



Vasantrao Naik Shikshan Prasarak Mandal's

**VASANTRAO NAIK MAHAVIDYALAYA,
AURANGABAD**

Chikalhana Road, Aurangabad, M.S. 431003

Affiliated

to

**Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad**

SELF-STUDY REPORT

For

3rd Cycle of Accreditation

Submitted to

**National Assessment and Accreditation
Council, Bangalore**

April, 2016



Preface

In the era of competitiveness in every field and to sustain globally and locally more focus has been given on quality of higher education. To meet the benchmarks laid down for improving quality education, NAAC has developed its assessment criteria which are instrumental in making colleges more conscious of self appraisals.

Our College Vasantrya Naik Mahavidyalaya, Aurangabad was established in 1972 under the able leadership of Samajbhushan Principal Rajaramji Rathod, President, Vasantrya Naik Shikshan Prasark Mandal, Aurangabad, with a vision to impart quality education to the students from all spheres of life, socially, economically, educationally underprivileged. It has traversed many milestones during the last four decades endeavoring to create and foster an atmosphere of learning and teaching. The college has always been a centre for social movements and activities. The staff is committed to shoulder the social responsibility, commitment and change so as to contribute to the National Education Mission.

As we present ourselves for reaccreditation and reassessment, every effort has been made to strengthen our claim for a better grade. The college profile and self analysis report have been compiled to the best of our abilities and for this, a core group was constituted and the feedback we receive from students, alumni, parents, educationists, IQAC, Local Managing Committee and industry experts helps us in our move towards achieving excellence.

The institution is very much aware that the dimensions and quality of education keeps on changing with time and quality cannot be assessed by a single yard stick. Rather it can be monitored through the change in national and global trends in teaching and research. It is important for any centre of higher education to know that true service lies in imparting education, inculcating moral values and motivating young minds towards research for the future. We do our best to provide holistic education to our students and in doing so we aim to achieve a commitment to the betterment of the society. Our present SSR has been prepared with utmost sincerity and honesty to the best of our knowledge and belief and we look forward to a rewarding interaction with the NAAC peer Team to re-accredit our institution.

Dr. Milind Ubale

Principal



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Executive Summary

Vasantrya Naik Shikshan Prasarak Mandal, Aurangabad's, Vasantrya Naik Mahavidyalaya, Aurangabad (Maharashtra) is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. It is the product of the Vision of the Hon'ble Chairman, Principal Rajaramji Rathod, a devoted and committed social activist and an educationist. He established Vasantrya Naik Shikshan Prasarak Mandal's Vasantrya Naik Mahavidyalaya, Aurangabad with the mission is to expel the darkness from the lives of the downtrodden. To fulfill it the institution caters to the educational advancement of socially and economically backward (underprivileged) classes. The institution endeavors to enable these underprivileged classes keep pace with the pressures of the drastic socio-economic and politico-cultural change that are taking place all round the globe.

In view of the experience gained during the process of re-accreditation of 2010, the institution, in line with its spirit of innovation, decided to go in for third Cycle of reaccreditation. Spear – headed by the Steering Committee and IQAC, the Heads of the Departments, faculty and non-teaching staff worked to develop the reaccreditation report.

Contributing to National Development

Vasantrya Naik Mahavidyalaya, Aurangabad (Maharashtra) has remarkable capacity to adopt to changes, while pursuing a vowed goals and objectives it has set forth for itself. Contributing to national development has always been a goal of the institution, explicitly or implicitly. It has a significant role in shaping the changes to the advantage of the country and to contribute to the development of the nation. Serving the cause of social justice, ensuring equity, increasing access to higher education, focusing on Women's education are a few ways to contribute to the national development. The main stakeholders of the College belong to SC, ST, OBC and other minority communities, which is evident from their enrolment during the academic year 2015-16. In this year there were 406 students from SC category, 92 from ST, 174 from other backward classes, 181 from economically weaker sections and of these women formed a large chunk of 475. The College works with a firm belief that education alone can bring progress to the downtrodden, women and the marginalized and the nation at large. It would



enable them to understand their roles and responsibilities towards themselves, their community and the society at large.

Fostering Global Competencies among Students

While increasing access to higher education and ensuring social justice will continue to be important objectives of national development, Developing internationally and inter-culturally competent human resources is of equal importance. The College has been working in the direction of building competencies which will create a characteristic brand of the institution. It is keeping itself abreast with the changing scenario and is on a fast move to equip its students to meet the challenges of globalization and knowledge explosion. Introduction of socio-economically relevant programmes conducted under NUSSD in collaboration with TISS(Tata Institution of Social Sciences) under MoU with NSS Unit of Dr. Babasaheb Ambedkar Marathawada University, Aurangabad. would expose the students to practical application of knowledge gained grooming them for life in the outside competitive world. Offering PG programmes like M.Sc. Chemistry, M.Com, and M.Sc (Mathematics) (YCMOU, NASHIK) would promote vertical mobility. Thus, the College is innovative, creative and entrepreneurial in its approach to develop skills among students.

Inculcating a Value System among Students

Although skills development is crucial to the success of students in the job market, skills are of no value in the absence of an appropriate value system. The College feels that in a country like ours with cultural pluralities and diversities, it is essential that students imbibe values commensurate with social, cultural, economic and environmental realities at the local, national and international levels. The Students' Council, Planning Forum, NSS and NCC units take adequate care to develop values like truth and righteous conduct, liberty, equality, social justice and secularism as emphasized in the various policy documents of the country among the students. They sensitize them to the issues surrounding them. The achievements of the students in NSS, NCC, the social leadership shown by students and the alumni prove the fact that the College has made a mark in developing social consciousness among the students.



Promoting the Use of Technology

The impact of science and technology on our way of 'learning' and administering has been felt. Keeping pace with the development, the College has decided to enrich the learning experiences of the students with recent technological developments. The teachers make use of slide shows (PPT), OHP presentations, computers, LCD and other audio-visual aids to enhance the educational quality of the lectures. Conscious efforts are made to invest and upgrade in hardware and train the faculty and non-teaching staff to make optimum use of ICT.

In addition of making use of technology as a learning resource, managing the activities of the institution in a technology- enabled way ensures to contribute to effective institutional functioning. Moving towards electronic data management and creating institutional website to provide relevant information to stakeholders are the right steps in this direction.

Quest for Excellence

The College seeks excellence in all that it does in conformity with its goals and mission. One of the major outcomes is the internalization of quality through IQAC so that the institution strives to excel in serving its students and the society. The College has the potential for excellence and had submitted the proposal to Dr. B.A.M.U. for forwarding the same to the UGC for its recognition. The IQAC is utilized to generate innovative practices, ideas, planning, implementing and measuring the outcome of academic and administrative performance of the institution. Since development of students is the core issue, factors that contribute to create excellence are teachers and administrators, and IQAC is the means to infuse and ingrain into our teachers the spirit of excellence. It may measure 'teaching effectiveness'.

We Acknowledge

The preparation of Reaccreditation Report is a stupendous task. Every member of faculty, non-teaching staff and students has contributed to it. The team spirit made people work beyond the call of the duty and it was an occasion for the College to prove that team work brings out the best. Yet it is felt that the document would



have been brought out in a much better way had there been no time constraints. However, no time is adequate for the task of this magnitude.

The Steering Committee that worked on the report comprised

- | | |
|--------------------------|-----------------------|
| 1) Dr. S. G. Jahagirdar. | 2) Smt. M. H. Ghogare |
| 3) Dr. J. V. Bharad | 4) Dr. J. V. Patil |
| 5) Dr. S. D. Shinde | 6) Dr. Balaji Jokare |

The Steering Committee was assisted by the IQAC comprising.

- | | |
|---|--------------------------|
| 1) Dr. Nilima Wahegaonkar | 2) Smt. Surekha Patankar |
| 3) Dr. Kamlesh Mahajan | 4) Shri. A.C. Sannake |
| 5) Dr. Veena Kamble | 6) Shri. H. M. Wankar |
| 7) Smt. Seema Wadte | 8) Shri. Shailesh Chavan |
| 9) Smt. Savita Lothe | |
| 10) Mr. Jeevan Jahagirdar (Bajaj Auto Ltd.) | |
| 11) Mr. Digamber Nigade (Wockhardt Ltd.) | |

The sub-units were documented by the Heads of the Departments. The documentation of the non-academic sub-units was worked out through different committees. The Reaccreditation Report is the outcome of the relentless work of several faculty members and non-teaching staff. The Steering Committee records its gratitude for their contribution and kind cooperation.



Action Taken on Peer Team Report

The Peer Team led by Prof. Susmit Prasad Pani, Prof.cum Director, Directorate of Distance Education, Utkal University, visited the College for three days on 11th, 12th and 13th Jan-2010. The Peer Team made the following suggestions for quality enhancement.

1. Develop a strategic plan for retaining the student, who get admitted in to First year at BA/B.Com. /B.Sc. etc.

Efforts are made to retain the students admitted into first year at B.A./B.com/B.Sc etc. through tutor-ward mechanism in the recent years. on experimental basis.

2. Work towards to improve the students' performance in University exam First year and improve pass percentage.

The institution follows the policy of continous internal assessment of the students of degree classes to improve pass percentage.

3. Establish soft skill development cell.

Efforts are made thourgh NUSSD couries and NSS to develop soft skills among the students.

4. Teachers must use ICT - simulated scientific experiment access free sourcesof knowledge and encourage students to explore Internet etc.

To stimulate the use of ICT by the teachers the institution has developed infrastructure for the same.

5. College should have a composite library complex. Departmental libraries need to be developed beyond collection of personal books of teachers.

The college has library complex and the reading room is in addition to the same. Efforts are made to enrich the departmental libraries with books.

6. New PG courses in Hindi, Biotechnology, Business Administration, Commerce & Computer Application etc. be explored. If need be these can be opened as self financing courses. Further, college needs to sustain Career Oriented Courses beyond periods of UGC grants.

The new M.Com and M. Sc mathematics courses have been started under YCMOU Centre.

7. The Laboratory of all Science departments needs to be upgraded. Proper Laboratory for Microbiology is an urgent need.



The centralized upgraded laboratory has been set up.

- 8. *English. Department needs to be recognized as a place of Research by parent University. The English language Laboratory can be upgraded and shifted to the English department.***

Due to unavoidable circumstances the department of English was one man department till January 2015-16. The approval from the Government for requirement of regular staff at degree level was not received till 2015-16. Now the department is full fledged and efforts will be made in future to establish the department

- 9. *Cultural activities, personality development and the placement activities can be emphasized.***

The emphasis is given on personality development and cultural activities by motivating the students to take active part in those activities through youth festival and annual social gathering. The efforts are taken to improve the placement.

- 10. *Teachers need to acquire Ph.D. degrees, get more number of projects and increase collaboration with, local industries and agriculturist.***

The teachers are encouraged to acquire Ph.D degrees. Six teachers have been awarded Ph.D in the post NAAC period. The college has signed MoU's with many other institution for collaboration in research Dr.B. R. Madje is sanctioned a research project of 23 lakhs by DST. And Dr. J.V. Patil is sanctioned a minor research project by UGC of Rs. 1.69 Lakhs.

In the succeeding years the College reviewed and raised the direction of efforts towards the issues and deficiencies highlighted in the Peer Team Report 2010. Specific inputs and results can be seen from the following document. The inputs have been intense and the results have been gratifying. It was a great pleasure to document and share the portfolio through this document.



Post Accreditation Initiatives:-

1. The college has constructed girls hostel.
2. The college has constructed indoor gymnasium complex.
3. The college has installed solar electricity backup system in the campus.
4. The college has established the system of rain- water harvesting.
5. The institution has planted more than 200 saplings and survived them.
6. The institution has also made provision through construction of volley ball/ lawn tennis court with flood fight and synthetic surface court.
7. The teachers in the college have instituted prizes for meritorious students.
8. The teaching and non-teaching staff of the college contribute Rs.1 per day for helping the genuine economically weaker students.
9. The attendance monitoring mechanism has been set up.



College Profile

1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name :	VASANTRAO NAIK MAHAVIDYALAYA	
Address :	CHIKALTHANA ROAD, AURANGABAD	
City :AURANGABAD	431003	State :MAHARASHTRA
Website :	naikcollege@rediffmail.com , 11vasantraonaik.aurangabad@gmail.com	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Milind B. Ubale	O:0240-2482321 R:0240-2371070	9403921525	0240-2482625	mubale@gmail.com
Vice Principal		O: R:			
Steering Committee Co-ordinator	Dr. Sudhir G. Jahagirdar	O:0240-2482321 R:0240-2653247	9422204216	0240-2482625	sudhir.jahagirdar@rediffmail.com

3. Status of the Institution:

Affiliated College

Constituent College

Any other (specify)

4. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By Shift

i. Regular

ii. Day

iii. Evening



5. It is a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

Government	<input type="checkbox"/>
Grant-in-aid	<input checked="" type="checkbox"/>
Self-financing	<input type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: 15/06/1972

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks(If any)
i. 2 (f)	30/06/1996	
ii. 12 (B)		

(Annexure I:- Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

(Annexure II:- Permanent Affiliation letter)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

N.A.

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year	Validity	Remarks
i.	--	--	--	--
ii.	--	--	--	--
iii.	--	--	--	--
iv.	--	--	--	--



8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

9. Is the college recognized by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	20234 sq.mts.
Built up area in sq. mts.	7440 sq.mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- ❖ Auditorium/seminar complex with infrastructural facilities
- ❖ Sports facilities
 - Play ground
 - Swimming pool
 - Gymnasium



❖ Hostel	
• Boys' hostel	
i. Number of hostels	1
ii. Number of inmates	0
iii. Facilities (mention available facilities)	-
• Girls' hostel	
i. Number of hostels	1
ii. Number of inmates	40
iii. Facilities (mention available facilities):-	
Cot, Water Purifier, Gyser, Solar Water Heater, Lockers, Table, Chairs, Dinning Hall, Study room, Kitchen , floor wise toilets & bathrooms etc.	
• Working women's hostel	Nil
i. Number of inmates	--
ii. Facilities (mention available facilities)	--
Residential facilities for teaching and non-teaching staff (give numbers available cadre wise)	
❖ Cafeteria —	√
❖ Health centre –	√
• First aid, Outpatient, Health centre staff	- -
• Qualified Doctor - Full time -	Visiting -
• Qualified Nurse - Full time -	Visiting -
❖ Facilities like banking, post office, book shops	--
❖ Transport facilities to cater to the needs of students and staff	--
❖ Animal house	--
❖ Biological waste disposal	Yes
❖ Generator or other facility for management/regulation of electricity and voltage	Yes
❖ Solid waste management facility	--



- ❖ Waste water management --
- ❖ Water harvesting Yes

12. Details of programmes offered by the college (Give data for current academic year 2015-16)

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	B.A., B.COM,	3 YEARS	12th Pass	Marathi	720	
	B.Sc,	3 YEARS	12th Pass	Marathi	360	
	BCS,	3 YEARS	12th Pass	English	360	
	BCA	3 YEARS	12th Pass	English	360	
		3 YEARS	12th Pass	English	360	
Post-Graduate	M.A. ENG	2 YEARS	B. A.	Marathi	120	
	M.Sc. Chem.	2 YEARS	B.Sc.	English	60	
Integrated Programmes PG	--	--	--	--	--	--
Ph.D.	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--
Ph.D	--	--	--	--	--	--
Certificate courses	--	--	--	--	--	--
UG Diploma	--	--	--	--	--	--
PG Diploma	--	--	--	--	--	--
Any Other (specify and provide details)	--	--	--	--	--	--

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many?

BCS, BCA, BBA, M.Sc (Chemistry), M.A.(Eng.)

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	1
-----	-------------------------------------	----	--------------------------	--------	---

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering



common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics, Chemistry, Botany, Zoology, Computer Science	B.Sc., BCS	M.Sc. Chemistry	Chemistry
Arts	Language Dept.	B.A.	M.A. Eng	--
Commerce	B.Com.	B.Com.	--	--
Any Other (Specify)	Management Science	B.C.A.	--	--

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M. Com...)

- a. Annual System
- b. Semester System
- c. Trimester system

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.:..... Date:

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

**19. Does the college offer UG programme in Physical Education?**Yes No

If yes,

a. Year of Introduction of the programme(s) 27/08/1990
and number of batches that completed the programme

b. NCTE recognition details (if applicable) Nil
Notification No.:
Date:
Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes No **20. Number of teaching and non-teaching positions in the institution**

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by the UGC / University / State Government	01	--	5	3	14	6	47	10	--	--
<i>Yet to recruit</i>	--	--	--	--	--	--	--	--	--	--
Sanctioned by the Management/ society or other authorized bodies	--	--	--	--	6	2	--	--	--	--
<i>Recruited</i>	--	--	--	--	--	--	--	--	--	--
<i>Yet to recruit</i>	--	--	--	--	--	--	--	--	--	--

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							29
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	1	--	5	1	7	5	19
M.Phil.	--	--	--	--	5	--	5



PG	--	--	--	2	1	1	4
Temporary teachers(CHB FOR 2015-16)							8
Ph.D.	--	--	--	--	1	--	1
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	5	2	7
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

8

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 (2015-16)		Year 2 (2014-15)		Year 3 (2013-14)		Year 4 (2012-13)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	247	159	260	126	209	136	212	145
ST	63	29	98	25	103	13	91	06
OBC	106	68	105	77	117	81	108	74
General	239	129	289	141	209	144	233	144
Others	177	90	229	85	195	58	182	62

24. Details on students enrollment in the college during the current academic year:2015-16

Type of students	UG	PG	M. Phil.	Ph.D	Total
Students from the same state where the college is located	1257	50	--	--	--
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	1257	50	-	-	-



**25. Dropout rate in UG and PG (average of the last two batches)
{ For Year 2013-14 and 2014-15}**

UG Avg. 25 (1.93%)

PG Avg. 07 (4.29%)

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled) [(Annual recurring expenditure 2014-15)/(Total no. of students 2014-15)]

(a) including the salary component

Rs. 37382.18

Granted Salary = 5,15,45838.00
NonGranted Salary = 20,97595.00

Granted Student = 1140
Non Grant Student = 295

Total Salary = 5,36,43433 .00

Total Student = 1435

Unit Cost of Education = $5,36,43433 / 1435 = 37382.1833$

(b) excluding the salary component

Rs. 5253.19

Granted Salary = 5229055.00
NonGranted Salary = 23,09268.00

Granted Student = 1140
Non Grant Student = 295

Total Salary = 7538323.00

Total Student = 1435

Unit Cost of Education = $7538323 / 1435 = 5253.18676$

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

No

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes

No

b) Name of the University which has granted such registration.

Yashwantrao Chavan Maharashtra Open University, Nashik(Maharashtra)

c) Number of programmes offered

5

d) Programmes carry the recognition of the Distance Education Council.

Yes

No



28. Provide Teacher-student ratio for each of the programme /course offered

Course	Teachers Permanent + CHB	Students admitted I+II+III	Teacher : Student Ratio
B.A.	16	433	1:27
B.Com	10	301	1:30
B.Sc.	24	299	1:12.5
BCA	5	100	1:20
BCS	6	124	1:20
M.Sc.		34	
M.A.		16	

29. Is the college applying for Accreditation?

Cycle 1 Cycle 2 Cycle 3 Cycle 4
Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **16/09/2003**

Accreditation Outcome/Result **B Level**

Cycle 2: **28/03/2010**

Accreditation Outcome/Result :

CGPA of 2.70 on four point scale at B Grade.

Cycle 3: Appearing

** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

31. Number of working days during the last academic year.

293

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

183



- 33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC01/03/2004 (dd/mm/yyyy)**
- 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.**
- AQAR (i) Sept. 2012
- AQAR (ii) Sept. 2013
- AQAR (iii) 29/09/2014
- AQAR (iv) 30/10/2015
- 35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)** --

--



Criterion- I

Curricular Aspects.



CRITERION I

CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

THE MOTTO:-

"दुरितांचे तिमिर जावो"

("Let the darkness be expelled from the lives of the downtrodden").

THE VISION:-

"Higher education for socially and economically deprived and marginalized classes to assist and lead them more informed way of life".

THE MISSION:-

To work to disseminate knowledge and skills among deprived and marginalized classes and to achieve academic growth by offering state of art under-graduate and post-graduate program.

The Mission was framed with the following foundation:

- To bring into process of education women and those sections of society which have been denied the opportunity before.
- To cater to the special needs and requirements of the new entrants and those who are economically worse off.
- To emphasize the values like liberty, equality, social justice and secularism as enshrined in the constitution. To create, presume and



disseminate knowledge and skills among all sections of students, which are necessary to face the challenges of the modern world.

➤ To develop qualities of character, courage, discipline, leadership, secular outlook, sportsmanship and selfless service among the youth to make them responsible citizens.

THE OBJECTIVES:-

- To impart multi-faculty education to students.
- To impart knowledge, information and skills necessary to face the highly competitive world.
- To encourage the students achieve excellence in their work and performance.
- To conduct special classes for those students who cannot keep pace with normal teaching.
- To help develop their communication skills in particular and all round personality development in general.
- To promote entrepreneurial skills and management abilities that would cater to the needs of industry and business.
- To promote acquisition of knowledge in the context of new innovations, research and discovery.
- To promote intellectual inquiry, rationalism and scientific temper among students.
- To inculcate in students dignity of labour, social responsibility and if possible, social commitment.
- To create a human resource motivated youth to provide leadership in all walks of life.
- To encourage the women to take active part in education and achieve excellence in academic and overall personality development.
- To provide standard facilities of hostel accommodation, physical education and value education to the students.



Communication of Vision, Mission and Objectives:-

The institutional vision and mission is clearly stated and disseminated to the prospective students, teachers, staff and other stakeholders through –

1. Principal's address and orientation program
2. Notice boards at the main entrance
3. Meetings with parents
4. Prospectus and website
5. The college magazine – “VASANT Varshik”
6. Advertisements in local newspapers

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

i. Academic Calendar:-

The Academic Calendar is prepared prior to the commencement of the academic year, specifying the available dates for significant activities such as Principal's address, induction program, meetings, cut off dates of different activities, important days of celebration, camp dates, tentative examination and gathering dates to ensure proper teaching-learning transaction and continuous evaluation.

ii. Teaching Plan:-

➤ The departmental meetings are held in the beginning of the academic year to assign workload to individual teachers. The syllabus of the different years / classes is discussed in detail.

After that each teacher prepares the month, unit and topic wise teaching plan for the academic year.

➤ Annual teaching plan is submitted in duplicate to the Principal through the Head of the Department.



iii. Academic Diary:-

- Each teacher is provided with an academic diary that includes personal information of the employee, information about the leaves availed (C.L., D.L., O.D., M.L.) by him/ her, individual time table, details of continuous assessment program, yearly academic teaching plan and the list of reference books borrowed by him/her from the library. The diary also includes opening and closing dates of semesters, list of public holidays, academic calendar and important cut off dates to be followed during the year.
- The employee mentions the daily performance report with teaching methodology and his co-curricular and extracurricular activities.
- The academic diaries are monitored by the head of the department and Principal intermittently.

iv. College Website:-

- The website of the college displays the information about the curriculum, time table, faculties and departments, profile of each faculty member, basic information of office, library, sports, NSS, NCC, YCMOU and also about the major events administered in the college supported by a photo gallery.
- Information of all self funding courses is also mentioned in the website.
- The stakeholders get all the information related to the college by visiting the website.

v. Departmental Meetings:-

- The head of every department conducts meetings with the teaching and non-teaching faculty as per the academic calendar for smooth conduction and effective implementation of the curriculum.
- Work load distribution, teaching methodologies, planning and execution of assignments, seminars, projects, tests (MCQs, problem



solving, quiz etc.), demos and conduction of practical, study tours, field visits, industrial tours, surveys, guest lecturers etc are discussed during the meetings.

vi. Meetings with Principal:-

- Monthly meetings of the Principal with HODs are conducted to monitor the smooth execution of various curricular and co-curricular activities.
- The college has adopted tutor – ward mechanism through which the overall performance such as attendance, academic, co- and extracurricular performance of the student is monitored individually and communicated orally to the Principal in the monthly meetings.
- Student attendance is monitored daily and the monthly reports are submitted and discussed by the attendance committee in the monthly meetings with the Principal. Attendance status of the students is communicated to the parents by way to SMS.
- Syllabus completion report is submitted by the faculty regularly.

vii. Feedback:-

- Teachers give the feedback twice in the semester to the Principal on successful implementation of the teaching plan.
- Feedback from the students on the applicability and relevance of course content is taken at the end of the year. The suggestions are verbally communicated to the Board of Studies.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

- University facilitates curriculum revision and provides the required administrative and financial support for the conduct of the Curriculum Revision Workshops.



- The college has organized a self funded short term course on “Notions and Innovation: Role of ICT in Higher Education during 2nd November 2015 to 7th November 2015.
- The teachers are deputed to participate in the various workshops, trainings, orientation and refresher courses, organized by the University and different colleges.
- Teachers are also encouraged to present papers in seminars & conferences.
- Teachers are given considerable freedom by the college as far as the handling of the syllabus. Teachers devise their own methodology based on the needs of the subject and the learners. Traditional modes of teaching/learning are blended with reasonable use of ICT to make the process learner-centric.
- The institution provides them with the necessary infrastructure and resources, such as helping them to procure the latest references on the subject. Facilities like INFLIBNET also offer access to the latest online literature.
- Apart from the resources available at the central library, most of the departments have their own departmental libraries.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

- Some of our teachers being the members of the Board of Studies actively participate in framing the Curriculum for different subjects. The others participate in workshops conducted for curriculum framing and implementation of the same.
- The institution aids in every way to upgrade the infra structure and provide resources for effective delivery of the curriculum.



- Besides, teachers provide a lot of additional resources to offer information beyond the curriculum.
- There is a tutor – ward mechanism to handle slow and advanced learners in different ways.
- Remedial courses are conducted for selected group of students in selected subjects.
- Face to face interaction in the class encourages students to express themselves freely and students are encouraged to ask questions for a better learning experience.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The college/ teachers try to integrate teaching with real life exposure for enriching and effective operationalization of the curriculum:

- The Commerce and Chemistry departments arrange industrial visits for the students.
- Guest lectures by academicians and industrial experts are arranged in all the departments.
- Competitions like seminar, quiz, power point presentations, and essay are arranged for the students to help them enhance the subject knowledge.
- Surveys and field work are conducted as a part of curriculum.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

Principal Dr. Shaikh Samad (department of English), Principal Dr. Milind Ubale (department of Chemistry), Dr. S.G. Jahagirdar (department of



Commerce) and Dr. S.D. Shinde (department of Marathi) represented the institution as members of Board of Studies.

Name	Subject	Contribution
Prin. Dr. Shaikh Samad	English	Designed revised syllabus for BA/B.Com/B.Sc FY
		Designed revised syllabus for MA English FY
Prin. Dr. Milind Ubale	Chemistry	Designed revised syllabus for B.Sc FY, SY, TY (Chemistry)
		Designed revised syllabus for M.Sc. (Chem) FY & SY
Dr. Sudhir Jahagirdar	Commerce	Syllabus of second language in Hindi (SY B.Com)
Dr. Sanjay Shinde	Marathi	Designed revised syllabus for U.G. classes (Marathi)

- Teachers work on suggestions for revision of syllabus from academic peers through informal interaction and other forums for communication such as email, subject association activities, interaction with visiting faculty and other experts during academic gatherings like workshops, seminars and refresher courses.
- The college has its mechanism to obtain feedback on curriculum from academic experts, outgoing students and alumni.
- Students Feedback is obtained from students at the end of the academic year in standard format. The end-semester analysis of the student feedback is done as part of feedback process.
- Science departments also take the student feedback from outgoing students. The format includes assessment of teachers and scope of the curriculum.
- **Alumni feedback:**
- Inputs as part of feedback are taken from alumni whenever they visit the campus for various programs.
- **Academic peers feedback:**



The feedback is collected from the external examiners experts invited for practical examination in science and commerce faculties.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes, the college has conducted 'Career Oriented Program' under UGC scheme in the department of Physics. The department has developed its own curriculum for the Certificate, Diploma and Advanced Diploma courses. The Advanced Diploma was run during 2010 -11 program on 'Maintenance of laboratory equipments.'

The college runs the other courses under the purview of the affiliating university.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

Specific learning objectives are clearly mentioned in the individual teaching plans of the faculty members, they hope to achieve through the teaching-learning process. The college does not have a clearly-defined mechanism to assess whether these objectives have been achieved. But this is indirectly obtained through:

➤ The continuous assessment program that helps teachers to judge the learning output.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The college has been selected to conduct the certificate, diploma and advanced diploma courses for skill development by Tata Institute of



Social Sciences (TISS), Mumbai under the NUSSD program.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.

The affiliating University does not permit the students to offer programs that facilitate twinning / dual degree. However the institution provides horizontal mobility through study center of YCMOU, Nashik.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- **Range of Core / Elective options offered by the University and those opted by the college**
- **Choice Based Credit System and range of subject options**
- **Courses offered in modular form**
- **Credit transfer and accumulation facility**
- **Lateral and vertical mobility within and across programmes and courses**
- **Enrichment courses**

The curriculum is designed by the University with inherent flexibility. The college offers this curriculum to students in a manner that provides varied options to choose from as per their interests, aptitude and scope.

As per University curriculum for the faculty of Arts and Science a wide range of optional subjects are offered by choice, students have to opt three optional subjects selecting at least one from each group of the optional subjects. Considering the infrastructural constraints our institution offers maximum possible combinations of optional subjects. The student can perceive post graduation in any of three optional subjects offered at UG level.

From the academic year 2015-16 as per university guidelines choice-



based credit system has been introduced for M.Sc. (Chemistry).

The institution can thus achieve the goal of academic mobility and progression for higher studies and improve their potentials for employability.

The options offered by institution are as follows:-

Undergraduate Programs (Granted)

Faculty	Program	Subjects	Combinations
Arts	B.A.	09 Marathi,Hindi,English, Economics,Sociology, Political Science, Physical Education, History, Public Administration	03 Marathi/ Hindi/ English, Economics,Sociology Marathi/ Hindi/ English, Political Science, Physical Education, Marathi/ Hindi/ English, History, Public Administration
Commerce	B.Com.	Semester I to IV →English, Marathi/ Hindi and 5 papers per semester. Semester V & VI → 6 papers per semester	All subjects compulsory
Science	B.Sc.	07 Chemistry, Botany, Physics Mathematics, Zoology, Microbiology, Computer Science, Electronics	10 I. Chemistry, Botany, Zoology II. Physics, Chemistry, Mathematics III. Physics, Mathematics, Computer Sci. IV. Mathematics, Computer Sci., Chemistry V. Physics, Chemistry, Computer Science VI. Chemistry, Botany, Physics VII. Chemistry, Botany, Microbiology VIII. Botany, Zoology, Microbiology IX. Physics, Mathematics, Electronics X. Physics, Computer Science, Electronics



Undergraduate Programs (Non-Grant)

Faculty	Program	Subjects	Combinations
Management Science	BBA	Semester I to VI → 6 Theory Papers including Project work and Electives.	All subjects compulsory
Management Science	BCA	Semester I to VI → 6 Theory Papers including Project work and Electives.	All subjects compulsory
Science	B.Sc. (Computer Science)	Semester I, II & III → 6 Theory Papers and 4 Practical Papers Semester IV & V → 6 Theory papers including 2 optional Papers and 4 Practical Papers Semester VI → 6 Theory Papers including 2 optional papers, Project work, Seminar	All subjects compulsory

Post-graduate Programs (Non-Grant)

Faculty	Program	Subjects
Arts	M.A	English
Science	M.Sc.	Organic Chemistry

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes. The college offers three self - financed programs. They are BCA, BBA and B.Sc. (Computer Science).



Sr. No	Course	Intake Capacity	Fee Structure
1.	B.Sc I, II & III (Optional Subject Comp. Sc)	Minimum 20	Rs. 4000/-
2.	B.Sc I, II & III (Optional Subject Electronics)	Minimum 20	Rs. 4000/-
4.	B.Sc I, II & III (Optional Subject Microbiology)	Minimum 20	Rs. 4000/-
5.	BCA	60	Rs. 14180/-
6.	B.Sc. (Computer Science)	60	Rs. 13705/-
7.	B.B.A I, II & III	60	Rs. 10680/-
8.	M.A. (English I & II)	30	Rs. 5055/-
9.	M.Sc. (Chemistry I & II)	30	Rs. 18105/-

Economically weaker students are admitted with installment facility. The curriculum & syllabi for the courses are designed by University. Teachers are appointed as per qualification prescribed by U.G.C. and University. Teachers are paid (Non-Grant) consolidated salary.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes, as mentioned in 1.2.1 the college has been selected to conduct the certificate, diploma and advanced diploma courses for skill development by Tata Institute of Social Sciences (TISS), Mumbai under the NUSSD program through 2012 - 2016. The skills offered were – communication skill in English, Legal Literacy, Computer Literacy, Banking and Financial Literacy, Youth Leadership Development. Total 44 number of students were benefitted by these courses.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?



The University does not provide for flexibility of combining the conventional face to face and distance mode of education for students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programs and Institution's goals and objectives are integrated?

The college makes consistent efforts to supplement the University curriculum by organizing activities that focus on integrating academic and over all development of the students. The efforts taken are as follows:-

- Guest lectures, student seminars, subject based quiz competitions, personal interactions between faculty and students.
- Field work and field surveys in the form of short term projects.
- Remedial and Bridge courses for academically disadvantaged students.
- Preparation of theme-based posters by students under wall magazines.
- Motivating students to participate in various intra and intercollegiate competitions.
- Assigning short term research projects to students under the guidance of teachers.
- Workshops, seminars, poster exhibitions, science exhibition have been an integral part of the learning process.

Department wise subject associations and clubs provide a platform for students to interact and present their academic abilities and other talents.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic



employment market?

The college has established a placement cell that organizes lectures and orientation programs to train the students for the interviews, aptitude tests and entrance exams. The placement cell caters to the multi-skill development of the students.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The college has an extremely active student forum that helps in creating awareness regarding social issues such as gender, environmental awareness and human rights through the following activities:

- Observing/celebrating important days like International Women's Day, National Science Day, Teachers' Day, Birth and death anniversaries of national leaders and social reformers.
- Institution celebrates its foundation day on 1st July (Vasantrao Naik Jayanti).
- Awareness campaigns such as, AIDS, Literacy, Pulse Polio, Water management, Irradiation of superstitions, Road safety, Pollution hazards, Save Trees, Women safety, Female feticide, Adult literacy etc.
- Social Surveys
- Extension lectures, seminars and workshops for all students.
- Maintaining green campus to control air pollution.
- Rain water harvesting project in the campus
- Maintaining Botanical garden to nurture rare, economically important plants.



- Preparation of Flag Area on Republic day by NCC cadets based on the theme on current issues like, Terrorism, Farmer – suicide, Natural calamities, Women abuse, National Technological landmarks etc.

1.3.4 What are the various value-added courses/enrichment programs offered to ensure holistic development of students?

- § moral and ethical values
- § employable and life skills
- § better career options
- § community orientation

Moral and ethical values:- To inculcate moral and ethical values among the students special efforts are taken by organizing inspirational and motivational lectures. Eminent social activists, philosophers, critics, litterateurs are regularly invited on various occasions to share their enlightening thoughts.

Embellishment of the **flag area** with current burning issues also helps to instill ethics and morals.

Employable and life skills:-

- Workshops and training programs on career guidance by experts from industries, banks, B P Os, academicians etc are conducted. Such programs and the visits to the industries, research centers etc help the students to plan their careers.
- Through the activity like “personality contest” the students learn and develop many facets of their personality such as confidence, promptness, stage courage, body language, dressing sense, linguistic skill. Aptitude and mental ability is also tested by this activity. Personal interview taken during the contest prepares them for the future.
- “Best Reader Award” given every year by the library helps to



inculcate a reading culture amongst the students.

- A “Book Exhibition” of different subjects to display common and some rare book collection in the college library is organized periodically. This helps the students to get familiar with the treasure of knowledge available for them. It has been observed that such displays have improved the reading culture among the students. It has inspired them to read books other than their subjects and acquire knowledge beyond the curriculum.
- In organizing the long and short excursions emphasis is given on active participation of the students’ right from deciding the locations. This inculcates leadership, organization skill, confidence, responsibility, sharing attitude etc that helps to groom their personality.
- To appreciate the overall performance in the curricular as well as extra and co- curricular activities of the girl students a special cash prize is given every year to motivate the girls to perform better.
- The Science, Commerce and Literary forums organize various activities like, Competitions (Essay, Debate, Seminar, and Quiz), Exhibitions, Guest Lectures etc. Students are felicitated by giving cash prizes and certificates to encourage participation.
- Our college is one of the centers for National University Students' Skill Development (NUSSD) Program, undertaken by Tata Institute of Social Sciences (TISS) in collaboration with Ministry of Youth Affairs and Sports to enable graduating youths from underprivileged background to acquire employment oriented skills while pursuing their degree program under MoU with NSS unit of Dr.BAMU.

Courses under this program are designed in an integrated framework that imparts demand based domain specific employability skills through class room and practical training along with essential skills such as English Communication, Computer skills, Financial Literacy, Leadership and Soft Skills etc. Learnt skills under the NUSSD



program is certified by School of Vocational Education, and TISS students after the successful completion of program are awarded certificate/diploma in soft skills management.

Better career options:-

➤ Induction program conducted for the fresher includes deliberations by faculty members to orient the students towards the best career opportunities in the respective subject fields. This helps students to select and pursue their further education and choose their career.

Community orientation:-

➤ Participation of the students in the various activities organized through NSS and NCC orients them for the community services.

➤ As a part of the NSS activity the institution adopts a nearby village for three years. Every year a seven days camp is organized where the students stay in village and contribute their services for the development and betterment of the community. During their stay the students get to understand the social and economical problems and also the hardships of the rural life. Their experience in such activities helps develop them as responsible citizens.

➤ Field work and surveys conducted by the students as a part of the curriculum adds to motivate them to the community services.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Formal feedback from the outgoing students is taken by the Science and Commerce departments which invite suggestions from the students on the present curriculum. Formal and informal feedback is collected from students, parents and alumni on the effectiveness of the curriculum. The feedback analysis committee analyses the forms and the suggestions are verbally communicated to the respective BOS members for possible implementation.



Based on one of the frequent suggestions by the students college has regrouped subjects so as to accommodate choices which meet students' likes and preferences. This has helped to bypass the problem of fall in attendance, failure in exams, and general irregularities.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

There is no formal mechanism for monitoring and evaluating the quality of enrichment programs. The teachers get an idea of extent of the fruitfulness of the activities from the response and involvement of the participants. This helps in future planning to get the best out of such activities.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- Principal Dr. S. Samad contributed in designing of revised syllabus for
BA/B.Com/B.Sc FY, and MA English FY. as a member of BOS, English.
- Dr. S.G. Jahagirdar contributed in designing of syllabus of second language
in Hindi (SY B.Com) as a invitee member of BOS, Commerce.
- Principal Dr. M.B. Ubale as a member of BOS (Chemistry) contributed in designing of revised syllabus for B.Sc FY, SY, TY and M.Sc. FY & SY.
- Dr. S.D. Shinde as a member of BOS (Marathi) contributed in designing of revised syllabus for B.A FY, SY, TY and Marathi as a second language at UG level.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for



curriculum enrichment and introducing changes/new programmes?

The curriculum design and restructuring is essentially the responsibility of the University. The college, however, provides valuable inputs to the process by way of seeking feedback in many ways. Formal and informal discussions with students, alumni and parents help to collect ideas that are passed on to the concerned Board of Studies at the workshops on curriculum revision.

1.4.3 How many new programmes /courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?) Any other relevant information regarding curricular aspects which the college would like to include.

The institution has introduced M.Sc. (Maths) and M.Com. Courses through its YCMOU center. A research center (Chemistry) affiliated and recognized by Dr. B A M University has also been started in the college. These programs has been started considering the demand for this courses in this area.



Criterion- II

Teaching Learning and Evaluation



CRITERION II

TEACHING LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

In the beginning of an academic session the college ensures publicity in the admission process by making use of Institutional Website and Annual Prospectus.

- **Institutional Website:** The information such as courses offered, seat allocation free ship/scholarship, hostel accommodation is displayed on the college website.
- **Annual Prospectus:** The institute publishes the annual prospectus which contains information regarding aims and objectives of the Institution, courses offered, seat allocation, fee structure, free ships/scholarships, hostel accommodation, sports facilities, reservation policies, admission form, government facilities and other rules and regulations.
- **Advertisement in regional dailies:** The College gives publicity of admission through local/state daily newspapers and local cable network.
- **Institutional Notice Board:** Detailed information regarding the admission process is displayed on the notice board of the college.

Transparency: The College adheres to the norms of eligibility for admission to the various courses laid down by the university. The college also maintains reservation criteria for admission as per government norms. The selection of the student to the college is done through admission/ counseling committee. Faculty wise admission committees are constituted. The committee provides detail information



related to necessary documents, fees structure, subjects to be offered to the students. The committee scrutinizes the application forms, and then students fill the form online. The selection list is declared through approval of the Principal of college. The list of selected admissions are displayed on notice board.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex.(i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other to various programs of the Institution.

- The admission process of undergraduate and postgraduate classes starts immediately after the declaration of XII results of Maharashtra State Board of Secondary and Higher Secondary Education and B.A/B.Sc results of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad respectively.
- For the traditional courses like B.A/B.Com/B.Sc the admission is given on the marks at 10+2 level. The admission committee counsels the student regarding the subjects as well as verifies the required documents of the students.
- For the admission to postgraduate program in Chemistry entrance test is conducted and merit list is displayed on the notice board of college. The merit list is prepared on the basis of merit of entrance examination and reservation policy.
- The admission of self financing undergraduate courses such as B.C.A and B.C.S are based on marks of 10+2 level.
- For admission to Ph.D candidates is made in accordance with the norms of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.



2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Class	Open		SC		ST		Open		SC		ST	
	2010-11						2011-12					
	Min/Max		Min/Max		Min/Max		Min/Max		Min/Max		Min/Max	
BA	39.67	80.83	37.17	76.67	44.67	70.33	35.67	68.33	38.5	76.50	41.83	70.00
B.Com	39.17	85.33	36.67	66.17	35	43.17	43.50	74.33	35.83	69.83	64.50	66.33
B.Sc.	38.83	78.17	36.67	67	48	69.17	37.33	71.67	37.5	68.83	48.33	54.17
BCS	40.5	60	38.67	60	Nil	Nil	42.50	73.67	41.33	74	46	71.33
BCA	42.33	69.83	41.33	75.33	Nil	Nil	52.33	73.33	39.83	69.33	68.17	68.17
MA ENG	42	68	41	65	Nil	Nil	39.55	68	55.87	63	69.8	69.8
M.Sc.Chem	50	65	45	62	Nil	Nil	49.16	70.83	58.41	64	Nil	Nil



Self -Study Report for 3rd Cycle of Accreditation

Class	Open		SC		ST		Open		SC		ST	
	2012-13						2013-14					
	Min/Max		Min/Max		Min/Max		Min/Max		Min/Max		Min/Max	
BA	36.67	74.83	37.00	77.83	41.67	80.17	43.33	80.17	41.33	68.83	49.50	73.17
B.Com	38.5	78	43.17	75.67	51.33	76	37	82.17	39.83	77.50	49	68.50
B.Sc.	41.5	73.5	42.83	77	41	66.33	38.33	70.67	42.83	71.83	41	71.17
BCS	60.5	69.33	36.67	78.50	Nil	Nil	42.17	64.17	53.33	61.17	Nil	Nil
BCA	37.17	74.83	38	77.5	58.5	58.5	41.33	53.50	40	82.67	67.33	78.50
MA ENG	53.54	65	45	64.48	Nil	Nil	63.42	72.46	60.5	71.83	Nil	Nil
M.Sc.Chem	50	69.83	42	68	Nil	Nil	66.1	75.85	53.08	78	Nil	Nil



Self -Study Report for 3rd Cycle of Accreditation

Class	Open		SC		ST		Open		SC		ST	
	2014-15						2015-16					
	Min/Max		Min/Max		Min/Max		Min/Max		Min/Max		Min/Max	
FY BA	40	89.06	43	80.31	48.83	79.54	41.54	85.69	42.77	78.46	47.69	76.77
FY B.Com	44.15	84.46	43.69	79.23	47.23	62	46.15	92.15	43.69	74.15	41	70.31
FY B.Sc.	43.38	73.08	40.62	73.69	41.50	71.38	41	80	43.08	72.83	46.62	79.68
FY BCS	45	75.38	48	68.31	Nil	Nil	59.69	70.46	43.85	76.31	66.31	66.31
FY BCA	47.69	53.08	43.85	79.85	35	35	42.92	63.69	37.23	58	53.69	68.92
MA ENG	60.8	68.67	61	76.8	55.5	58	--	--	--	--	--	--
M.Sc.Chem	61.82	79.47	61.56	68.32	58.05	73.36	59.22	90.55	67	67	66.95	73.2



2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes', what is the outcome of such an effort and how has it contributed to the improvement of the process?

- Yes, there is mechanism to review the admission process and student profile annually. The college has an admission committee consisting of the Principal and a team of faculty members for each program to assist in the admission process and is monitored by this committee. The college admission committee scrutinizes the student profiles and finalizes the admission. The list prepared by admission committee is handed over to administrative office where the student database is created for academic purpose.
- The process results in the fair and transparent process. Suggestions for improvement in the current admission process are considered for further admission process. This helps in the choice of subjects and balancing the enrollment of student for different subjects.
- Admission process is decentralized.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/ reflect the national commitment to diversity and inclusion of SC/ST, OBC, Women, Differently abled, Economically weaker sections, Minority community and any Other.

- According to the goal and vision of the institute the candidates belonging to SC/ST/OBC communities, first generation learners, and rural, educationally, economically and socially backward classes of society are given priority in admission. Remedial coaching is given to the slow learners of these communities that enable them to join the main stream. Facility of Government of India and other scholarships



are made available to them. Students are also given liberty to pay fees in installments, if they are unable to remit the fees in lump sum.

- **Women:** The facility such as ladies hostel is provided. Vishaka samiti of the college ensures the safety of girl students and also arranges activities to empower them. As a consequence the strength of girl students is enhanced.
- **Minority community:** The students from minority can avail facility of Government of India and State Government Scholarships. They can also avail the facility of installments in payment of the fees.
- **Differently- abled:** These students are given preference at the time of admission. By keeping in mind their physical constraints the class rooms are allotted on ground floor and also facility of installment in fees is provided. Ramp is also available for them.
- **Any other:** Students showing good performance in sports at intercollegiate, university, state and national level are felicitated by offering track suits and trophies in the annual social gathering of the college, also facilities like scholarships and concession in fees are extended to them. Different merit awards are instituted by the staff members to motivate students.



2.1.6 Provide the following details for various programs offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.

It is observed that there is variation in the number of students admitted to various courses in different years, it is due to variation in the results of HSC board and degree examinations.

UG/PG	Academic year 2015-16			Academic year 2014-15			Academic year 2013-14			Academic year 2012-13			Academic year 2011-12			Academic year 2010-11		
	Students	Admission	Ratio	Students	Admission	Ratio	Students	Admission	Ratio	Students	Admission	Ratio	Students	Admission	Ratio	Students	Admission	Ratio
B.A	225	225	1:1	239	239	1:1	176	176	1:1	239	239	1:1	154	154	1:1	296	296	1:1
B.Com	118	118	1:1	143	143	1:1	117	117	1:1	112	112	1:1	74	74	1:1	101	101	1:1
B.Sc.	134	134	1:1	123	123	1:1	119	119	1:1	116	116	1:1	79	79	1:1	125	125	1:1
B.C.S.	62	62	1:1	60	60	1:1	37	37	1:1	54	54	1:1	48	48	1:1	99	99	1:1
B.C.A.	43	43	1:1	53	53	1:1	27	27	1:1	33	33	1:1	28	28	1:1	31	31	1:1
M.Sc.	25	25	1:1	30	30	1:1	29	29	1:1	32	32	1:1	28	28	1:1	10	10	1:1
M.A.	-	-	-	25	25	1:1	29	29	1:1	34	34	1:1	32	32	1:1	36	36	1:1



2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- The provision is made for such students to assign the classrooms on the ground floor.
- During the examination period extra time and writer is provided as per the rules of the Government and University.
- The teaching, non-teaching staff and their classmates take every care to look after their needs as they deserve much care and concern.
- The book bank facility is provided by the library.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the program? If 'yes', give details on the process.

- The merit and performance of students in the last qualifying examination is the basis of assessment of the knowledge and skills of the students before the commencement of the programs.
- The admission committee assists the students keeping in view their carrier pursuits and higher education plans to choose a combination of subjects that suit their potential.
- Previous knowledge of students in the respective subjects is assessed by concerned teachers in the classroom in the initial lectures. This helps faculty members in identifying slow learners and advance learners and if required it is also updated. This help students familiarize with the course content which they have selected.
- For the students of science stream primary information regarding laboratory instruments, safety and handling precautions is given. Efforts are



being taken on experimental basis by assigning a mentor through ‘Tutor-Ward’ mechanism for establishing a profile of the admitted students.

- The responsibilities of the mentor are helping out the ward to overcome academic, psychological and economic issues.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge /Remedial/ Add on/Enrichment Courses, etc.) to enable them to cope with the program of their choice?

- Through classroom interaction and discussion with students, the teacher identifies slow learners (Students having knowledge gap) initially. Such students are also identified on the basis of marks obtained in the internal examination.
- To bridge the knowledge gap the teacher makes the student to revise and recall their knowledge gained in previous classes.
- The college conducted remedial coaching classes in the subjects: Mathematics, Accounts, English, Physics, Chemistry and IT.
- Guest lectures are organized for the students on different subjects.
- Industrial visits and field visits are organized for the students.
- Certificate as well as diploma courses on digital literacy, financial literacy and communication skill are conducted through N.U.S.S.D for rural as well as weaker students of all faculties.
- Special attention is given to needy and deserving students by the faculty.
- The college conducts department wise orientation program for the beginners which include subject familiarization, contents, importance and scope of the subject.



2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college sensitizes its staff and students such as gender inclusion, environment etc through the following activities:

1. Gender:

- The Vishakha committee addresses issues related to lady staff and girl students. The cell makes them aware of social responsibilities and gives them mental support to fight against their sexual harassment and other women of the society. This cell takes initiatives for guidance and counseling of women.
- The NSS unit of college organizes programs on gender equality, save the girl child campaign, environment awareness.
- The institution has installed sanitary napkin vending machine in the ladies common room.
- The emergency telephone numbers of “Damini Pathak” (Police) are displayed near ladies common room.

2. Inclusion:-

- The college organizes a ‘Bridge - course’ program to orient the students for the scope and opportunities in the subject. The new students are familiarized with the infrastructure and facilities available on the college campus.
- Students are motivated to participate in the various competitions organized during Annual Social Gathering, Youth Festival, Club activities etc.
- Activities like continuous (18 hours) reading are organized.
- Anniversaries of great personalities are celebrated.
- Guest lectures of eminent academicians, politicians, social activists are organized.



3. Environment:-

- Science club of the college conducts different programs e.g. guest lectures, lecture series to develop scientific attitude and environmental awareness among students.
- Plantation program and ‘Vruksha Dindi’ are arranged on 1st of July every year on an occasion of birth anniversary of late Hon.Vasantaoji Naik.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

- The advanced learners are identified from the merit list of students admitted to each program and through interaction of faculty members with students during lectures and practicals. Various methods of evaluation are also used for the purpose, viz. question answer session, problem solving session, home assignments, group discussions and seminars.
- There is constant effort to have a close interaction between faculty and students.
- Departments through a combination of academic and co-curricular activities encourage the advanced learners to optimize their potential.
- The advanced learners are also offered opportunities to go for inter-college, university, state level debates, seminars, poster and paper presentation etc.
- Recommendation of reference books and journals, encyclopedias available in the college and departmental library as per their needs from.
- Access to internet for project work in the college library.
- Organization of intra-departmental seminars and display of wall magazine on selected topics / issues.
- Conduct of excursion tours department wise.



- Counseling to the advance learners regarding preparation for different competitive examinations such as MPSC and UPSC, NET, SET etc.
- Separate section in reading room for preparation of competitive exams.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the program duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The academic performance of the students from the disadvantaged sections of society, physically differently- able, slow learners, economically weaker sections etc who do not seem to cope up with the pace of learning and sometimes seem at risk of drop out are identified by the faculty during the interactions and personal counseling in the classroom and evaluation through written unit test, class test etc.

Following strategies are adapted for improving academic performance of these students:

- Repetition and revision of a topic.
- Encouraging students to participate in classroom interactions.
- Home assignments.
- Personal guidance.
- Group discussions.
- Delivering notes of the lecture.
- Use of teaching aids like charts, models etc.
- Motivating students by felicitating with awards.
- Financial assistance to needy students.

Installments in payments of fees.



2.3. Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The college follows an academic calendar and departmental teaching plan for planning and organizing the teaching, learning and evaluation schedules.

Academic Calendar

- The academic calendar is prepared prior to the commencement of the academic year. Academic calendar is prepared by the Principal along with senior faculty members and HODs of the college.
- The calendar contains period of the admission process, course commencement date and tentative schedule of internal as well as university examinations. Dates of academic and administrative body meeting, significant co-curricular and extracurricular activities, national and religious festivals, public holidays, NSS/NCC camps and annual social gathering are also mentioned.
- It is printed in the academic diary and made available to the students on the College website.

Teaching plan:

- Time-table committee prepares the college time-table in consultation with the departments. The departmental time-table and workload for theory classes and practical sessions is finalized by the head of the respective department. The Head communicates the same to the faculty members at the beginning of the term in departmental meeting.

The teaching plan prepared by the individual teacher is verified by the head of the department and then implemented. The teaching plan includes topics, subtopics, objective of the topics and number of lectures and methods of teaching



Teachers Diary:

- Before the commencement of academic year, academic diary is provided to each teacher. The diary includes academic calendar, teaching plan, individual time table, record of leaves, and record of curricular and extra-curricular activities. Implementation of teaching plan is monitored by the head of department through academic diary.

Evaluation of Blue print:

- Examination sub-committee prepares the time-table for the continuous assessment program that includes faculty wise schedule of examination, hall distribution, and cutoff date for mark list submission. It is displayed on the notice board of the college. The pattern of the question paper is intimated.
- The time-table of university examination is displayed on the notice board of the college well in advance for the information of students.
- Assessment of answer papers of the first year students is conducted at college level immediately after the examination. The second year and third year papers are assessed at university level.
- Performance of the student is also evaluated through marks secured in continuous assessment program.

2.3.2 How does IQAC contribute to improving the teaching-learning process?

IQAC plays an important role in enhancing the quality in teaching-learning process as well as the other activities of college. It contributes to the improvement by:

- Ensuring, timely, efficient and progressive performance of academic activities according to the academic calendar.
- Encouraging organization of seminars, workshops, conferences etc on recent research in academic field and social issues.



- It encouraging interdisciplinary programs and research activities.
- Supporting and facilitating all the committees of the college with regard the performance and providing support to the teachers for their academic, research and administrative endeavors.
- Inspiring the faculty members to participate in seminars, workshops and conferences to enrich their knowledge.
- Analyzing the feedback obtained from students and suggesting suitable steps for improvement.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The college puts a lot of efforts on active and interactive learning. Teaching-learning is made student centric by giving our students every opportunity for independent as well as collaborative learning. The following participatory teaching learning methods are undertaken:

- The activities like completion of home assignments, presentation of papers in seminars, preparation of departmental wall magazines, charts, models, participation in quiz, debate, essay writing competition, writing articles in annual magazine of college are helpful in development of independent learning skills among the students.
- Seminar presentation, question-answer and group discussion help to develop interactive learning skills among the students.
- Students watch films, prepare documentaries on social issues, make posters and enact street plays based on social issues. This inculcates creativity and social awareness among the students.



- The NCC cadets prepare flag area based on current social/ political/ environmental issues.
- Short time projects given to undergraduate students have made learning more meaningful and have developed inquisitiveness among them.
- Extra-curricular activities such as cultural, sport activities and competitions and extension activities through NSS, NCC and Lifelong Learning are undertaken by college to develop participatory learning.
- Students are made aware of recent developments in the different fields through guest lectures, study tours, industrial visits.
- Teachers provide the study material and access to departmental library to students.
- Learning receives an impetus by using ICT and library resources.

Supporting System available:

- Computer labs
- ICT oriented classroom
- LCD projectors, desktops and laptops are made available to the students for the preparation of seminars and presentations.
- Computers with internet facility in library with additional provision of e-referencing for the research scholars through INFLIBNET – NLIST, KRC – Dr.BAMU and OPAC.
- A separate and spacious reading room.
- Well equipped laboratories.
- Practical handbooks made available to the science students.
- Department wise organization of study tours, industrial visits and field visits.



- Departmental libraries to supplement the main central library.
- Organization of workshops and conferences.
- MOUs with the Department of Chemistry, Fergusson College, Pune, ACTRA, Shivchhatrapati College, Kannad and Department of Microbiology of Shivchhatrapati College Aurangabad for mutual benefit of research students.
- Appreciation of students by special awards.
- Record books, tutorial books are provided on no profit – no loss basis through the Staff and Students Consumer Cooperative Society of the college.

2.3.4. How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators?

The college provides an open access to the educational and lifelong learning opportunities by inculcating healthy habits like discipline, leadership, entrepreneurship etc. thereby contributing to the social, cultural and economic development of this region.

- Organizing seminars and lectures based on recent development in the subjects.
- Correlating theoretical and practical classes with scientific excursions and field work. (Field work is part of the curriculum).
- Encouraging students to participate in exhibitions related to their subjects.
- Motivating students to use internet for participatory learning activities like presentations, seminars and assignments work.
- Conducting extension programs to develop innovative, creative, value based education for inculcating social responsibilities and good citizenry among student community.



- Ensuring participation of the students in various cultural and sports activities to foster holistic personality development of students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Program on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME- ICT), open educational resources, mobile education, etc.

The facilities made available by the college to the faculty for effective teaching are:

- Few classes with ICT facility.
- Availability of LAN network and high speed internet in the campus for the teachers and research students.
- Access to a wide range of e-journals and e-books to the faculty through the membership of UGC approved INFLIBNET N-LIST and DR. BAMU - KRC.
- Well equipped computer laboratories.
- Seminar halls with ICT facility.
- Availability of educational CD's, DVD's and science charts in the library as a teaching aid.
- Subject wise well equipped laboratories.
- Centralized research laboratory.

2.3.6 How are the students and faculty exposed to advanced levels of knowledge and skills? (blended learning, expert lectures, seminars, workshops etc.)?

The students and faculty are exposed to advanced level of knowledge and skill through:

(a) Blending learning:



- The college provides internet facilities to the students and teachers for acquiring advanced knowledge and skills. The college implements a 15 credit digital literacy program through N.U.S.S.D for students.

The college organizes “Principal’s address” and “Induction Program” for new comers to familiarize them with the functioning of the college and course curriculum.

(b) Expert lectures, seminars, workshops:

- Faculty members are encouraged to complete the required number of orientation, refresher and short term courses from recognized training centres within the stipulated period.
- The faculty members are motivated to participate and present research articles in state/national/international seminars/conferences/workshops, to get acquainted with the recent trends in their respective subjects.
- To excel in research the faculty is inspired to undertake research projects and publish their work in reputed journals/ books.
- Guest lectures and seminars are organized on the current issues, so as to develop insights into the current issues. It helps the students and faculty to keep in pace with the recent developments in various subjects.
- The students are provided financial support to attend different competitions such as paper and poster presentations, debate, essay, cultural events etc. at state/university level.
- Internet facility is provided to faculty and research students for up gradation of knowledge. Library has adequate collection of journals, magazines, periodicals and newspapers. Library also has subscribed INFLIBNET N-LIST and Dr.Babasaheb Ambedkar Marathwada University Knowledge Resource Center (KRC), e-database through which large number of books and journals are made available to faculty members and research students.



- The college has organized a one day “Skill development Program” and a seven day “Short Term course” for the faculty members.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring / academic advice) provided to students?

The following activities are conducted by college to provide academic, personal, psycho-social support and guidance services:

- Faculty members of the college counsel students at academic and personal level in selection of subjects during admission.
- Slow learners are identified through the continuous assessment of the students. They are counseled personally from time to time during classroom interactions by the teachers.
- Remedial classes are conducted throughout the year for slow learners and academically weak students in the subjects of English, Economics, Accounts, IT, Physics, Chemistry and Mathematics. The students are benefited by this program run under UGC scheme for SC/ SC and minority.
- Teachers also play a role of guardians and mentors to the students through Tutor-Ward scheme. They guide the students properly on personal level. It establishes close relationship with the students.
- College has conducted coaching program for a NET/SET examination under UGC scheme for SC/ST and minority.
- The college organize lectures on career guidance related to banking, industry etc. every year. It guides about job opportunities in the respective fields. College students are directed to campus interviews conducted by various other local institutes.



- Advanced learners are identified and inspired to participate in variety of activities.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following innovative teaching approaches/methods are adopted by the faculty:

- Departmental seminar, group discussions.
- Project based learning.
- Computer assisted audio-visual learning.
- Use of web resources.
- To keep in pace with the changing global scenario of teaching methodologies the college has developed ICT infrastructure.
- College has arranged a short term course of seven days for teachers from the region of Maharashtra on “Notions and Innovations in Higher Education: Role of ICT”.
- Computer with broad band internet connection in the library and few science departments. College has one smart class room and one well equipped seminar hall. Such innovative methods make teaching learning more effective and meaningful.

2.3.9 How are library resources used to augment the teaching learning process?

- The college has well equipped library. It contains adequate number of text books, reference books, journals, magazines, news papers, encyclopedia, maps, science charts, CDs, DVDs and computer terminals with internet connection.
- Library has one well furnished reading room with a vast collection of reference books. College provides personal ID to faculty members and research students for accessing e-database and e-books and e-journals in full



text form. The OPAC facility is also available. Every enrolled student is a member of the library.

- Each department has its own library which provides books to the students.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned timeframe and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, college faces many challenges in completing the curriculum within the planned timeframe.

- Unexpected loss of working days e.g. situations like elections, strikes, etc.
- Delays in commencement of terms/semesters in university schedule.
- Preponement of University examination schedule.
- Delay in declaration of results.
- To overcome these challenges following measures are adopted:
- Commencement of courses irrespective of results.
- Conduct of extra lectures as and when possible.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

Monitoring and evaluation of the quality of teaching learning is a continuous process going on in the college.

- Review of all the teachers at the end of each semester is done by the Head of the department and the Principal through academic diary, teaching plan and record of co-curricular activity.
- Feedback on teaching is taken by IQAC for all the programs after declaration of results every year.



2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resources (qualified and competent teachers) to meet the changing requirements of the curriculum.

Recruitment of Teachers:-

The procedure of recruitment of the teachers is done strictly on the basis of the guidelines laid down by the University Grants Commission, Government of Maharashtra and the University. The following policy is adopted by the college for the recruitment.

- Initially subject wise workload with strength of students and list of existing staff is submitted to the Joint Director of Higher Education.
- As per government norms Joint Director verifies the workload and sanctions the posts to be filled.
- The information regarding vacant posts is submitted to the special cell of the university.
- The University determines the subject wise reservation and allows the college to publish the advertisement for recruitment of teachers. The advertisement is then published in leading state/national newspapers.
- After the publication of advertisement, the selection committee consisting of Management representative, Vice Chancellor's nominee, subject experts appointed by the University, Government representative and two subject experts from the list supplied by the University are nominated by the management is formed for selection of the competent and qualified candidate.
- The selected candidates are given appointment order and their approval is sought from the University and Joint Director.



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- UGC, Government of Maharashtra and the University norms regarding eligibility and reservation are strictly followed.

The staff of the college is highly qualified. Profile of the existing staff is as

Mentioned in the following tables:-

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
PhD	01	-	06	01	04	05	17
M.Phil					06		06
P.G.				02	02	01	05
Temporary Teachers							
PhD						01	01
M.Phil					02	01	03
P.G.					12	04	16

Sr. No.	Departments	Total sanctioned faculty	No. of PhD's	No. of M.Phil	No. of NET/ SET	Total filled in posts	Vacant Posts
1.	Physics	02				02	-
2.	Chemistry	05	04		01	04	01
3.	Botany	03	03			03	-
4.	Zoology	02	02			02	-
5.	Mathematics	02	01		01	02	-
6.	English	03	01	02	02	03	-
7.	Marathi	02	01	01	02	02	-
8.	Hindi	02	02		01	02	-
9.	History	01			01	01	-
10.	Economics	01					01
11.	Political Sci	01		01	01	01	-
12.	Public Admin.	01		01	01	01	-
13.	Sociology	01	01	01	01	01	-
14.	Physical Edn.	01	01			01	-
15.	Commerce	03	01	01	01	03	-



16.	Comp. Science	02					02
	Total	32	17	07	12	28	04
Non-aided departments (Under Graduate)							
1.	Computer	07	01			07	
Non-aided departments (Post Graduate)							
1.	M.Sc (Organic Chemistry)	-				3 CHB 4 Visiting	

Retention of Teachers:-

To retain the appointed staff following strategies are employed:

- Provide healthy environment for their professional growth.
- Allow to attend orientation, refresher and short term courses.
- Promote to present research papers / attend seminars / conferences / workshops.
- Motivate to do research work by undertaking minor and major research projects.
- Provide financial assistance through Employee's Co-operative Credit Society and Consumers Society to fulfill their financial obligations.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programs/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- To utilize the expertise of the senior faculty extension for two years (60 years to 62 years) is sought from the Government as per the procedure.
- To keep themselves update the faculties in Computer Science department remain in touch with senior faculty members of affiliating university.
- Teachers usually seek advice from them as required for coping up with the scarcity of senior faculty.



2.4.3 Providing details on staff development programs during the last four years, elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a. Nomination of Staff development program – Total →39

Academic staff development programs	Number of faculty members
Refresher Courses	13
HRD programs	-
Orientation programs	10
Staff training conducted by university	-
Staff training conducted by other universities	-
Summer/winter schools, workshops etc	-
Other training programs (Short term)	16

Total Number of Orientation / Refresher courses attended →39

Year 2010-11

Faculty Name	Course	Duration
Rathod.V.R	Orientation Course	02.07.10 To 29.07.10 28 Days
Dr. Shinde S.D	Refresher Course	04.09.10 To 24.09.10 20 Days
Kawale G.S	Orientation Course	01.10.10 To 21.10.10 21 Days
Jamkar A.R	Orientation Course	02.06.10 To 29.06.10 28 Days
Dr. Mahajan K.T	Orientation Course	02.06.10 To 29.06.10 28 Days
Giri S.P	Orientation Course	02.06.10 To 29.06.10 28 Days
Chamargore J.J	Refresher Course	01.10.10 To 21.10.10 21 Days
Dr. Madje B.R	Orientation Course	02.07.10 To 29.07.10 28 Days

YEAR 2011-2012

Faculty Name	Course	Duration
Dr. Bharad J.V	Short Term	23.01.12 To 28.01.12 06 Days
Choudhari	Orientation	01.11.11 To 30.11.11 30 Days
Dr. Kamble	Orientation	04.07.11 To 30.07.11 27 Days



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Dr. Kamble	Refresher Course	06.02.12 To 25.02.12 20 Days
Dr. Madje B.R	Refresher Course	08.08.11 To 29.08.11 27 Days

YEAR 2012-2013

Faculty Name	Course	Duration
Dr. Ubale M.B	Short Term Course	19.11.12 To 24.11.12 06 Days
Dr. Shinde S.D	Short Term Course	19.11.12 To 24.11.12 06 Days
Dr. Khilare V.C	Short Term Course	07.01.13 To 12.01.13 06 Days
Choudhari V.M	Refresher Course	04.01.13 To 25.01.13 27 Days
Dr. Kulthe M.P	Short Term Course	16.07.12 To 21.07.12 06 Days
Sannke A.C	Orientation Course	01.08.12 To 31.08.12 31 Days
Sannke A.C	PG Course (YCMOU)	
Dr. Chamargore	Refresher Course	01.01.13 To 22.01.13 22 Days
Dr. Jokare B.K	Orientation Course	01.06.12 To 28.06.12 28 Days

YEAR 2013-2014

Faculty Name	Course	Duration
Dr. Shinde S.D	Short Term Course	21.10.13 To 26.10.13 06 Days
Dr. Madje B.R	Refresher Course	08.08.11 To 29.08.11 27 Days
Jamkar A.R	Refresher Course	03.03.14 To 24.03.14 22Days
Dr. Kamble V.M	Refresher Course	04.10.13 To 25.10.13 22 Days
Wankar H.M	Summer School	05.06.13 To 25.06.13 21 Days
Wankar H.M	Refresher Course	03.02.1 To 24.02.14 22 Days

YEAR 2014-2015

Faculty Name	Course	Duration
Dr. Patil J.V	Refresher Course	02.03.15 To 24.03.15 23 Days

YEAR 2015-2016

Faculty Name	Course	Duration
Patankar S.L	Short Term Course	02.07.15 To 07.11.15 06 Days
Kawale G.S	Short Term Course	02.07.15 To 07.11.15 06 Days
Dr. Bharad J.V	Short Term Course	02.07.15 To 07.11.15 06 Days
Dr. Kulthe M.P	Short Term Course	02.07.15 To 07.11.15 06 Days
Dr. Chamargore	Short Term Course	02.07.15 To 07.11.15 06 Days



Giri S.P	Short Term Course	02.07.15 To 07.11.15	06 Days
Dr. Jokare B.K	Refresher Course	17.11.15 To 08.12.15	22 Days
Dr. Mahajan K.T	Short Term Course	02.07.15 To 07.11.15	06 Days
Jamkar A.R	Short Term Course	02.07.15 To 07.11.15	06 Days
Dr. Kamble V.M	Short Term Course	02.07.15 To 07.11.15	06 Days

- a. **Faculty training programs organized by the institution to empower and enable the use of various tools and technology for improved teaching learning** **Total →03**

Faculty training programs	No. of training programs arranged
Teaching learning methods/approaches	01
Workshop on syllabus restructuring	01
Workshop on academic performance indicator (API)	01

- b. **Percentage of Faculty**

Particulars	Percentage of faculty
Invited as resource persons in workshops/seminars/conferences organized by professional agencies	68.96
Participation in external workshops/seminars/conferences organized by national/international professional bodies	100
Presented papers in workshops/seminars/conferences conducted or organized by professional agencies	100

- c. **Faculty training programs organized by the institution to empower and enable the use of various tools and technology for improved teaching learning** **Total →03**

Faculty training programs	No. of training programs arranged
Teaching learning methods/approaches	01
Workshop on syllabus restructuring	01



Workshop on academic performance indicator (API)	01
--	----

d. Percentage of Faculty

Particulars	Percentage of faculty
Invited as resource persons in workshops/ seminars/conferences organized by professional agencies	68.96
Participation in external workshops/ seminars/conferences organized by national/international professional bodies	100
Presented papers in workshops/ seminars/conferences conducted or organized by professional agencies	100

2.4.4 What policies/systems are in place to recharge teachers? (e.g. providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programs, industrial engagement etc.)

The policies of the college to train and recharge faculty are as follows:

- Teachers are deputed for orientation, refresher and short term training courses which are also necessary for their academic development.
- Teachers are motivated to participate in workshops on revised syllabus and upgrade their skills.
- Teachers are encouraged to participate in seminars and conferences to know recent developments in their subjects and to exchange the ideas.
- Teachers are inspired and supported for obtaining higher qualifications such as M.Phil and Ph.D.
- Teachers are deputed to pursue higher studies in different organizations.

2.4.5 Give the number of faculty who received awards /recognition at the state, national and international level for excellence in teaching during the



last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Total →03

- Principal Dr. Shaikh Samad was felicitated with two international awards as ‘Best Educationist Award’ by International Institute of Education & Management, New Delhi in 2010-11 and ‘Glory of Education Excellence Award’ by National and International Compendium, New Delhi in 2013-14.
- Principal Dr. Milind Ubale received ‘Bharat Shikshanratna Award’ given by Global Society For Health & Education Growth in 2011-12.

The educational environment maintained in the campus and continuous encouragement and support by the Management motivates the faculty to give their best in teaching.

2.4.6 Has the institution introduced evaluation of teachers by the students and external peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

- The evaluation of the teachers is done by peers during the assessment under Career Advancement Scheme.
- Department wise feedback is taken by respective teachers from students. This information is for self reflection, to review how their teaching is being received. This helps the teachers to introspect and improve their teaching skill.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- Before the commencement of the session every year, an orientation program for new entrants is held by the Principal and faculties of various



departments in which they address overall pattern for evaluation system, internal assessment, and semester end examination, standard of passing.

- There is an internal examination committee appointed by Principal which monitors the internal assessment process.
- Subject teachers also inform students about question paper pattern, practical examination pattern, expected model answer, weightage etc.
- The evaluation process of internal assessment includes assignments, tests, group discussion, seminars and presentation.
- The circulars regarding examination are circulated by the Principal among the teachers.
- The examination schedule is displayed on college notice board for the students well in advance.
- Previous examination papers are made available to the students in the departments as well as in the central library.
- Management assesses the faculty wise results of examination of every subject in the meeting of the Local Management Committee.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- For all U.G. and P.G. courses semester system has been introduced.
- In the semester system out of 50 marks examination 20 marks were allocated for internal assessment and 30 marks for semester end examination. However with effect from academic year 2014-15 internal assessment has been withdrawn by the University.
- The choice based credit system has been adopted and implemented efficiently for P.G. courses from the academic year 2015-16.



- The University semester end examinations are conducted by the College as per schedule.
- For the first and second semester at UG level the examination and assessment is conducted at college level. The question papers are set at the University level.
- The University follows a centralized assessment method for the evaluation of answer-books for third to sixth semester of UG and all PG examinations.

Evaluation reforms initiated by college:-

- The college has established its own internal examination and semester end examination committee.
- The examination committee comprises of one chief superintendent and 3 to 4 teachers as under study for smooth conduct of all University examinations.
- They follow all norms and orders of Dr. B.A.M. University, Aurangabad.
- Continuous assessment of students is done by teacher through class tests, assignments, presentations etc.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- For effective implementation of evaluation reforms and smooth conduct of Examination the college has constituted an internal examination committee, University examination committee.
- The students having doubts about scores can apply for redressal to the University. Their applications for re-evaluation are forwarded by the college.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.



Formative assessment is an essential process that supports students in developing the reasoning and sense making skill that is needed to reach a specific learning objective. Through this assessment needs and misunderstandings are identified.

- Formative approaches includes knowing the level of understanding by question answer methods, quiz, group discussion, individual and group projects, extension work, communication skills, assignments etc.

- **EXAMPLES**

- 1) The students are given a topic for presentation when he/she presents it is followed by discussion in class. It gives valuable feedback to the teacher and it is an interactive mode of teaching – learning.
- 2) The college provides opportunities to the students to participate in workshops, seminar/ poster competition to exhibit their knowledge.
- 3) The students are also involved in preparing wall magazines.

Summative assessment is done to assess the learning of student. Summative assessment is done through internal and semester end examinations. i.e.

- Internal assessment tests.
- Practical examination.
- University examination.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.)

- Rigor and transparency in the internal assessment is maintained.
- Internal assessment of students is done as per guidelines of the University.
- The record of unit test marks is maintained in departments.



- The answer-sheets of unit tests are assessed and returned to the students with suggestions for improvement.

2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The aim of our institute is to bring economically, socially backward students as well as girls in the stream of education. The institute has prepared subject wise graduate attributes for most of the department with an objective to inculcate:

- Sound knowledge of the subject.
- Effective communication skill and soft skill.
- Problem solving skill.
- Social awareness.
- Lifelong learning.

To develop and nurture these qualities/attributes the college organizes not only academic but also co as well as extra-curricular activities in the college.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Evaluation at college level:

The examination committee looks into the redressal of grievances with reference to evaluation at college level and takes necessary action to clarify it.

- After evaluation answer sheets of unit test/assignments are returned to the students. If they have any complaint, immediately it is conveyed to the teacher for necessary action.
- The final mark list is submitted to the University.



Evaluation at the university level:

- Students can apply for revaluation of answer books to the University by filling up prescribed application form forwarded by the Principal within a stipulated time along with fee.
- The University provides photocopy of the answer book to the student on demand, on payment of prescribed fees.
- On the basis of this student can apply for reassessment of the answer book.
- The University looks into grievance and takes final decision in the matter.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

- Every program has its own learning outcomes set out by the University as preface of the syllabus.
- The faculty members are made aware of stated learning outcomes by making them mention the said objectives in their annual teaching plan.
- The faculty in turn makes the students aware of the same at the beginning of every unit/ topic.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ program. Provide an analysis of the students' results/ achievements (Program/ course wise for last four years) and explain the differences if any and patterns of achievement across the programs/courses offered.

- Faculties monitor students' progress through test/assignments.
- Performance of the students in unit test, class test and presentation is communicated to him.



- Each department maintains the record of the University results semester wise and course wise for every academic year.
- Special counseling is provided by teacher to the students as per their performance in the class and the examination.
- Remedial measures are taken to improve the performance.

Year	2010-11	2011-12	2012-13	2013-14	2014-15
B.A. (appeared)	409	337	386	371	406
Passed (%)	142 (34.71)	200 (59.34)	180(46.63)	293(78.97)	184(45.32)
B.Com (appeared)	191	185	211	235	299
Passed (%)	86 (45.02)	113(61.08)	98(46.44)	134(57.02)	149(49.83)
B.Sc (appeared)	201	163	195	248	267
Passed	60 (29.85)	104(63.80)	104(53.33)	151(60.88)	81(30.33)
B.C.A. (appeared)	23	168	57	61	81
Passed	10 (43.47)	142(84.52)	34(59.64)	47(77)	41(50.61)
B.C.S. (appeared)	54	167	120	108	109
Passed	41 (75.92)	121(720.45)	53(44.16)	52(48.14)	55(50.45)
M.Sc. (appeared)	15	2	34	24	33
Passed	0 (00)	0(00)	03((08.82)	0(00)	0(00)
M.A.(appeared)	47	41	46	39	29
Passed	22 (46.88)	15(36.58)	26(56.52)	23(58.97)	08(27.58)

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

- To achieve the intended learning outcomes through teaching, learning and assessment every teacher maintains teaching diary, teaching plan and follows academic calendar so that it helps teacher to plan the whole syllabus course wise within the teaching period by balancing co-curricular and extra-curricular activities. The Principal monitors the teaching -learning process and course wise and class wise assessment.

(a) Teaching strategies: Syllabus prescribed by the University is completed by the teachers as per plan. Need based teaching methodologies such as lectures; group discussions, presentations, use of library resources, web resources and use of ICT are adopted.



- Along with the above activities teaching practices like guest lectures, study tour, remedial courses are also adopted.

(b) Learning strategies: The aim of learning strategies is to understand the subject thoroughly and deeply. It is made effective by using teaching aids like charts, models, ppts, group discussion, project work and presentation and making use of library resources like INFLIBNET- N LIST and KRC, Dr. BAMU available.

(c) Assessment strategies: Formative assessment is done through questioning for concept testing, quiz, and review questions, preparation of charts, field visits/tours/project reports etc.

(d) Summative assessment is done by conducting tests, assignments and term end examinations to test concept understanding, analytical skill and problem solving skill.

2.6.4 What are the measures / initiatives taken up by the institution to enhance the social and economic relevance(student placements ,entrepreneurship innovation and research aptitude developed among students etc.) of the courses offered?

The college in collaboration with Director of Student Welfare has undertaken a program under the scheme of National University Students' Skill Development (NUSSD). The program is conducted by Tata Institute of Social Sciences (TISS) in collaboration with Ministry of Youth Affairs and Sports to enable graduating youths to acquire employment oriented skills while pursuing their degree program.

Courses under this program are designed in an integrated framework that imparts employability skills through class room and practical training along with essential skills such as English Communication, Computer skills, Financial Literacy, Leadership and Soft Skills etc. School of Vocational Education and TISS certify these courses. On successful completion of program the students are awarded with certificate/diploma/ advanced diploma



in soft skills management. Above 200 students were benefitted every year by this program.

Workshops and training programs on career guidance by experts from industries, banks, B P Os, academicians etc are conducted. The eligible students of the college are directed to other institutions to attend campus interviews.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The college monitors and ensures the achievement of student learning outcomes through -

- Subject wise results of internal as well as university examinations are maintained by every teacher in the department.
- Result analysis by the teacher so as to make teaching method more learner-oriented.
- Interaction with the students is useful to know and overcome learning barriers and to improve their learning.
- Answer books of internal assessment are returned to the student to let him know his/her weaknesses and strength.
- Personal counseling is done by teacher under tutor ward scheme wherever it is necessary.
- If performance is poor, remedial measures are taken by teacher for the specific subject.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- Institution monitors and ensures the achievement of learning outcomes through monitoring the teaching plan, teacher's diary and academic plan as



well as it is evaluated through the performance in internal as well as university examinations.

- Daily classroom interactions, assignments, group discussions, test, practical sessions, remedial coaching etc are used to monitor and ensure the achievement of learning outcomes.

2.6.7 Does the institution and individual teacher use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

- Yes, the institution as well as individual teachers uses assessment/evaluation of student performance in knowing the extent of achievement of learning objective and planning.
- The assessment of student is done through class interactions, seminar presentation, assignments, group discussion, test and semester end examinations.
- Through the continuous assessment the student is monitored and assessed for conceptual understanding, oral communication skill, problem solving skill, etc.
- According to their performance, personal counseling is given by the teacher to overcome learning barriers.
- Every department maintains the record of examination results.
- This data helps in subject wise analysis of performance of the student.
- Student centric teaching method is adopted.



Criterion- III

Research, Consultancy And Extension



CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes. The Department of Botany and Department of Chemistry have been recognized as Research Laboratories by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. There are total 11 research guides in the college recognized by the University.

Department of English →	1. Principal Dr. Shaikh Samad (Retd on 31.03.2014)
Department of Botany →	1. Dr. Nilima Wahegaonkar 2. Dr. Vikram Khilare
Department of Chemistry →	1. Prin. Dr. Milind Ubale 2. Dr. Jagdish Bharad 3. Dr. Jayashree Chamargore 4. Dr. Balaji Madje
Department of Physics →	1. Dr. Madhukar Solunke (up to 08.02.2012)
Department Marathi →	1. Dr. Sanjay Shinde
Department of Mathematics →	1. Dr. Jayashree Patil
Department Lib. Science →	1. Dr. Veena Kamble

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.



Yes, the college has a Research Committee to monitor and address the issues of research. The committee is headed by the Principal and its members are the senior faculty members actively involved in research activities. The faculties are encouraged to undertake research activities, and they are guided in planning and executing research projects, right from the stage of making project proposals, obtaining project funding, and submitting the utilization certificates.

Research Committee

Coordinator	Prin. Dr. M. B. Ubale	Principal	Chemistry
Member	Dr. S.G. Jahagirdar	Associate Prof.	Commerce
Member	Dr. Nilima Wahegaonkar	Associate Prof.	Botany
Member	Dr. J.V. Bharad	Associate Prof.	Chemistry
Member	Dr. S.D. Shinde	Associate Prof.	Marathi
Member	Dr. V. C. Khilare	Associate Prof.	Botany

The research committee is responsible:-

- To impart information about research activities.
- To draft, revise and modify the policies regarding research as and when required.
- To motivate the faculty to prepare project proposals in their research area and assist them.
- To approve the research proposals for recommendation and funding.
- To encourage the faculty to present and publish their research work.
- To sign MOUs with other institutes for collaborative research.

Some of the recommendations of the research committee along with action taken are:



1. **Flexibility to teachers doing research.** The committee recommended teachers pursuing active research be given special concession in flexibility of working hours as and when required. Several teachers who are pursuing their PhD have benefited from this. This has encouraged faculty to present papers.

2. **Encouraging faculty of the college to find guides and register for their PhD.** The committee has helped some staff members to identify guides and register for their PhD.

3. **Help rendered to teachers for submitting proposals for major and minor research projects** The committee has held a meeting with all the teachers across faculties and asked them to submit projects to the various funding agencies (BCUD/UGC/DST/DBT). Faculty members were guided about the rules and pre requisites for project submission so as to facilitate the process.

4. **Focus on publication and presentation of the research work:** Staff is encouraged to present and publish their research work in various national and international journals and also students are encouraged to present their articles through “*Vasant Varshik*” a college magazine.

Following are some recommendations made by the committee for implementation and their impact.

Sr. No.	Recommendations	Impact
1	Motivation to submit research proposals to various agencies.	Major and Minor Research Projects:- Major Projects:- 04 Minor Projects:- 04
2	To organize national seminars /conferences / workshops	National/ State seminars / Conferences sponsored by various funding agencies:- 11
3	To encourage the faculty to present and publish research papers/ articles.	Papers presentations:- International, National & Regional:- 306 Papers Published in Journals/ Books→802 Journals:- 292 Proceedings:- 121



		Books:- 55 Books Published:- 28
4	To impart their valuable knowledge to the society.	Lectures delivered:- 52
5	To make proposals to avail grants from various agencies to enhance research facilities and infrastructure.	Received grants from:- University, UGC and DST, Govt. of India
6	To establish central research laboratory	Established central research laboratory from 2015-2016
7	To provide facility of e-journals	e-journals in the library:- 6000 e-books:- 97000 e-database:- 45000
8	To ensure availability of National and International journals	Printed National Journals:- 56 e-journals in the library:- 6000
9	To inspire faculty to pursue doctoral research	Faculty pursuing Ph. D:- 10

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

➤ **Autonomy to the principal investigator**

Complete academic autonomy is granted to the principal investigator in proposing and executing projects. The college also extends freedom to implement research work within the stipulated time. All the facilities are provided to research scholars even after the working hours of the college.

➤ **Timely availability or release of resources**

The grants received for the research projects are disbursed to the principal investigator as per norms of the funding agencies. The efforts are always made for timely availability of resources for doing research work. The utilization certificate is submitted by the office in time.

➤ **Adequate infrastructure and human resources**

The college provides research facilities, essential research infrastructure, research journals, e-journals and reference books. Internet facilities are available free of charge and adequate laboratory space along with water and



power supply is also provided. The college immediately sanctions demands for the replacement or purchase of equipments. Adequate assistance is also sought from other institutions in research activities.

➤ **Time-off, reduced teaching load, special leave etc. to teachers**

The research scholars are sanctioned study/ duty leave to pursue their research and also to attend seminars, conferences, workshops, to present their research work. The facility of FIP as per UGC norms is granted and arrangement for substitute teachers is made.

➤ **Support in terms of technology and information needs**

The college provides required technological facilities like internet, computers, LCD, e-journals etc. If any other information is needed by the faculty related to research, the efforts are made to make it available immediately through the library network.

➤ **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

The research grants are timely audited and the utilization certificates are forwarded to funding agencies promptly.

➤ **Any other**

There is a continuous and constant process of up-gradation and maintenance of research instruments in the college as per requirement of the faculties. For convenience of the researchers from the year 2015 – 2016 the college has made provision for Central Laboratory Facility.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

To develop scientific temper as well as research culture in the students the college plays a pro-active role by encouraging students to actively involve in research. For that, the departmental seminars, study tours to university



research labs, industrial visits, wall paper and poster presentation, science exhibition, project works etc. are undertaken. To generate research aptitude among the students, the college provides laboratory facility, internet facility through library and e-books.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc.)

VANMA



Self -Study Report for 3rd Cycle of Accreditation

The faculty members are actively involved in research activities like Ph.D. and M. Phil guidance, undertaking major and minor research projects, publication of research papers in reputed journals, participation in international and national conferences, seminars, workshops, etc. Besides this, the faculty members guide the postgraduate and undergraduate students in the preparation of projects, paper and poster presentation etc. Some faculties are pursuing research for their Ph.D. in different universities. The following table shows the details of the faculty involved in research activities:

Sr. No.	Name of the teacher	Subject	Total students working for M.Phil/ Ph.D.	M.Phil/ Ph.D. awarded						Total Ph.D. awarded
				2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	
1.	Dr. Shaikh Samad	English	--	02	02	02	02	02	02	
2.	Dr. M. B. Ubale	Chemistry	08	02	03	01	01	--	01	10
3.	Dr. N. Wahegaonkar	Botany	01	--	--	01	--	01	02	08
4.	DR. M.B. Solunke	Physics								04
5.	Dr. V. C. Khilare	Botany	04	--	03	01	--	--	--	
6.	Dr. S. D. Shinde	Marathi	08	--	--	--	--	--	--	04
7.	Dr. J. V. Bharad	Chemistry	07	--	--	--	--	--	--	--
8.	Dr. B. R. Madje	Chemistry	07	--	--	--	--	--	--	--
9.	Dr. J. V. Patil	Maths	01	--	--	--	--	--	--	--
10.	Dr. J. J. Chamargore	Chemistry	--	--	--	--	--	--	--	--
11.	Dr. Veena Kamble	Li. Sci.	08	01/--	01/--	01/--	--	--/08	--	--
TOTAL			44	05	09	06	03	11	05	26



RECOGNIZED Ph.D. GUIDE- STUDENT STATUS 2015 – 2016

NAME OF THE GUIDE	SUBJECT	YEAR OF RECOGNITION	STUDENTS REGISTERED							TOTAL
			SC	ST	OBC	VJ/NT	GEN	M	F	
Prof. M.B. Ubale	Chemistry	2004	01	01	01	--	05	05	03	08
Dr. Nilima Wahegaonkar	Botany	2003	01	--	01	--	01	--	02	02
DR. J.V. Bhaad	Chemistry	2014	03	--	01	02	01	03	04	07
Dr. Jayashree Patil	Mathematics	2014	--	--	--	--	01	--	01	01
DR, Jayashree Chamargore	Chemistry	2014	--	--	--	--	--	--	--	--
Dr. S.D. Shinde	Marathi	2014	05	01	--	01	01	04	04	08
Dr. V.C. Khilare	Botany		--	01	--	--	02	03	--	03
Dr. B.R. Madje	Chemistry	2014	01	--	02	--	04	05	02	07
Dr. Veena Kamble	Library Science	2014	01	01	01	01	04	06	02	08



Faculties pursuing Ph.D.:

Total → 10

Name of the Teacher	Subject	University
Smt. Patankar S.L.	Physics	Dr. B.A. M. University, Aurangabad
Smt. Kawale G.S.	Mathematics	Dr. B.A. M. University, Aurangabad
Mr. Jamkar A. R.	History	Dr. B.A. M. University, Aurangabad
Mr. Giri S.P.	Marathi	Dr. B.A. M. University, Aurangabad
Mr. Sannke A.C.	Commerce	Dr. B.A. M. University, Aurangabad
Mr. Chaudhary V.M.	Commerce	Dr. B.A. M. University, Aurangabad
Mr. Wankar H.M.	Pub. Admin.	Dr. B.A. M. University, Aurangabad
Mr. Hanwate G. R.	Pol. Sci.	Dr. B.A. M. University, Aurangabad
Mr. Chorghade C. M.	English	Dr. B.A. M. University, Aurangabad
Mr. Harkal V. N.	English	S.R.T.University, Nanded

On-going Research Projects:-

Total → 04

Name of the Teacher	Department	Type of Project	Funding Agency
Dr. B.R. Madje	Chemistry	Major	DST
Dr. B.R. Madje	Chemistry	Minor	UGC
Dr. Jayashree Patil	Mathematics	Minor	UGC
Dr. Veena Kamble	Library Science	Minor	Dr. BAMU

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/ organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.



The following activities have been organized in the college to focus on capacity building in terms of research and imbibing research culture among the staff and students:

National Seminars/Conferences Organized: Total →11

Department	Theme/ Title	Date
IQAC	Regional seminar on Accreditation / Reaccreditation and the Role of IQAC in Higher Educational Institute	27 th -28 th Dec. 2010
Library & Comp. Sci.	National Conference on Recent Trends in Library and Computer Science	17 th -18 th Feb. 2011
Comp. Sci. & IQAC	Regional workshop on Academic Performance Indicator – Its effect on Teaching, Learning and Evaluation.	25 th Jan. 2011
Zoology	State Conference on Human Role in Sustainable Biodiversity	4 th -5 th Feb.2011
History	National Seminar New Dimensions and Directions in Modern Indian History	11 th -12 th Feb 2011
IQAC	Benchmarking for Quality Enhancement and Reaccreditation.	5 th & 6 th Mar 2012
Chemistry	National Conference on Current Trends in Chemical Research	30 th -31 st Aug. 2012
English	National Seminar on Multiculturalism: Issues of Ethnicity and Identity in World Literature Today	7 th -8 th Sept. 2012
TISS	Workshop on Discovering my Potential and working Efficiency	13 th – 14 th Dec 2014
IQAC	Regional workshop on Issues related to Performance Based Appraisal Scheme and Academic Performance Indicators	20 th March 2015
College	ASC – DR. BAMU approved Short term course on ICT in Higher Education	2 nd -7 th Nov. 2015

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.



The college plays a pro-active role in encouraging faculty to actively involved in research, and presently the following faculties are working as Research Guides in their respective areas of expertise:

Sr. No.	Name of the Teacher	Subject	Expertise
1	Prin. Dr. Shaikh Samad	English	English Literature
2	Dr. M. B. Ubale	Chemistry	Surface, Environmental, Co-ordination, Pharma Chemistry, Kinetics, Synthesis
3	Dr. Nilima Wahegaonkar	Botany	Mycology, Fungal Biotechnology
4	Dr. V. C. Khilare	Botany	Plant Pathology
5	Dr. S. D. Shinde	Marathi	Gramin and Women Orientated Literature
6	Dr. J. V. Bharad	Chemistry	Surface, Environmental, Co-ordination, Chemistry, Kinetics, Synthesis and Methodology
7	Dr. B. R. Madje	Chemistry	Organic Chemistry
8	Dr. Jayashree Patil	Mathematics	General Mathematics
9	Dr. Jayashree Chamargore	Chemistry	Surface and Environmental Chemistry
10	Dr. Veena Kamble	Library	Library management and IT

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

The college makes maximum efforts to invite the persons of eminence in research, academics and co-curricular activities to visit the college campus during conferences, seminars, workshops, science week and social gatherings. During last five years, the college has organized 11 conferences / seminars. For these activities eminent scholars from concerned fields were invited to guide the teachers, students and research scholars. The institute invites the



eminent personalities in the college functions in which their guidance, lectures and interactions motivate and inspire the faculty and students to undertake research activities.

List of Eminent Persons Visited during last six years:-

Sr.No	Name	Subject	Date
1	Dr. Sunil Dane	Historian	17.09.2010
2	Shri Visubhau Bapat	Retd. Professor & Stage Artist	28.01.2011
3	Shri. Pradeep Salunke	Social Activist	29.01.2011
4	Smt. Chitra Hankare	Social Reformer	26.07.2011
5	Prof. Ramnath Chavan	Director, Annabhau Sathe Study Center, Pune	01.02.2012
6	Shri. Sudhir Gavhane	Prof. & Head, Dept. of Journalism, Dr. BAMU, Aurangabad	01.07.2012
7	Dr. Hrishikesh Kamble	Professor, SBES College of Arts & Commerce	17.08.2012
8	Dr. Shyam Shirsat	Social Activist	14.08.2012
9	Shri. Dhananjay Mundhe	MLC	05.11.2012
10	Dr. Navnath Gore	Social Activist	06.12.2012
11	Dr. R.K. Kale	V.C. Central Univ. Gujrat	06.12.2012
12	Shri. Nagesh Kesari	Director, V.S. Page, Sansadiya Prashikshan Prabodhini, Mumbai	25.10.2013
13	Shri. Nayrayan Suman	Poet & Philosopher	30.01.2014
14	Dr. Ashok Dhavale	Social Thinker	04.12.2014
15	Dr. B.A. Chopade	V.C., Dr. BAMU, Aurangabad	01.07.2014
16	Prof. A.S. Dhabe	Head, Department of Botany, Dr. BAMU	23.09.2014
17	Dr. S.V. Tulapurkar	Head, Department of Physics, M. A. College, Aurangabad	24.09.2014
18	Prof. C.H. Gill	Department of Chemistry, Dr. BAMU	25.09.2014
19	Dr. G.D. Khedkar	Head, Department of	25.09.2014



		Zoology, Dr. BAMU	
20	Dr. R.R. Manza	Head, Department of Comp. Sci & IT, Dr. BAMU	26.09.2014
21	Dr. S.R. Jain	Head, Department of Mathematics, Dr. BAMU	26.09.2014
22	Dr. S.V. Bhosale	ARC Future Fellow, RMIT Univ. Melbourne, Australia	11.12.2014
23	Dr. Fatangare	Govt. Institute of Forensic Science, Aurangabad	20.03.2014
24	Dr. Ram Puniyani,	Social Thinker	12.01.2015
25	Shahir Sambhaji Bhagat	Poet, Music Director, Stage Artist, Social Reformer	29.01.2015
26	Prin. Dr. N. S. Dharmadhikari	NAAC Peer Team Member	11.07.2015

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Yes. One out of 28 teachers has utilized the Sabbatical Leave and its percentage is 3.5. The percentage is low because the University and the college are located in the same city and most of the faculty members are working as part time researchers. The teachers work in vacation as well as on holidays and after completion of college hours. Another reason is that the conditions for award of FIP are intricate.

➤ Dr. Jayashree Patil, Head, Department of Mathematics, availed the study leave under FIP and completed Ph.D. studies. This facility of long study leave has directly contributed to improve the quality of research and imbibe research culture among the other faculty.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/ Advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).



The research culture of lab to land is growing extremely well in the college.

- The faculty members of the college present their research findings in regional, national and international conferences and seminars for the awareness of community.
- The research findings are also communicated to the society through publications, print and electronic media, public speeches, etc. Dr. S.D. Shinde has published his research work “*Dr. Vasudev Mulate – Sahitya ani Samiksha*”.
- The faculty members who are invited as Resource Persons share their research findings with society. Dr. V.C. Khilare wrote a disease diary “*Pikanche Ekatmik Rog Nivaran*” on management of various diseases of crop plants which is extremely useful to the farmers.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The budgetary provisions are made seeking funds from the agencies like UGC and DST.

The college has made budgetary provision to subscribe for subject related journals and reference books. The college has also provided financial assistance to organize conferences, seminars and workshops.

The details of major expenditure (in rupees) are as follows:

Sr. No.	Particulars	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Purchase of equipments	49500/-	280245/-	72765/-	695890/-	--	--



2	Laboratory expenses	167819/-	43379/-	217071/-	20798/-	--	--
3	Subscription of Journals	6550/-	15147/-	5000/-	33000/-	5000/-	12200/-
4	Purchase of reference books	4,32452/-	2,70041/-	68,754/-	25,015/-	10185/-	--
5	Library extension	--	--	--	--	--	--

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The major funding is sought through the University, UGC, DST, and other funding agencies.

3.2.3 What are the financial provisions made available to support student research projects?

The faculty members from various departments provide necessary financial support to students for preparation of their research papers/posters/presentation.

3.2.4 How do the various departments/ units/ staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Yes, the institute has promoted the culture of interdisciplinary research to strengthen the competencies of the respective faculty. Departments conduct seminars/ conferences/ workshops in collaboration with other departments of the college. The expertise of resource persons are frequently shared by more than one department. Teachers belonging to different disciplines have collaborated in publishing and presenting papers.

The following are some of the significant examples:-



- Dr. V. C. Khilare (Department of Botany) is working with Dr. Hari Shinde, Shivaji College, Kannad, Dist. Aurangabad on an interdisciplinary project to check biological activity of new chemical compounds against pathogenic bacteria and fungi.
- Dr. B.R.Madje working with Dr. Dhiman Sarkar, Organic Chemistry division, NCL, Pune to check biological activity of newly synthesized heterocyclic organic compounds.
- Prof. M.B.Ubale is working with Dr. S.S.Patil of department of Environmental Science, Dr.BAMU on Environmental Chemistry.
- Dr.Nilima Wahegaonkar is working for various research institutes and colleges for Fungal Identification.
- The department of Computer Science in collaboration with Library has organized National Conference on Recent Trends in Library and Computer Science. (29th-30th Dec. 2010)
- A regional workshop on API- its effect on TLE was organized by IQAC and Department of Computer Science on 25th Jan. 2011.

3.2.5 How does the institution ensure optimal use of various equipments and research facilities of the institution by its staff and students?

The laboratories are open from 9.30 am to 5.30 pm in order to optimize the use of laboratories. The faculty and students use library services as well as free internet access from 9.00 am to 5.00 pm regularly. Scanners and printers are made available to almost all the faculties in IQAC as well as in office.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If “yes” give details.

The institution is trying to establish relations with industries for getting grants for research.



3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last five years.

Details of ongoing and completed research projects and grants received during 2010-11 to 2014-15 period

Total outlay → Rs.45,44,050/-

Sr. No.	Principal Investigator	Subject	Type of Project	Sanction No. & Date	Title of Project	Amount Sanctioned	Remarks
1	Dr. M. B. Ubale	Chemistry	Major	UGC - F.No.34-339/2008 (SR) 24.12.2008	Method development drug and its dosage form indicating stability and validation	7,48,000	Completed
2	Dr. V. C. Khilare	Botany	Major	UGC - F.No.35-40/(2008) (SR) 19.03.2008	Management of fungicide resistance	8,69,800	Completed
3	Dr. B.R. Madje	Chemistry	Minor	DR.BAMU- STAT/RG/ 2011-12/32707-8.19.12.2011	Borate Zirconia an efficient catalyst for some organic transformation	10,000	Completed
4	Dr. B.R. Madje	Chemistry	Minor	UGC - F.No.47-553/08 (WRO) 15.01.2009	Alum: An efficient catalyst for some organic transformation	1,48,250	Completed
5	Dr. J.V. Bharad	Chemistry	Minor	DR.BAMU- STAT/RG/ 2008-09/6002-04.02.03.2009	Kinetic and mechanism of heteropoly acid catalysed oxidation of aromatic alcohols by N-haloimide	15,000	Completed
6	Dr. J.V. Bharad	Chemistry	Minor	UGC - F.No.47-1544/10 (WRO) 14.10.2010	Phosphotungstic acid....A kinetic study	1,10,000	Completed
7	Dr. B.R. Madje	Chemistry	Minor	UGC - F. No. 47-189/12 (WRO) 07.03.2013	Etidronic acid a novel catalyst for some organic transformation	1,20,000	Completed
8	Dr. J.V. Patil	Mathematics	Minor	DR.BAMU- STAT/RG/ 2014-15/2345-47.10.10.2014	Study of properties of retarded dynamic equations	25,000	Completed
9	Dr. B.R. Madje	Chemistry	Major	DST - CS-362/2011	Novel synthesis of quinolone analogs and their cytotoxicity study	23,08,000	Ongoing
10	Dr. J.V. Patil	Mathematics	Minor	UGC - F.47-895/14(WRO) 20.03.2014	Contribution to Retarded Integral Inequalities and Applications	1,60,000	Ongoing
11	Dr. Veena Kanble	Library	Minor	DR.BAMU	Digital preservation of rare book: Special study of "The Flora of Marathwada"	30,000	Ongoing



3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following research facilities are available to the students and research scholars:

- 02 recognized research laboratories,
- 10 recognized research guides in 05 subjects.
- Well-equipped laboratories in various departments.
- Facility of central research laboratory with advanced equipments.
- Availability of museum specimens, charts, models, cultures, herbaria in Botany and Zoology departments.
- Central library having rich collection of resource material.
- Printers, scanners, and computers with necessary software.
- Broadband internet connectivity.
- E-books and e-journals through INFLIBNET NLIST and Dr. BAMU, KRC.
- Availability of reference books research journals and periodicals.
- Seminar halls and smart class room for research meets and special lectures.
- Availability of dissertations and research reference material in the research laboratories.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has been consistent in upgrading and creating the required advanced facilities for pursuing research in all the thrust areas of Arts, Science and Commerce as per the recommendations of research committee and requirements of the faculty and students. The efforts taken in this direction are—



- Specific efforts have been made to create facilities through various schemes of funding agencies like UGC.
- The college has been encouraging teachers to take up minor and major research projects funded by UGC, DST, University and other funding agencies.
- Reprographic facility, solar battery backup, etc. are made available.
- For maintenance of computers a special hardware personnel is appointed. The equipments are maintained regularly through authorized technicians as when required.
- MOU has been signed with Ms. V.B. Marketing and Services for post warranty service contract for Microtech Series 15 KVA and 7.5 KVA online UPS systems.
- Efforts have been made to organize research meets, workshops, seminars, conferences in various thrust areas so that teachers of the college get exposure to the latest trends in their research areas of interest. This has helped to enhance coordination with other researchers and institutions.
- Teachers having Ph.D. degree are encouraged to obtain recognition as Research Guides for M. Phil. and Ph. D. in their respective areas.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If “yes”, what are the instruments/facilities created during the last four years.

The institution has received special research grants from funding agencies. The research facilities made available during past five years as per 3.3.1

3.3.4 What are the research facilities made available to the students and research scholars outside the campus/ other research laboratories?

The college extends the research facility to the research students from the institutes with which the college has signed MOU. The college has signed MOUs with Analytical Chemistry Teachers and Researchers Association, Aurangabad (ACTRA), Shiv Chhatrapati Collge Kannad, Shiv Chhatrapati Collge, Aurangabad and Fergusson College, Pune.



3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

The college library has an excellent collection of reference books in all the subjects. The total number of books and journals in the library are 55646 and 56 respectively. The number of CDs containing e-resources is 230. In addition, INFLIBNET and KRC services are also available in the library to enable researchers to review the literature and thesis. Free internet access facility is available. There are e-journals available in the college for faculty to refer to. A separate area in the library is provided for faculty/ research scholars.

Sr. No.	Facility available for research	Nos.
1	Books	56,646
2	Printed Journals	56
3	e-journals (INFLIBNET-N-list)	Journals 6000 e-books-97000
	KRC Dr. BAM University (UGC Infonet Consortium)	E-database-45000
4	CD/ DVD	230
5	Maps	55
6	Bound Volume Journals	390
7	Central Research Laboratory	01
8	Departmental Research Laboratories	02
9	Departmental Library	Available
10	Access to internet in Library	10
11	Access to internet in Research Centers	Available

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

➤ The department of Chemistry has a MoU signed with Fergusson College Pune, Shiv Chhatrapati Collge Kannad, and ACTRA for collaborative teaching in laboratory techniques for UG, PG and Ph.D. students.



- Department of Chemistry makes available the instrument “ Rota Evaporator” to the students of MGM College of Biotechnology, Aurangabad.
- Department of Botany has signed MOU with Shiv Chhatrapati College, Aurangabad for sharing of laboratory equipments.
- The faculty of Botany department, Dr. V.C. Khilare, guides M.Sc. students of Dept. of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for projects on crop diseases and their management.
- Under Botany Research Center Dr. N. Wahegaonkar extends her expertise in Fungal Identification to many researchers from Aurangabad, Pune, Solapur, Amravati etc.
- As our college has recognized research centres only in the subjects of Chemistry and Botany the teachers who are recognized guides in the subjects of Marathi, Mathematics and Library science work through University, Departments.
- The research scholars working under the guidance of college teachers have access to reference books, journals and all e-resources available in the university library and neighboring institutes.
- INFLIBNET: The Ministry of HRD offers this facility to colleges on an annual premium. The college is subscribing to this facility since 2010. Today the library has access to online journals and e-books through it.

3.4 Research Publications and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of

➤ Patents obtained and filed (process and product):

Efforts will be made in future.

➤ Original research contributing to product improvement:

Teachers will be motivated to undertake research projects.



➤ **Research studies or surveys benefiting the community or improving the services:**

The publication of the various articles related to socio-political, economic and cultural issues by the faculty in various books, journals, periodicals, newspapers and talks on radio benefit the society.

➤ **Research inputs contributing to new initiatives and social development:**

The faculty publishes research work related to farmers, women empowerment, socially deprived sections of the society which aim at benefit of the society.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If “yes”, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The college has published the proceedings of the seminars/ conferences with ISBN numbers. Some of the faculty members represent on editorial boards of few national/ international journals.

➤ Principal Dr. M.B. Ubale has been nominated as reviewer/ referee of journals:- International J of Chemistry and Environment, J of Saudi Chemical Society, Arabian J of Chemistry, International Greener Journals, Chemical Papers, Elixir Journals, Analytical Chemistry Letters, American Chemical Science Journal, International J of Arts and Social Sciences.

➤ Dr. N. Wahegaonkar has been a reviewer for scientific article for African Journal of Biotechnology ISSN 1684-5315.

➤ Dr. V.C. Khilare is on the panel of referees for Indian Phytopathology (IARI, Pusa, New Delhi) is an international journal of Plant Pathology. The journal is refereed and has an ISSN No. 2248-9800. He is also Associate Editor and reviewer of DAV International Journal of Science, Solapur included in the data base of Thomson Reuters with ISSN No. 2277-5536

➤ Ankaram S is nominated as a member of editorial board of ‘Research Scholar Hub’ in 2015



➤ Dr. Veena Kamble is member of editorial board of the International Journal of e-library, ISSN: 0264-0473.

3.4.3 Give details of publications by the faculty and students:

***Publication per faculty**

Sr. No.	Research activity	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1	Research papers published (National/International)	56	50	61	49	50	26	292
2	Research articles / chapters published in books	06	08	05	04	08	24	55
3	Research papers in conference proceedings	11	23	37	22	18	10	121
4	Books published	06	--	07	07	02	04	28
5	Research papers presented in National/International Conference	56	57	49	54	44	46	306
6	Invited lectures delivered by faculty	09	03	15	08	04	13	52

a) Details of the publications by the faculty and students:

Total Publication → 359

Sr. No.	Faculty name	Peer Reviewed Journals (State/Nat.)	International Journals	Chapter in Books	Total	Citation index	h-index
1	Dr. M.B. Ubale	82	12	--	84	170	07
2	Dr. B.R.Madje	24	09	--	33	422	12
3	Dr. J.V.Bharad	30	10	--	40	100	05
4	Dr. V.C. Khilare	17	--	05	22	78	05
5	Dr. S.D. Shinde	17	01	08	26	--	--
6	Dr. J.V. Patil	13	01	02	16		
7	Dr. N.K. Wahegaonkar	10	07	--	17	24	03
8	Dr. A.C. Sannake	09	05	01	15	--	--
9	Dr. B.K. Jokare	11	--	05	16	--	--
10	Dr. Veena M. Kamble	08	01	08	17	--	--
11	Dr. S.P. Giri	07	01	05	13	--	--



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12	Dr. S.D. Jahagirdar	04	01	01	06	--	--
13	Mr. H.M.Wankar	02	--	03	05	--	--
14	Dr.M.P. Kulthe	04	--	--	04	--	--
15	Mr. V.M. Chaudhary	04	--	04	08	--	--
16	Dr. Ankaram	04	--	--	04	--	--
17	Mrs. Kawale G.S.	02	--	--	02	--	--
18	Dr. J.J. Chamargore	06	--	--	06	23	--
19	Mr. Dalvi Ajit	01	--	--	01	--	--
20	Mrs. Shinde L.F.	--	--	01	01	--	--
21	Mr. A.R. Jamkar	--	--	03	03	--	--
22	Dr. V.R. Rathod	--	--	01	01	--	--
23	Dr. K.T. Mahajan	--	--	01	01	--	--
24	Smt. S.L. Patankar	04	--	11	15	--	--
25	Smt. Ghogare M.H.	--	--	02	02	--	--
26	Dr. S.K. Suryawanshi	--	--	01	01	--	--
27	Mr. G.R. Hanwate	--	--	03	--	--	--
28	Dr. D.K. Darade	--	--	--	--	--	--
29	Mr. C.M. chorghade	01	--	--	--	--	--
30	Dr. S.B. Rathod	04	--	03	--	--	--
31	Mr. V.N. Harkal	01	--	--	--	--	--
Total					359		

b) Details of the publications in Conference proceedings by the faculty and students:

Total Publication →145

Sr. No.	Faculty name	National conference proceeding	International conference proceeding	Total
1	Dr. M.B. Ubale	10	10	20
2	Dr. Nilima Wahegaonkar	01	--	01
3	Dr. Veena M. Kamble	19	--	19
4	Dr. S.D. Shinde	12	01	13



5	Dr. S.P. Giri	14	--	14
6	Dr. B.K. Jokare	11	02	13
7	Mr. V.M. Chaudhary	10	01	11
8	Dr. A.C. Sannake	10	--	10
9	Dr. S.D. Jahagirdar	05	01	06
10	Mr. A.R. Jamkar	07	--	07
11	Dr. J.V. Bharad	05	--	05
12	Dr. B.R. Madje	04	--	04
13	Smt. S.L. Patankar	04	--	04
14	Dr. M.B. Solunke	03	--	03
15	Dr. K.T. Mahajan	02	--	02
16	Mr. H.M. Wankar	04	--	04
17	Dr. V.C. Khilare	01	--	01
18	Mr. G.R. Hanwate	03	--	03
19	Dr. D.K. Darade	--	--	--
20	Mr. C.M. Chorghade	01	--	01
21	Dr. S.B. Rathod	01	--	01
22	Mr. V.N. Harkal	02	--	02
23	Dr.S.R.Ankaram	01	--	01
Total				145

c) Details of the publication in Books by the faculty and students:

Sr. No.	Author	Title of the Book	University /State/ National	ISBN/ISSN	Publisher	Year
1	Dr. V.C. Khilare (Botany)	Molecular Biology of Plant Pathogens	National	978-81-7035-638-7	Daya Publishers, Delhi	2010
2	Dr. Shaikh Samad and Dr. K.T. Mahajan (English)	Issue of Ethnicity and Identity in World Literature Today (Proceeding of National Conference)	National	978-81-921647-4-8	Rajmudra Publishers, Aurangabad	2013



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	Dr. Veena Kamble (Library)	Information Seeking Behaviour	National	978-93-81546-21-5	Raj Publishing House, Jaipur	2011
		Dictionary of Abbreviations in IT, Computers and Library Information Science	National	9789381005118	Raj Publishing House, Jaipur	2011
		Recent Trend in Library and Computer Science	State	978-81-905495-6-3	Chinmay Publishers, Aurangabad	2011
3	Mrs. Anuya Dalvi (Hindi)	गांधी विरुद्ध गांधी (हिंदी अनुवाद)	National	978-81-7453-325-8	Sanjay Publishers, Delhi	
		डॉक्टर ...आप भी , (हिंदी अनुवाद)	National	978-81-902510-5-8	Bharat Desham Publishers, delhi	
4	Dr. S.D. Shinde (Marathi)	ध्येय आणि धोरणे	State	978-93-81948-29-3	Chinmay Prakasahn, Aurangabad	
		नागनाथ कोतापल्ले व्यक्ती आणि वाडमय.	State		Chinmay Prakasahn, Aurangabad	
		अण्णाभाऊ साठे यांच्या परिवर्तनवादी कथा	State		Saad Prakashan, Aurangabad	
		मराठी साहित्यविचार आणि परिवर्तन प्रत्यय	State		Prabodhan Prakashan, Aurangabad	
		तर मग आमचा धर्म कोणता	State		Prabodhan Prakashan, Aurangabad	
5	Mrs. L.F. Shinde (Sociology)	लोकशाहीर अनुसयाबाई शिंदे	State	978-93-92210-30-3	Freedom Mount Publishers	2012
		मजेदार कथा	State	978-81-7786-760-2	Saket Publishers, Aurangabad	
		जगप्रसिद्ध परीकथा (अनुवाद)	State	978-81-7786-630-8	Saket Publishers, Aurangabad	2011
		अभ्यास झाला सोप्या	State	--	Saket Publishers, Aurangabad	
		लहानांचं मोठे जग	State	--	Saket Publishers, Aurangabad	
6	Dr. J.V. Patil (Mathematics)	Analysis-I	University	978-93-82202-00-4	Anand Publishers, Aurangabad	2012
		Analysis-II	University	978-93-82202-00-	Anand Publishers, Aurangabad	2012



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				5-9			
		Differential Equations	University	978-81-921647-6-2	Vasantrao Naik College, Aurangabad	2013	
		Solid Geometry	University	978-81-9216-47-6-2	Vasantrao Naik College, Aurangabad	2014	
		Mathematics Number Theory, Integral Transform and Mechanics-I	University	978-93-84-593-33-9	Chinmay Publishers, Aurangabad	2015	
		A Text Book of Mathematics: Numerical methods, Partial differential equations and mechanics- II	University	978-93-84593-86-5	Chinmay Publishers, Aurangabad	Aug. 2015	
		Mathematics – Real Analysis	University	978-93-82202-57-8	Anand Prakashan, Aurangabad	Dec. 2015	
7	Mrs. Patankar (Physics)	S.L.	Concepts of Physics	University	978-93-82-202-32-5	Ananad Prakashan, Aurangabad	2014
			Concepts of Physics	University	978-93-82-202-37-0	Ananad Prakashan, Aurangabad	2015
			Advance Physics: Classical and quantum mechanics Electodynamic	State	978-93-82202-50-9	Ananad Prakashan, Aurangabad	Sep. 2015
			Advance Physics atomic, Molecular Physics and non conventional energy sources and optic fibers	State	978-93-82202-60-8	Ananad Prakashan, Aurangabad	Jan. 2016
8	Mrs. M.H, Ghogare		Physics: Electronics	State	87-7815-025-5	Vrinda Publication, Pune	2012

3.4.4 Provide details (if any) of:

Sr. No	Name of Faculty	Award	Body/ Institute	Year
1	Hon. Principal Rajaramji Rathod	Vasantrao Naik 'Samajbhushan' Award	Government of Maharashtra	2013 -2014
2	Prin. Dr. Shaikh Samad	Rashtriya Gaurav Medal	Indian Solidarity Council, New Delhi	30.11.2011
		Best Educationist Award	International Institute of Education & Management, New Delhi	30.12.2011



		Name included in Asia Pacific “Who’s Who” vol 09	Asia Pacific “Who’s Who”	March 2012
		Glory of Education Excellence Award	National and International Compendium, New Delhi	2013-2014
		Name included in NIC Achievers’ “Who’s Who” of Men and Women of Achievement	New Delhi and Reference Asia	2013-2014
3	Dr. S.G. Jahagirdar	Outstanding Paper Presentation	International Conference on Commerce & Management, Uni. Of Mumbai	2010-2011 2011-2012 2012-2013
4	Dr. M.B. Ubale	Bharat Shikshanratna Award	Global Soc. For Health & Education Growth	2011-2012
		Rajiv Gandhi Excellence Award	Constitutional Hall, New Delhi	2013-2014
5	Dr. S.D. Shinde	State Level Vilasraoji Deshmukh Dnyanratna Award	Shikshak Sahitya Sammelan, Nanded	2015-2016
6	Dr. K.T. Mahajan	Member, Censor Board of Natya Parinirikshan Mandal	Sanskrutik Vibhag, Govt. of Maharashtra	2015-2016

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute industry interface.

The college has been continuously keeping contact with various industries in and around Aurangabad. The college has developed this mechanism through the placement cell of the college. In addition to this every department keeps healthy institutions concerned with their subjects by number of ways. Some of the



activities to enhance institute other institutions interface are established through the MOUs signed with:-

1. Analytical Chemistry Teachers and Researchers Association, Aurangabad (ACTRA),
2. Shiv Chhatrapati Collge Kannad,
3. Shiv Chhatrapati Collge, Aurangabad
4. Fergusson College, Pune.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

To promote the consultancy, the Principal always encourages the faculty members in the staff meeting to identify and to take up consultancy projects in their respective areas of interest. The Heads of Departments discuss with the faculty members and identify areas wherein consultancy services can be provided. Publicity of the available expertise is made through notices and interactions with invited experts, workshops, seminars, conferences and in the meetings with the stakeholders.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The college encourages the staff to utilize their expertise for consultancy services by providing their skills for the benefit of the society.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The list of broad areas in which consultancy services are being provided on the basis of free of cost is as follows:

- Organic farming: Department of Botany provides consultancy to farmers in the area of organic farming, identification of diseases and pest management for the same, cultivation of Sugar Cane, cereals and pulses.
- Identification of fungi: Department of Botany provides consultancy to research students and teachers in identification of fungi.



- Water and Soil Testing: Testing of quality of water and soil is being done in Department of Chemistry.
- Analysis and characterization of compounds using IR spectrophotometer is being done by Department of Chemistry.
- Department of Commerce extends help in calculation of income tax to employees and others.
- Department of Computer Science provides consultancy in office automation, software development etc.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The consultancies are free of cost, so the beneficiaries have maintained very good relationship with the college.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The College has made an important contribution to the society and environment by making a worthwhile participation to promote institution-neighborhood-community network. Major emphasis is given on student involvement, service orientation and holistic development of the students to groom them as good citizens. Various departments of the college as well as NSS and NCC and a team of committed faculty members engage students in the community development programs.

Some initiatives are:-

- Rallies organized on various issues like environment awareness, save the girl child, anti-dowry, cleanliness, voter's awareness, blood donation, superstition eradication, traffic rules awareness etc. The students' march holding placards



bearing thought-provoking slogans to draw the attention of the crowd towards the issues related to environment.

- The annual 07 day special NSS camps conducted in the selected villages to create a healthy rapport between the college and the community.
- Social awareness programs on women empowerment and other health related issues to sensitize women.
- The annual cultural program organized for which stakeholders are invited.
- Providing infrastructural facilities to the GOs, NGOs, media and others.
- Aids Awareness Programs.
- Organization of blood donation camps every year in collaboration with the blood banks from Aurangabad city.
- Inviting eminent doctors to deliver speeches to the students on health issues.
- Organizing street plays on social burning issues.
- Organizing “Vruksha Dindi” every year 1st July, Krishi Din/ College Foundation Day/ Late Vasantrao Naik Jayanti.

3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?

The college strives to instill civic responsibility in the young minds of students through extension programs and value based courses so that they should develop into sensitized, socially responsible citizens.

The college organizes extension programs and activities and the students are encouraged to participate through:

- i. National Service Scheme (NSS)
- ii. National Cadet Corps (NCC)
- iii. Lifelong Learning and Extension Activities Scheme
- iii. Movement for eradication of superstitions
- iv. *Jagar Janivancha* Campaign for anti-feticide.



v. College also conducts programs such as:-

- Entrepreneurship development programs
- Tree plantation on every year 1st July, Krishi Din/ College Foundation Day/ Late Vasantrao Naik Jayanti.
- Teacher's Day
- Science Day
- Hindi Day
- Sanskrit Day/ Mahakavi Kalidas Jayanti
- Womens' day
- Celebration of anniversaries of national personalities.
- Felicitating students for their outstanding performances and participation in various activities.

Regular Activities under NSS:

- 07 day annual camp
- AIDS Awareness Programs: Street Play, Rallies, etc.
- Tree Plantation
- Free Medical Check-up (Hemoglobin, Blood Group)
- Blood Donation Awareness Rally
- Blood Donation Camp
- Disaster Management Program
- Enlightenment Camp for College Students
- Workshop for Road Safety and participation in Road Safety Rally
- Swachhata Abhiyan (Clean campaign)

Celebration of Special Days by NSS Students:

- International Literacy Day



- NSS Day
- Mahatma Gandhi Birth Anniversary
- Constitution Day
- Savitribai Phule Birth Anniversary
- Youth Week (*Yuvak Saptah*)

NCC – Regular Activities:

- Annual training camp
- Tree Plantation
- Blood Donation
- Anti-tobacco Day Program
- Disaster Management Program
- Fund Collection for “Sadbhavana Divas” (Communal Harmony), GOI
- *Swachha Bharat Abhiyan* (Clean India campaign)
- Trekking.
- Students are deputed to control crowd and maintain religious harmony traffic during Ganesh festival as “Police mitra”.

Lifelong Learning and Extension Activities

The college has been selected to conduct programs under “Continuing Adult Education and Extension Service” by Dr. BAM University from the year 2011-2012. The same unit is renamed as “Lifelong Learning Center” from the year 2012-2013. This unit conducts various activities for underprivileged section of the society. 50 students are enrolled under this unit. The aim of this scheme is to inculcate awareness about social issues, develop confidence and to groom overall personality among the students. The unit organizes workshops, competitions, guest lectures, rallies, cleanliness, blood donation camps and street plays regularly. The programs organized by this unit are as follows:-



- The “International Literacy Day” is celebrated every year on 8th September by organizing a rally.
- The “Voting Awareness Day” is observed every year by organizing a rally on 25th January.
- On 12.09.2011, to create awareness about their rights and duties, a legal workshop was organized in which Adv. Abhay Rathod and Adv. Vishnu Dhobale guided the students.
- On 07.10.2011 a workshop for the development of teenagers by ‘Shanta Govind Pratishtan’ was organized.
- From 1st to 7th December 2011 AIDS awareness week was celebrated by arranging guest lectures and poster exhibition.
- A two day water management workshop was conducted on 2nd and 3rd March 2012.
- In August 2014 a workshop was organized to aware the girl students about ‘Women rights’. Social worker Adv. Archana Gondhalekar, Dr. Rashmi Borikar and Adv. Geeta Deshpande guided the students.
- On 28th September 2014 a survey of school dropouts in the Mukundwadi area was carried out.
- On 23.01.2015 & 24.01.2015 a student counseling workshop was organized.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution always solicits the stakeholder’s perception on the overall performance and the quality of the education. The feedback from the students is sought every year. Regular meetings of faculties, administrative staff, Heads of Department, LMC, IQAC and Students’ Council are conducted in order to keep every member updated about changes and developments in the college. The decisions taken are implemented after discussion.

3.6.4 How does the institution plan and organize its extension and outreach programs? Providing the budgetary details for last five years, list the major



extension and outreach programs and their impact on the overall development of students.

The extension and outreach programs are organized mainly through NSS, NCC, Lifelong Learning, *Jagar Janivancha* (Women's Empowerment) Campaign, Cultural Activities Committee, and other college / departmental activities. The major programs are as below—

- The College regularly organizes Blood Donation Camps every year on 18th August. It is in collaboration with Government approved blood banks of Aurangabad.
- Rallies to protect environment, AIDS awareness, Save the Girl child campaign, *Swachha Bharat Abhiyan*, Voter's awareness, Women's empowerment, Road safety, Save energy, Save Environment etc.
- Guest lecturers for society are organized on behalf of NSS, NCC and student council on issues like Health care, cleanliness, avoiding open toilet, eradication of superstitions, tree plantation, anti-tobacco drive, disaster management, save energy, legal information about social issues through police department, etc.

These activities positively impact students' emotional, intellectual, social and inter-personal development. By working together with other individuals, students learn to negotiate, communicate, manage conflict and lead others. These programs sensitize the student volunteers to the social issues and challenges of the lesser privileged sections of society. This training equips them for real life situations and makes them more responsible citizens.

Taking part in these extension and outreach activities the students understand the importance of critical thinking skills, time management and academic and intellectual competence. Involvement in these activities helps the students mature socially by providing a setting for student interaction, relationship formation and discussion. Working outside the classroom with diverse groups of individuals allows students to gain more self-confidence, autonomy and appreciation for others' differences and similarities. These activities help them to become good leaders.



EMINENT PERSONALITIES INVITED:

Total → 16

Sr.No	Name	Subject	Occasion	Date
1	Lt. Col. T.P.S. Rana	Commanding Officer, NCC	Student Council	01.07.2010
2	Adv. Bhange	Social Activist	Lokmanya Tilak Punyatithi	01.08.2010
3	Prof Sanjay Mohod	Social Activist	Mahaparinirvan Din	06.12.2010
4	Dr. Shrirang Deshpande	--	Yuva Din	12.01.2011
5	Adv. Ashok Thakare	Social Reformer	Anti-Ragging Campaign	26.07.2011
6	Shri. Milind Mahajan	Social Reformer	Anti-Ragging Campaign	26.07.2011
7	Smt. Chhaya Gaikwad	Social Reformer	Anti-Ragging Campaign	26.07.2011
8	Shri Navnath Gaikwad	Social Reformer	Independence Day	15.08.2011
9	Shri. Vikramji Kale	MLC	Student Council	13.01.2012
10	Shri. Shrimant Kokate	Social Activist	Annual Gathering, Prize Distribution	02.02.2012
11	Shri Pramod Rathod	Corporator	College Foundation Day	01.07.2012
12	Shri. Laxmikant Dhond	Program Officer, AIR, A'bad, & Environmentalist	College Foundation Day	01.07.2013
13	Shri. Sanjay Varkad	Poet, & Executive Editor, Sakal, A'bad	Annual Gathering, Prize Distribution	31.01.2014
14	Hon. Rajendra Darda	Minister of School Education, MS	Lokmanya Tilak Punyatithi	01.08.2014
15	Swami Srikantanandaji	Ramakrishna Mission Ashrama, Pune	University Foundation Day	23.08.2014



16	Shri Prakash Ghodake	Poet	Annual Gathering, Prize Distribution	30.01.2015
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Table: NSS Participation/activities

Total →2893

Sr. No.	NSS Camp/Participation/ Activity done	Number of students participated					
		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Campus Plantation Every year 1 st July	30	30	30	30	30	30
2	Blood Donation Camp	42	40	40	40	43	40
3	AIDS Awareness Program	50	50	50	50	50	50
4	Drug awareness	50	--	--	--	--	--
5	Clean campus	100	100	100	100	100	100
6	Yuvati Melava by BAMU and ANIS	05	--	50	--	--	--
7	Environmental Rally/Lecture	--	45	40	45	40	
8	Dare to Care Club - Red Ribbon club	--	30	30	--	--	30
9	Woman's health, save girl child	--	--	50	--	50	35
10	Water awareness, conservation & Harvesting/ Exhibitions	--	--	50	--	25	15
11	Eco-friendly paper bag workshop	--	--	50	--	--	
12	Students skill Development	--	--	--	200	200	40
13	Road safety	--	--	--	50	50	80
14	Jagar Janivancha (Women empowerment)	--	--	--	50	--	
15	Bharat Jago Daud	--	--	--	15	--	15
16	Samata Shanti Rally	--	--	--	20	15	15
17	Entrepreneur Personality Development	--	--	--	10	125	50
18	Student-Police Friend	--	--	--	18	--	
19	Voter's registration campaign, awareness rally	--	--	--	--	50	50

NSS: Budgetary details



Budgetary Details						
Activity	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Regular	53,000	53,000	55,000	55114	55,000	55,000
Camp	56250	56250	56250	56250	56250	56250
Total	101250	101250	111250	111364	111250	111250

Table: NCC Participation/activities*

Total→400

Sr. No	Type of activity	Number of students participated					
		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Blood donation	15	10	12	10	15	12
2	Clean campaign	20	25	20	30	54	32
3	Trekking	16	15	20	18	17	--
4	Cadet Recruitment	03	08	03	05	--	--
5	Road safety	--	--	25	--	--	--
6	Cross country	--	15	--	--	--	--

*Budget: Activities by NCC department are organized with support from NCC organization, under Defense Ministry, Govt. of India.

Lifelong Learning and Extension Activities:

Budgetary Details				
Activity	2012-13	2013-14	2014-15	2015-16
	15000/-	15000/-	15000/-	20000/-
Total	15000/-	15000/-	15000/-	20000/-

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The college is keen about extension activities and outreach programs. The students are motivated to actively participate in NSS, NCC and other activities by



informing them that they will be given extra 10 marks for passing, if required, provided they participate in such activities. The selection of the students in these activities is made on the basis of students' interest and aptitude. The College NSS unit every year organizes a 'Special Camp' (residential camp for 07 days) in a neighboring village. The students of NCC and NSS are also encouraged and motivated to participate at the state and national level camps and activities. Special efforts and guidance is provided for their selection in the national level camps.

The college encourages students and faculty to take part in NCC, NSS and other extension activities through:

- Notices and announcements about the upcoming events.
- Honoring the Student Achievers of NCC, NSS and other extension activities in the College Assembly (Annual Prize Distribution Function).
- Awarding 'B' and 'C' certificates at the end of NCC course to motivate the students even further.
- Awarding 'Certificate of Merit' to Student Volunteers in NSS in recognition of the services rendered
- Career Counseling Programs on 'Opportunities in Defense Services', and Staff Selection Board interview preparation.
- By inviting eminent social workers, representatives of NGOs, and NCC Officers for interactive sessions with the students.
- Faculty members are involving in extension activities by delivering their lectures at NSS residential camp with students. Teachers motivate to students involved in NSS and NCC by special awards.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The college is committed to undertake activities to ensure social justice and empower students from the under-privileged and vulnerable sections of society.



The college organizes programs every year for women empowerment. During NSS special camps, the college conducts construction of small check dams to store rain water in village, conducting lectures on economic, educational and social aspects in adopted village in the vicinity of the college. By conducting such program, the college aims at amelioration of underprivileged women and other sections of the society. The observations are analyzed and submitted to the *Sarpanch* of the adopted village. Campaigns are carried out in the adopted village regarding save girl child, education and health awareness and employment opportunities.

- Distribution of clothes, warm blankets, medicines to the underprivileged children from slum areas.
- Organization of basic health camps for the students.
- Yoga workshops for the students.

3.6.7. Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement student's academic learning experience and specify the values and skills inculcated.

The extension activities organized by the College enhance student's academic learning experiences and inculcate the values and skills in them. Following justification is given in this regard:

- Through these activities the students get socialized and learn to think beyond individual interests and for social welfare.
- The theoretical knowledge received in the classroom can be applied for the benefit of the society.
- Teamwork, Leadership Skills, Time Management, Effective Communication Skills, Effective Decision Making are just a few things students learn while participating and organizing various projects and programs under extension activities.
- The students get a wonderful platform to mingle with each other and learn about culture, traditions and values.



➤ Extension activities help the students to contribute in national development and social integration.

3.6.8. How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The institution organizes awareness programs, health care programs and environment friendly initiatives to ensure the involvement of the community in its outreach activities and contribute to the community development. The representatives of the society are invited and made to participate in the program pertaining to societal development. The fact is that without the participation of the community, it is rather difficult to organize extension activities. For example,

- Awareness Programs: Medical officers are invited for awareness programs on health related issues especially women's health.
- Blood Donation Camps: The College organizes 'Blood Donation Camp' every year on the occasion of the Death Anniversary of the former Chief Minister of state Late Vasantrao Naik.
- Involvement of community in the programs like tree plantation.
- Organization of "Vruksha Dindi" every year to create environmental awareness in the society.
- Street plays on social issues are performed to create civic awareness in the community.

3.6.9. Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Various outreach and extension activities are organized developing the constructive relationships with the following institutions/GOs/NGOs:

- Dr. B.A.M. University, Aurangabad, NSS unit.
- 50 Maharashtra Bn NCC, Aurangabad.



- Dattaji Bhale Blood Bank, Aurangabad.
- MGM Medical College Blood Bank, Aurangabad.
- Seth Nandalal Dhoot Blood Bank, Aurangabad.
- Dr. Hedgewar Hospital, Aurangabad
- Government Medical College, Aurangabad.
- Private practitioner, Dr. Sarika Kulkarni and Dr. Chandge conducted free skin and basic health check up camp.
- Village Panchayat of adopted villages: Various activities in NSS special camps like Health care, cattle health, cleanliness, avoiding use of open toilet eradication of superstitions, tree plantation, entrepreneurship programs for rural youths, anti-tobacco drive, disaster management, save energy, pulse polio, etc.

3.6.10. Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The college has won awards for NSS best unit, best NSS Program officer, best NSS volunteer during earlier period.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives—collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college makes MoUs with other institutes to enhance research activities and for quality education. The following are the details—

- MoUs of Department of Chemistry with Analytical Chemistry Teachers and Researchers Association, Aurangabad (ACTRA), Shiv Chhatrapati Collge Kannad, and Fergusson College, Pune.
- MoU between the Botany Deaprtment and the Microbiology Department of Shiv Chhatrapati Collge, Aurangabad .



- The collaborative research activities are also carried out in the Dept. of Botany with Paul Herbert DNA barcoding and Biodiversity Studies, Dr. BAMU, Aurangabad.
- Department of Botany has signed MoU with Department of Microbiology, Shiv Chhatrapati College, Aurangabad.

3.7.2 Provide details on the MOUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The research students working in the institute take help from the collaborative institutes for carrying out certain experimental work. They also use the library for reference work.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The college has Career Counseling and Placement Cell. The Cell of the college coordinates with the industries, Government and Private Institutes, academic peers and Professional counselors to organize training programs and job fares for the students.

- Two campus interviews were organized by BPO and Internet Global Services in which 58 candidates appeared and 08 were selected.
- A Personality Development Workshop by Mr. Surajlaxmi Devchand Shirsat was organized on 01.11.2010.
- A seminar was organized on Career opportunities in Aviation and Hospitality by 'Frank-Finn'.
- A seminar on Career Opportunities in 'Company Secretary' was organized on 05.08.2010.
- The cell has published two half yearly student guidance booklets



- On 16.09.2011 a workshop was organized in Tapdiya Natya Mandir on 'Career in Accounts and Talley' in which students and teachers participated.
- On 23.12.2011 an aptitude test for students was conducted by Seed Technology, in which 103 students participated.
- On 22nd and 23rd Dec. 2011 a career counseling and vocational guidance workshop was organized by Lifelong Learning unit.
- On 06.01.2012 'Globarana Technology' provided information about various skills to be developed. 38 students participated in the program.
- On 17.01.2012, Sinhagad Institute,Pune and AIFA, Aurangabad, guided the students about various opportunities and courses on career in Aviation and Hospitality and opportunities in Accounts and Taxation respectively. 70 and 48 students participated in these two seminars respectively.
- On 17.02.2012, The OBM, India, gave a demo of virtual classroom, Talley ERP9 and Oracle.
- A six day "Entrepreneurship Development Workshop" from 26th August to 31st August 2012 was conducted under equal opportunities program.
- A Vocational workshop was conducted on 18th and 19th February 2014.
- A "Entrepreneurship Development Workshop" was conducted on 23 and 24.02.2015.
- A recruitment fair was organized by the placement cell on 28/01/2016 in which Intel Global Services Pvt Ltd. Aurangabad, Navbharat Fertilizers, Aurangabad, G4S Secular Solutions Pvt Ltd, Pune and Wockhardt Ltd Shendra participants.
- Entrepreneurship training program

3.7.4. Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last five years.

- A six days workshop (11.10.2010 to 16.10.2010) for SC/ ST/ Minority categories to create awareness among students regarding the opportunities



available to them. About 150 students participated in the workshop. The eminent personalities guided the students in this workshop.

Sr. No.	National and inter-national conferences/ Course/ Event	Eminent scientists/Participants
1	Workshop under Equal Opportunity Scheme 11.10.2010 to 16.10.2010	Shri. K.B. Bhoge, Executive Director, Vikas Mission, Aurangabad
		Shri. Madhukar Gaikwad, Adiwasi Vikas Prkalp Adhikari, Aurangabad
		Adv. Pratibha Bharad, Member, Women Grievance Cell, High Court, Aurangabad
		Prof. Omar Shaikh, Head, Dept. of Political Sc. Dr. BAMU and Dr. Kishan Dhabe, Director, Adult and Continuing Education, Dr. BAMU
2	Accreditation / Reaccreditation and the Role of IQAC in Higher Educational Institute 27 th -28 th Dec. 2010	Dr. Ashok Thorat, Professor, Institute of Advanced Studies in English, Pune
		Dr. R.T. Deshmukh, Ex. Principal, Deogiri College, Aurangabad
		Dr. Mukund Patil
		Dr. Maqdoom farooki, Principal, Maulana Azad College, Aurangabad
3	Regional workshop on Academic Performance Indicator: Its effect on Teaching, Learning and Evaluation. 25 th Jan, 2011	Dr. Sudhir Gavane, Dept. of Journalism & Mass Communication.
		Dr. D.B. Dhaigude, Head, Dept. of Mathematics
		Dr. Shaikh Shahabuddin, Principal, Lokseva College, A'bad
		Dr. Shaikh Samad, Principal, VNMA



4	Human Role in Sustainable Biodiversity. 4 th -5 th Feb.2011	Dr. G.D. Khedkar, Director, DNA Barcoding Centre, Dr. BAMU, Aurangabad
		Dr. B.L. Jadhav, Professor, University of Mumbai, Mumbai
		Dr. Archana Kale, Scientist, RCF, Turbhe, Mumbai
		Dr. Hukum Sing, Professor in Fisheries, Ratnagiri
		Dr. Vinod Ragde, VG Vaze College, Mumbai
		Dr. Lingraj Patro, KADAB College, Virkapur, Orissa
5	New Dimensions and Directions in Modern Indian History 11 th -12 th Feb 2011	Dr. B.S. Dhengle, Principal, Yashwant College, Nanded
		Dr. Prabhakar Deo, SRT, Research Centre, Nanded
		Dr. V.L. Dharurkar, Professor, Dr. BAMU, Aurangabad
		Dr. Pushpa Bansode, Associate Prof. Dr. BAMU, Aurangabad
		Dr. Bahusaheb Shinde, Professor, Dr. BAMU, Aurangabad
6	Recent Trends in Library & Comp. Science	Dr. Sukhdeo Thorat, Professor in Economics Ex. Chairman UGC
		Dr. A.G.Khan, Director B.C.U.D. Dr. BAMU, Aurangabad
		Dr. S.P. Satarkar, Librarian SRTMU, Nanded



	17 th -18 th Feb. 2011	Dr.Eraj Siddique, Librarian Navkhanda Women's College, Aurangabad
		Dr. Anil Chikate, Deputy Librarian Uttar Maharashtra University, Jalgaon.
		Dr.Daya Dalve-Patil, Librarian S.B.Sci. College, A,bad
		Dr.Dharmaraj Veer, Librarian Dr.BAMU, A,bad
		Dr. Ratnadeep Deshmukh , HOD Dept. of Com. Sci and IT, Dr.BAMU, A,bad
		Dr.Ramesh Manza, Assistant Prof., Dept. of Com. Sci and IT, Dr.BAMU, Aurangabad.
		Dr.Nitin Tamboli, Asstt. Prof. Marathwada Agriculture University, Parbhani
		Dr. Govind Humbarde, Librarian, MGM College of Engineering, Nanded
		Dr. Rajendra Kumbhar, Associate Prof. Lib. & Inf.Sci. University of Pune, Pune
7	Benchmarking for Quality Enhancement and Reaccreditation. 5 th & 6 th March 2012	Dr. R.T. Deshmukh, Retd. Principal, Deogiri College, A'bad
		Dr. Ashok Thorat, Director, Institute for Advanced Studies in English, Pune
		Dr. R.M. Sangewar, Director, P.G. Section, VNMA
		Dr. Shaikh Samad, Principal, VNMA
		Mr. B.V. Rathod, Director, MCED, Aurangabad
		Mr. A.N. Waghmare, Officer, K.V.D.B. Aurangabad
8	Entrepreneurship	Mr. A.B. Atkalikar, Manager, Training,



	Development Workshop 26 th to 31 st August 2012	SBI Training Center, Aurangabad
		Mr. S.G. Rajput, Training Officer MCED, Aurangabad
		Mr. N.D. Jiwane, Entrepreneurship Developer, Aurangabad
		Mr. Vinayak Garkhedkar, SBH, Aurangabad
		Mr. P.L Pandey, SBI, Regional Office, Aurangabad
		Mr. Sunil Kasture, Officer, SBI, Aurangabad
		Mr. P.B. Nannaware, Entrepreneur, Aurangabad
9	National Conference on Current Trends in Chemical Research 30 th & 31 st August 2012	Dr. Aravinda Babu, VP, Wockhadrtd Ltd. Aurangabad
		Dr. Vijay Kumar Kulkarni, Professor in Chemistry, Bangalore University, Bangalore
		Dr. A.M. Deshmukh, Professor in Biotechnology, Dr. BAMU, Osmanabad
		Dr. Javed Mukaram, Director, Tuba Chemicals, Aurangabad
		Dr. Vijay Masand, Associate Professor, Amravati University, Amravati
		Dr. Mazahar Farookqui, Director PG, Maulana Azad College, Auranagabad
		Dr. Shaikh Kabir, Principal, Sir Sayyed College, Aurangabad
		Mr. Kailash Zanjiri, VP, Bajaj Auto, Aurangabad
		Mr. Jivan Jahagirdar, DGM, Bajaj Auto, Aurangabad



10	Multiculturalism: Issues of Ethnicity and Identity in World Literature Today. 7 th -8 th Sept. 2012	Padmshri Dr. Fatma Zakaria President, Maulana Azad Education Trust, Aurangabad
		Dr. A.G. Khan, Professor in English, Dr. BAMU, Aurangabad
		Dr. Hameed Khan, Professor in English, Dr. BAMU, Aurangabad
		Dr. S.B. Deshpande, Professor in English, Dr. BAMU, Aurangabad
		Dr. K.G. Ranveer, Professor in English, Dr. BAMU, Aurangabad
		Dr. Mustjeeb Khan, Associate Professor in English, Dr. BAMU, Aurangabad
		Dr. Maya Pandit, Professor in English, CIEFL, Hyderabad
11	Regional Workshop on revised syllabus of SY B.Sc. Chemistry 20.01.2015	Prof. D.G. Dhuley, Ex. VC, Head, Dept. of Chemistry, Dr. BAMU
		Prof. Anjali Rajbhoj, , Head, Dept. of Chemistry, Dr. BAMU
		Dr. Mazahar Forooqui, V Prin. Dr R.Z. College for Women, Aurangabad
		Dr. S.D. Rathod, Head, Dept. of Chemistry, Milind College of Science, Aurangabad
		Prin. Dr. S.D. Naikwade, KSK Collge Beed
		Dr. D.L. Ligampalle, Vivekanand College, Aurangabad
		Prin. Mohd. Shaffique, Milind College of Scince, Aurangabad
		Dr. B.R. Agrawal, JES College, Jalna
		Shri Deepak Bhingardev, Asst. Director,



12	Entrepreneurship Development Workshop 23 and 24.02.2015.	MCED, Pune
		Prof. Santwana Mishra, Assit. Prof. Dept. of Education, Dr.BAMU
		Shri Sunil Sutawane, Head, HR Dept. Garware Poyester, Aurangabad
		Shri. Sunil Jadhav, Hotel Propreitor, Aurangabad
		Shri Rohit Ronghe, Director, Koham Academy, Aurangabad
		Dr. Kailas Pathrikar, Director, Adult and Continuing Education, Dr. BAMU.
13	Regional workshop on Issues related to Performance Based Appraisal Scheme and Academic Performance Indicators. 20 th March 2015	Dr. Fatangare, Assoc. Professor, Govt. Institute of Science, Aurangabad
14	Short Term Course on “Notions and Innovation: Role of ICT in Higher Education. 2 nd to 7 th Nov. 2015	Dr. D. V. Mane, Dy. Director, ASC, Dr. BAMU, Aurangabad
		Dr. Sudhir Gavhane, Professor, Dr. BAMU, Aurangabad
		Dr. Dharmadhikari, Ex.Principal, Yogeshwari College, Ambajogai
		Dr. Scahin Deshmukh, Professor, Dr. BAMU, Aurangabad
		Dr. Fatangare, Assoc. Professor, Govt. Institute of Science, Aurangabad
		Dr. Bharati Gawali, Assoc. Professor, Dr. BAMU, Aurangabad
Dr. Siraj, Govt. Medical College, Aurangabad		



		Dr. S.G. Gupta, Head, Forensic Institute of Science, Aurangabad
		Dr. Ashok Chavan, COE, S.P. Pune University, Pune

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

- a. Curriculum development/ Enrichment
- b. Internship/ On- the-job training
- c. Summer placement
- d. Faculty exchange and professional development
- e. Research
- f. Consultancy
- g. Extension
- h. Publication
- i. Student Placement
- j. Twinning programs
- k. Introduction of new courses
- l. Student Exchange
- m. Any other

There are 05 formal MoUs /Agreements signed by the college.

a) Faculty exchange and professional development:

The college organizes various workshops/seminars for which the renowned faculties of other colleges are invited and, in the same way, other colleges also invite our faculties for the same. This helps for the professional development of the faculties.

b) Research:

There are linkages between the library and laboratories of university and the institutes are linked for the resource material.



d) Consultancy:

The departments like Commerce, Botany, Chemistry and Physics render free consultancy services to the society catering its need. It develops healthy relationships between the college and society.

e) Extension:

Extension programs are organized mainly through NSS, NCC and Lifelong Learning units.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The college takes systematic effort in planning, establishing and implementing the initiatives of the linkages/ collaborations. The college, considering the potential of the organization and the need of the college, identifies the scope of the collaboration. Then, the responsibility is entrusted to a particular person to establish a rapport between the parties. After a formal discussion between the parties the MoU/ Agreement is signed by the Principal and the organization. Later on, the collaborative activities are organized jointly by the two parties.

i. There is an MOU with the Dept. of Chemistry, Fergusson College, Pune, ACTRA, Aurangabad and Shiv Chhatrapati College, Kannad for research. This helps the students and faculties for their further studies.

ii. The Botany Department has a linkage with Department of Microbiology, Shiv Chhatrapati College, Aurangabad for research.

iii. The college has an excellent rapport with the Post-graduate Departments of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The facilities available with the University laboratories and Common Facility Centre of Dr. B.A.M. University, Aurangabad are made available to research students and faculty of the college; e.g., PCR, primer designer, sequencer, sequence analysis software, bioinformatics software used in DNA Bar-coding of various fungi and plants made available.



iv. The college has an active linkage with blood banks in Aurangabad to conduct Blood Donation Camps. We organize Free Health Check-up Medical Camp for our students to check hemoglobin and basic medical tests, Blood groups of the students are also checked in the camps.

v. The college has established linkages with private sports associations through the students participating in various competitions under these associations on state/ national level.

VANMA



Criterion- IV

Infrastructure and Learning Resources



CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

Vasantrya Naik Mahavidyalaya, has adequate infrastructure to cater the requirements of teaching - learning, curricular, co-curricular and extracurricular activities.

- Total Campus area is of 5 acres including built up area of 27169.10 Sq. mts.
- The college has a rich library consisting of large number of books and journals. There is a separate underground reading hall for students and staff.
- The college has one boys hostel and one girls' hostel.
- The campus houses classrooms, science laboratories, library; common rooms for girls and boys, auditorium, ICT enabled conference 'Thau Panna' hall, well equipped multimedia room and NCC, NSS rooms and a canteen.
- The sports infrastructure consist of a gymnasium hall with three badminton courts, flood light volley ball / Lawn tennis court, table tennis court and a ground for other games like kabbadi, kho-kho, cricket etc.

4.1.1 What is the policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

- The institution follows the policy of improvement and enhancement of infrastructure for smooth conduct of teaching and learning keeping in view the changes at different levels.
- For the development of infrastructure the observations by the management during their continuous visits to college and recommendations of different college committees are considered. Accordingly the Principal proposes the need for infrastructural development in the LMC (Local Management Committee) Meeting. The management takes proper steps to strengthen the facilities at departments. The management also monitors the utilization of grants received from UGC, DST etc. in order to meet the infrastructural needs. This enables



enrichment of teaching, learning, library and modern sports amenities in the college campus.

- The college aims at implementing student centric teaching, learning process which has resulted in upgrading two classrooms with well equipped ICT facility.
- The college has well equipped auditorium and a library with well equipped reading room.
- The IQAC of the college encourages each department to use smart classrooms for effective teaching as per the requirement.
- To keep pace with the modern environment the college has provided facility of internet for better learning and effective teacher-student communication. All the departments in the science faculty have well equipped laboratories for the promotion of higher order skills required for practical work.
- A central research laboratory has been established to provide advanced facilities under one roof.
- The institute strives to create or enhance the infrastructure in view of a healthy, comfortable and technology based environment required for effective teaching and learning.

4.1.2 Detail the facilities available for

(a) Curricular and co-curricular activities classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching learning and research etc.

- We have sufficient number of classrooms having varying capacities to accommodate 60-120 students. They are spacious well ventilated with natural light fitted with sufficient number of lights and fans. Some classrooms are fitted with green boards. Most of the classrooms have a podium.
- Two classrooms are equipped with LCD projectors to facilitate the teaching learning process.



- The audio-visual room is used for curricular and co-curricular activities e.g. seminars, debates, workshops, and conferences.
- The NSS, NCC, Science forum, literary and commerce clubs of the college help to inculcate the scientific outlook, develop the skills of communication and public speaking by organizing workshops where eminent personalities from the field of science, social platform, industry, military, and Administrative services are invited.
- The auditorium having a seating capacity of around 200 persons is used for various events of college organized by the Social, Cultural or Academic forums.
- The dissemination of information of various events, wall magazines prepared by students from the various departments are displayed on the notice board at prominent places in the campus.
- The faculty of science has six well equipped laboratories and departmental libraries which facilitate the process of teaching and learning.
- The Principals office, Administrative office, girls and boys common room and various departments are housed in the main building.
- The gymkhana has various facilities for indoor activities like badminton, table tennis, chess etc.
- Play ground has various facilities for outdoor activities like lawn tennis, kabbadi, volleyball, wrestling, etc.
- The canteen and cafeteria serve a good variety of hygienic snacks.

Recent additions:

1. **Audio visual room:** It is equipped with teaching aids like projector, LCD, interactive boards along with internet facilities.
2. **Environment club:** The Zoology department has started a students' club in the year 2015-2016 under which various programs like seminar competition and wall magazine display are organized on a current issue of environmental importance.



3. **Green Environment:** Over 450 plants belonging to 62 genera have been scientifically identified. Special care is taken to nurture trees and maintain the campus green.

4. **Use of Non-conventional Solar energy:** The College has installed solar panel system which is used as backup for electric energy, in case of power failure.

a) *Details of the facilities available in the college:*

Sr. No.	Facilities	QTY
01	Class rooms with proper ventilation and seating arrangement	30
02	ICT enabled classrooms with LCD projectors, audio facilities and internet connection.	03
03	Well equipped laboratories	09
04	Centralized lab with sophisticated research equipment	01
05	Seminar hall with LCD projector, audio-visual facilities and seating capacity of 200. (Thau Panna Hall)	01
06	Computer labs with all upgraded configuration and software	06
07	Auditorium and multipurpose hall with the capacity of 200 seats and three table tennis courts (interchangeable).	01
08	A spacious ladies common room with proper seating arrangement attached with a W.C. Unit and sanitary napkin vending machine.	01
09	MKCL/ Exam complex with trained technical staff to handle equipments like PC, Printer, scanner, Xerox and modern cyclostyling machine etc.	01
10	Separate room for IQAC equipped with a PC, Printer,	01



	scanner, Xerox and internet facility	
11	Well organized library with 56,646 books, printed journals 56, access to E-Books 97000, E-journals 6000 and 45000 E-database through INFIBNET/ N-LIST and KRC of Dr. B. A. M.U. Aurangabad, 230 CDs/ DVDs, 55 maps, 390 bound volume journals, 10 terminals for internet access.	01
12	Underground common reading hall to accommodate 150 students and staff with separate area for reference books	01
13	Badminton courts (wooden surface) with all necessary equipment and coach	02
14	Equipments	
	Computers and laptops with latest configuration	100
	LCD Projectors	04
	Printers	18
	Printer – Scanner – Xerox Machines	09
	Scanners	04
	Vacuum cleaners	02
	UPS	03
	Xerox copier	02
	Advanced Cyclostyling Machine	01
	Drinking water filters and coolers	04
	Biometric machines	08
	CCTV Camera	16
	Solar Panel	Yes
	Inverters	04



	Fire Extinguishers	07
	Public address system	01

4.1.3 How does the institution plan and ensure that the available infrastructure is in the line with its academic growth and it is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (encloses the master plan of the institution/campus and indicate the existing physical infrastructure and the future planned expansions if any)

On the basis of the recommendations of the IQAC the Principal of the college proposes extensions, construction, and renovation of the existing facilities.

Major steps taken for the infrastructure to be in line with the academic growth are:

- The institution not only procures but ensures proper maintenance of the infrastructure at frequent intervals.
- The basic infrastructure required to run the institution is continuously upgraded depending upon the requirements. Keeping in mind the increasing strength of student's new computer laboratory has been set up with 30 new machines.
- The best solar panels are installed as energy conservation resources at the time of crises.
- The arrangement of potable drinking water has been made available at convenient places for staff and students.
- Water tank with modern filtration systems have been installed for the use of staff and students. Water dispensers/ cooler have been placed in near staff room for staff & students.
- Independent expert and qualified staff has been appointed to look after the hardware, software and network infrastructure.



- Annual maintenance contract for the upkeep and maintenance of computers, projectors, air conditioners and other machinery items is in place.
- Fire extinguishers are installed in laboratories, in office, library and reading room.
- The campus is equipped with CCTV as a security measure on the premises.
- All laboratories of the biological sciences and the central laboratory are housed on same floor (1st floor) to facilitate sharing of the infrastructures and other resources.
- The college has actively participated in the National Mission of water harvesting.
- The college has retained a “dug-well” constructed by the college staff through “Shramadan”. This has resulted in increasing the ground water level in campus.
- A lavish and one of the best Badminton halls in the city with wooden platform and three badminton courts is constructed in the college.

The amount spent for the development/ augmentation of facilities.

Sr. No.	Particulars	Amount spent (in rupees)					
		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
01	Sport facilities	49840	26139	9574305	1330988	1197586	17588
02	Classrooms	-	-	-	68729	101601	87750
03	Laboratories	26145	380685	273870	191460	107460	-
04	Library extension	64658	340714	132971	109562	58356	50994
05	Sanitations	26663	32723	45763	53252	42144	123038
06	ICT equipped classrooms	-	1132186	191688	402422	1114628	168480
07	Rain water harvesting	-	2100000	-	-	-	-
Total		167306	4022447	10218597	2156413	2442201	



Future plan:-

- Renovations of boy's hostel.
- A recreational gymnasium hall.
- Equip the laboratory with more sophisticated instruments by generating grants through research projects it has been proposed.

Master plan of campus: Annexure 5

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Keeping in mind the physical constraints of the disabled students the class rooms are allotted on ground floor and a ramp is also made available for them.

4.1.5 Give details on the residential facility and various provisions available within them

Hostel facility for boys:-

- ▲ Accommodation available for 25 students.
- ▲ Recreational facilities, gymnasium, yoga center, etc
- ▲ Recreational facility- common room with audio- visual equipments.
- ▲ Constant supply of safe drinking water

Girls Hostel:-

- ▲ Accommodation capacity of 60.
- ▲ Recreation room has reading facilities like magazines for competitive examination. Provision of first aid box.
- ▲ Clean and hygienic mess facility.
- ▲ Water filter for supply of safe drinking water.
- ▲ Solar water heater.
- ▲ Security is provided for 24 x 7.



4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

In case of emergency doctors are made available for our staff and students. Some major hospitals like MGM Hospital, MIT Hospital, Dhoot Hospital, Sumananjali Hospital, Dr. Hedgewar hospital, Dr. Dande hospital etc. are within a radius of 2.0 to 2.5 km (10-15 minutes drive) for emergency situations.

- A first aid box facility is present in the hostel, laboratories, staff room and the administrative office.
- NSS organizes blood donation camps and free medical health checkups which include hemoglobin checkup, blood group investigation.
- NSS also organizes talks on health awareness, diet consultation, talk about cleanliness in the period of menstruation cycle.

4.1.7 Give details of the common facilities available to the campus- spaces for special units like IQAC, grievance redressal unit, women's cell, counseling and career guidance, placement unit, health centre, canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc.

An independent room has been allotted to the IQAC in the main building. The NCC and NSS units have been allotted space in the college campus. Placement, anti- ragging and grievance redressal cells are administered from the departments of the respective in-charge person. The canteen has been provided a separate area. Separate cabins have been allotted for Languages, Humanities and Commerce and Mathematics. Safe drinking water facility is made available for students and staff at convenient places. The annual meetings of the Credit Cooperative and Consumers' Cooperative societies, NSS, Career Counseling, departmental seminars, workshops and conferences, staff meetings, yoga sessions, are held in the auditorium and the Thau-Panna seminar hall.

Special spaces on campus are reserved for the following units.

Sr. No.	Unit	Quantity	Area(in sqft.)
01	IQAC	01	180 sq.ft.
05	Ladies common room	01	900 sq.ft.



06	NCC(Boys)	01	200 sq.ft.
08	NSS	02	144 sq.ft.
09	Canteen	01	100 sq.ft.
10	Auditorium	01	2400 sq.ft.
11	Seminar hall	02	2400 sq.ft.
12	Parking lots	03	1500 sq.ft. 4000 sq.ft. 6000 sq.ft.
13	Water coolers / purifiers	04	400 sq.ft.

- Placement drives and health related programs are held in the auditorium and seminar hall.

4.2 Library as a Learning Resource

4.2.1.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/ user friendly?

Yes, Library has a Library Advisory Committee comprising of the Secretary, VNSP Mandal, Principal, Librarian and four other faculty members. It monitors the Library activities such as purchase of books, subscription of periodicals and journals, up gradation of Library infrastructure, maintenance and security of materials, improvement in the existing facilities, and optimal utilization of the allocated budget. The committee meets once in a year.

The Committee consists of the following members

Library Advisory Committee

Sr.No	Name of Faculty	Designation	Post
1	Hon. Shri. Nitinji Rathod	Secretary of the college	Chairman
2	Dr.Milind B.Ubale	Principal	Secretary
3	Dr.Veena M. Kamble	Librarian	Coordinator
4	Dr. Sanjay Shinde	Associate Professor	Member
5	Shri. Anil Jamkar	Assistant Professor	Member
6	Dr. Snehlata Ankaram	Assistant Professor	Member
7	Shri. Suresh Bhale	Vice Principal	Member



Special initiatives implemented to render the library student/ user friendly are:

- (a) Subscription of UGC INFONET, e-database from DR. BAMU, KRC, Aurangabad.
- (b) Separate seating arrangement for girl students and staff in the reading room.
- (c) Rich library storage capacity in the reading room.
- (d) Organization of book exhibitions.
- (e) To make the soft copies of syllabus available to the students.
- (f) To maintain copies of the publications by the faculty in hard bound form as a institutional repository.

4.2.2 Provide details of the following:

1. **Total Area of the library:** 7440 sq. mts.
2. **Total Seating Capacity:** 150 (Reading room)
25 (Main Library)
3. **Working hours of the Library:** Working hours (on working days, on holidays, before examination days, during examination days, during vacation):
 - (a) On working days: 9am to 5pm
 - (b) On holidays: Closed
 - (c) Before Examination days: 9am to 5pm
 - (d) During examination days: 9am to 5pm
 - (e) During Vacation: 9am to 5pm

4. Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

- (a) Reading room = 2498.1 sq.ft
- (b) relaxed reading area = 392 sq.ft
- (c) IT zone for accessing e-resources = 480sq.ft
- (d) Stacking area = 2202.83 sq.ft



(e) Librarian's cabin = 80 sq.ft

Annexure: 6 (Layout of the library)

4.2.3 How does the library ensure purchase and use of current titles, print and e journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

- The Library Advisory Committee meets once in a year to ensure the purchase and use of current titles, important journals and other reading materials.
- The Library has a budget to be spent on books, periodicals, journals, news papers and storage facilities. For the purchase of library books the funds are generated from the Library fee, Library development fee and various other grants received from UGC such as COP, Remedial Coaching, and Entry into Services etc.
- Every department and individual teacher suggests on the basis of change in syllabus and student strength the titles and number of copies to be procured from time to time.
- Once the title is recommended the Librarian verifies the availability of the title and places the order to any of the approved suppliers on the basis of their specialization.
- The new books received are displayed in the “New Arrival” shelf for information of students and teachers.
- For subscription of periodicals and journals library advisory committee seeks recommendations from the heads of the department. There after the librarian initiates action for its subscription.
- Relevant information and book covers are exhibited on the library notice board.
- The amount spent on new books and journals during the last five years is as under:



Self -Study Report for 3rd Cycle of Accreditation

The amount spent on new books and journals during the last five years:-

Year →	2010 -2011		2011 -2012		2012 -2013		2013 -2014		2014 -2015		Total no of	
	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value	Books	Value
Text Books	343	49658	229	40707	197	46945	256	32677.00	276	46233	1301	216217/-
Reference Books	1323	432452	606	270041	200	68754	139	25015.00	46	10185	2314	806447/-
Donated Books	114	Donated	61	Donated	260	Donated	258	Donated	179	Donated	872	---
e-books/ e-Journals	97000 6000 INFLIBNET N-List	5000.00	97000 6000 INFLIBNET N-List	5000.00	97000 6000 INFLIBNET N-List	5000.00	97000 6000 INFLIBNET N-List	5000.00	97000 6000 INFLIBNET N-List	5000.00	97000 6000 INFLIBNET N-List	25000/-
Journals	33	36690	11	10147	-	-	56	28,000/-	-	-	100	74837/-
CD & Video	19	4199	-	-	-	-	-	-	DOAJ	Free Access	19	4199/-
Others Science Charts	160	54440	-	-	-	-	-	-	-	-	160	54440/-



4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

Following are the details of the ICT and other tools deployed to provide maximum access to the library collection:

1	OPAC	Available
2	Electronic Resource Management package for e- journals	INFLIBNET NLIST Dr.BAMU KRC Remote Access of E- Database
3	Federated searching tools to search articles in multiple databases	DOAJ (Directory of Open Access Journals)
4	Library Website	www.naikcollege.org
5	Library Blog	vnmlibrary @blogspot.com
6	In-house/remote access to e- publications	Nil
7	Library automation	Library Management System
8	Total number of computers for public access	-OPAC-1 -Internet-10 -Library Software Terminals-06 -Server-01
9	Total numbers of printers for public access	01
10	Internet bandwidth/speed 2mbps / 10mbps / 1gb (GB)	10 mbps
11	Institutional Repository	-Question Paper -Syllabus -Vasantrao Naik Collection of Faculty Publications -Vasant Varshik Ank (Annual Magazine) -Books published under ISBN procured by college. - Hirvi Kshitije, Varsha and Girikandaratum, the books published by college.
12	Content management system for – learning	Index List of NLIST and Dr. BAMU KRC Remote Access of E-Database
13	Participation in Resource sharing networks/consortia (like INFLIBNET)	-INFLIBNET- NLIST -Dr. BAMU KRC Remote Access of E- Database

The Library has licensed software of Customized Industrial Management System. Library services have been computerized. Data entry of books, bar-coding, issue-return-renewal, reservation (claiming), searching



(OPAC), cataloguing, etc have been computerized with the help of Library software. The Library has obtained the membership of INFLIBNET NLIST as well as Dr. BAMU KRC Remote Access of E-Database since 15th June 2010 and 23rd Oct 2015 respectively. The college is linked with Library of Dr.BAMU Aurangabad for sharing journals, periodicals, books etc.

4.2.5 Provide details on the following items:

- Average number of walk-ins : 100-105 (Students)
: 20-25 (Teachers)
- Average number of books issued/returned: 50-60 (Students)
: 10-15 (Teachers)

Academic Year	Books Issued/ Returned					
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Books Issued	6181	4496	4611	4503	4789	3728
Books Returned	5708	4519	4283	4705	4167	3163
Total	11889	9015	8894	9208	8956	6891

- Ratio of library books to students enrolled : 1:2 (three years)
- Average number of books added during last three years: 1811
- Average number of login to OPAC: 20 (per day)
- Average number of login to e-resources: 64 (last year)
- Average number of e-resources downloaded/printed: 8236 pages (last 3 Yrs)
- Number of information literacy trainings organized: 2 (per year for students)
- Details of “weeding out” of books and other materials:



Total 4672 books were weeded out from the library in the year 2010-2011 because the books were out of syllabus and purchased in the year 1995 - 96.

4.2.6 Give details of the specialized services provided by the library

Manuscripts	NIL
Reference	YES (Annexure No. 2)
Reprography	NO
ILL (Inter Library Loan Service)	YES (Dr.BAMU Aurangabad)
Information deployment and notification (Information Deployment and Notification)	YES
Download	N- List; UGC INFONET e-Database through KRC Dr.BAMU Aurangabad.
Printing	YES (EPSON EPL-6200L)
Reading list/ Bibliography compilation	YES
In-house/remote access to e-resources	YES
User Orientation and awareness	YES (Through Bridge Course, Book Exhibition and Best Reader Award)
Assistance in searching Databases	YES
INFLIBNET/IUC facilities	YES (N-List and UGC INFONET)

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

In addition to the above mentioned services the library of college provides some value added library services to the students and teachers.

• **Book Bank Scheme:**

There is a 'Book Bank Scheme' for the needy and deserving students of all the classes. The students can avail 3 to 4 additional books for a



semester apart from their regular library cards, on the recommendation of concerned teacher. A set of 6 text-books is issued to the students for the whole academic year. Students avail this unique library facility and a number of students apply for this scheme every year.

• **ISBN Service :**

Library has started this service from the academic year 2010-11. The library had applied to “Raja Rammohun Roy National Agency” for ISBN. This agency has allotted 10 ISBN under category No.5 .This Innovative activity has been very successfully implemented by the institute. A book entitled “*Vedh Parivartanacha*”(in marathi) on the occasion of Platinum Jubilee year of Birth Anniversary of Hon. President, VNSPM, Samaj Bhushan Rajaramji Rathod. The facility has also been utilized by the departments and faculty members to publish their books.

List of Books Published:

ISBN	Title of the Book	Department	Name of Faculty & Publication
978-81-921647-0-0	<i>Vedh Parivartanacha</i>	On occasion of Platinum Jubilee year	Editorial Board (2012)
978-81-921647-1-7	Current Trends in Chemical Research	Dept of Chemistry (Conference Proceedings)	Editorial Board (2012)
978-81-921647-2-4	<i>Marathi Sahitya Sansodhan</i>	Dept of Marathi (Conference Proceedings)	Editorial Board (2013)
978-81-921647-3-1	<i>Hindi mein Anudit Sahitya Sthiti aur Sambhavana</i>	Dept of Hindi (Conference Proceedings)	Editorial Board (2013)
978-81-921647-4-8	Multiculturalism	Dept of English (Conference Proceedings)	Editorial Board (2013)
978-81-	Mathematics:	Dept of Mathematics	Dr. Jayshree Patil



921647-5-5	Differential Equations		(2013)
978-81-921647-6-2	Solid Geometry	Dept of Mathematics	Dr. Jayshree Patil (2013)

This service can encourage our academicians to publish their research work in book form. The main purpose of the activity is to provide the facility of quality publication under the roof.

• **Newspaper Clipping Service:**

The students, academicians, research scholars and administrative staff are the main users of the library. They require variety of information from the library. Considering this it was found necessary to identify their needs and provide a compilation of related clippings under this service.

The library has a practice to display important and interesting information from the daily newspapers on the notice board. The clippings cover a wide arena of topics such as:

- College activities, appointment columns;
- Academics;
- Government policies and decisions;
- Research, agriculture, sports, cultural events ;
- Analytical reports, discussions and comments of expert on various issues.

The service has been highly beneficial for the students preparing for debate, essay writing competitions, competitive exams and career interviews.

• **Institutional Repository:**

1. Bound Volume of Research Papers:



Library has been maintaining the Research Papers as a repository which is published by our academicians. All research articles published by the faculty members are collected and compiled as a hard bound record at the end of academic year. It has been a useful source of reference.

2. Soft copies of question papers and syllabi:

Library has been maintaining soft copies of syllabus and old question papers in pdf form last five years and made available to the students.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Yes.

The physically challenged students are given priority and attention by the library staff. The library has a plan to issue books to such students through the 'Book - Bank' scheme.

4.2.9.1 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Feedback is an essential component of improvement. The Library has been collecting the feedback forms from the students at the time of issue of "No Dues" certificate. The feedback from includes questions about:

- Awareness of library services;
- Sources used frequently;
- Opinion about library services;
- Satisfaction level;



- Helping nature of library staff;
- Any other idea or suggestion.

The feedback forms thus collected are analyzed by the Library Advisory Committee, and corrective steps are taken on priority basis. Students' feedback forms have been instrumental in improving the library services. Some such improvements undertaken are as follows:

- Reference books and competitive books are stacked separately for the convenience of the students.
- Internet facility is made available to the students on demand for research/ project.
- Increase in the number of book issuing counters.

Besides;

- Suggestion/Complaint box is made available at the entrance of the library.

4.3 IT infrastructure.

4.3.1 Give details on the computing facility available (hardware and software at the institution)

- Number of computers with configuration (provide actual number with exact configuration of each available system):

The computing facilities available at the institute include

Desktops:	167	Laptops:	03
Servers :	01	Printer/ All in one:	18
Scanners:	03	Switches:	08
UPS:	02	LCD Projector:	04

- Computer student ratio 1:1 (batch-wise)



- Stand alone facility: - The college has provided separate computers with internet facility to the research laboratories and library for research purpose.
- LAN facility: - The College has structured a cable networking in the administrative building and library managed by single router.
- Licensed software: - The College uses licensed Microsoft operating system and other application software required as per syllabus.
- Number of nodes / computers with internet facility : - 114

4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- Few departments have computer / laptop with internet.
- The staff members have been provided with internet facility in most of the departments.
- It is a lease line with 10 Mbps connectivity.
- The library offers access to internet browsing for research students to access e-book, e-journals and video lectures on INFLIBNET and Library accession from BAMU.
- The administration and account sections have internet connectivity.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The following are the institutional plans for the deployment and up gradation of infrastructure and associated facilities.

- Up-gradation of IT infrastructure every year and to purchase the computers with advance configuration as per requirement.
- Up gradation of computers to latest configuration and latest versions of software on these computer.



- To equip at least five classrooms with ICT and internet facilities.
- To provide computer with internet facility to girls' hostel.
- To establish a separate language lab for students.

STRATEGIES:-

The strategies adopted by the institution include up gradation of IT infrastructure and associated facilities on the campus with an intention to -

- Provide sufficient IT infrastructure as to enable students and staff to seek access to resources on internet for latest information and innovative research.
- Promote use of IT to achieve paperless office administration.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution.

The figures suggest the amount in rupees.

Type / year	New computers, Printers, LCD Projectors	Maintenance	Software's
2010-11	27900.00	19640.00	1500.00
2011-12	385725.00	12150.00	71500.00
2012-13	126188.00	24650.00	20000.00
2013-14	454066.00	36639.00	-
2014-15	801918.00	26750.00	-
2015-16	142500.00	176065.00	-
TOTAL	1,938,297.00	295,894.00	93,000.00

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use computer aided teaching / learning materials by staff and students.



- Efforts are made to increase the number of computers and LCD projectors as and when required.
- The college ensures and encourages the staff members to make maximum use of ICT resources like ICT classrooms, internet facilities etc. the proper arrangement has been made to make them available the ICT class room as per their requirement. This offers opportunity to every teacher to enhance her/his teaching in the class with help of audios, CD ROM, videos and PPTs.
- Students use ICT facilities to a large extent for their project work and assignment.
- A short term course on “Notions and Innovations:- Use of ICT in Higher Education” was organized by the College.

4.3.6 Elaborate giving suitable example on how the learning activities and teaching deployed (access to on-line teaching leaning resources, independent learning ICT enabled classroom/ learning space etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The institution has up-graded computer laboratories with internet connectivity four classroom are equipped with LCD projectors.
- Faculty members prepare presentations on various topics related to the curriculum by making the use of ICT tools.
- Resource material like power point presentations made by the teachers is also available for reference.

4.3.7 Does the institution avail of the national knowledge network connectivity directly or through the affiliating university? If so, what are the services availed of?



- The college is connected to information and library network (INFLIBNET) centre. Ahmedabad through national knowledge network connectivity.
- The relevant details about available resources like e-books, e-journals and data regarding the use of it during 2010-16 are as follows:-

Particular	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Downloading of E-Journals & E-Books	529	1020	1036	2132	4070	4129	12916

4.4 Maintenance of campus facilities: -

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial recourse for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last five years)?

Institution keeps record of all kinds of curricular and co-curricular changes and an up gradation in various academics aspects. Accordingly it allocates financial resources to strengthen the activities and their continuity is taken care of college has technical support staff for maintenance and upkeep of facilities like furniture, computers and certain types of equipments. Services for maintenance of building certain equipments, ground, campus, sport complex etc. are outsourced. Some of the non- teaching staff members having knowledge of electrician are deployed for routine electrical maintenance.

Following are the details of the budgetary and actual expenses done towards maintenance of building, furniture, equipments, computers and other electronics equipments, lab equipments.



Particulars	Budgetary/ Actual Expenditure					
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Building	26000/ 260000	200000	88410/ 300000	350000	250592 / 360000	240331 / 400000
Furniture	-	10000	20000	-	-	-
Equipment	-	9450	-	-	-	-
Computer	-	-	22250	-	6590	85315
Other	5000/ 2000	30000	16551/ 35000	70173	49483	-
Total Budgetary	265000	240000	355000	350000	360000	400000
Total Actual Expenditure	262000	364450	127211	70173	306665	325646

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure facilities and equipments of the college?

- The college takes necessary care and precaution towards the maintenance of its infrastructure, facilities and equipments.
- The institution has annual maintenance contract for the facilities/ equipments like computing and networking facilities electric appliances/ units, water purifier, CCTVs, Projectors, Air conditioners Badminton court, lawn tennis court, sports complex.
- The special person has been appointed for upkeep of washrooms.
- Electric fittings are regularly checked and replaced whenever necessary by non- teaching staff deployed for such purpose.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Instruments are checked and maintained regularly by faculty/ laboratory assistants/ attendants. Mid-term and term end inspections of equipments/ gas leakages are carried out the laboratory assistants and the HOD is



informed about the status of the same. Particular attention is given just before the onset of the examinations. Equipments are checked periodically and necessary calibrations are carried out by expert. The UGC allocated budget is utilized for the same.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- College is replacing the existent tubes and bulbs with CFLs in certain places which ensure less consumption of energy and durability.
- For uninterrupted power supply inverters are installed in many departments.
- Similarly MIDC of Aurangabad has provided a steady water line to the college.
- College has water storage tanks which give constant supply of water.

College has a dug-well with good source of water backed up by rain-water harvesting that provides water for the garden, laboratories and washrooms.



Criterion- V

Student Mentoring and Support



Criteria V

Student Mentoring and Support

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

The college publishes the prospectus at the beginning of academic year containing all the required information and an admission form .The prospectus committee ensures to provide the learners all the details of the academic, infrastructural and sports facilities available in the institution, fee structure, options offered in various faculties, programs to be celebrated during the year, rules followed for discipline, attendance, anti ragging, dress code etc. The prospectus also includes various schemes launched by the University, state and the central Govt., information regarding the hostel facilities. The aims and objectives of the institution, Principal's address and the list of teaching and non-teaching staff with their educational qualification are some of the highlighting features of the prospectus. The prospectus committee adds emphasis on schemes for SC/ST, Physically challenged, Minority students, girls to empower the weaker sections of the society etc. The college website displays the announcement of the date of admission. The prospectus certainly fulfils and displays the motto, vision and the mission of the Vasantrya Naik Shikshan Prasarak Mandal- '*To expel the darkness from the lives of the downtrodden.*'

5.1.2 Specify the type, number and amount of institutional scholarships / free-ships given to the students during the last four



years and whether the financial aid was available and disbursed on time?

Vasantrao Naik Mahavidyalaya supports and encourages poor and needy students through financial support. The information regarding the scholarships is mentioned clearly in the prospectus. The administrative faculty meticulously follows the disbursement of different scholarships and freeships within stipulated time. Notices are displayed for the students informing them about the Scholarships facilities. They are intimated to avail those facilities by the teaching staff also. The details of the scholarships/ free-ships during the last four years is as follows-

During the last four years Rs. **1,30,32,447/-** were distributed to 5264 students. With effect from academic year 2012-13 to 2015-16 Government of India and Government of Maharashtra scholarships are monitored online and payment is credited directly by the Department of Social Welfare to their respective bank accounts.

Details of scholarships distributed year wise-

Type of scholarship	2011-12	2012-13	2013-14	2014-15	2015-16
No of Students	1234	1257	1265	1435	1307
Scholarship	583	608	624	632	632
G.O.I	4140555	3086117	3408748	3546100	2134824
Free ship	17	29	15	08	05
A-Statement	102249	337561	202927	173893	24540
Others PH/	7620	21	3200	6360	-
Minority	54057	20462	3000	-	-
EBC	237	172	200	172	181
	21855	19060	23570	26035	16050
Total	4326336	3463200	3641445	3752388	2175414

In addition to the scholarships given under the State and Central Government schemes the staff of the college also provides financial



assistance to the needy and deserving students by contributing rupee 1/day from the year 2015-16.

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Percentage of Financial Assistance provided to students

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Free-ship	1.38%	2.30%	1.18%	0.56%	0.38%
G.O.I	47.24%	48.36 %	49.32%	44.04%	48.36%
EBC	19.20%	13.68%	15.81%	11.99%	13.85%

5.1.4 What are the specific support services/ facilities available for:

- ✓ *Students from SC/ST, OBC and economically weaker sections*
- ✓ *Students with physical disabilities*
- ✓ *Overseas students*
- ✓ *Students to participate in various competitions/National and International*
- ✓ *Medical assistance to students: health centre, health insurance etc.*
- ✓ *Organizing coaching classes for competitive exams*
- ✓ *Skill development (spoken English, computer literacy, etc.,)*
- ✓ *Support for “slow learners”*
- ✓ *Exposures of students to other institution of higher learning/ corporate/ business house etc.*
- ✓ *Publication of student magazines*

The institution caters to the needs of the students from the socially, economically weaker sections of the society. Out of the commitment towards those sections, remedial coaching schemes are run for SC/ST, O.B.C. and Minority students. We are committed to their overall development especially soft skills, I.T., and personality development. The details are as follows:



1. Students from SC/ST, OBC and economically weaker sections:

Various State and Central Government scholarships and freeships are made available to the students belonging to SC, ST, OBC and minority students. The economically backward categories are given free-ships of State Government. Admissions in the college are given as per the Government reservation policy. They are provided books under the book bank scheme. The college has conducted a six day workshop (11.10.2010 to 16.10.2010) for SC/ ST/ Minority categories to create awareness among students regarding the opportunities available to them.

2. Students with physical disabilities:

State Government scholarship is available for the physically disabled students. The classes for such students are made available at convenient places. Efforts are taken to provide convenient seating arrangement during the examinations and extra time is given as per the University rules. Portable ramp is provided to assist these students

3. Overseas students:

No overseas students have been admitted in the last five years.

4. Students to participate in various competitions/ National and International:

To promote the participation in various state, national and international sports events the college provides facilities like, indoor games complex (gymnasium, weight lifting, badminton, table tennis, chess), well equipped volley ball, basket ball and lawn tennis courts, kabaddi, kho-kho and athletics grounds. The participation in various sports competitions at state and national



levels enables the students in the selections for forest and police departments.

The list of students participated in various sports activities is as follows –

Name of the student	Year	Sports	Level
Aniket Ramteke	2011-12	Handball	Inter University Tournament
Sony Jaibhai		Wrestling	
Ratnamala Raut		Wrestling	
Vikky Shinde	2012-13	Taekwondo	Inter University Tournament
Danish Shaikh		Gymnastic	
Rekha Mhaske		Wrestling	
Satish Ransingge		Handball	
Mohini Madne		Kabaddi	

Vikky Shinde	2013-14	Taekwondo	Inter University Tournament
Seema Raut		Kabbaddi	
Danish Shaikh		Gymnastic	
Rekha Mhaske		Wrestling	
Sunil Pawar		Kabbaddi	



Sachin Chavan	2014-15	Handball	Inter University Tournament	
Sandeep Rathod		Handball		
Rani Bawiskar		Handball		
Komal Sapkal		Handball		
Mohini Madne		Handball		
Ananta Salve		Kho-Kho		
Avinash Shendgule		Kho-Kho		
Ishal Aade		Softball		
Shubham Nikalje		Softball		
Mayur Shivatkar		Kabaddi		
Sunil Dubile		Kabaddi		
Mayur Shivatkar	2015-16	Kabaddi	Inter University Tournament	
Sunil Dubile		Kabaddi		
Pankaj Arjun		Ball Badminton		
Vishal Ade		Cricket		
Vishal Ade		Soft ball		
Mukesh Birajdar		Soft ball		
Bharat Pawar		Kho-kho		
Avinash Shegule		Kho-kho		
Aishwarya Thenge		Riffle Shooting		Inter-
Bhoomika Mote		Kabaddi		University and
Priyanka Ujalambkar	Kabaddi	National		

5. Medical assistance to students: health centre, health insurance etc.:

Health awareness is a key factor to the development of students in general and girl students in particular. Medical assistance is provided to



them through the various hospitals in the vicinity of the college. Various programs like blood check-up camps, health awareness lectures, Yoga trainings are conducted regularly. First aid box is available in the college. Special lectures of gynecologists are organized for the girl students. A workshop was organized for girl students on Health and Laws related to women rights under NSS.

6. Organizing coaching classes for competitive exams:

There is separate reading and reference section for students preparing for various competitive examinations like NET, SET, MPSC, UPSC, CAT, MHCET, NEET, JEE, CA, CPT, Banking, Insurance etc. The college library issues extra books to merit holders, physically challenged and students belonging to the weaker sections of the society preparing for various competitive examinations.

7. Skill development (spoken English, computer literacy, etc.):

National University for Students Skill Development scheme is one of the transforming factors for all the college students. It has boosted the confidence of the students. The scheme has proven to be a great success in developing the communication abilities and entrepreneurship among the students. Number of Students appeared for the examination -

2013-14	2014-15
47 students	52 students

Cultural and sports activities have a great role to play for the students. To boost their creativity, they are encouraged to participate in Youth festivals, competitions and events at state and national level. Eminent personalities from theatre and films are invited to encourage them. About 40 students participate in various art forms in University and



inter university Youth festivals and other events every year. **Sidhant Sonawane** of B.Com. S.Y. got **silver medal** in **spot photography** in the youth festival 2014-15. Participation in One Act Plays, skits, mime, light and classical music, painting, photography, Folk songs and Folk dances show their performing skills.

Since English language has a vital role to play in the age of globalization the department of English organizes lectures on soft skills for these students. Eminent speakers train the young minds to compete and equip themselves with the corporate world.

The details of the programs organized are as follows:

Sr No	Date	Topic of the lecture	Speaker/Institute
01	17/7/14	Importance of English Communication in Personality Development	Eon Vertex
02	24/7/2015	Effective English Communication	Prof. Amit Bagchi

8. **Support for “slow learners”:**

To support slow learners, the college organizes Extra classes in which the teachers identify the problem and provide solutions to them to keep pace with the other students. Remedial coaching for students belonging to SC, ST, OBC and minority communities is also provided. The college has well equipped audio- visual room. The films, audio tapes, PPT, are proving to be innovative methods in teaching-learning process for all the students in general and ‘slow learners’ in particular.

The details of beneficiaries are as follows:-



Self -Study Report for 3rd Cycle of Accreditation

Scheme approved in the year : **2011-2012**
 Actual date of implementation : 1ST August 2010
 Total No. of Students Benefited : 120

Subjects	Students				Teachers Involved	Lectures Conducted	Tests	Teaching Material Provided	% Result	
	SC	ST	OBC	Minority					Ist sem.	IInd sem
English	58	05	43	14	02	79	04	450	88 %	
Economics	21	01	04	00	02	75	04	225	92 %	
Chemistry	15	03	10	08	04	15	03	250	96 %	
Physics	10	00	06	00	02	82+10	04	175	95 %	
Computer Science	06	00	03	01	02	87	04	190	92 %	
Maths	03	00	06	01	04	79	04	125	90 %	
Accounts	03	01	15	06	03	75	04	225	89 %	
I.T	03	01	15	06	03	79	04	225	87 %	

Scheme approved in the year : **2012-2013**
 Actual date of implementation : 20th July 2012
 Total no-of Students benefited : 170

Subjects	Students				Teachers Involved	Lectures Conducted	Tests	Teaching Material Provided	% Result	
	SC	ST	OBC	Minority					Ist sem.	IInd sem
English	83	49	39	23	02	14	02	450	85 %	83 %
Economics	32	21	09	06	01	17	02	225	90 %	92 %
Chemistry	21	16	12	10	04	16	02	250	92 %	90 %
Physics	08	03	06	04	02	20	02	175	90 %	88 %
Computer Science	02	01	01	04	02	14	02	190	86 %	82 %
Maths	06	02	05	04	02	06	02	125	90 %	92 %
Accounts	31	12	18	07	01	16	02	225	90 %	89 %
I.T	31	12	18	07	01	08	02	225	89 %	91 %

Scheme approved in the year : **2013-2014**



Actual date of implementation : 21st July 2013

Total no-of Students benefited : 130Sc

Subjects	Students				Teachers Involved	Lectures Conducted	Tests	Teaching Material Provided	% Result
	SC	ST	OBC	Minority					Ist sem.
English	66	23	33	11	02	10	02	375	84 %
Economics	18	07	11	03	01	17	02	220	86 %
Chemistry	20	12	21	08	04	14	02	280	94 %
Physics	13	02	13	02	02	16	02	180	91 %
Comp Sci	02	00	04	01	02	16	02	150	90 %
Maths	11	02	14	01	02	11	02	100	92 %
Accounts	28	04	0	0	01	12	02	200	89 %
I.T	28	04	0	0	01	10	02	175	87 %

9. Exposures of students to other institution of higher learning/ corporate/ business house etc.:

Regular industrial visits, surveys, trade fares, exhibitions and study tours are organized by various departments to motivate the students for starting new ventures and to get firsthand experience.

10. Publication of student magazine:

Vasant Magazine is a creative platform for the students. It develops their writing skills. The students work as editors, decide the theme of the magazine and design the cover page too.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college conducts guest seminars/ workshops and lectures of the eminent and successful entrepreneurs under career guidance and placement cell to develop entrepreneurship among the students. The Department of Commerce organize industrial visits to inculcate business culture among the upcoming entrepreneurs. Details of activities conducted are as follows-



Date	Activity	Topic	Conducted by/Expert
10/11/2010	Workshop	Personality Development	Mr. Suraj Laxmi
5/8/2010	seminar	Career opportunities in company secretary	Frank-Finn
11/10/10 to 16/10/10	workshop	Career opportunities for SC/ST students	Mr.Krishna Bhoge Mr. Madhukar Gaikwad Dr.Shaikh Omar
16/9/2011	seminar	Career in Accounts and Tally	ICA, Aurangabad
22/11/2011	seminar	Entrepreneurship	
17/1/12	seminar	Career in Aviation Hospitality	Sinhgad Institute Pune
17/1/12	seminar	Accounts And Taxation	AIFA
17/2/12	Demo	Tally-ERP-9	OBM India
02/03/2012	workshop	Water Management	Dr. Sardarsing Nade
6/1/14	Workshop	Entrepreneurial Development and personality Development	Yuva Biradari
14/9/15	Industrial visit	Handmade paper industry kagjipura	Department of Commerce
23/1/15	Visit	Upcoming entrepreneurs exhibition	MCED Aurangabad
23/2/15	workshop	Entrepreneurial Development	Dr.B.A.M.U and Vasant Rao Naik Mahavidyalaya Dr. Dipak Bhingardeo Prof. Santvana Mishra Shri.Sunil Sutavane

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

**** additional academic support, flexibility in examinations***

**** special dietary requirements, sports uniform and materials***



*** any other**

The college promotes the young talents by encouraging them to participate in extra-curricular and co curricular activities like cultural, sports and other events.

1. Additional academic support, flexibility in examinations:

The college does not have flexibility in exams. It is solely controlled by the University.

The students participate in intercollegiate debate and elocution competitions. They display their acting skills through one act plays and street plays. Youth Festival is one of the very important platforms for them to boost stage courage and leadership qualities. The N.S.S. students perform on various platforms under social awareness programs. Important issues like AIDS, Traffic Safety, Child Abuse, and Ragging are selected for such displays. Literary Association and Science Club activities are run exclusively by the students that help them to develop writing skills and inculcate scientific temper. Wall Magazine Activity is a special feature of the college. The students solely conduct writing, designing and execution part.

2. Special dietary requirements, sports uniform and materials:

“A healthy mind lives in healthy body.” Physical fitness of the students is equally required for the general development of the students. The college has well equipped Badminton Hall, Table Tennis Court, and Volley Ball Court with Flood Lights and movable volley-ball posts. The sports Department conducts regular practice sessions for the students. Sports kits are available in the Sports Department and students avail the facilities with their regular college studies. Efforts are made to instill values of sportsman spirit among the students since it leads to development of a responsible citizen.



Type of Sports /Games Facility	Amount Utilized
indoor sports training facilities	Rs 91,34,184/-
flood lightening Volleyball court	Rs 24,62,042/-
sports equipments	Rs.500000/-

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT/ Central/State services, Defense, Civil Services, etc.

- Under the U.G.C. Scheme, N.E.T. / S.E.T. Coaching classes are run for the students. **Lalit Khilare** M.Sc. (Chemistry) and **Ms. Soumya Mulagan** (Commerce) cleared **NET in 2010**. Details of the students enrolled for the classes is as follows

Year	Students Enrolled
2010-11	09
2011-12	24
2012- 13	15
2013-14	12

- The teachers give personal guidance to the students appearing for competitive exams. **Shri. Sudhir Ghule** qualified M.P.S.C. (P.S.I) examination in 2014-15
- Students trained as sports persons get recruited in civil services: **Soni Jaibhaye** (Forest dept) in 2011-12, **Satish Ransinge** (Police Dept) in 2012-13, **Sunil Pawar** (Police Dept) in 2013-14.



- NCC cadets get recruited in civil and Government services: 19 cadets were recruited in army, SRPF, Police, Air force, Army Engineering, TA Farm and ESI departments during 2010-2016 (details in Table - 5.3.2a)

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

Teachers are committed to overall development of the students. Personal as well as career counseling is available to them. Through Tutor-Ward system students are in direct contact with their Wards. Career Guidance Cell counsels the students regarding the opportunities available to them through workshops/seminars and guest lectures. Special Student Grievance Cell has been established to resolve grievances of the students. Girl students approach Vishakha Samiti to solve their personal problems.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The college has Career guidance cell that motivates the students find opportunities in industry and corporate sectors. This cell organizes campus interviews as well as arranges lectures of eminent corporate personalities. The details are as follows:

Year	Name of the company	Students appeared/ selected	Date
2010-11	Internet global services	58	2010-11
	Bajaj Pagaria Auto	30	
2011-12	Seed Infotech	115	23/12/11



	Globarena Tech Pvt. Ltd.	37	06/01/2012
2013-14	Axis Bank	10	2013-14
2014-15	--	--	--
2015-16	Intel Global Services Pvt. Ltd.	56/18	28.01.2016
	Nav Bharat Fertilizers, A'bad	42/18	
	G4S Secular Solutions Pvt. Ltd., Pune	60/38	
	Wokhardt Ltd., Shendra	28	

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

The college has grievance Redressal cell for students. The committee members solve the issues by counseling the students. The committee for the year 2015-16 is as follows:-

1	Principal	
2	Vice Principal	
3	Dr. Sudhir G. Jahagirdar	Associate Professor
4	Shri. Shivcharan Giri	Assistant Professor
5	Dr. Satyajit Pagare	Assistant Professor
6	Smt. Seema Wadte	Registrar
7	Shri Shailesh Chavan	Office Superintendent
8	Student Representative	Member of student Council

The conflicts among the students are mostly resolved by the teaching / non-teaching staff in consent with the members of redressal committee then and there without aggravating the issue.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?



Vishakha cell is established and active for girl students to solve their problems regarding sexual harassment. A lecture on ‘Laws for the safety of women’ was conducted on 8/1/14. Dy. Commissioner of Police Shri. Arvind Chavariya and Adv. Priti Diggikar guided the students. Awareness programs and counseling sessions are conducted twice a year. Important telephone numbers for emergency contact and Police Control Room are displayed at prominent place. Smt. Anuya Dalvi, Head, Dept. of Hindi of the college has been a member of ‘*Mahila Dakshata Samiti*’ that works under Commissioner of Police, Aurangabad.

The members of the *Vishakha* committee are as follows:

Sr. No	Name	
01	Prin. Dr.Milind Ubale	Principal
02	Prof. Surekha Patankar	Co-Ordinator
03	Dr. Jayshree Patil	Member
04	Dr. Shubhada Bharaswadkar	Member
05	Dr.Naveed Farhana	Member
06	Smt.Seema Wadte	Member
07	Smt. Sonali Bhokare	Member
08	Ad. Pratibha Bharad	Member

A friendly atmosphere in the campus, vigilant staff and excellent security controls the incidences pertaining sexual harassment. The cases reported by the girl students during the five years are as follows:

Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Cases resolved	-	01	-	-	-	-

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The ragging prevention policy of college is published in the prospectus and also displayed on flex board at prominent place. The college has a Ragging



Prevention Committee that spreads the message of serious legal consequences of ragging. The letters issued by the university and the Police Commissioner are displayed on the notice board. Teachers prevent such types of acts through personal and group counseling and through SMS. A workshop on Anti-ragging Law was organized in the college on 26/07/2011 Ms. Chitra Hankare, Secretary, District Law Services, Adv. Ashok Thakare guided the students.

The composition of 'Ragging Prevention Committee' is as follows:-

1	Principal	
2	Vice Principal	
3	Dr. Mahesh P. Kulthe	NSS Coordinator
4	Dr. Balaji Jokare	NCC Platoon Commander
5	Dr. Vikram C. Khilare	Student Council In-charge
6	Smt. Seema Wadte	Registrar
7	Student Representative	G.S. of student Council

5.1.13 Enumerate the welfare schemes made available to students by the institution.

There is 'Staff and Students Consumer's Cooperative Society' in the college which provides tutorial books, journals and work books to the students on no profit no loss basis.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Vasantrao Naik Mahavidyalaya Alumni Association, Aurangabad is in the process of registration. As per the bylaws of the association submitted for registration the following management committee is constituted.

Name of the member	Address	Designation	Nationality	Post Held	Qualification
Principal Dr.	Airport road, Jalna	Principal	Indian	President	M.Sc., Ph.D



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Milind B. Ubale, VNMA	Road, CIDCO A'bad				
Dr. Shalikram S. Gore	Moreshwar College, Bhokardhan, Dist. Jalna	Asst. Professor	Indian	Working President	M.Sc., Ph.D
Nilesh R. Dahiwal	Lokvikas Nagari Sahakari Bank Ltd. A'bad	Bank Officer	Indian	Vice President	B.Sc.
Satish S. Vairalkar	N2, P-3/30, Room No. 5, Vithalnagar, CIDCO, A, bad	Dy-Editor	Indian	Secretary	B.Sc., MJ
Arun D. Kulkarni	A-1, 3/3, Mayur Park, Harsul, A'bad	Asst. Professor	Indian	Joint Secretary	M.Sc
Rahul P Gadkari	N-7, F-17/10, Ayodhyanager	Medical Officer	Indian	Treasurer	M.Sc
Adv. Mithun P. Bhaskar	Plot No. 41, Gut No. 45, Deolai, A'bad	Advocate	Indian	Member	BA, LLB
Ms. Kiran U. Gawai	Plot No. 3, Rajgruha Housing Soc, Beed bypass, A'bad	Research Student	Indian	Member	M.Sc



5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student Progression	Percentage
UG to PG	60%
PG to M.Phil	10%
PG to Ph.D	05%
Employed	15%

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Program-wise Percentage

Faculty	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B.A	42.02	63.33	68.81	84.61	77.16	25.92
B.Com	52.72	81.03	79.62	66.00	71.76	40.90
B.Sc.	26.47	38.46	55.00	67.21	32.50	8.21
M.Sc.	00.00	00.00	33.33	00.00	00.00	16.66
BCS	40.63	75.00	34.33	35.00	38.94	69.23
BCA	65.38	78.18	73.33	94.44	16.66	50.00
M.A.	48.16	50.68	51.38	43.47	18.18	57.14



5.2.3 How does the institution facilitate student progression to higher level of education and/ or towards employment?

The teachers counsel and promote the students to continue their studies. Career Guidance cell intimates the students about the employment opportunities available to them. The cell also prepares the students for the interviews and competitive examinations.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Teachers identify the academically weak students through tests, question answer sessions and personal discussions. Extra coaching sessions are arranged for them. Remedial classes help them to improve their academic standard. The teachers pay personal attention to such type of students and solve their difficulties. Role of ICT has proven to be very useful for these students. Impact of Audio Visual aids helps them understand the topic to a great extent. It helps them keep pace with the other students. Tutor –Ward system helps both, the learner and the teacher, to maintain the coordination between them.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college has a special focus on developing physical fitness and sportsman spirit among the students. Indoor and outdoor games are available for the students. They are prepared to participate in regional, state and national level competitions. Sports Department provides all the facilities to them. Students have earned remarkable success in various championships. Games available for the students in the college are – Handball, Wrestling, Taekwondo, Gymnastic, Kho-Kho, Handball, Kabaddi, Table Tennis, Softball and Cricket. The programs for various are declared by the University and other



associations. The inter-collegiate sport activities are organized as a part of annual social gathering.

Participation in sport activities

Sr. No.	Year	Sport Activity	Participants
1	2010-11	Kabaddi	Savita Dabhade, Savita Jadhav, Soni Jaybhay, Varsha Thokal, Ratnamala Raut, Suman Suryavanshi, Vidya Rathod, Kalpana Thokal, Mohini Madne, Kalyani Chaware Ramprasad Kakade, Ganesh Bhalerao, Bhagwan Thite
2	2011-12	Kabaddi	Soni Jaybhay, Ratnamala Raut, Vaishali Pawar, Renuka Gadekar, Sudhir Ghule, Deepak Chandanse, Ramesh Magare
		Handball	Aniket Ramteke
		Basket Ball	Shaikh Naim Suman Suryawanshi
		Softball	Anil Nikale
3	2012-13	Kabaddi	Rekha Mhaske, Soni Jaybhay, Mohini Madne, Vaishali Pawar
		Handball	Satish Ranshinge Mangala Rathod
		Taekwondo	Vikky Shinde
		Gymnastic	Danish Shaikh
4	2013-14	Kabaddi	Mohini Madne, Vaishali Pawar
		Handball	Vaishali Pawar
		Taekwondo	Vikky Shinde
		Gymnastic	Danish Shaikh
		Wrestling	Rekha Mhaske, Suman Pawar
5	2014-15	Handball	Sandeep Rathod, Sachin Chavan Rani Bawaskar, Kalpana Sapkal, Mohini Madne
		Softball	Vishal Ade, Shubham Nikalje
		Kho-kho	Avinash Shengude, Anand Salve
		Rifle Shooting	Mayur Shitankar, Sunil Dubile, Pawan Chavan
6	2015-16	Kabaddi	Mayur Shitankar, Sunil Dubile,
		Khokho	Bharat Pawar, Avinash Shengude
		Soft-ball	Mukesh Birajdar, Vishal Ade
		Rifle Shooting	Aishwarya Thenge

Achievements in sports activities:



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Sr. No.	Year	Activity	Achievement	Name of Student
1	2010-11	Kabaddi	FIRST Prize Intercollegiate, Waluj	Team (Girls)
			THIRD Prize Intercollegiate, Sillod	Team (Boys)
2	2011-12	Wrestling	Selected in University Team	Soni Jaybhay, Ratnamala Raut
		Kabaddi	THIRD Prize Intercollegiate, Georai	Team (Boys)
		Taekwondo	SECOND Prize Intercollegiate	Vikas Shinde
3	2012-13	Kabaddi	FIRST Prize Intercollegiate, Ambajogai	Team (Girls)
			GOLD Medal	Soni Jaybhay
			GOLD Medal	Mohini Madne
			GOLD Medal	Vaishali Pawar
		Gymnastic	GOLD Medal	Danish Shaikh
		Taekwondo	GOLD Medal	Vikky Shinde
4	2013-14	Kabaddi	FIRST Prize Intercollegiate, Gadhi, Beed	Team (Girls)
			Wrestling	GOLD Medal
		GOLD Medal		Seema Raut
		GOLD Medal		Rekha Mhaske
		Gymnastic	GOLD Medal	Danish Shaikh
		Taekwondo	GOLD Medal	Vikky Shinde
5	2014-15	Kabaddi	SECOND Prize Intercollegiate, Majalgaon	Team (Boys)
			BRONZE Medal	Mayur Shitankar
		Rifle Shooting	BRONZE Medal	Sunil Dubile
BRONZE Medal	Pawan Chavan			
6	2015-16	Kabaddi	GOLD Medal	Boys Team
			GOLD Medal	Girls Team



5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

1. Participation in Co-curricular activities

Sr. No	Year	Event	Conducted by	Name of the Student	Prize/Achievement
1	2010-11	Debate Competition	KSK College, Beed	Ms. Nupur Chordiya	FIRST
2	2010-11	Late Vinayakrao Patil State Quiz Competition	Deogiri College Aurangabad	Pradip Harkal Sandeep Puri Santosh Karhe Sandeep Mhaske	Participation
	2010-11	<i>Shodh Marathi Manacha</i>	Deogiri College Aurangabad	Rekha Rathod Nupur Chordiya Varsha Shinde Sanchita Nannaware Narayan Phuke Sachin Narawade Sadeep Rathod Pradip Harkal Sandeep Puri Santosh Karhe	Participation
	2010-11	First Indian Student Representative Conference	MIT School of Govt., Pune	Ramdas Gore Prashant Kharat	Participation
4	2011-12	Quiz Contest	Beed	Ashwini Poul, Radha Ghonge, Madhukar Bhavthankar Deenti	Participation
5	2012-13	Rajarshi Shahu Maharaj Elocution Competition	Student Welfare, Dr. BAMU, Aurangabad	Komal Ghagre	THIRD
				Atul Patil	Participation
6	2012-13	Intercollegiate Elocution Competition	VNM, Aurangabad	Priyanka Suradkar, Atul Patil	Participation



7	2012-13	District Level Intercollegiate Elocution Competition	Rashtravadi Yuvak Congress, A'bad	Abhimanyu Kerkar Sunita Palave	Participation
8	2012-13	Regional Youth Leadership Workshop	Student Welfare, Dr. BAMU, Aurangabad	Dattatraya Bhangе	Participation
9	2012-13	Yuvak Saptah, Slogan Competition	ABVP	100 students	Participation
10	2013-14	Ramanujan Competition of Mathematics	Marathwada Mathematical Soc, & Yeshwant College, Nanded	Radha Ghonge, Bhagyeshwar & Navpute	Participation
11	2014-15	Paper Presentation Competition	Shiv Chhatrapati Mahavidyalaya, Aurangabad	Kalpаna Dakle	Participation
12	2015-16	Poster Presentation Competition	Shiv Chhatrapati Mahavidyalaya, Aurangabad	Jayashri Padaswan, Neelam Rathod, Anuja Dhole	THIRD
13	2015-16	Poster Presentation Competition	Shiv Chhatrapati Mahavidyalaya, Aurangabad	Sneha Daware Manjiri Nikalje Nehа Pawar	Participation
14	2015-16	Paper Presentation Competition	Shiv Chhatrapati Mahavidyalaya, Aurangabad	Nehа Pawar, Dipti Giri, Kalpаna Dakle	Participation

2. Participation in Extra-curricular activities

2. a Participation in NCC activities

Cadets' performance at B and C certificate exams:

Sr. No	Year	Total cadets	"B" certificate		"C" certificate	
			appeared	passed	Appeared	Passed
1.	2010-11	54	25	21	14	13
2.	2011-12	54	26	19	12	10
3.	2012-13	50	30	22	09	06
4.	2013-14	38	-	-	20	17
5	2014-15	27	10	07	-	-
6.	2015-16	54	15	13	07	07

Details of students participating in Camps.



Sr. No	Year	Name of the camp	Month	No. of Students
01	2010-11	Disaster Relief Camp	December 2010	10
02		R D Selection Camp	December 2010	06
03		Annual Training Camp	May 2011	02
04		RD Cadre 2 Camp	May 2011	05
05		Annual Training Camp	May 2011	11
06	2011-12	Army Attachment Camp	April 2012	02
07		TSCamp	May 2012	05
08	2013-14	SP GS Camp	September 2013	04
09		SP GSC RDCamp	September 2013	04
10		Annual Training Camp	November 2013	04
11		Annual Training Camp	December 2013	07
12		Annual Training Camp	December 2013	10
13		Annual Training Camp	December 2013	08
14	2014-15	Annual Training Camp	August 2014	05
15		Annual Training Camp	September 2014	03
16		Army Attachment Cam	September 2015	04
17		Annual Training Camp	November 2015	11
18		National Sport Camp	November 2015	01

NCC cadets at civil and government services: (2010 -2016)

Sr. No	Year	Name of the cadet	Service Field
01	2010-11	Pravin Khadse	Army Engineering
02		Amol Maind	SRPF
03		Santosh Gaikwad	Police
04	2011-12	Rameshwar Sultane	SRPF
05		Ashwin Shewale	Army
06		Dadasaheb Autade	Air Force
07		Rakesh Yadav	Army
08		Karun Wankhede	Army
09		Dnyneshwar Ingle	Army
10		Amol Bhosale	T A Farm
11		Rameshwar Kakade	Police
12		Amol Kothalkar	Army



13	2012-13	Somnath Gadekar	Police
14		Ganesh Shankh	ESI
15	2013-14	Sunil Shewale	Army
16		Anil Dahihande	Army
17		Dnyaneshwar Gaikwad	Army
18		Yogesh Mhaske	Army
19	2014-15	Dattu Admane	Army
20	2015-16	Shivaji Dighule	Army

2.b Participation in NSS activities

Participation in major activities:-

Sr. No	Year	No. of Students participated	Names of Major Activities
01	2010-11	250	Tree Plantation, Blood Donation, Orientation of NSS Volunteers, AIDS Awareness, Rally and Exhibitions, NSS Day celebration, Workshops, Annual Camp.
02	2011-12	250	Tree Plantation, Workshop on Laws, Orientation Workshop, Workshop for Girl Teenagers, Sadbhavana Din Rally, Yuvak Din and Yuvak Week.
03	2012-13	250	Tree Plantation, Health Check up, Water Harvesting Workshop, NSS Day celebration, AIDS Awareness, Mahaparinirvan Din Rally, Participation in Camps, Youth Day, Dare to Care.
04	2013-14	250	Tree Plantation, NUSSD, Blood Donation, Orientation for Volunteers, Participation in rallies , workshops and camps, Road Safety Campaign, Clean Campus Campaign, Debate and Essay Competition, Participation in Central Youth Festival.
05	2014-15	250	Tree Plantation, NUSSD, Blood Donation, Volunteers Enrolment camp, Volunteers Awareness camp, Law Literacy Workshop, Clean Campus Campaign, NSS Week



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			celebration, Road Safety Campaign, Entrepreneurship Workshop, Orientation for Volunteers.
06	2015 -16	250	Plantation at Sarola, Poster Exhibition, Pulse Polio Campaign, Employment Guidance Program, Health Check up, Volunteers Awareness Workshop.

Details of NSS camps and its various activities are as follow:

Sr. No	Year	Students participation	No. of Major Activities	Name of the Village
01	2010 – 2011	125	10	Balapur
02	2011 – 2012	125	10	Balapur
03	2012 – 2013	125	08	VNMA
04	2013 - 2014	125	10	Sultanpur (Warud)
05	2014 - 2015	125	10	Mandki
06	2015 - 2016	125	09	Tongaon

NSS students' achievements:

Sr. No	Name of the Volunteer	Achievement	Year
1	Sandeep Bagul	First Prize in Debate	2013-14
2	Atul Patil	Second Prize in Debate	2013-14
3	Priyanka Suradkar	Third Prize in Debate	2013-14
4	Priyanka Suradkar	First Prize in Essay	2014-15
5	Priyanka Suradkar	First Prize in Debate	2014-15
6	Narayan Dhale	Second Prize in Debate	2014-15
7	Saloni Shelkar	Third Prize in Debate	2014-15
8	Sunita Palve	Second Prize in Essay	2014-15
9	Sunita Kodamangal	Third Prize in Essay	2014-15

2.c Participation in Lifelong Learning and Extension activities

Details of various activities are as follow:

Year	Activities conducted(College and Community Level)	No. of Participants
2011-12	Lecture on Legal Literacy on Human Rights	50



	Blood donation	30
	Plantation	50
	Aids Awareness Progamme and Poster exhibition	50
	Essay and debate competition	45
	Orientation on Addictions and Street Play	15
	Street Play on superstitions	15
	Literacy day Ralley	30
	Campus Cleaning	50
	Two days workshop on Water Management	50
2012-13	Health Awareness Program and Health check up	50
	Workshop on Making Eco-friendly Paper bags	50
	Blood donation	35
	Plantation	40
	Aids Awareness Progamme and Street Play	50
	Essay and debate competition	45
	Water Harvesting	50
	Women Empowerment lecture	50
	Pulse Polio awareness	30
Two days workshop on Students Counseling and Personality Development	50	
2013-14	Literacy day Ralley and Lecture	50
	Orientation on Addictions and Street Play	50
	Blood donation	25
	Plantation	40
	Aids Awareness Progamme	50
	Voter's Awareness prog.and Rally	50
	Elocution competition	25
	Two days workshop on Students Counseling and Career Guidance	50
2014-15	Workshop on Legal Literacy	50
	Blood donation	30
	Plantation	45
	Water Management and Water Conservation	50
	Aids Awareness Progamme	50
	Constitution Day	50
	Voter's Awareness campaign	50
	Personality development	50
	Women Empowerment lecture	50
Two days workshop on Students Counseling and Career Guidance	50	
2015-16	Workshop on Legal Literacy	50
	Blood donation	25
	Aids Awareness Progamme	50
	Personality development	45
	Plantation and Tree Rally	50
	Sadbhavana Din	50



	Pulse Polio Campaign	35
	Health check up and Health Awareness	50
	Constitution Day	50
	Debate competition	30
	Two days workshop on Students Counseling and Career Guidance	50

3. Participation in Cultural activities

Students participate in cultural activities through Youth Festival, Street Play Competitions and Annual Gathering.

Youth Festival Participation

Year	No. of events participated	No. of students participated	Venue	Prizes
2010-11	07	18	Milind Arts college	Participation
2011-12	09	20	Maulana Azad college	Participation
2012-13	07	18	MIT college	Participation
2013-14	07	15	Maulana Azad college	Participation
2014-15	11	18	Dr.BAMU	Silver medal to Sidhhant Sonawane (B.Com S.Y) in spot photography

Some Other Cultural Activities performed for social awareness:-

Year	Activity
2011-12	Students presented a Bharud, a satire on social evils and superstitions, and street play on the problem of blind faith at Mukundwadi area to create social awareness.
	Awareness program on Polio Eradication Mission in slum



	areas
2012-13	Participation in preparing eco-friendly paper bags workshop to say “NO” to plastic
2013-14	“All Religion Prayers for Peace” for the condolence of flood affected people of Uttarakhand and victims of Buddhagaya.
2014-15	Street play on Female Feticide and Women Harassment, organized by ‘Dainik Sakal’.
	Mime on Road Safety Measures
2015-16	Street play based on the major events in the life of Dr. Babasaheb Ambedkar on the occasion of his 125 th birth anniversary on various places.

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The students fill up feedback forms and convey their suggestions to the college authorities. Their suggestions are carefully taken into consideration. The alumni often visit the institute cordially and during their interaction with the faculty they give their valuable suggestions for the betterment of the college.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The college staff has always been supportive to the activities of the students like Wall Magazine and College Magazine. These activities are a creative platform for the young creative minds. College Magazine **Vasant Varshik**, is published every year with the Principal of the college as the Chief Editor. The



teachers interact with the Student Editor and The Editorial Board. The major events or the issues of that particular year are taken up as the theme of the Magazine. The teaching staff members suggest the students some topics for creative writings.

Sr.No.	Year	Names of Student Editor
1	2010-11	Pratiksha Somwanshi, B.Com TY Nupur Chordiya, B.A TY Anjali Perkar B.Sc. SY
2	2011-12	Madhuri Ghatkar, B.Com SY Jayashri Gaikwad B.A TY Kishor Wagh B.A TY
3	2012-13	Sneha Deshmukh, B.Com TY
4	2013-14	Dipali Choudhary B.A TY
5	2014-15	Gayatri Giri, B.Sc TY
6	2015-16	Sandeep Prakash Pawar

The Wall magazine activity has been another platform available to the students. Wall papers are displayed in Botany, Chemistry, Physics and Language departments. This activity is a monthly activity run by selected active students of all the classes. The Zoology department runs an “*Eco-club*” for the students. The faculty identifies a topic for the year and runs various activities including display of wall paper.

Sr. No.	Name of the Department	Name of the Wall Magazine
1	Botany	<i>BIOS</i>
2	Chemistry	<i>CHEMIA</i>
3	Physics	<i>ORBIT</i>
4	Zoology	<i>ECO-SCIENCE CLUB</i>
5	Language	<i>AVISHKAR</i>



5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college has a separate students' council formed and run every year as per the provisions of Maharashtra Universities Act 1994. The council forms a link between the students and administration. This helps in promoting a healthy atmosphere and smooth working of the college.

The council comprises of the class representatives of every class, selected on merit basis. The NSS, NCC, Sports, Cultural and two girl representatives are nominated by the Principal. The general secretary is elected by the class representatives and the nominated members. The general secretary monitors and implements various activities of councils. This process is done to inculcate the values of Democracy.

Representatives of student councils monitor various co-curricular and cultural activities in the college. The councils organizes various socio-cultural activities for the students such as singing, dancing, variety entertainment, rangoli, flower arrangement, quiz, salad decoration, mehendi, hair-style, fancy dress competitions, one act plays and fun fair “Anandnagari”, observing teachers' day, sports activities like volley-ball, cricket, atheletics, kabaddi, kho-kho etc. The college makes a provision for funds for the programs to be organized by the council from sports, student welfare and gathering fee.

List of General Secretaries-

Sr. No.	Year	Name of the General Secretary	Class
1	2010-11	Ramdas Gore	B.C.S
2	2011-12	Kalim Shah	B.A.III
3	2012-13	Datta Bhange	B.Com III
4	2013-14	Miss.Ashwini Pol	B.Sc.III
5	2014-15	Miss Gayatri Giri	B.Sc.III
6	2015-16	No council was formed as per University guidelines due to drought in the region.	



5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The students represent on various academic and administrative bodies at college. Students involve and contribute to the academic life of the college by holding responsibilities of various committees. They experience the working and difficulties faced during the process. Students are given representation in the committees/cells/units like NCC, NSS, Study Tour Committee, Gymkhana Committee, Annual Gathering Committee, College Magazine Committee, Cultural Activities and Students' Redressal Committee.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information regarding Student Support and Progression which the college would like to include.

An Ad-hoc body of the alumni association has been formed as per proposed bylaws. Alumni Association registration is in progress.



Criterion- VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT



CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

The **motto** of Vasant Rao Naik Mahavidyalaya is →

“Let the darkness be expelled from the lives of the downtrodden”

i.e. *"दुरितांचे तिमिर जावो"*

The **vision** of the college is →

“Higher education for socially and economically deprived and marginalized classes to assist and lead them more informed way of life”.

The **mission** of the college is:

To work to disseminate knowledge and skills among deprived and marginalized classes and to achieve academic growth by offering state of art under-graduate and post-graduate program.

The Mission was framed with an aim:

- To bring into process of education women and those sections of society which have been denied the opportunity before.
- To cater to the special needs and requirements of the new entrants and those who are economically worse off.



- To create, presume and disseminate knowledge and skills among all sections of students, which are necessary to face the challenges of the modern world.
- To emphasize the values like liberty, equality, social justice and secularism as enshrined in the constitution.
- To develop qualities of character, courage, discipline, leadership, secular outlook, sportsmanship and selfless service among the youth to make them responsible citizens.

The distinctive characteristics of the institution to cater the needs of the society and the students aim towards the development of a competent citizen who can face the challenges and fulfill the expectations of the society.

The major flow of students in the institution is from the socio-economically weaker segments in the neighborhood of Aurangabad. Mostly the students are first generation learners with very little or no educational background. Grooming such students into good citizens is a challenging task for the institution. The institution aims at imparting knowledge, information and skills necessary to face the highly competitive world. It provides multi-faculty education to students and encourages the students to achieve excellence in their work and performance. Special classes are conducted for those students who cannot keep pace with normal teaching.

The various programs conducted under the co- and extracurricular, cultural and sports activities help to develop their communication skills in particular and all round personality development in general, dignity of labour, rationalism, social responsibility and social commitment and promote entrepreneurial skills and management abilities that would cater to the needs of industry and business.



The institution takes special efforts to promote acquisition of knowledge in the context of new innovations, research and discovery and inculcate scientific temper among students. It encourages the women to take active part in education and achieve excellence in academic and overall personality development.

The college provides standard facilities of hostel accommodation, physical education and value education as a support for quality education to the students.

In response to Hon. Prime Minister's appeal the institution proposes to introduce the courses related to development of skill. As per the UGC policy, in the future, the college as per the norms of Dr. BAMU, Aurangabad would introduce choice-based credit system at UG level.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Taking inspiration from great visionaries such as Mahatma Jyotirao Phule, Shahu Maharaj and Dr. B.R. Ambedkar Honorable Chairman, Samajbhushan, Principal Rajaramji Rathod, a devoted and committed social activist and an educationist set up this college for the socially and economically underprivileged and women in when the conditions were highly unfavorable. The Chairman and the Secretary have proved to be the inspirational leaders who can deliver value to students, motivate and retain faculty, and encourage pedagogy innovations, modern educational technology, promotion of research, provision of extension activities for community engagement. This has enabled us to collaborate our efforts to translate the vision into reality 'Promise what we deliver; Deliver what we promise'. That is certainty.

Our institution has established a "Local Management Committee (LMC)" as per the provisions of Maharashtra University Act 1994 which comprises



of President of the Society, Secretary, Principal (Member secretary), three members representing teaching staff, one member of non-teaching staff and three members from professional bodies. The LMC is responsible for monitoring the various activities at college level as per the University Act.

The head of the institution assigns duties to the non-teaching staff according to non-teaching employees' service conditions of 1984. Change in duties and transfer of sections is communicated through office work orders, notices and circulars. The College has very efficient decentralized system of administration with a great deal of accountability. The Principal functions through the Registrar, Office Superintendent and Head Clerk. This expands into the IQAC which does planning and evaluation of the College. Various committees of staff and students take responsibility for the different activities of the College.

The institution follows the principle of participative – decentralized governance. It is interactive; both top down and bottom up. When it comes to implementation of University / government directives, it is top down. When it is extracurricular, co-curricular and extramural activities it is bottom up.

There is a teacher – parent association which meets annually. The suggestions given by them are considered while framing policies in IQAC in consultation with management.

Feedback from students is analyzed and reported to the Principal and the management for policy review. Suggestion Box- provides valuable inputs for management review and action. IQAC provides quality inputs for design of systems. Suggestions from Heads of the Departments and staff meeting provide wider interaction base.

Almost all activities are carried out by various staff committees. Decentralization ensures wider deliberations of the issues and maximizes



acceptance and minimizes resentment. The Principal holds regular meetings with the teaching and non-teaching staff where there is open discussion on issues before taking a decision. This ensures total participation of all concerned. Communication channels are open from both levels. Whether it is the Principal wishing to meet the members of the staff or the members of the staff collectively or individually wanting to meet the Principal in connection with the decisions that are of importance to the institution, there is openness and participation.

The office administration of the College is headed by the College Registrar who in consultation with the Principal co-ordinates the administrative functions. Decentralization of administration has improved the participation and commitment of faculty, staff and students.

The Principal as the Academic and Executive Head of the institution has a vital role to play.

Duties and responsibilities of the Principal stipulated in the Statutes are as follows:

- Academic growth of the College / institution
- Participation in teaching work, research and training programs of the College.
- Planning and assisting in planning and implementation of academic programs like orientation courses, seminars, in-services and other training programs for the academic competence of faculty.
- Admission to students and maintenance of College discipline.
- Receipts, payments and proper maintenance of accounts.
- Management of College building, libraries, laboratories and hostel.
- Administration and supervision of curricular, co-curricular, extra-curricular or extra-mural activities.



- Observance of Acts, Statutes, Ordinances, Rules and Regulations of University, State Government and Governing Body.
- Supervision and conduct of College and University exam
- Assessing reports of teachers and maintenance of service books of employees.
- Any other work relating to College / University.

6.1.3 What is the involvement of the leadership in ensuring:

- **The policy statements and action plans for fulfillment of the stated mission:**

The vision and mission of the institution are clearly stated in the objectives. The long and short term plans are thus made keeping in view the commitment in vision and mission. Academic calendar is prepared every year and implemented efficiently. Up-gradation of infrastructure, enhancement of research culture, maximum utilization of sports and hostel facilities, introduction of environmental friendly initiatives, enhancement of library services, strengthening feedback and tutor-ward mechanism, organization of professional training programs for teaching and non-teaching staff are the key issues taken into consideration while fulfilling the vision of the institution.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:**

The committees chalk out their plans for various activities. The Heads of the Departments also contribute in executing plans that incorporate into the institutional strategic plan. Various committees like Planning Board, Discipline Committee, Prospectus Committee, Hostel Committees, Admission and Counseling Committee, Time-table Committee, Home and University Exam Committee, Library Advisory Committee, Purchase Committee, Career Guidance and Placement Cell, Program Organizing



Committee, Grievance Redressal Cells (for staff and students), Research Committee, Science Forum, Literary Association, Commerce Association, Social Science Association, Annual Gathering and Student Council Committee, Youth Festival Committee work efficiently and in coordination to conduct various curricular and co-curricular activities. IQAC plays an important role in coordination of all activities.

• **Interaction with stakeholders:**

The interactions with the stakeholders of the institution are during the formal and informal meetings. The interaction with the students helps to create a concept of common responsibility, affinity and sense of belonging. The stakeholder who interact on different level, help the institution in improving its standards. Some formal and informal interactions with stakeholders are:

- Alumni Meet.
- Parents Meet.
- Admission and Counseling Committee.
- Tutor-Ward Mechanism.
- Career Guidance and Placement Cell.
- Industrial Visits.
- Annual Social Gathering.
- The two expert members of IQAC representing specialized area contribute in functioning of IQAC by their innovative suggestions.

• **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:**

A regular analysis of the needs of the college is carried out by various committees like LMC, Purchase Committee, Library Advisory Committee, Research Committee, under the guidance of the Management, Principal, members of LMC twice a year. The needs of the stakeholders are



recognized through various sources. Interaction with HODs, surveys and feedback have been instrumental in this regard. Feedback on functioning of library, relevance of syllabus, college administration and teachers is obtained. The above efforts result in identifying various needs in up gradation of the college services and improvements in teaching learning process.

- **Reinforcing the culture of excellence:**

Suggestions in the form of formal and informal feedbacks from the stakeholders form the basis for future planning. The IQAC after considering the suggestions given by the stakeholders, in consultation with management, designs the plan of action for the further reforms and innovations for achieving and sustaining excellence.

- **Champion organizational change:**

Some efforts taken up by the institution to introduce champion changes to keep in pace with the advancements in technological, industrial, research and service sectors are as follows:

- Organization of 'Bridge Course' for new entrants.
- Effective teaching-learning using ICT
- Organization of a short term course on "Notions and Innovation: Role of ICT in Higher Education"
- Extension and enhancement of library services as a learning resource.
- Computerization of library record.
- Provision of Central Research Laboratory.
- Active participation of teachers and students in research.
- Organization of various activities and initiatives for environmental consciousness.
- Workshops on entrepreneurship development.



- Construction of indoor sports complex and Lawn Tennis/ Basketball courts with flood lights.
- Construction of ladies hostel.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

Principal and heads of different committees play an important role in monitoring the smooth functioning and effective implementation of various activities in the college. The activities are monitored from time to time by the Principal and IQAC in the meetings with the different committees. The members of Executive Council and LMC take a follow up of various decisions taken in EC and LMC meetings during their frequent visits to the college. The following bodies monitor and evaluate the policies and plans of the institution for effective implementation and improvement from time to time.

- Executive Council.
- Local Management Council.
- IQAC meetings.
- Planning Board.
- Home Examination and Continuous Assessment Committee.
- Feedback analyses Committee.
- Research Committee
- Library Advisory Committee.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Vasantrya Naik Shikshan Prasarak Mandal, Aurangabad encourages and provides academic opportunities to the staff of the college for better



academic leadership. The teachers of the college have played an important role to represent various academic bodies at University, Region, State, National and International level. The management pays special attention in this regard and even encourages faculty to represent on professional bodies. Following are the details of representation of the faculties on various academic and professional bodies:

Details of Academic / Research memberships

Sr. No.	Name of the Faculty	Name of the Body	Position held
1	Prin. Dr. Shaikh Samad	Senate, Dr. B A M University	Member
		BOS, English	Member
2	Prin. Dr. M.B. Ubale	BOS, Chemistry	Member
		Mal-practice action committee of Dr.B.A.M.U under section [32(6)]	Chairman
		Indian Chemical Society	Life Member
		Indian Science Congress	Life Member
		ACTRA	Life Member
		Marathi Vidyan Parishad	Life Member
3	Dr. S.G. Jahagirdar	BOS Commerce	Member
		All India Commerce Association	Life Member
4	Smt. S. L. Patankar	National Science Congress	Life Member
		Marathi Vidnyan Parishad	Life Member
5	Smt. G.S. Kawale	Marathwada Mathematical Society	Member
6	Dr. N. Wahegaonkar	Marathwada Botanical Society	Life & Executive Member
		“Nature, Environment and Pollution Technology	Life Member
		“Society for Advanced & Basic	Life Member



		Mycology”	
		“Indian Society of Mycology & Plant Pathology”.	Life Member
		“Mycological Society of India”.	Life Member
7	Dr. J.V. Bharad	Indian Chemical Society	Life Member
		Indian Science Congress	Life Member
		ACTRA	Life Member
		Marathi Vidyan Parishad	Life Member
		Association of Chemistry Teachers	Life Member
		ACTA Cinecial Indica	Life Member
8	Dr. J.V. Patil	Indian Science Congress	Life Member
		Indian Mathematical Society	Life Member
		Marathwada Mathematical Society	Life Member
9	Dr. J.J. Chamargore	Indian Chemical Society	Life Member
		Indian Science Congress	Life Member
		ACTRA	Life Member
10	Dr. M.P. Kulthe	Marathwada Botanical Society	Member
		AMUCTO	Member
11	Smt. M.H. Ghogare	Maharashtra Sahitya Parishad	Life Member
12	Dr. S.D. Shinde	BOS Marathi	Member
		Examiner Appointing Committee, [32(5)] Dr. B.A.M.U	Member
		Sahitya Ratna Lokshahir Annabhau Sathe Chritra Sadhane Prakashan Samiti, MS	Member
13	Dr. V.C. Khilare	Marathwada Botanical Society	Member
		BAMUCTO	Secretary
		MFUCTO	Member
14	DR. K.T. Mahajan	Maharashtra Natya Parinirikshan Mandal, (Govt. of Maharashtra)	Member



15	Shri A.R. Jamkar	Marathwada Etihas Parishad	Member
16	DR. B.R. Madje	Indian Chemical Society	Life Member
		Indian Science Congress	Life Member
		ACTRA	Life Member
17	Smt. Anuya Dalvi	Maharashtra Rajya Hindi Sahitya Academy	Member
18	Shri. H.M. Wankar	Maharashtra Public Administration Council	Dist. Co-Ordinator
19	Dr. S.B. Pagare	Aurangabad Dist. Handball Association	Life Member
		IUT Basketball, Athletics, Handball, Cricket,	Coach
20	Dr. D.K. Darade	Marathi Samajshatra Paridhad	Life Member
		International journal Social Research Process	Member
		Social Research Foundation	Member
21	Dr. S.R. Ankaram	Indian Science Congress	Life Member
		Research Scholar Hub	Life Member

6.1.6 How does the college groom leadership at various levels?

The leadership in the college is groomed at three levels:

- Management and administration
- Teaching and non-teaching staff
- Students

Management and administration:

The Principal of the college plays an important role of a leader who coordinates college staff, LMC and EC. The selection of the Principal is done as per the eligibility criteria specified by the UGC, State Government and affiliating University. Apart from this three members from the



teaching faculty and one from non-teaching staff is elected on LMC as per Maharashtra University Act, 1994.

Teaching and non-teaching staff:

The Vasantrao Naik College with its available resources takes efforts to groom the leadership of teaching and non-teaching staff. The members of the teaching staff lead the various committees at college and University level. They organize various events at college level to gain experience. They also actively lead the various organizations in the society. HODs organize various events at the departmental level which have proven quite fruitful. Dr. V.C. Khilare is executive member of MFUCTO and BAMUCTO. Dr.S.D. Shinde is the secretary of JOSHABA (Association of Under privileged teachers).

Students Leadership:

The college undertakes a variety of activities for grooming student leadership. The students represent on student council as class representatives, sport, NCC, NSS, cultural and girls' representative. As a member of student council they represent as a member of the college cultural, sports, annual magazine and various gathering activity committees. Some of the students who are not members of the student council represent on literary association, commerce association and as a member of editorial board of wall magazines, where they get an opportunity to chalk out and conduct the program on their own. The students also take initiative in organizing educational and environmental tours. There are a good number of students enrolling themselves in NCC, NSS and Lifelong learning units at college level. A number of leadership development programs are undertaken by these units. The college also conducts conferences, workshops and motivational lectures for leadership development. Various TV and Radio Channels in Hindi and Marathi visit



the campus and organize an event in which the students are encourage to speak and express their opinion on current social, political and educational issues.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Functionally Vasantrao Naik College has a decentralized structure of decision making. The principle of collective responsibility is the salient feature of decentralized governing system of the college. The Principal can work effectively due to decentralization of authority. The management of VNSP Mandal and LMC delegate the authority to the Principal. The Principal in turn provides operational autonomy to the various units and co ordinates their functioning.

The registrar is responsible for all office administration and overall supervision of the office staff and other duties specified as per the University statutes. There are various committees and associations through which the delegation of authority is made and provision of operational autonomy is implemented.

Some of the committees and associations through which the principle of delegation of authority and provision of operational autonomy are implemented are as follows:

Planning Board:

This board is headed by the Principal. It functions in co-ordination with IQAC. Its main work is to plan and coordinate all the academic activities of all the departments. This committee also maintains coordination among teaching and non-teaching staff.

Gathering and Student Council:



The committee has autonomy to plan and execute various events in the interest of students. This committee decides the guest to be invited.

Discipline Committee:

The committee is responsible for the maintenance of general discipline, preventing ragging and initiating disciplinary action as and when required.

Research Committee:

This committee has complete freedom to examine and promote research activity in the college campus. The committee encourages and motivates the research activities by guiding the staff members about various funding agencies and undertakes minor and major research projects. It also proposes for enrichment of laboratories and infrastructural development. The management responds to the suggestions positively.

Purchase Committee:

In the procurement of various equipments, office and classroom furniture this committee plays an important role in finalizing purchases.

Library Advisory Committee:

The committee constantly reviews the services rendered by the library and its staff. It suggests certain changes for optimal use of the library. It also aims at making the library services student friendly.

IQAC:

Internal Quality and Assurance cell has more operational autonomy to implement various policies and programs to enhance the quality of different units in the college. The IQAC is a competent unit for decentralize the Governance at the college level. This unit efficiently plans the schemes related to internal quality and its assurance. It has developed a mechanism to verify the implementation of policy.



Each department is managed by the HODs with the assistance of their colleagues in implementation of academic, curricular, co-curricular and extracurricular activities. This is done in consultation with the Principal. All the functional units are accountable to the Principal.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

The culture of participative management is promoted by the college. The Principal, HODs, registrar and OS share academic leadership and administrative responsibilities respectively.

For better execution of various practices effective coordination is sought between Management and the Principal. The Principal is the ex-officio member secretary of the LMC. He is also the academic and administrative head of the college. He shares and delegates the powers and responsibilities for implementation process to the HODs for academic and registrar for the administrative activities.

To ensure the quality of teaching – learning and its enhancement on the campus the college has made four tier system comprising of Management, Academic Planning Committee, Administrative Wing and Students' Council. The Principal manages the academic and administrative functions. The IQAC functions in close line with the Principal and they form a golden mean between the Principal, academic and administrative wing. The administrative, co-curricular and extra-curricular activities are autonomously coordinated by HODs, Librarian, Physical Director, chair persons of various committees and the registrar in consultation with the Principal. In some of the committees they are also assisted by student representatives. IQAC is responsible for planning and evaluation of the college and meets periodically throughout the year. HODs are encouraged



to hold meetings at departmental level on various issues such as; syllabus, planning of teaching work, evaluation of students, etc. These meetings are held as per the requirement for implementation and organization of certain activities like conferences, workshops, celebrations, exhibitions, lecture series etc. for these activities the cooperation from other departments and students is also sought.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes. The college, as per the quality policy, is committed to pursue high standards of excellence in all our accomplishments by concentrating on teaching – learning, research, extension, management, administration, cultural activities, sports and games, and also in all round development of the students. The college also commits to quality, excellence and adequate services to students especially belonging to rural and downtrodden community. The quality policy of the institution focuses on awareness about social responsibility and ethics.

The college has a systematic mechanism for the development and execution of the policy of development and excellence. The internal and external stakeholders of the college contribute in constituting quality policy through their distinctive role by providing valuable suggestions to assist in framing the quality policy, its strengthening and execution. This quality policy is framed by adhering to the vision and mission of the institution. It refers to the utmost social responsibility of providing education to socially and economically backward classes and areas. While strengthening the policy, the new ways of strategies and methodologies are used keeping in view the technical, social, economic, educational, industrial changes and values.



The institutional quality policy is strictly in adherence to excellence at all levels. All the activities are structured to enhance teaching and learning experience. It is done by pre-planned teaching, remedial coaching, and transparent internal evaluation. To bring about positive results from students in sports and games, NCC, NSS, academic and cultural activities the functioning of various units is coordinated. Apart from IQAC there are other units like Management, Principal, Academic Planning Committee, other curricular and co-curricular committees and external members representing on different committees contribute and review the quality policy. They see that the quality policies are deployed in accordance with the stated quality policy.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The college has a policy to develop prospective plan every year. This plan is long term for five years as well as short term for one year. The IQAC is responsible for planning. It is assisted by the Principal, teaching and administrative staff of the college. The structure of the plan constitutes of four parts.

- The first part consists of vision, mission, objectives, strategies and core values in the field of education, knowledge generation, extension and management.
- The second part is the perspective plan which is in accordance with each criterion of higher education being imparted like teaching, learning, research, evaluation, student support services, strategies for student progression, their contribution in cultural and sports activities, infrastructural developments, innovations, contribution to social cause, outreach and extension programs, career guidance and counseling, best practices on the campus.



- The third part is concerned with the implementation of the plans and monitoring mechanism designed for it.
- The fourth part deals with perspective plan of each department.

With the change of time the related changes are made in the prospective plans. However the changes are done with positivity and enriched with the changes that have taken place in the strength of students, technology and trends in research. This results in proper understanding of things to be planned and executed for every stakeholder.

6.2.3 Describe the internal organizational structure and decision making processes.

Please refer the **Organizational Chart** on page 220

1. Executive Council:

It is the top level management. VNSP Mandal's general body elects executive council comprising of 11 members. It is the supreme body that authenticates the policies and programs of the institution. This council looks and assures the smooth functioning of all institutions under VNSP Mandal, Aurangabad. The executive council undertakes the following responsibilities:

- To dictate the vision and mission of the institute through its various constituent activities.
- Recruitment of staff under VNSP Mandal, Aurangabad.
- Designing of quality policy and directions for its execution.
- Designing and implementation of an inclusive management to bring about development of all units and stakeholders of the institute.
- To plan and execute development of physical infrastructure.

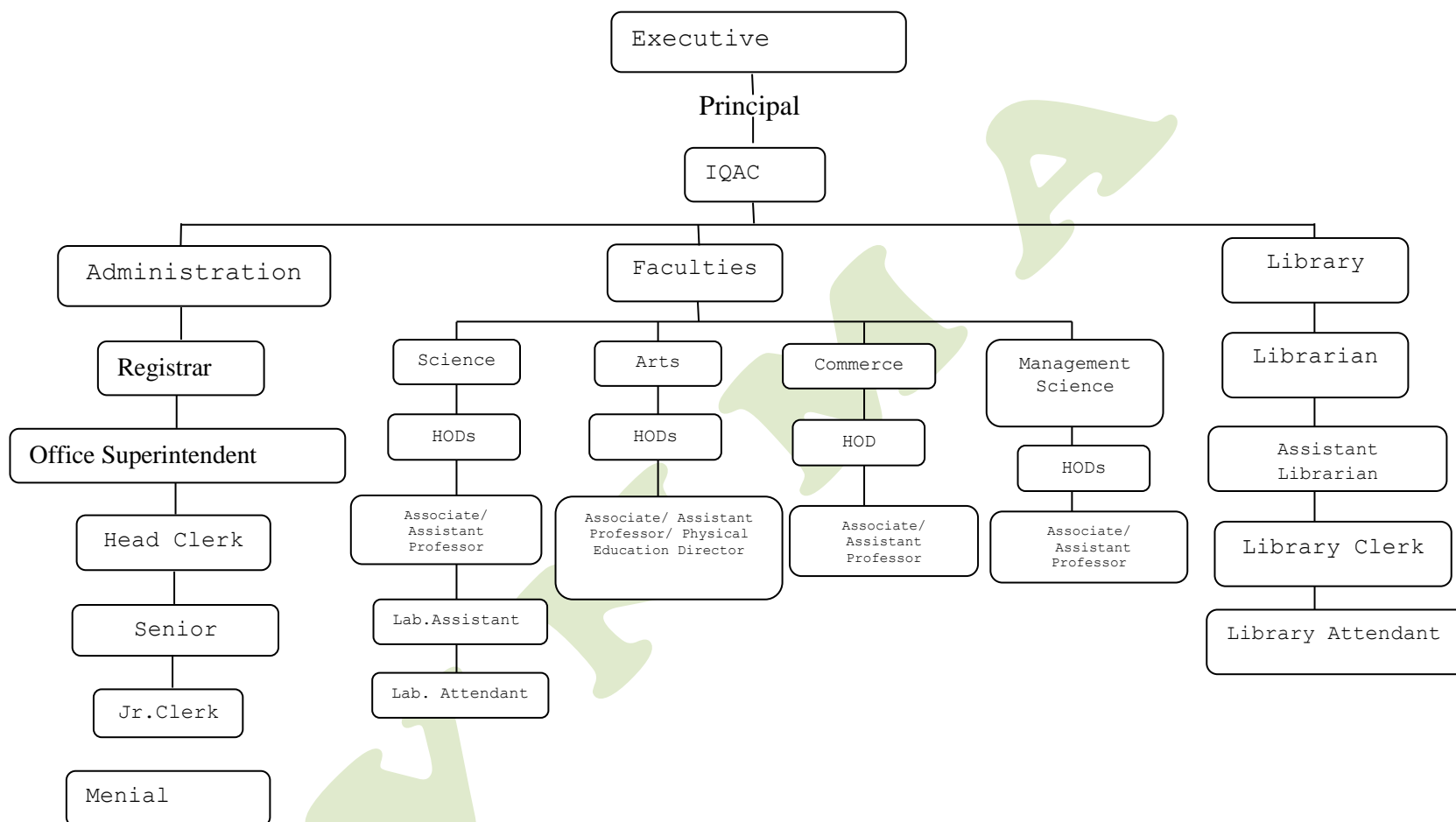


2. Local Management Committee:

The LMC is constituted in accordance with provisions of the Maharashtra Universities Act, 1994. It is headed by the President of VNSP Mandal, Aurangabad. The composition of the council is – the President, Secretary, two representatives of the management, three from teaching staff and one from non-teaching staff. The Principal is ex-officio member secretary. The representative members of the Mandal in LMC frequently visit and supervise the functioning of the college. This committee has two formal meetings every year. Most of the college proposals are planned, discussed and sanctioned in LMC. The Principal works as a coordinator and conveys the concerned issues to various departments, sections and committees.

The following are the duties and authorities of the LMC:

- To prepare the financial budget.
- To recommend to the management the creation of teaching and non-teaching posts.
- To discuss the progress of studies in the college regarding teaching and internal evaluation.
- To take subject wise and department wise review of the results of previous examination.
- To formulate the new proposals of expenditures, not provided for in the budget of the college.
- To consider and make recommendations on the report of the Local Inquiry Committee of the University, if any.



ORGANIZATIONAL CHART



3. Annual Academic Planning Committee:

This committee is headed by the Principal. The other members of this committee are HODs and IQAC coordinator. The functions to be performed by this committee are;

- Monitoring the implementation of the curriculum designed by the University thought HOD's.
- Recommending to develop the adequate infrastructure for the implementation of curriculum.
- Proposing & Planning co-curricular and extra-curricular activities.

4. Internal Quality Assurance Cell:

The constitution of the IQAC is done as per the guidelines by the NAAC. As shown in the organizational chart IQAC has a vital role to play in coordinating all the constituents of the institute. It is responsible for ensuring the creation, sustenance and enhancement of the quality with excellence. The cell always consults with all the committees, HODs, cells regarding effective organization of various activities and documentation of such activities and programs. It also organizes professional and personality development programs for both the faculty and students.

5. Hostel Committee:

It is headed by a member from Management. There are 2 members each for boys and girls hostel from the teaching staff. It is responsible for the smooth functioning of the services in the hostel.

6. Alumni Association:

The College has an alumni association of active members who actively contribute with their expertise and experience for the betterment of the college.



7. Administrative Wing:

All the administrative matters related to faculty and students are taken care of by this wing. The Registrar is responsible for monitoring the functioning of the various units of the office. It is also responsible for proper deployment of non-teaching staff, allocation of their duties and responsibilities. The Registrar is assisted by the office superintendent, Sr. clerk and the accountant.

8. Committees:

The role in execution of responsibilities and activities on the campus is played by different committees. The college seeks decentralization of power structure through these committees.

9. Student Council:

It is constituted in accordance with the provisions of Maharashtra Universities Act, 1994. It is responsible for planning, organizing and conducting variety of activities in the interest of students keeping in view their overall development, giving an opportunity to exhibit their talents.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

• Teaching & Learning:

Various strategies are adopted by the institution for quality improvement regarding teaching and learning. The college has developed two well equipped multimedia halls, as its one of the essential strategies. The college has effectively implemented the merge scheme sponsored by the UGC like Career Counseling and Equal Opportunity Center. The college has implemented the skill developments programs under NUSSD in collaboration with NSS Unit of Dr.BAMU.

As a part of the strategy the necessary infrastructure is created by the



college to cater the need of student centered teaching. The college has encouraged the faculties to make maximum use of ICT for enhancing the quality of teaching, learning process.

Student Mentoring System:

Most of the students admitted to the college belong to economically and socially deprived classes. The formal teaching process requires more efforts to solve the different problems of learners. It has to be assisted by exchange of ideas at various personal levels between students and teachers by personal counseling. The college has therefore introduced Tutor-Ward Mechanism. The teachers offer all kind of help at personal level to the students.

Library Facility:

The College library has been enriched by adding adequate number of books every year. Total amount spent on research journals was Rs. 72,347/- (Printed journals→ Rs. 40147/- + Online Journals→ 32200/-) and Rs. 8,06447/- on reference books from UGC and College funds.

Sports Facility:

The College has developed one of the best in locality an indoor sports training facilities complex with three wooden platform Badminton courts with a total outlay of Rs. 91, 34,184 (UGC→ 70,00,000/- + Management → 21, 34,184/-) out of the grants from the UGC and the Management contribution. The total area under construction is 1004.64 sq. meters. The college has also developed a flood light Volley Ball court with an area admeasuring 828.96 sq. meters spending a total amount of Rs. 24,62,042/- (UGC→ 20,00,000/- + Management→ 4,62,042/-).

• **Research & Development:**

The College adopts the policy of encouraging the entire faculty to take up



Minor and Major research projects and undertakes doctoral studies. The college also insists on continuous engagement of faculty in quality research. The college also deputes the faculty members pursuing doctoral studies for attending workshops on research methodology and other faculty members for orientation, refresher and short term courses. The college also encourages faculty members to publish their research papers in national and international journals. There are 2 University approved research labs and 10 Ph.D. guides in the college, 45 research scholars pursuing doctoral studies under their supervision and 26 students have been awarded the degrees.

The college has been able to create research friendly ambience on the campus. The teachers have succeeded in getting the grants worth Rs. 45, 24,050/- during last 5 years from different funding agencies like University, UGC and DST. The total number of articles and books published is 176 and 24 respectively.

The teachers are given study leave under Faculty Improvement Program (FIP) of UGC. A well equipped centralized laboratory is being provided to the researchers in the college.

- **Community Engagement:**

The institution is always committed to social responsibilities. Apart from the contributions made by NSS and NCC units of the college in socially oriented programs, college does organize events and programs contributing to social cause. Most of the programs and events adhere to the vision and mission of VNSP Mandal, Aurangabad, for transforming social change through education. College also organizes programs with regard to gender sensitization. Realizing the need of accommodation for girl students a new girls' hostel with a capacity of 60 has been constructed out of the grant of Rs. 75,00000/- from UGC. With an intention to make



the campus eco-friendly the college has a practice to plant and nurture trees.

- **Human Resource Management:**

Vasantrya Naik College intentionally attempts to take up various programs for the development of the human resource at the campus. The college organizes training and orientation programs in order to develop the skill of staff and students. The programs like soft-skill development, entrepreneurship development, workshops on Yoga, Nutrition and health awareness, Disaster Management, Rain water harvesting etc. are organized.

- **Industry interaction:**

As per the curricula provided by the University in the courses like Commerce, BCA, Computer Science, Chemistry the practical aspect has been introduced to enhance its utility through interaction with industry and agency. The department of Commerce organizes industrial visit and lectures on opportunities to Commerce students in different fields. The department of Chemistry has sign MoUs with ACTRA, Ferguson college, Pune, Chhatrapati Shivaji College, Kannad and Shiv Chhatrapati College, Aurangabad.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The college adopts the practice of getting feedback related to various issues like teaching, learning, library services, campus experience and curricula. The feedback committee analyses the feedbacks and submits report to the Principal. The Principal in turn ensures that the sufficient and



meaningful information is provided to the top management and stakeholders. Apart from this, frequent interactions of the Principal with the HODs and different committee heads enables him to bring out new ideas about teaching and learning process and also enables him to instruct the faculty in proper manner. After giving feedback analysis to the management, the Principal ensures that positive decisions are taken.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The Management of the college keenly observes the quality issues and insists on effectiveness and efficiency of the processes in the institution. It also ensures that all staff members realize and share the vision and mission of the institution. For this purpose the college organizes orientation programs on the issues of effective use of modern technologies, new methodologies in teaching, management of e-resources at library and research.

The continuous formal and informal discussions of the members of Management with HODs and staff bring about the idea of collective responsibility and voluntary involvement of the staff. Management also encourages all the staff of the college to provide helping hand to the department that organizes seminars and workshops etc. This results in developing a sense of belonging with the institution among the staff members.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Three meetings of executive management council were held during the year 2014-15 on 20/07/2014, 11/10/2014, 27/02/2015 respectively.



Resolution: - In meeting held on 20/07/2014, as per subject no. 4 a resolution was taken to constitute a committee for the appointment of the principal and re-advertise the post.

Action: - Accordingly, the re-advertisement was made.

Resolution:- Subject No.5, Regarding the planning of water and drainage line, it was resolve to increase the number of toilets in proportional to the number of students to make proper drinking water and drainage.

Action: - Accordingly the additional toilets have been provided & proper management of drinking water.

The meeting held on 11/10/2014

Resolution: - As per subject no.5, regarding electrification of open play ground and PVC coating on the court is to be made.

Action: - According the work has been completed.

Resolution: - Subject no.6, from 1st April 2014 , Prof. Dr. Milind Ubale is granted approval by the University as in charge principal.

Action: - Till the appointment of regular Principal, Prof. Dr. Milind Ubale was appointed as In charge principal.

In the meeting held on 27/02/2015 the following important resolution were taken.

Resolution:- To promote the sports culture and give the benefit of well equipped ground, traditional expenditure of Rs. 6,83,626/- is made and provision for additional Rs.19,20,000/- is to be made.

Action: - The expenditure was made as proposed.

Resolution: - Subject no. 4, to make the reconciliation of income & expenditure on sports, it was resolve to take the review of the income & expenditure, maintenance and supervision of sports facilities.

Action: - Accordingly management has been made to monitor the income & expenditure of sports facility.



Resolution: - Subject no.5, Regarding appointment of regular Principal, as per rules.

Action: - Prof. Dr. Milind Ubale has been selected by the selection committee for five years accordingly Dr. Milind Ubale has joined as Principal from 26th Feb,2015.

Resolution: - Subject no. 6, to make use of college building for conduct of other examinations as per govt. order.

Action: - Accordingly, it is decided to get legal opinion about this provision to raise financial resources from it.

Resolution: - Subject No.9, regarding the process for appointment of new staff in place of retiring staff.

Action: - Accordingly proposal has been sent to the joint director for the same.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes.

Dr. Babasaheb Ambedkar Marathwada University (affiliating university) has made a provision for according the autonomous status to an affiliated institution. The Principal and the Management members of the Mandal had attended the meets on autonomy. The college had already submitted an application for autonomy for commerce and science faculties to DR. BAM University. The Management had also invited panel discussion on the issue to seek opinion from the stakeholders.

6.2.9 How does the Institution ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?



Yes.

Vasantrao Naik College ensures that complaints are promptly attended to and resolved positively through a formal mechanism set up. There are two separate grievance redressal cells for staff and students. The cell for staff is headed by the Secretary of the VNSP Mandal, Aurangabad. The other members are the Principal, ex-official secretary, 2 members from teaching staff, the Registrar and O.S. The grievances of the staff are represented individually. The grievances are promptly resolved. This promptness makes everyone feel free to present their grievances to the authority.

The student redressal cell comprises of the Principal as the head of the committee, 3 teaching staff members, Registrar, O.S. and one student representative.

The college has a policy for addressing complaints. The aggrieved stakeholders directly represent their concerns to the Principal and most of them are resolved positively with the consent of the grievance committee members. For certain grievances corrective actions are taken after interactions and discussions at the appropriate levels.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

Particulars of the Case		Issue	Status
Plaintiff	Defendant		
Smt. M. M. Sahasrabhudhe	V.N.S.P.Mandal and Principal, Vasantrao Naik Mahavidyalaya, Aurangabad	Regarding issue of service book and difference of salary	Pending before Hon. High Court, Aurangabad.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome



and response of the institution to such an effort?

Yes.

The institution has a mechanism for obtaining and analyzing student feedback on various aspects comprising of teachers' performance, administrative services, library services, campus facilities etc. The feedback committee looks after the work of analyzing the feedback collected directly and through departments, its analysis is reported to the Principal. In consultation with the concerned authority the Principal takes prompt and appropriate corrective decision. Some major issues are communicated to the management.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

Vasantrao Naik College aims at the delivery of the best services. Always proper care is taken for the professional development of the teaching and non-teaching staff. The following are the prominent issues in the policy of the college for the development of professional skills among teaching and non-teaching staff:

- The staff members are encouraged to attend the workshops on use of new technologies effectively and use of information technology.
- The college has a friendly work environment that allows the new staff to work effectively with the existing staff. The senior staff members support and facilitate to the new comers.
- The Principal conducts regular formal and informal meetings of the non-teaching staff to resolve various issues related to effective work culture.



- The non-teaching staff is also given necessary training to handle the new equipments installed in the office.
- The library staff is encouraged for training pertaining to tools and technologies in library services.
- The eligible teachers are encouraged to attend general orientation, refresher and short term courses conducted by UGC Academic Staff College. During last six years the number of teachers who attended orientation, refresher courses and short term professional development programs were 10, 17 & 12 respectively. During last year one short term workshop on 'Notions and Innovations: Role of ICT in Higher Education' was organized in which over faculty members from various institutes participated.
- The institution has also encouraged its staff to participate in seminars, conferences and workshops at national and international level. This has resulted not only in their professional development but also in strengthening their personal network with the faculties of other institutions. There were 137 papers presented at different levels of conferences, seminars and workshops and 101 faculty members attended conferences, seminars and workshops.

Program	Number of Programs	Topics	Number of Resource Persons	Number of Participants
Teachers	11	1. Role of IQAC	05	60
		2. API	03	62
		3. Biodiversity	06	44
		4. Modern Indian History	06	
		5. Recent trends in Computer Science	12	248
		6. Quality Enhancement	06	25
		7. Trends in Chemical research	09	147



		8. Multiculturalism	07	150
		9. Teaching Methodology in Chemistry	08	48
		10. PBAS	01	36
		11. ICT in higher education	09	53
Librarian	01	Recent trends in library.	12	248
Admin. Staff	10	Training & Demonstration for gathering new equipments purchased.		10

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution strongly believes in the idea of the delivery of quality education and friendly environment for learners. This is possible only by proper up gradation of qualities of the staff members of the institution. The college has done faculty empowerment through training, retraining and professional development programs by deputing the staff members for related workshops and seminars. The office staff was deputed for the workshop organized by DR.BAMU for online admission work and training for accounts staff for online salary payment.

On the basis of feedback, observations, need for personal and professional learning and development is identified. The needs are then addressed under the guidance of the Principal of the IQAC. The outcome of such plan and analysis are:

- Conduct of course on “Notions and Innovation: Role of ICT in Higher Education”.
- On the basis of requirement under Career Advancement Scheme stipulated by UGC and requirement of training on basic and advanced concepts in the concerned subjects, provision has been made for staff to



attend orientation and refresher courses.

- Setting up of Central Research Laboratory.
- Organizing of university level workshop on Revised syllabus.
- Purchase of new books, journals, periodicals, and E-resources to ensure advanced learning at the institutions.
- To organize the lectures of eminent scholars and academicians to have fruitful interaction with them.
- Honoring teachers on their completion of Ph D. Degree and other achievements on suitable occasion.

The above steps taken in the college has resulted in providing learning opportunities to the staff on the campus. It has worked positively in the various academic and administrative areas like teaching, learning, research, sports, extension, participation in conferences, seminars and knowledge sharing. There is always addition to the number of computers in the college. Some of the departments are provided with computers and internet connectivity to make the process of teaching learning more effective.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Each faculty member at the end of each academic year submits his self appraisal report to the college which is evaluated. The principal receives the reports every year from IQAC and the performance of the teachers is analyzed on the basis of following criteria: Teaching, Learning and Evaluation, Co-curricular, Extracurricular, Extension, Professional development activities and Research Contribution. The college also obtains feedback on teachers' performance from students.



The feedback analysis committee analyses the feedback and the report is submitted to the Principal. The Principal encourages them for strengthening of the positive points in their performance and suggests them to work on their weaknesses.

The feedback of nonteaching staff is taken from the respective departmental Heads.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The Principal after reviewing the yearly self appraisal reports analyses it and communicates consolidated report to the Management. On the basis of the analysis of the report & suggestions from management the Principal encourages the faculty for better performance stressing the quality issues concerned with the performance revealed by report of the analysis. For this the Principal conducts meetings with the faculty as when necessary.

➤ **Outcome of the review performance appraisal system**

- There is improvement in the performance of the staff.
- The process of Teaching and learning has become effective.
- There is positive change in the results of the students.

➤ **Major decisions taken :**

- Special software has been purchased for the complete automation of the office.
- Providing indoor sport training facility.
- Construct & provide flood righted volleyball court.
- Improvement in the Infrastructure :



- Some of the departments are provided with computers and internet connectivity.
- Constructions of Indoor sports training facility center.
- Constructions of flood lighting volleyball court.
- Setting of well equip central Laboratory.
- ICT enabled multimedia room.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The college has introduced several welfare schemes for its teaching and non teaching staff.

- The staff credit society provides two types of Loan facilities for its members; Long term Loan (Regular loan) of Rs. 5 Lacs and short term loan (Emergency loan) Rs.20,000 during last 5 years 615 members have availed the facility of loan and the total amount involved was Rupees 6,77,47,000, about 80% of staff have taken benefit of this facility.
- There is also staff and students consumers co-operative society which provides food grains and other consumers durables like refrigerator, computer, washing machine, mobile etc. to its members and allows them to pay the amount in ten installments on a nominal margin of 8%. The society is distributing dividend on their share capital at 12% since last 5 years. The benefit of this facility has been availed by -297members during last 5 years. The total amount of this benefit is Rupees - 1,11,65,064, about 60% of stast is seweficiry of this facility.
- The college has provided Dr. J.V. Patil of mathematics department, the facility of study leave under FIP.



- As per University Rules the Duty leave is sanctioned to the faculty for attending training programs and workshops.
- Duty leave is also granted for attending orientation, refresher and short term courses at UGC Academic Staff College. The faculty has completed total 39 orientations, refresher courses, workshops and short term programs during last 5 years.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

VNSP Mandal, Aurangabad is committed for social cause and is realized through the quality performance of Vasant Naik College. The institute is one of the renowned institutes in the city.

For the recruitment of the quality staff the institute advertises the vacancies in prominent news papers, University news and on institutional website.

The selection of faculty is done with utmost precaution through properly constituted committee. adhering to the norms laid down by the UGC, State Government and affiliating University. The selections are done on purely quality basis.

Retention:

The College offers functional autonomy to the faculty and therefore it has become a healthy place to work at.

The faculty is retained on the campus because of participation of the students in learning activities, co-operative teaching and nonteaching staff, encouragement, honor and family like feeling. Due to this the following faculty members have exhibited outstanding research output being satisfied working on the campus.



The statistics of Index and citations* of some of the faculty is as follow:

Sr.No.	Name of the Faculty	Total Citations	h-Index	i10-Index
1	Dr. Milind Ubale	163	07	05
2	Dr. N.K.Wahegaonkar	24	03	01
3	Dr.V.C.Khिलारे	76	04	01
4	Dr.J.V.Bharad	82	05	02
5	Dr.B.R. Madje	420	12	14
6	Dr. Veena Kamble	01	00	00

*Source: Google scholars as on dated 30/06/2016.

6.4.1 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

Annual Budgeting and Auditing is a Regular practice of the College:

Budgeting is used as a tool of planning and controlling. The audited statements reflect the extents to which the planning is executed. The college has mechanism of short term and long term planning. The long term planning takes into account the promises made by the institution in its vision and mission statement. It also aims at utilization of funds in the most effective and suitable manner.

Internal Budget and Audit:

- First of all the requirement from all the departments and sections is invited and accordingly the budget is prepared for them.
- The purchase committee works on the details of the budget.
- It sanctions the budget and presents it to the LMC through the Principal.



- The LMC approves it.
- The accounts section of the Mandal checks the bills of expenditure; It is as good as internal audit of the expenditure.

The sources of finances available to the college are mainly from UGC, Government and Management. The requirements submitted by the HODs are evaluated on the basis of strength and need of the department by the purchase committee and budget is sanction. The proposal for purchase is sanctioned considering different issues like importance of the subject, number of students and research of the faculty etc. Management ensures that the financial resources are used properly and effectively. All the payments are done through bank by cheque.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The members of the executive council monitor the proper utilization of the financial resources. The accounts section of the Mandal shoulders the responsibility of internal audit. The Management evaluates the priorities for the utilization of the resources. M/s S.E. Kalantri and Company, Chartered Accountants are the statutory auditors of the institution.

There are three other external agencies that undertake financial audit of the college.

- **Zilla Parishad:**

Mainly this audit aims at the utilization of the financial resources at Junior college and the financial aid to the students of senior and junior college in the form of EBC.



• **Joint Director, Higher Education:**

It is one of the important agencies that undertake the audit of all State Government salary and non salary grants.

• **Auditor General:**

It is the Government agency responsible for the audit of all State and Central Government grants. Accountant General (AG), Nagpur, Maharashtra, office is the final authority for the audit.

Periodicity: The internal and external audits of the accounts of the college are carried out by the above agencies every year. The AG's office schedules the audit of their department. The last audit by AG's office was carried out in the year 2010-11 for years up to 2006. The audit by the firm of chartered accountants and Joint Director of Higher Education is conducted on regular basis.

Major audit objections:

Details on compliance:

Year	Para No.	Subject	Latest Compliance
2008-09	1	Unauthorized draws of HRA of R.s48612/-	Claim Submitted vide Letter No.VNMA/2008-09/939 Dt.01.09.2008 and Letter No. VNMA/2009-10/5371 Dt.07.09.2009
2008-09	2	Excess release of Salary grant by Rs. 728539/- from 204-05 to 2005-06	Claim Submitted vide letter No. VNMA/08-09/5049/946 Dt.5.9.08
2008-09	3	Inadmissible Expenditure of Rs. 6144/- towards advertisement	The Institution agrees to adjust the same from the next non salary grants payable to the institution.

6.4.3 What are the major sources of institutional receipts/funding



and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The following are the major sources of receipts of the college:

- Salary Grant to permanent teaching faculties, faculties on CHB and non teaching staff paid by the State Government.
- UGC grants.
- Grants for research projects from University, UGC and DST.
- Grants from University for implementation of various schemes.
- Fees collected from students.
- Management provides financial support to run the courses on permanently non grant basis.



Self -Study Report for 3rd Cycle of Accreditation

No.	Source	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
State Government							
1	Salary Grant for Teaching and Non teaching staff	40090799.00	38583544.00	42524762.00	64434710.00	5044778.00	56469369.00
2	EBC Grant	17310.00	21855.00	19060.00	23570.00	26035.00	16050.00
Dr. B.A.M.University, Aurangabad							
3	Seminar , Workshop Grant	-	15000	-	20000	28800	7000
4	N.S.S. Grant	109250.00	109250.00	109250.00	111250.00	111250.00	11250.00
5	Exam Remuneration	122301	295452.00	115302.00	285312.00	178789.00	1898847.00
6	Adult education / Lifelong learning	-	17500.00	15000.00	15000.00	15000.00	20000.00
Fees from Students							
7	Library, General and Laboratory Deposit	241667.00	136600.00	344606.00	119795.00	64660.00	59275.00
8	Exam fees/ Other University Fees	1274966.00	1351899.00	1611089.00	1505153.00	2453719.00	2750423.00
9	Tuition fees	653395.00	452908.00	759150.00	436960.00	770150.00	710215.00
10	Other Misc. fees	831206.00	906369.00	1574646.00	1402793.00	2219843.00	2294079.00
From UGC/ DST/ NAAC							
11	Additional Assistance	2250000	----	----	----	----	----
12	Merged Schemes	772722.00	791722.00	51741.00	----	----	----
13	UGC Project Major & Minor	448396.00	508497.00	68464.00	18577.00	----	120000.00
14	DST Grant	-----	----	1268000	----	----	-----
15	Grant for Seminar and Conferences	342400	99004.00	437202.00	126000	76177.00	-----
16	Rajiv Gandhi Fellowship	250000	200000.00	----	----	----	----
17	UGC Grants for specific purpose (Women's Hostel, Books & Journals & Lab. Equipment XIth Plan)	8620008.00	2365351.00	105686.00	518690.00	----	44200.00
18	Sports infrastructure	----	4900000.00	4881400.00	----	2859850.00	17588.00
19	Substitute Teachers Salary (FIP)	141300	474196.00	1500.00	----	----	----
Other Sources							
20	Other Sources						



6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The Institution has been successful and securing the additional funding. The additional funds raised from additional resources are used effectively. The additional resources have been from the following areas:

- Researching faculty under the guidance of college teachers under FIP.
- The college staff is contributing from the year 2015-16 Rs. 1 per day to assist the students who are not in a position to pay fees of the institution.
- Additional grants from UGC for various schemes.

The details are as follows:

Sr. No.	Particulars	Amount (Rs.)
1	Sports infrastructure	12641250.00
2	Rajiv Gandhi Fellowship	200000.00
3	Substitute Teachers Salary (FIP)	475696.00
Total		12888946.00

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes.

The institution has established Internal Quality Assurance Cell (IQAC) with effect from 1st March 2004. Vasant Rao Naik Mahavidyalaya is the product of



the mission of the Honorable Chairman, Principal, Samajbhushan, Rajaramji Rathod, a devoted and committed social activist and an educationist. Influenced by the thoughts of Dr. B.R. Ambedkar, Shahu Maharaj and Mahatma Phule he introduced the mission, to expel the darkness from the lives of the downtrodden, of the institution. The institution endeavors to enable the underprivileged classes keep pace with the pressures of the drastic socio-economic and politico-cultural change that are taking place all round the globe. Following the vision of the founder the policy the IQAC was established. The cell was formed:

- To act as mediator between the Management and the stakeholders.
- To ensure continuous improvement in administration, teaching, learning, research and extra-curricular activities like sports, cultural and extension.
- To introduce, execute and monitor different practices in academic, co-curricular and extra-curricular fields.
- To enhance research culture among the staff and students by organizing workshops, seminars and conferences & encouraging them to participate in the same.
- To provide infrastructure and motivate the teachers to use modern teaching- learning tools.
- To enrich library to provide latest knowledge resource.
- To form different committees and their policies and monitor their functioning.
- To maintain proper records of all the activities and committees.
- To prepare and upload AQAR in the stipulated time.
- To prepare RAR/ SSR for NAAC cycles.
- Vigilantly implement the various schemes of UGC.

The IQAC initializes and plans various academic, co- and extra-curricular



programs to ensure quality assurance process. Some such decisions taken are as follows:

- As recommended by the NAAC peer team to retain the students in the college a Tutor Ward Mechanism was established.
- Academic audit by NAAC steering committee.
- Introduction of additional optional group for B.Sc. students to attract the students for admission.
- Development of multi-media class rooms for maximum use of ICT as a teaching tool.
- Organization of a short term course to motivate the staff for the use of ICT beyond using ppts and OHPs.
- To acquire grants from UGC for enhancement of indoor/ outdoor sports facilities for the overall development of the students.
- To acquire grants for projects from financial bodies other than UGC.
- To facilitate collaborative research by signing MoUs.
- Up gradation of infrastructure for library, sports, laboratories, canteen, ladies room, boys' room, wash rooms, class rooms, staff rooms, office, examination section.
- Up gradation of college website.
- Internet facility and computer terminals for IQAC, staff and students.
- Building a girls hostel to fulfill the need and recommendation of NAAC peer team.
- Organization of lectures, workshops, seminars, courses for staff and students.
- Green and clean campus.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?



Following are few of the decisions of IQAC approved by the authorities for implementation:

1. Hostel facility for girls.
2. Establishment of two ICT enabled class rooms.
3. Provision of indoor and outdoor sports courts.
4. Steps taken to register the alumni association.
5. Recognition of the University to Chemistry Research Lab.
6. MoUs signed for collaborative research.
7. Personality development and soft skill workshops conducted for students.
8. Establishment of Central Research Laboratory.
9. Separate computer terminal with printing system and internet facility for IQAC.
10. Introduction of one additional optional group – Physics-Chemistry-Botany.
11. Staff profile, AQAR, prospectus, time-table, academic calendar uploaded on the college website.
12. Installation of solar back up, rain water harvesting system, solar water heater in the girls' hostel, annual tree plantation activity.
13. Provision of covered parking facility.
14. Organization of short term course for staff on ICT.
15. Academic audit conducted.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. The IQAC has 2 external members

- 1) Mr. Jeevan D. Jahagirdar, AGM, Bajaj Ltd., Aurangabad
- 2) Mr. Digamber Nigade (Wockhardt Ltd.)



d. How do students and alumni contribute to the effective functioning of the IQAC?

The students and alumni contribute directly or indirectly through their interactions with the faculty members from time to time. The suggestions given by them are taken into consideration while planning various policies and strategies of the college. The feedback collected from the outgoing students provides many valuable suggestions on various parameters. The suggestions from the students have initiated many innovative practices in the college.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC plays a vital role in coordinating the various constituents of the college, their activities and their role in effective functioning of the institution. The constituents represent on various important bodies and routine committees. Regular meetings of IQAC with them involve planning, execution and improvisation of the working of the committees. The IQAC streamlines and monitors the activities, evaluates them and communicates the same to the constituents.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes.

To improve the academic and administrative performance of the institution the IQAC acts as a catalyst by its conscious and consistent monitoring. It follows the guidelines given by NAAC. For quality enhancement the IQAC establishes procedures and policies to collect the data and information on various aspects of institutional



functioning. The formation of internal committees builds a quality culture in the academic and administrative fields. Involvement of the various constituents in the functioning inculcates devotion and commitment for assuring quality.

The **Planning Board**, Co-ordination with IQAC of the college works towards short term and long term planning for the need based development in academics and administration.

Annual Academic Planning Committee monitors the implementation of the curriculum designed by the University. It creates and develops adequate infrastructure for the implementation of curriculum. It also proposes and plans the co-curricular and extra-curricular activities throughout the year.

In the **Tutor Ward mechanism** the **Tutor** is in direct contact with the ward and keeps a follow up of the progress of his **ward**. The mentor acts as a liaison between the Principal and the student and his parents.

The **Attendance committee** keeps track of the attendance and performance of the students and the **Counseling committee** provides necessary counseling to the defaulters.

The **Continuous Assessment Committee** functions for examining and evaluating the progress of the students at regular intervals.

The **Research Committee** inspires the staff and students for active quality research. It monitors and forwards the research proposals for financial assistance.

The **Discipline Committee** maintains discipline and nurtures educational atmosphere in the campus.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.



Yes. The institution provides training to its staff for effective implementation of quality assurance procedures. The college regularly deposes administrative and teaching staff for various orientation and training programs for up gradation. Four NAAC sponsored workshops on quality enhancement were conducted in last five years. Lectures of NAAC officials were arranged.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The institution has introduced internal academic audit mechanism in the present year. The committee comprises of the college NAAC Steering committee members. The committee monitors, physically verifies the documentations like academic diary, attendance registers, implementation of continuous assessment and other curricular and co-curricular activities maintained by the faculty. Suggestions are given for enhancement in the quality and success of the activities.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Internal quality assurance mechanisms are aligned with the external quality assurance agency like NAAC. The academic and administrative issues are monitored by the IQAC. The necessary information is communicated by the IQAC to the teaching, nonteaching, library staff, and management in the meetings held with them. IQAC keeps the track with necessary actions and all the activities to be conducted within specific time. Preparation of groundwork of the college on the 7 criteria in accordance with rules and regulations provided by NAAC Bangalore for subsequent assessment and the accreditation is the major role of IQAC. IQAC also implements various schemes given by UGC, New Delhi.



6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Academic calendar is prepared well in advance prior to the commencement of the academic year and communicated to the staff. The students are communicated through the prospectus. The calendar includes a time bound program for teaching and learning.

The teachers prepare their teaching plan in accordance with the academic calendar and submit it through the HOD to the IQAC. Head of department monitors the timely completion of the syllabus, test – tutorial record, daily attendance register, academic diary of respective faculty. Judging the performance of students, the slow learners are given special attention.

The outcome of the process indicates a drastic improvement in the understanding level and the performance in the examination of the student from the entry to exit level.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The quality assurance policies are mentioned in the College prospectus. The College Vision and Mission, messages from the Secretary, the President and the Principal are given in the annual magazine. The magazine also includes annual reports of the departments, various committees and the achievements and activities of the faculty and students in various fields. The quality assurance policies and its mechanism are uploaded on the College website.

Communication of the policies and plans regarding the quality assurance to the teaching and non-teaching staff is through meetings, college website and notices. The students are also made aware of such policies through various programs. & flex Boards at prominent Places. The policy matters are discussed with the external stakeholders during the interactions with Alumni, parents etc. and their suggestions are incorporated in the policies.



Criterion- VII

Environment Consciousness



CRITERIA - VII

Environment Consciousness

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

There is no formal conduct of green audit in the college Campus; however the institution has conducted its internal audit through the Department of Botany. The college Campus is eco- friendly.

The College in cooperation with the units of NSS, NCC and Lifelong learning regularly undertake tree plantation program at college campus on 1st July every year, which is the birth anniversary of Honorable Ex. Chief Minister of Maharashtra late Shri. Vasantraoji Naik. It constantly attempts to take care of the eco-system like trees and plants on the campus. Department of Botany has named some rare trees in the campus with their scientific and general identifications.

Institution actively contributes in spreading environmental awareness through the activities like rainwater harvesting, Water conservation, soil conservation etc.

7.1.2 What are the initiatives taken by the college to make the campus ecofriendly?

College is proactively environment conscious. The following are the major environmental initiatives undertaken by the College.

College has undertaken activities such as organizing campaigns, poster exhibitions, street plays, field visits, workshops and seminars for developing ecological consciousness amongst the students. Attempts are being made to make the college campus plastic-free and dustbins are placed at several places.

Awareness programmes:

- Lectures are organized to create consciousness among the staff and students.
- Various departments arrange excursion tours for nature awareness.



❖ **Energy Conservation**

The buildings in the campus are airy and well ventilated that they do not need artificial lights during working hours and thereby saves electricity and energy.

Staff members are entrusted with the duty of switching off all unwanted lights, fans and other electric appliances in every department. The effectiveness of this program is regularly monitored by the administrative staff.

College is equipped with backup batteries for computer department, college office, library, sports department, Physics, Botany, Chemistry, Auditorium, Staff room etc. The old tube lights are being replaced by energy saving LED lights.

❖ **Use of Renewable Energy :**

Solar inverter has been installed to utilize the renewable source of energy. Solar inverter provides back up to the office, staff rooms and auditorium. Taking a step towards becoming environment-friendly, the college plans to install systems of solar energy for the various facilities. A solar water heater has been installed in the ladies hostel to save expenditure of electricity.

❖ **Water Harvesting:**

Aurangabad is situated in drought prone area which suffers from scarcity of water. This region comes under shadow zone due to which it faces the problems of low rainfall. The conditions of scarcity of water compels for management of available water.

Roof water harvesting has been initiated in the campus. Roof water is collected in horizontal pipes and the pipes are connected to a larger pipe (10 inch) that carries water to dugwell in botanical garden.



The college has also planned a rain water collection system facilitated through adequate slopes at strategic points for maximum collection of rain water. Groundwater potential & water table of area has increased by this activity.

❖ **Check dam construction**

The NSS unit of the college undertakes construction of check dams in camps to the neighboring villages every year. The unit conducts awareness programs and camping activities and campaigning activities on water and soil conservation regularly. The check dam not only prevents soil erosion but also stores water for irrigation.

❖ **Efforts for Carbon Neutrality:**

The college is known for its well maintained botanical garden and a rich floral diversity. The college campus is green and every year trees are planted on regular basis in campus. Planting trees is one of the ways of offsetting carbon. Burning of dead leaves and the waste papers is avoided.

Plastic bags are strictly banned in the college campus. Instead of plastic cups, paper cups and paper plates are used for tea and snacks.

❖ **Plantation:**

Plantation program is organized in college campus on 1st July every year. Various trees are planted and maintained to keep the campus green. The departments are assigned with specific areas in their vicinity for planting, watering and maintaining the plants. NSS volunteers are assigned duties to look after the trees. The department of Botany has taken the initiative to map the species of the flora in the campus. The college garden has a rich collection of a variety of flowers, herbal and medicinal plants.



❖ **Hazardous waste management:**

Very minimal hazardous waste is generated in the campus. Soak pits are built separately for discharging waste water from Chemistry laboratory. Water based chemical reactions are carried out minimizing hazardous solvent chemical usage. Hazardous chemicals are disposed in highly diluted form so that these do not have any effect on the environment. Students are made continuously aware about the necessity of effective waste management through flex board and instructions during the practical in the department of Chemistry.

Waste generated from microbiology and Botany laboratories (cultures and media) is autoclaved and then disposed in the drainage system.

‘Say No to Plastics’ Campaign has been undertaken by NSS unit to reduce the use of plastic bags and bottles on campus.

❖ **E- Waste management:**

The quantity of the e-Waste is negligible in the college. Non-working computers, monitors and printers are discarded and scrapped on a systematic basis in separate store room. If some parts are useful to other systems they are kept aside for future use. UPS and batteries are repaired / refilled or exchanged by the local vendors through AMC.

Innovations of College:

➤ **Bridge Courses** have been implemented for students seeking admission to Degree College and for the students enrolling for PG Courses. Introductory power point lectures of each subject mentioning the scope and opportunities are delivered to create interest in the subject. The library and administration experts also enlighten the students regarding the procedures and policies. The students are made familiar with the college campus, rules and discipline.



- **Personality Contest:** A special committee is constituted to conduct the personality contest every year during the Annual Social Gathering. The contest is comprised of an aptitude test on general knowledge followed by personal interview. The contestants are judged for various aspects of personality such as, body language, confidence, stage courage, promptness, attire and communication skill. The winners are conferred with a title of “Mr./Miss VNM”, certificate and a prize.
- **Feedback System** – Feedback is collected from the final year students at the time of leaving. The feedback is taken on the services and facilities given by the college in office, library, sports etc. It also seeks opinion on the present curriculum, quality of teaching, interaction with the office, laboratory and library staff. The college has formed a feedback analysis committee which analyses the forms and communicates the suggestions to the Principal for further action.
- **Tutor- Ward Scheme:-** The college has adopted tutor – ward mechanism through which the overall performance such as attendance, academic, co- and extracurricular performance of the student is monitored individually and communicated to the Principal in the monthly meetings.
- **Financial assistance to students:** - From the academic year 2015-16 the teaching and non-teaching staff has introduced a unique assistance scheme for the benefit of needy students. Under this scheme every member of the college contributes a rupee per day. The amount thus collected is utilized for giving financial assistance to the needy and deserving students identified by the staff members. This assistance is for paying the tuition and examination fees, purchasing books, uniform, stationery etc.
- **Green Campus:** - The College has a tradition of organizing tree plantation program every year and maintains greenery on the campus.



- **Training & professional development:** Orientation program, workshops and special training programs for teaching, administrative and non teaching staff. A one week short term course based on ICT also organized for professional development of assistant and associate professors with the permission of BCUD, Dr. Babasaheb Ambedkar Marathwada University Aurangabad.
- **Office Automation:** Office Automation Software covering fees software, Admission software, Payroll System, Account software & Computerized leaving certificate for the students of junior, UG & PG has been installed for smooth and efficient working of the office.
- **Lease line Internet-** College campus is fully equipped with internet lease line facility.
- **Updated College Website-** For the convenience of the stakeholders the college website is updated from time to time.
- **Discipline:-** Following steps have been taken to maintain discipline in the college:
 - ✓ **CCTV-** with an intention to maintain discipline and security in the campus the college has installed 16 CCTV Cameras at prominent locations.
 - ✓ **Uniform-** A dress code has been introduced in the college to maintain discipline. A separate dress code has been followed for the granted and non-granted courses.

Innovations and best practices in library services

Innovations:

- College Library has under taken a project of Digitization of Rare Books. The first book being “Flora of Marathwada”.



- Book Bank Scheme is being run successfully.
- Syllabus and question paper repository is provided to students in digital form.
- The Library has provided Science charts on loan basis.
- The Library has its own blog, and all the information is maintained and updated on vnmlibrary@blogspot.com .

Best Practices:

1) **Library Advisory Committee:** Library has a 'Library Advisory Committee' comprising of the Librarian and four other faculties as members under the chairmanship of the Secretary, VNSP Mandal and secretary as the Principal. It monitors the Library activities such as purchase of books, subscription of periodicals and journals, up gradation of Library infrastructure, maintenance and security of materials, improvement in the existing facilities, and optimal utilization of the allocated budget. The committee advises assists, suggests, supports and advocates the technical/professional library activities and program. The committee meets once in a year.

2) **Book Bank Scheme:** Book Bank Scheme is being run successfully without any special funds and grants. Students having difficulty in buying expensive text and reference books are helped by the Book Bank Scheme. A set of text-books is issued to the students for the whole academic year. Students avail this unique library facility and a number of students apply for this scheme every year. The needy and deserving students of all classes are identified and selected for assistance under the 'Book Bank Scheme' with the assistance of faculty members.

- Students are issued 6 Text Books at the beginning of the semester.
- Books are to be returned at the end of the semester examination.
- These books are in addition to the regular library books.



- 3) **Best Reader Award:** This practice is an attempt to promote reading culture among the college students. The intention of the program is to familiarize the students with different types of literature and authors and use the library resources. The students are expected to review and write their opinion on their favorite book/ author. The students are asked to express their comments during a personal interview before the committee. The best performer is selected for “Best Reader Award”.
- 4) **Book Exhibition:** To encourage and enhance reading habit among the students the library organizes a book exhibition on different occasions through the year. The purpose of this activity is to acquaint the students and staff to the treasures of the library and new arrivals.
- 5) **Continuous Reading Activity:** Seeking inspiration from the 125th birth anniversary of Dr. Babasaheb Ambedkar the institution has introduced continues 18 hours reading activity for staff and students. A lecture series was organized on the occasion of the 125th birth anniversary along with a book exhibition displaying books authored by Dr. Babasaheb Ambedkar and those related to his biography.
- 6) **User Orientation Program:** Library arranges an Orientation Program twice a year to introduce the newly admitted students with the operation and use of library facilities and services. They are also acquainted to the book collection, library rules and facilities like its information sources, searching tools and modes to access the information. The program aims at familiarizing the students with the computerization in the library.
- 7) **Content of Research Journal Services:** Apart from providing regular subscribed research journals library has subscribed to INFLIBNET N-LIST PROGRAM as well as UGC INFONET E-Database from Dr. BAMU Aurangabad. There are 97000 leading national and international e-journals and 6000 e-books and above 45 thousand full text e-databases available. Library



has provided the user-ID and the password to the teachers and researchers to search, browse, refer or down load the articles of their interest. This gives very comprehensive and most recent information of different areas of knowledge.

8) Display of new arrival:

Library periodically displays the newly arrived books and journals for the readers. This is to inform the readers about newly published books and journals. List of newly added books is displayed every month for students and faculty.

9) OPAC (Online Public Access Catalogue):

Every single document, print and non-print is entered in the Online Public Access Catalogue (OPAC) software. Users can search their title in the OPAC. This is an important tool for searching the exact source of information preserved and organized in the library. Various options are provided to search the title i.e.:- Author, Title, Publisher, Accession Number, Keywords etc. Users find it very convenient and time saving to locate their title through OPAC.

10) Information Brochures: Information brochures and pamphlets are also one of the important sources for creating awareness about the facilities, services, and the collections of the library, the users can be provided the information brochures at the time of their enrollments as registered members. The brochure of Library has detail information on library collection, latest publications, and latest additions to the library, CD/DVD list, book bank facility, library rules and regulations, electronic resources and information services list. The same information is also mentioned in the prospectus.

11) Suggestion Box and Feed Back form: The suggestions received through the suggestion box and the feedback forms help the library unit to improve their services.



12) Competitive exam section :

There are 108 books related to MPSC, UPSC, NET, SET, CET, CA, CPT and other competitive examinations acquired and kept in special section for the students and teachers in the reading room.

13) Career Counseling Corner:

The articles related to career guidance which are published weekly are displayed at this corner in the reading room for the benefit of the students. It remains on display board for a week and then it is stacked.

Best Practice – I

Goal of the practice:

The Goal is to motivate students to improve the academic performance. This Reward Practice supports the mission and vision of our institute. This student centered practice creates a healthy academic competition among the students.

Objectives:

1. To encourage and appreciate the students' efforts and hard work.
2. To build up confidence among the students.

Context:

The Practice has been started from the academic year 1999-2000. The first award was announced by Dr. Ashok Chavan, for the topper in the college graduating as Bachelor of Arts/ Commerce/ Science faculty. The award for quality was declared in the honor of our founder Principal, Hon. Rajaramji Rathod. The activity is continued by other faculty members declaring cash prizes in the memories of their idols. Presently the awards are as per the following table.



TABLE SHOWING DETAILS OF AWARDS INSTITUTED:

Sr No	Name of Sponsor	Prize In Rs.	Prize Name	Recipients	Benefited Students	Year of Launch
1	Dr. Ashok M.Chavan	Rs500/- (FD- 5000)	Hon. Rajaramji Rathod	B.A./ B.Com./ B.Sc T.Y.	16	1999-2000
2	Dr. Vaijayanti A.Bapat	Rs.1000/- (FD-10000)	Lt. Avinash Bapat Prize	12 th Science	16	1999-2000
3	Dr. Nilima Wahegaonkar	Rs.500/- (FD-5000)	Smt. Snehalata Ghate Prize	B.Sc T.Y. Botany	03	2012-2013
4	Mrs. Leela F.Shinde	Rs.500/- (FD-5000)	Dr. Iravati Karve Prize	B.A.T.Y. Sociology	03	2012-2013
5	Mrs. Anuya Dalvi	Rs.500/- (FD-5000)	Mr.Ram charan Mehara Prize	B.A.T.Y. Hindi	03	2012-2013
	Mrs. Anuya Dalvi	Rs.500/- (FD-5000)	Mr.Ram charan Mehara Prize	All round Girl student SY BA/BCom/ BSc	03	2012-2013
6	Mrs. Mandakini Deo	Rs.500/- (FD-5000)	Smt. Vatsalabai Deo Prize	B.A.T.Y Economics	02	2012-2013
	Mrs. Mandakini Deo	Rs.500/- (FD-5000)	Shri. Bhairavdas Deo Prize	B.Com TY	02	2012-2013
7	Dr. Sanjay Suryawanshi	Rs.1000/- each (FD- 30000)	Smt. Sarubai Suryawanshi Prize	B.A.T.Y. B.Com. T.Y. B.Sc. T.Y.	03	2012-2013

Evidence of Success:

Initiatives have been taken by more and more faculty members to attain the objective of motivating the students.



Meritorious status of students is upgraded.

This activity has created a healthy competition among the students.

Problem Encountered & Resources required:

The activity is being successfully run without any problem since the prize money is generated from the interest on permanent fixed deposits in Vasant Rao Naik Mahavidyalaya Employee's Credit Cooperative Society run by the staff members

For further details/contact person:

The Principal
Vasant Rao Naik Mahavidyalaya, Aurangabad.
Maharashtra Tel: Phone 0240 2482321

Email. mbubale@gmail.com

Best Practice –II

Flag Area

Goal: Every year Flag area is created on the occasion of Republic day by National Cadet Corps (NCC) cadets based on certain theme.

Objectives:

1. To create National character among the students
2. To inculcate Nationalism.
3. To build self esteem and confidence.
4. To develop creativity.
5. To encourage active participation.
6. To elevate thought process.
7. To make the aware of the Nationa, International and Social issues.



Context:

There is an abundance of leadership potential among the youth. The students can focus on their skills and abilities for self development in reaching higher altitudes and engage themselves in positive and constructive engagements. As a mission to promote service mentality to the young minds, the NCC unit has been dedicating themselves for the awareness about various issues apart from their regular training and camping activities.

Practice:

The practice has been started from academic year 1990. Our college is the only institute in the state which prepares flag area on different Social, National, International issues and challenges. NCC cadets present this flag theme on the occasion of Republic day every year.

Fifty four NCC cadets of college unit are involved in the preparation of the flag area almost one week before 26th January. These cadets study about the current National, International and Social Issues and discuss with incharge and Principal about the theme of flag area. This is finalized according to the priority of current situation. On Republic day after flag hoisting and National anthem, a cadet of the unit briefs the theme of flag area in front of gathering. This event is open for all on 26th January every year. The list of themes of flag area for last six years is given in the table.

Sr. No.	Year	Theme
1	2010-11	Stop Corruption
2	2011-12	National Integrity and discipline
3	2012-13	Water literacy and water conservation
4	2013-14	Superstitions
5	2014-15	Suicides by Farmers due to indebtedness



6	2015-16	Dr. APJ Abdul Kalam biography
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Evidence of the success:

NCC cadets participate in this event and get a lot of spirit. NCC battalion appreciates this activity of student. This has created confidence, responsibility and commitment in the students. This activity motivates the cadets to bring out their skills and other talents throughout their NCC tenure. . It is unique and good practice, so it should be continued.

Problems encountered and Recourses Required:

There is a problem of identifying and selecting uncontroversial theme.

For further details/contact person:

The Principal
Vsantrao Naik Mahavidyalaya,
Aurangabad (Maharashtra)
Tel: Phone 0240 2482321
Email. mbubale@gmail.com



Departmental Inputs



FACULTY OF SCIENCE

- *Department of Chemistry*
- *Department of Botany*
- *Department of Mathematics*
- *Department of Physics*
- *Department of Zoology*
- *Department of Computer Science*



*Department of
Chemistry*



DEPARTMENT OF CHEMISTRY

The department of chemistry was established in 1989 with one faculty and 60 students, now more than 250 students and four faculties are working in the department. The department has well equipped laboratories for Physical and qualitative Chemistry, a storeroom and a staff room.

Four faculty members are Ph. D. two are SET qualified and one is NET. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has recognized five teachers for post graduate teaching and four teachers are Ph. D. Guide. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has recognized Ph. D. research center to Chemistry since June 2014.

Departmental library with more than 300 books, Journals and thesis have been very useful to UG, PG as well as research students.

Department is always engaged in the active research. Eight minor and one major project are completed, funded by UGC and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. One major project is ongoing, funded by DST, New Delhi under fast track young scientist scheme.

Staff members of the department regularly attended state, National and International level Seminar, Conferences and Symposia and present their work.

Staff Members have published total 252 papers in National and International reputed journals. In last five year they have published 88 papers in reputed and referred Journals.

Faculties of the department are the life members of National societies, reviewers and members on editorial board of National and International reputed journals



Department has organized two National conferences funded by UGC (WRO), Pune and two regional workshops in collaboration with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Department has published proceeding of National Conference on ‘Current Trends in Chemical Research’ (NCCTCR-2012) with ISBN number.

Department is collaborated with various colleges, such as Ferguson College, Pune, Shivaji College Kannad, research organization ACTRA by signing MOU with them.

Prof. Dr. Milind Ubale has been awarded with “Bharat Shiksha Ratan Award” at 34th National / seminar on “Individual Achievements and National Development” by Global society for Health and Educational Growth, New Delhi and he also has been awarded with Rajiv Gandhi Excellence Award 2013 at New Delhi.

Various activities such as group discussion, seminars are arranged for the students to develop the communicative skills. The department arranges science exhibition, workshop, science quiz and guest lecture of eminent from other colleges, University and industries. The students under the guidance of teachers publish a wall magazine namely **Chemia**.

1. Name of the department : **CHEMISTRY**
2. Year of Establishment : **1989**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, PG, Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved – **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester**



6. Participation of the department in the courses offered by other departments:
Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**

8. Details of courses/programmes discontinued (if any) with reasons. : **Nil**

9. Number of Teaching posts

Position	Sanctioned	Filled
Professors	01	01
Associate Professors	01	01
Asst. Professors	03	02
Asst. Prof. (CHB/Fix Pay)	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:

Sr. No	Name	Qualification	Designation	Specialization	Experience
01	Prof. Dr. M. B. Ubale	M.Sc., Ph. D, CCP (BAS)	Professor and Head	Inorganic Chemistry	26 Years
02	Shri. V.M. Nilangaker	M.Sc, SET.	Associate Professor	Organic Chemistry	Retired on 30-11-15
03	Dr. J.V. Bharad	M. Sc, SET. Ph. D	Associate Professor	Organic Chemistry	22 Years
04	Dr. J.J. Chamargore	M. Sc, Ph. D	Assistant Professor	Organic Chemistry	21 Years
05	Dr. B.R. Madje	M.Sc., Ph.D., NET.	Assistant Professor	Organic Chemistry	11 Years

b) CHB / Fix Pay Staff:

Sr. No	Name	Qualification	Designation	Specialization
01	Shri .G. T. Pawar	M.Sc.	Assistant Professor	Physical Chemistry
02	Smt. Manjusha Ingole	M.Sc.	Assistant Professor	Inorganic Chemistry



11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 30%

13. Teacher : Student Ratio (programme wise)

Class	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. Sc.	1:46	1:40	1:49	1:50	1:57	1:70
M. Sc.	1:6	1:9	1:13	1:9	1:13	1:11

Year wise Student Strength (2010-11 to 2015-2016)

Class	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. Sc,	233	201	245	252	285	283
M. Sc.	13	29	38	17	38	34

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Sr. No.	Staff with Ph.D.	Staff with PG
01	04	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **03**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Total Grant Received- **Rs.33,94,250/- (Thirty Three Lakhs Ninety four thousand two hundred fifty only.)**

Name of the Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
Dr. Milind B. Ubale	Method Development of Drug and its Dosage form indicating stability and validation. (2009-2012)	Rs. 7.08 lacs	Major Research Project (UGC-New Delhi)



Dr. Balaji R. Madje	Alum an efficient Catalyst for Synthesis of some organic Transformations. (2009-2011)	Rs. 1,48,250/-	Minor Research Project UGC-WRO Pune
Dr. Jagdish V. Bharad	Phosphotungstic Acid Catalyzed Oxidation of Aromatic Alcohols by N-bromophthalimide - A Kinetic Study (2010-2012)	Rs.1.10 Lacs	Minor Research Project UGC-WRO Pune
Dr. Balaji R. Madje	Novel synthesis of quinoline analoge and their cytotoxicity study. (2012-2015)	Rs. 23.08 Lacs	Major Research Project DST -Fast Track New Delhi
Dr. Balaji R. Madje	Etidronic acid a novel catalyst for some organic Transformations. (2013-2015)	Rs. 1.20 Lacs	Minor Research Project UGC-WRO Pune

18. Research Centre /facility recognized by the University:

Dr. Babasaheb Ambedkar Marathwada University recognized Ph. D Research Centre to Chemistry since June 2014.

Sr. No.	Name of Ph.D. Guide	Recognition as guide	Ph. D. Awarded	Registered Student
01	Dr. Milind B.Ubale	2004	08	08
02	Dr. Jagdish V. Bharad	2014	-	07
03	Dr. Jayashri J. Chamargore	2015	-	-
04	Dr. Balaji R. Madje	2014	-	07

19. Publications:

a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Year wise Publications of Faculty



Self -Study Report for 3rd Cycle of Accreditation

Sr. No	Name of Faculty	Level of Journal	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
01	Dr. Milind B. Ubale	International	10	09	22	15	10	05	87
		National	04	03	03	01	03	02	
02	Prof. Vilas. Nilangekar	International	--	--	--	--	--	-	--
		National	--	--	--	--	--	-	
03	Dr. Jagdish V. Bharad	International	10	05	05	03	03	-	39
		National	04	02	03	01	02	01	
04	Dr. Jayshri Chamargore	International	01	01	--	--	--	-	04
		National	01	--	--	--	--	01	
05	Dr. Balaji R. Madje	International	10	02	02	03	02	--	32
		National	04	02	03	01	02	01	

Sr. No.	Year	No. of Publications
01	2010-2011	14
02	2011-2012	12
03	2012-2013	26
04	2013-2014	16
05	2014-2015	13
06	2015-2016	07
	Total	88

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

Monographs **00**

Chapter in Books **00**

Books Edited **00**

Books with ISBN/ISSN numbers with details of publishers **00**

Citations in Google scholar



Name of Faculty	Google scholar Citations						
	2010	2011	2012	2013	2014	2015	2016
Dr. Milind B. Ubale	13	17	28	28	28	28	27
Dr. Jagdish V. Bharad	07	10	19	16	16	17	18
Dr. Balaji R. Madje	48	46	52	66	54	53	37
Dr. J. J. Chamargore	2	1	2	2	6	4	7

Citations (CI) Citations in Web of Science

Name of Faculty	Web of Science							h index	Total Citation All
	2010	2011	2012	2013	2014	2015	2016		
Dr. Milind B. Ubale	1	2	3	0	1	3	3	03	36
Dr. Jagdish V. Bharad	1	2	3	0	1	3	2	02	12
Dr. Balaji R. Madje	35	18	27	21	16	26	11	08	203
Dr. J. J. Chamargore	0	1	0	0	0	0	1	1	02

Citations (CI) Citations in Scopus

Name of Faculty	Scopus			
	2012	2013	2014	2015
Dr. Milind B. Ubale	05	04	08	07
Dr. Jagdish V. Bharad	04	01	04	03
Dr. Balaji R. Madje	27	22	20	27
Dr. J. J. Chamargore	0	0	01	0

Citations Index in Google scholar

Name of Faculty	Citation Index	h-index	i-index
Dr. Milind B. Ubale	180	07	05
Prof. Vilas. M. Nilangekar	--	--	--
Dr. Jagdish V. Bharad	104	06	03
Dr. Jayashri J. Chamargore	25	3	1
Dr. Balaji R. Madje	432	12	14



Impact factor of Faculty

Name of Faculty	Thomson & Router	Global	Research gate	SJIF
Dr. Milind B.Ubale	7.135 (24)	12.323(24)	5.58 (19)	61.563 (22)
Prof. Vilas. M. Nilangekar	--	--	--	--
Dr. Jagdish V. Bharad	5.379 (15)	3.196 (6)	2.587 (8)	4.28 (2)
Dr. Jayashri J. Chamargore	1.17 (3)	0.454 (1)	-	-
Dr. Balaji R. Madje	19.907(32)	3.649 (7)	2.12 (7)	4.28 (2)

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- National committees
- International Committees
- Editorial Boards

Name of Faculty	Life Members	Editorial Board	Reviewer
Dr. Milind B. Ubale	All India Marathi Vidnyan Parishad, Indian science congress, Indian chemical society, ACTRA, member of BAMUCTO	<ul style="list-style-type: none">▪ Elixir online journal▪ Pelagia Research Library▪ Journal of Current Chemical and Pharmaceutical Sciences.▪ Journal of Pharmaceutical Science Innovation.▪ Journal of Biochemical sciences.▪ International Journal of Chemical, Biological and Physical Sciences,▪ International Journal of Green and Herbal Chemistry.▪ BIOINFO: Environment	Journal of Saudi Chemical Society International Journal of Research in Chemistry and Environment Arabian Journal of Chemistry International Greener Journals (IGJ) Chemical Papers



		and Pollution	
Prof. Vilas. M. Nilangekar	All India Marathi Vidnyan Parishad		
Dr. Jagdish V. Bharad	All India Marathi Vidnyan Parishad, Indian science congress, Indian chemical society, Acta cinecia Indica, ACTRA, Marathwada Andhashradha Nirmulan Samiti, member of BAMUCTO, Association of Chemistry Teachers		American Chemical Society (ACS) Journal: Industrial and chemical engineering.
Dr. Jayashri J. Chamargore	Indian science congress, ACTRA,		
Dr. Balaji R. Madje	Indian science congress, Indian chemical society, ACTRA, member of BAMUCTO		Bulletin of the chemical society of Ethiopia and Montash Chem(Austria).

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme : **M. Sc Second Year students completed Project in Organic Chemistry as per curriculum of Dr. Babasaheb Ambedkar Marathwada University Aurangabad**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **Nil**



23. Awards / Recognitions received by faculty and students :

- 1) Dr. Milind Ubale awarded with “Bharat Shiksha Ratan Award” at 34th National / seminar on “Individual Achievements and National Development” by Global society for Health and Educational Growth, New Delhi.
- 2) Dr. Milind Ubale, Professor and Head Department of Chemistry awarded with Rajiv Gandhi Excellence Award 2013 at Constitutional Hall New Delhi.

24. List of eminent academicians and scientists / visitors to the department

2010-11	2011-12	2012-13	2013-14	2014-2015
Dr. C. H. Gill. Prof. Dept of Chemistry, Dr. B. A. M. U. Aurangabad.	Dr. Vijay Bhosale Principal, Shivaji College, Kannad Dist. Aurangabad	Dr. B.P. Bandgar (Vice Chancellor Solapur University Solapur)	Dr. Sheshanath Bhosale, ARC, RMIT University, Austrelia	Prof. Anjali Rajbhoj, Head and Prof. Dept of Chemistry, Dr. B. A. M. U. A’bad.
Dr. R. P. Pawar Head, Dept of Chemistry Deogiri college Aurangabad.	Prof. D. G. Dhuley Ex.V.C & HOD Dept of Chemistry, Dr. B. A. M. U. Aurangabad.	Dr. Mazahar Farooqui Director, Maulana Azad Research Centre Aurangabad	Dr. C. H. Gill. Prof. Dept of Chemistry, Dr. B. A. M. U. Aurangabad	Prof. S. T. Gaikwad Prof. Dept of Chemistry, Dr. B. A. M. U. Aurangabad

25. Seminars/ Conferences/Workshops organized & the source of funding:

2011-12	2014-15
Two days National Conference on ‘Current Trends in Chemical	One day workshop on Revised Syllabus of B. Sc. S.Y. Sponsored on 20 January



Self -Study Report for 3rd Cycle of Accreditation

Research' (NCCTCR-2012) on 30-31 August 2012 Sponsored by UGC (WRO) Pune	2015 by BCUD Dr. BAMU Aurangabad.
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26. Student profile programme /course wise:

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B. Sc. I st Year	2010-11	150	128	74	54	93%
	2011-12	95	73	40	33	89%
	2012-13	145	115	83	32	94.5%
	2013-14	140	111	78	33	86%
	2014-15	150	115	72	43	94%
	2015-16	145	120			88%
B. Sc. II nd Year	2010-11	73	73	39	34	85%
	2011-12	81	81	43	38	83%
	2012-13	52	52	30	22	92%
	2013-14	87	87	60	27	82%
	2014-15	88	88	61	27	75%
	2015-16	84	84			71%
B. Sc. III rd Year	2010-11	32	32	13	19	82.5%
	2011-12	47	47	29	18	79%
	2012-13	78	78	40	38	82%
	2013-14	54	54	33	21	70%
	2014-15	82	82	55	27	72.5%
	2015-16	70	70			65%

Name of the Course/ programme	Year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
M. Sc. I st Year	2010-11	25	10	05	05	0
	2011-12	40	28	18	10	0
	2012-13	50	32	21	11	0
	2013-14	25	14	08	06	0
	2014-15	48	30	21	09	0
	2015-16	35	25	18	07	8
M. Sc. II nd	2010-11	03	03	03	00	0
	2011-12	01	01	00	01	0



Self -Study Report for 3rd Cycle of Accreditation

Year	2012-13	06	06	03	03	0
	2013-14	03	03	00	03	0
	2014-15	08	08	03	05	12.5
	2015-16	09	09	06	03	11.11

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%	00	00
M.Sc.	100%	0	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of the Student	Examination	Passed Year
01	Shri. Lalit Khilare	NET CSIR – LS	2010
02	Dr. Ajit Yelwande	Ph.D.	2014

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	00
PG to Ph.D.	1%
Employed Campus selection Other than campus recruitment	10%
Entrepreneurship/Self-employment	05%

30. Details of Infrastructural facilities

- a) Library- **Departmental Library have more than 300 books and thesis, which issued to students as per their requirement.**
- b) Internet Facilities for Staff & Students: **02 PCs with Internet Facility available in the department**



c) Class rooms with ICT Facility: **PPT presentation and ICT based lectures conducted in Multimedia room.**

d) Laboratories: **Well Equipped Laboratories**

31. Number of students receiving financial assistance from college, university, government or other agencies: **(1) DST New Delhi sponsored research student fellowship to Mr. Rahul Chavan Rs. 19,200/- per month for two years.**

Name of the Course/programme	Year	GOI	EBC	Full Fees	A-Statement
B. Sc. I st Year	2010-11	62	41	16	02
	2011-12	24	23	26	01
	2012-13	46	19	40	02
	2013-14	40	37	32	00
	2014-15	39	12	62	00
B. Sc. II nd Year	2010-11	46	30	06	01
	2011-12	40	22	14	00
	2012-13	30	13	07	03
	2013-14	40	17	22	01
	2014-15	32	21	31	01
B. Sc. III rd Year	2010-11	18	11	06	02
	2011-12	26	22	03	00
	2012-13	39	20	16	01
	2013-14	34	17	04	01
	2014-15	37	16	25	00

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts

2013-2014	2014-2015
1)Dr.Siddhanath Bhosale, Scientist RMIT University Australia. Topic of Lecture: On synthesis and applications of anticancer drugs.	Prof. C. H. Gill (Prof. and Ex. Head department of Chemistry, Dr. B. A. M. U. Aurangabad) on Green Chemistry.



33 Other Co-curricular Activities.

- 1) Conducted Remedial Coaching for B. Sc. Level Students.
- 2) Conducted NET/SET Coaching for Post-Graduate Students.
- 3) Conducted Educational Tour to Forensic Laboratory, Aurangabad.
- 4) Organized One Day Orientation Teachers to Update and Upgrade their knowledge in subject

34. Teaching methods adopted to improve student learning : Use of Models, ICT, arranging Seminars etc.

Use of Models, ICT, arranging Seminar etc.

35. Participation in Institutional Social Responsibility (ISR) and Extension activities :

- 1) Department arranged a Science Exhibition on the occasion of Science Day 28th Feb.
- 2) Conducted NET/SET Coaching for Post-Graduate Students.
- 3) Collaboration: Chemistry Department signed MoU with Fergusson College Pune, ACTRA Aurangabad, Shivaji College Kannad to carry out research work in collaboration.

36. SWOC analysis of the department and Future plans

Strength

- Well qualified staff with Ph.D. and good record of research.
- University recognized Ph.D. Research Centre with 04 research guides
- Good number students qualifying NET/SET



- Outstanding placement of the students in various fields.
- Internationally acknowledged research with high impact factor and h index by faculty.
- Collaboration with the Fergusson College Pune, ACTRA Aurangabad, Shivaji College Kannad and Government college of Arts and Science Aurangabad to carry out research work in collaboration.

Weakness

- Inadequate place for laboratory.
- Insufficient number of permanent teaching staff.
- Limited financial resources.

Opportunities

- Increase in financial resources generation through collaboration.
- To offer full-fledged courses as to make students enable to join pharmaceutical industries.
- To take up basic research work in the area like pharmaceuticals.
- Creating research culture for UG and PG students.

Challenges

- To cope up with industrial demands with University curriculum.
- To develop infrastructure to offer adequate facilities for skill enhancement of students.
- To spread awareness among students regarding importance of the subject for social benefits.

Future plans of the Department:



- To promote research activities among the UG and PG students by making use of modern equipments like HPLC, Rota evaporator, FTIR, Scientific Microwave oven etc.
- To seek collaboration with prominent institutes in synthesis of bioactive molecules.
- To organize special lectures of well known personalities in the subject.
- To organize an international conference in the subject.

Attributes of the Subject:

The subject will provide student with the knowledge and skills to prepare him to practice as a professional chemist.

With the disciplinary knowledge he will apply his understanding of chemistry to an allocated topic. In small groups, they will conduct a thorough literature review and undertake significant research into the topic.



*Department of
Botany*



Department of Botany

The department of Botany (Senior College) was established in 1990-91, with Dr. Ashok M. Chavan as the head and only faculty of the department. The department was run successfully till 1992-93 with the able assistance from the dedicated teachers of junior college, Dr. Shubhada Bharaswadkar, Dr. V.V.Sonawane & Dr. D.A.Doiphode, the junior wing teachers and a contributory teacher Ms. Sunita Danai. Dr. Nilima Wahegonkar joined the department in 1992-93. The other full time teachers who joined the department there after but left soon were Smt. Ban, Shri. Sakhare and Dr. M.J. Jadhav and Dr. Modhekar. Dr. M.P. Kulthe (1996-97) and Dr. V.C. Khilare (1998-1999) joined the department and the department was complete.

The department has a “Botany Research Center” recognized by Dr. Babasaheb Ambedkar Marathwada University since 1999 – 2000. Till date the department has received four minor Research Projects, two funded by UGC, WRO Pune and two by Dr.Babasaheb Ambedkar Marathwada University and three major research projects, all funded by UGC, New Delhi. Total grants of Rs.17, 32,700/- have been raised through the projects and that has helped to equip the research laboratory. Till 2015-16 total 12 scholars have completed their research and the work of two is ongoing.

The department has hosted one state and one national level conferences, “Modern Trends in Teaching and teaching and research in Botany”, and Plant Biotechnology for Indian agriculture respectively in 1998 and 2000.

The department is proud to declare that all faculty members of senior as well as junior wing are doctorate and are researchers at heart.



Dr. Nilima Wahegaonkar, Head of the department (since 10.02.2005), has represented the college as a coordinator during the first cycle of NAAC accreditation in 2003. Presently she has been appointed as an IQAC coordinator (since 02.07.2014). She has been the recipient of Agharkar birth centenary gold medal for “Best Ph.D Thesis” for the year 1985.

Dr. M.P. Kulthe has been deputed as the coordinator of NSS Unit of the college since 2015-16 and successfully co-ordinates the extension activities like organizing camps, rallies, workshops etc. for the students.

Dr. V.C. Khilare is an active researcher. He also extends consultancy on diseases on crops and plants. He has a few articles on social and environmental issues published in local news papers. He works in collaboration with Department of Zoology, Dr. BAM University on DNA Bar coding of pathogenic fungi. He is the recipient of the Gold Medal for Merit in the subject of Botany in Marathwada University.

The department is proud to have an enthusiastic, research oriented faculty members doing their duties successfully, contributing to academics, research as well as social life. The faculty is always involved in healthy discussions on various academic as well as social topics, exchanging views and imparting knowledge. The meritorious faculty of the department is always concerned for the overall development of the students and strives persistently for the prosperity of the college.

- 1. Name of the department:-** Botany
- 2. Year of Establishment:** 1990 - 1991
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
UG (B.Sc.) Ph.D. (Botany)



4. **Names of Interdisciplinary courses and the departments / units involved:** Nil
5. **Annual / semester / choice based credit system (program wise):**
B.Sc. → Semester
6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programs discontinued (if any) with reasons:**
Nil
9. **Number of teaching posts**

POST	SANCTIONED	FILLED
Professor	--	--
Associate Professor	02	02
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Ph.D. Students guided for the last 4 years
Dr. Nilima Wahegaonkar	M.Sc., Ph.D., D.H.E	Associate Professor	Mycology & Plant Pathology	23	04
DR. Mahesh Kulthe	M.Sc., Ph.D., B.Ed.	Assistant Professor	Cytogenetics	20	--
Dr. Vikram Khilare	M.Sc., Ph.D., B.Ed.	Associate Professor	Plant Pathology	17	04



11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: Nil

13. Student -Teacher Ratio (program wise):

Admissions in 2015 -2016 → B.Sc. FY → 68, SY → 44, TY → 32

Total → 144 Student – Teacher ratio → 48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Technical staff: - 03 (Lab Assistant → 01, Lab Attendant → 02)

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Ph.D. → 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Principal Investigator	Subject	Type of Project	Sanction No. & Date	Title of Project	Amount Sanctioned	Remarks
Dr. V.C. Khilare	Botany	Major	UGC - F.No.35-40/(2008) (SR) 19.03.2008	Management of fungicide resistance	8,69,800	Completed

18. Research Centre /facility recognized by the University:

Yes, recognized by Dr. Babasaheb Ambedkar Marathwada University from 07.03.2000.



19. Publications:

a) Publication per faculty

- Number of papers published in peer reviewed journals (national /International) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

Number of papers published in peer reviewed journals (national /International), proceedings, chapters in books by faculty and students, Impact Factor, Citations, h-index:-

Faculty name	Peer Reviewed Journals (State/Nat.)	International Journals	Proceedings	Chapter in Books	Citation index	h-index
Dr. Nilima Wahegaonkar	12	06	01	--	21	03
Dr. M.P. Kulthe	04	--	--	--	--	--
Dr. V.C. Khilare	19	--	01	04	34	03
TOTAL	35	04		04		



1. Impact Factors / Ratings of the Publications during 2010-2016

Faculty Name	Impact Factor / Rating						NAAS
	GIF	SJIF	QIF	SNIP	IPP	IF	
Dr. Nilima Wahegaonkar	4.214 (05)	24.438 (05)	7.04 (02)	0.643 (01)	0.411 (01)	--	9.79 (01)
Dr. M.P. Kulthe	--	--	--	--	--	--	--
Dr. V.C. Khilare	1.289 (02)	2.836 (01)	--	--	--	0.758 (03)	40.15 (11)

2. Books with ISBN/ISSN numbers with details of publishers

Author	Title of the Book	University/ State/National	ISBN/ ISSN	Publisher	Year
Dr. V.C. Khilare	Molecular Biology of Plant Pathogens	National	978-81-7035-638-7	Daya Publishers Delhi	2010

Publications:

Nilima Wahegaonkar, S.M.Salunkhe, P.L.Palsingankar, S.Y.Shinde; Physico-chemical characteristics and fertility of soils from three different ecological regions of Aurangabad. Nature Env. & Pollution Tech. 10(1): 99-102, 2011 **SJIF-1.817**

Nilima Wahegaonkar, P.L.Palsingankar, S.Y.Shinde; Indole 3 acetic acid production by some fungi associated with *Cajanus cajan* (Linn) in presence and absence of L-Tryptophan, J. Pure & Applied Microbiol 5(1):263-268, 2011 **GIF-0.073, NAAS-6.04**

Nilima Wahegaonkar, S.M.Salunkhe, P.L.Palsingankar, S.Y.Shinde; Diversity of fungi from soils of Aurangabad, MS India, Annals of Biological Res. 2(2): 198-205, 2011

Nilima Wahegaonkar, S.M.Salunkhe, P.L.Palsingankar, S.Y.Shinde; Diversity of *Aspergillus* species from Aurangabad (MS), Bioinfolet 9(1): 13-14. 2012 **GIF- 0.876, NAAS-3.75, IIFR-5.3612**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Antifungal activity of selected plant derived oils and some fungicides against seed borne fungi of maize, European J. Exptl. Biol. 2(5): 1693-1696, 2012 **GIF-0.645**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Effect of aflatoxin on germination and seedling growth. Archives of Appl. Sci. Res. 4(6): 2441-2446. 2012



Shirurkar Deepavali, **Nilima Wahegaonkar**; Antifungal activity of selected plant extracts against important seed borne fungi of maize, *Intl. J. Pharma & Biosciences* 4(3B): 163-170, 2013 I.F. 0.17 **SJIF-5.121, SNIP-0.643, IPP-0.411, SJR-0.329**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Incidence of seed borne mycoflora on maize and its effect on seed germination, *Int. J. Current Res.* 5(12): 4151-4155, 2013 I.F. 1.125 **SJIF-6.226, QIF-3.52**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Effect of fumigation of botanicals on seed mycoflora and seedling growth, *Int. J. Current Res.* 5(4): 912-914, 2013 I.F. 1.125 **SJIF-6.226, QIF-3.52**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Toxic potential of *A. niger* metabolites on germination and seedling growth of maize grains, *J. Chemical Biological & Physical Sc.*, B 5(1): 501-510, 2014 I.F. 0.723 **GIF-1.310**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Effect of plant derived oils on seed mycoflora and seedling growth in maize, *J. Chemical Biological & Physical Sc.*, B 5(1): 585-595, 2015, I.F. 0.723 **GIF-1.310**

Shirurkar Deepavali, **Nilima Wahegaonkar**; Study of amylase activity in stored and artificially infested Maize grains, *J. of Environmental Science, Computer Science and Engineering & Technology*; May 2016; Sec. A; Vol.5(02): 01-08 **SJIF-5.048**

Kanade, S.N., Shaikh, S.M., Ade, A.B. and Khilare, V.C. (2010). Degradation of malathion by Rhizobium isolated from fenugreek (*Trigonella foenum graecum*). *Journal of Biotechnology and Bioinformatics* 1 (2): 240-242. ISSN 0974-9438

Khilare, V.C., Sable, P.P. and Gangawane, L.V. (2010) Sensitivity of *Aspergillus niger* against carbendazim causing fruit rot of *Zizyphus mauritiana* Lam. *J. Phytol. Res.* 23 (2): 377-378. ISSN 0970-5767. (Impact factor 0.304)

Khilare, V.C., Kale, S.S. and Chavan, S.S. (2010) Development of benzimidazole and dithiocarbamate resistance in *Colletotrichum capsici* causing fruit rot of chilli in Maharashtra State. *Indian J. Plant Protection*, 38 (1): 87-91. ISSN 0253-4355 (NAAS 4.9)

Waheed, M.A. and **Khilare, V.C.** (2010) Biological control of Mulberry root rot incited by species of Fusarium. *Indian J. of Sericulture* 49 (2): 218-219. ISSN 0445-7722. (Impact factor 0.15)



Khilare, V.C. and Chavan, S.S. (2010). Effect of passage on the development of carbendazim resistance in *Gloeosporium ampelophagum* causing anthracnose of grapes. *Biosciences, Biotechnology Research Asia* 8 (2): 501-504. ISSN 0973-1245. (Impact factor 0.20)

Khilare, V.C. Chavan, S.S. and Gangawane, L.V. (2010). Development of benzimidazole and DMI resistance in *Gloeosporium ampelophagum* from Maharashtra State. *Plant Disease Research* 25 (2):101-106. ISSN 0970-4914. (NAAS 3.3)

Khilare, V.C. and Rafi Ahmed (2011). Effect of nutritional sources on the growth of *Fusarium oxysporum* f.sp. *ciceri* causing chickpea wilt. *International Journal of Science and Nature* 2(3): 524-528. ISSN 0973-3140. (SIJF 3.229, GIF 0.459, NAAS 3.60)

Khilare, V.C., Kulthe, M.P. and Rafi Ahmed (2011). Screening of chickpea mutant lines against *Fusarium oxysporum* f.sp. *ciceri* causing chickpea wilt. *Phytological Research* 24 (1):107-110. ISSN 0970-5767 (Impact factor 0.304)

Takate, B.D., **Khilare, V.C.**, Kale, S.R., Sonawane, B.N. and Tuwar, A.R. (2011). *In vitro* evaluation of plant extracts against black mold of onion caused by *Aspergillus niger*. *Advances in Plant Sciences*, 25(1): 69-70. ISSN 0970-3586 (NAAS 2.72)

Khilare, V.C. and Chavan, S.S. (2012). Effect of nutritional sources on the growth of *Gloeosporium ampelophagum* causing anthracnose of grape. *J. Plant Disease Sciences*, 7 (1): 88-91. ISSN 0973-7456. (NAAS 2.65)

Khilare, V.C. and Chavan, S.S. (2012). Role of temperature, pH, and humidity in development of *Gloeosporium ampelophagum* causing anthracnose of grapes *J. Plant Disease Sciences*, 7 (1): 122-123. ISSN 0973-7456. (NAAS 2.65)

Khilare, V.C. and Rafi Ahmed (2012). Effect of different media, pH and temperature on the growth of *Fusarium oxysporum* f.sp. *ciceri* causing chickpea wilt. *Journal of Advanced Biological Research*, 2(1): 99-102 ISSN 2250-3579. (SIJF 3.47, GIF 0.197)

Kanade, S.N. Ade, A.B. and **Khilare, V.C.** (2012). Malathion degradation by *Azospirillum lipoferum* Beijerinck. *Science Research Reporter* 2(1): 94-103 ISSN: 2249-2321 (Print). (GIF 0.567)



Kanade S. N., Ade A.B. and **Khilare V.C. (2012)**. Degradation of malathion by *Pseudomonas fluorescens*. **Bioinfolet**, 9 (3): 333-335. ISSN 0973-1431. (NAAS 4.2, GIF 0.876)

Khilare, V. C. and Chavan, S. S. (2012) Breakdown and management of carbendazim resistance in *Gloeosporium ampelophagum* by various fungicides. **J. Plant Disease Sciences**, 7 (2):277-278 ISSN 0973-7456. (NAAS 2.65)

Kale, S.R. and **Khilare, V. C (2013)**. Morphological and cultural variation among isolates of *Colletotrichum capsici*. **Flora and Fauna**, 19 (1) special issue, 241-243 ISSN 0971-6920. (NAAS 2.65)

Khilare, V. C., Chavan, S. S and Baig M.M.V. (2014) Adaptive variation in carbendazim sensitive and resistant *Gloeosporium ampelophagum* population. **J. Plant Disease Sciences**, 9 (2):141-144 ISSN 0973-7456. (NAAS 2.65)

Khilare, V. C., Rafi Ahmed and Khedkar, G.D. (2014) Genetic variation studies of *Fusarium oxysporum* f.sp. *ciceri* causing chickpea wilt using RAPD. **Journal of Mycology and Plant Pathology**, 44 (2):191-197 ISSN 0971-9393. (NAAS 3.8)

Kale, S.R. and **Khilare, V. C** and Khedkar G. D. (2014) Genetic variability of *Colletotrichum capsici* causing chilli anthracnose in Maharashtra. **Indian J of Plant Protection**, 42 (3) 237-241. ISSN 0252-4355. (NAAS 4.9)

20. Areas of consultancy and income generated:

- Dr. Nilima Wahegaonkar and Dr. V.C. Khilare make available their expert services to the society. Dr. Nilima Wahegaonkar provides her consultancy in 'Fungal identification' to the researchers.
- Dr. V.C. Khilare extends his knowledge on 'Fungal diseases of crops' to the farmers. The consultancy is provided free of cost and no income is generated from it.



21. Faculty as members in:-

a) National committees b) International Committees c) Editorial Boards...

	Dr. N. Wahegaonkar	Dr. M.P. Kulthe	Dr. V.C. Khilare
State/ Local Committees	<ol style="list-style-type: none">1. Member, Local Management Committee of College2. Director, Credit Cooperative Soc. VNMA.3. Member, Consumer Soc. VNMA4. Member, Marathwada Botanical Society5. Member, BAMUCTO6. Member, Selection committees for CAS/ appointment of teachers, Dr. BAMU	<ol style="list-style-type: none">1. Member, Credit Cooperative Soc. VNMA.2. Member, Consumer Soc. VNMA3. Member, Marathwada Botanical Society.4. Member, BAMUCTO	<ol style="list-style-type: none">1. Member, MFUCTO2. Secretary, BAMUCTO3. Member, Credit Cooperative Soc. VNMA.4. Member, Consumer Soc. VNMA5. Member, Marathwada Botanical Society.6. Member, Affiliation/ Selection committees for CAS/ appointment of teachers/ , Dr. BAMU
National Committees	<ol style="list-style-type: none">1. Life Member, Technoscience Publications, Jaipur2. Life Member, Soc. For Basic and Applied Mycology, Jabalpur.3. Life Member, Mycological Society of India.4. Life Member, Soc. of Mycology and Plant Pathology , Udaipur5. Member, Organizing committee, National Conference	<ol style="list-style-type: none">1. Life member of Mendelian Society of India.2. Life member of Indian Soc. of Genetics & Plant Breeding, New Delhi.	<ol style="list-style-type: none">1. Life member of Indian Phytopathological Soc., New Delhi2. Life member of Indian Botanical Soc.3. Life member of Plant Pathological Association of India, Hyderabad.4. Life member of Soc. of Mycology and Plant Pathology, Udaipur.5. Life member of Soc. of Pesticide Science, New Delhi.6. Life member of Indian Soc. of Genetics & Plant Breeding, New Delhi.
International Committees	<ol style="list-style-type: none">1. Member, Organizing committee and Examiner for poster presentation competition International Conference	--	--
Editorial Boards	<ol style="list-style-type: none">1. Invited Reviewer for African J. of Biotechnology.	--	<ol style="list-style-type: none">1. Invited Reviewer for J. of Indian Phytopathology.2. Associate Editor, DAV International J. of Science, Solapur.



22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/program:-

Projects: - Projects are a compulsory part of the syllabus in Botany for B.Sc. first, second and third year.

Interdepartmental Project:- Four students Ms. Sneha Daware (B.Sc. III), Ms. Manjiri Nikalje (B.Sc.III) and Ms. Neha Pawar (B.Sc. II) undertook a project on “Dengue” in collaboration with the department of Zoology. They presented their work in a Poster Presentation Competition on 16.12.2015 in Shivchhatrapati College, Aurangabad.

Two students, Ms. Neha Pawar (B.Sc. II) and Ms. Deepti Giri (B.Sc. I) carried out a project on “Microflora on notes and coins of Indian currency” in collaboration with the department of Zoology. They presented their work in a Paper Presentation Competition on 23rd January 2016 in Shivchhatrapati College, Aurangabad.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry / other agencies:-

Nil

23. Awards / Recognitions received by faculty and students

Ph. D student, Ms. Deepavali Shirurkar, working under the guidance of Dr. N. Wahegaonkar received a ‘Best Poster Presentation’ award in the national conference.

Smt. Snahalata Ghate Prize has been initiated since 2012-2013 for the final year student securing highest marks in Botany. The following students are the



recipients of this award.

1. 2012 – 2013 → Ms. Manisha Rasave (74.52%)
2. 2013 – 2014 → Ms. Dalve Pooja (80 %)
3. 2014 – 2015 → Ms. Gayatri Giri (82 %)

24. List of eminent academicians and scientists / visitors to the department:

Sr.No.	Name of the Guest	Designation and Institution
1	Professor, Dr. A.S. Dhabe	Head, Dept. of Botany, Dr. B.A.M.U., Aurangabad
2	Dr. Suniti Barve	Asst. Professor, Dept. of Botany, Dr. B.A.M.U., Aurangabad
3	Dr. Milind Sardesai	Asst. Professor, Dept. of Botany, Dr. B.A.M.U., Aurangabad
4	Dr. Ravi Patil	Asst. Professor & Head, Dept. of Botany, Deogiri College Aurangabad
5	Dr. Anjali Naik	Asst. Professor & Head, Dept. of Botany, SB Science College Aurangabad

25. Seminars/ Conferences/Workshops organized & the source of funding a) National or b) International:

No seminar/ conference were conducted by the department.

26. Student profile program/course wise:

Year	Course	Applications received	Selected	Enrolled		Average Pass percentage
				Male	Female	
2010-11	B.Sc. I	65	65	34	31	85.05
	B.Sc. II	49	49	26	23	83.45
	B.Sc. III	40	40	14	26	99.1
2011-12	B.Sc. I	56	56	27	29	77.61
	B.Sc. II	57	57	29	28	48.1
	B.Sc. III	32	32	18	14	74.93
2012-13	B.Sc. I	35	35	24	11	93.5
	B.Sc. II	26	26	15	11	92.95



	B.Sc. III	48	48	26	22	96
2013-14	B.Sc. I	62	62	45	17	75.41
	B.Sc. II	49	49	34	15	57.48
	B.Sc. III	26	26	14	12	100
2014-15	B.Sc. I	70	70	43	27	75.85
	B.Sc. II	45	45	33	12	57.48
	B.Sc. III	48	48	33	15	100
2015-16	B.Sc. I	68	68	40	28	61.72
	B.Sc. II	44	44	23	21	77.87
	B.Sc. III	32	32	20	12	56.4

27. Diversity of Students

Name of the Course	% of students from the same state (Average of 6 yrs)	% of students from other States (Average of 6 yrs)	% of students from abroad (Average of 6 yrs)
B.Sc. I	100%	Nil	Nil
B.Sc. II	100%	Nil	Nil
B.Sc. III	100%	Nil	Nil

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?** Data is not available.

29. Student progression

Student progression	Against % enrolled
UG to PG	30% Approximately (Exact data not available)
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	Nil
Employed →	30%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	approximately (Exact data not available)
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities a) Library

More than 100 text books, practical books of B.Sc. and few reference books



are retained in the departmental library. The students frequently issue the books for studies. A record of books issued is kept by the laboratory assistant.

In addition to the departmental library, every faculty member holds quite a few reference books related to their area of research. The Ph.D. thesis submitted by the research scholars working in Botany Research Center are also retained in the department.

The faculty is life member of many scientific journals and receives regular subscriptions of many journals:-

1. Bioinfolet
2. Journal of Mycology and Plant pathology
3. Nature, Pollution and Environment
4. Journal of Basic and Applied Microbiology
5. The Indian Journal of Genetics & Plant Breeding
6. Pesticide Research Journal
7. Journal of Indian Botanical Society
8. Indian Journal of Plant Protection
9. Indian Phytopathology (Soft copy)
10. Mendel
11. Geophytology
12. Seed Research

b) Internet facilities for Staff & Students:

A broadband internet facility is available in the department for the use of staff and students.

c) Class rooms with ICT facility:

A well equipped e-classroom is made available in the college for the use of the



faculty. The department also has a classroom equipped with a LCD projector and most of the power point presentation lectures as well as student seminars are conducted in this classroom.

d) Laboratories:

The laboratory of the department is well equipped with following class-work material, specimens, charts, instruments. Few of the instruments are as follows:-

Students' microscopes, Research Microscopes, Ocular and Stage Micrometer, Image Analysis software and camera, Stereo Microscope, Autoclave, Hot Air Oven, Microwave Oven, Laminar Airflow, BOD and Cooling Incubators, Deep Freezer, Cooling Micro-centrifuge, Colorimeter, Spectrophotometer, Digital Balance, Water Distillation Plant, Vertical Electrophoresis Unit, Soxhlet Extraction Apparatus, Haemo-cytometer, Temperature Regulated water Bath, Thermo-hygrometer, Rain Gauge, Aneroid Barometer and Glassware. The Class work material includes specimens of Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms and 68 scientific charts.

31. Number of students receiving financial assistance from college, university, Government or other agencies:

All the students belonging to SC/ST categories are eligible for the Government of India scholarship. Every year average 58.91% students belonging to SC (17.60%), ST (10.44%), VJNT (19.25%) and OBC (11.62%) categories opt for Botany as one of the optional subjects. All of them (total average 58.90%) claim for the scholarship.

YEAR	FINANCIAL ASSISTANCE	
	GOI/SC/ST/VJNT/OBC/	EBC



	MINORITY		
2010-2011	74 (48%)		19 (12.22%)
2011-2012	62 (42.75%)		18 (12.41%)
2012-2013	65 (59.63%)		08 (07.33%)
2013-2014	96 (70%)		09 (06.56%)
2014-2015	104 (63.8%)		12 (07.36%)
2015-2016	101 (70.13%)		06 (04.16%)

Following Ph.D students who carried out research in the Botany Research center received fellowships from UGC.

Sr. No	Name of the student	Fellowship received	File number	Duration	Status
1	Mr. Sopan Salunke	UGC Research fellow (MRP)	F32-401/2006(SR-)	2007-2010	Degree awarded in 2012
2	Mr. Sachin Chavan	UGC Research fellow (MRP)	F.No.35-40/2008 (SR)19.03.2008	2009-2012	Degree awarded in 2011
3	Ms. Sheela Shinde	UGC, Rajiv Gandhi Fellowship for SC/ST	F16-775(SC)/2007(SA-III)	2007-0012	Degree awarded in 2014
4	Mr. B.R. Ughade	UGC, Rajiv Gandhi Fellowship for SC/ST	F1-17.1/2012-13/RGNF-2012-13-ST-MAH. 19883(SAIII)	2012-	Ongoing Research

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

1. A special orientation lecture, under the 'Bridge - Course', stating the scope, opportunities and application of the subject, Botany is organized every year for the newly admitted students.
2. An aptitude test is conducted every year for the new entrants to get an insight of the depth of knowledge they have. This helps to identify the slow and advanced learners from the class.
3. Special lectures of eminent scientists are organized through "Guest Lecture Series" to enrich the subject knowledge of the students.
4. A field visit and a short tour are organized every year to inculcate interest



in the subject as well as nature.

5. Students are deputed for various competitions of poster/ paper presentations in the other colleges.
6. Student seminars are arranged to motivate the students get extra information and deep knowledge on the topic.

33. Teaching methods adopted to improve student learning:

1. The conventional black-board method is one of the most commonly followed methods of teaching.
2. The students are motivated to participate actively in the class room teaching by continuously asking questions.
3. The students are inspired to be curious and ask questions to the teachers.
4. Seminars and discussions are organized on some topics.
5. Tests are conducted and assignments are given on completion of every topic.
6. Use of LCD for power point presentations of many topics is also adopted as one of the methods of teaching.
7. Clippings of interesting topics are included in the lecture for better understanding of the topics.
8. Use of charts is done to explain intricate lifecycles, diagrams and physiological/ biochemical cycles/ processes.
9. Practical Handbooks are provided to the students every year to the students.
10. Updated notes on difficult topics are provided to the students.
11. Field visits and excursions are organized to take the students close to nature and understand the diversity and variation in nature. This helps to inculcate love, care and curiosity for the nature.

34. Participation in Institutional Social Responsibility (ISR) and



Extension activities

- Dr. M.P. Kulthe of the department has been assigned the extra-curricular duty of “NSS Program Officer” since 2015- 16.
- The other faculty members deliver lectures, visit the NSS camps and orient the students on social issues like, Disaster Management, Plantations for sustainable agriculture.
- The department has been leading a tree plantation program every year on 1st July, the birth anniversary of Ex Chief Minister and the father of green revolution, Late Vasantaoji Naik.
- Dr. V.V. Sonawane, Dr.V.C. Khilare, Dr.M. P. Kulthe and Dr. S.B. Bharaswadkar participate in the programs held by the department of Social Forestry.
- Lecture on awareness of adverse effects of artificial colours’, Biodiversity, Plant identification and environmental awareness.
- Examiner for essay competitions. Lectures on, etc.

35. SWOC analysis of the department and Future plans:

Strengths:-

1. Highly qualified staff.
2. Well equipped Botany Research Center, recognized by Dr. B.A.M. University since 200-- and all the faculty is involved in research for last 15 – 20 years.
3. The department has fetched more than 18 lakh rupees through research projects funded by UGC and Dr. B.A.M. University.
4. The department has produced nine Ph.D. students in last six years.
5. Over 45 research articles have been published by the department in the last six years.
6. Faculty is invited regularly as resource persons to guide students and



teachers on various aspects.

Weaknesses:-

1. The subject syllabus does not incorporate topics creating job opportunities.
2. Large number of environmental hurdles in developing a good Botanical Garden.

Opportunities:-

1. Students can develop skills like leadership, sharing and unity by participating in the excursions.
2. Students can self employ by developing skills in gardening, landscaping, horticulture, nursery, organic farming etc.
3. Opportunities in teaching, research, forestry, seed companies, herbarium curators, culturists etc.

Challenges:-

1. Need to organize short term courses to equip the students for self employment.
2. To overcome the difficulties and develop a good Botanical Garden.
3. Add more sophisticated instruments in the Botany Research Center by raising more funds.

Future Plans:

1. To organize conferences/ seminars
2. Develop short term courses like Basic Laboratory Techniques for students to enhance job opportunities.



3. Fetch more projects, generate grants and develop the Research Center.
4. To develop Botanical Museum.

Attributes of the subject:

- Students learn the importance of the species plant world.
- They learn the science of identification, morphology and economic importance of the different plant groups and species
- They get familiarize with the diversity, associations and variations of plants in the nature.
- The study also gets acquaint them with the physiology, molecular biology, cytology and genetics related to the plant forms.
- The student graduated from the department gets skilled in many aspects of the plants life.
- The study of the nature makes them highly precise in their observational power.

The background of the page features large, stylized green letters 'A' and 'M' scattered across it. A red, rounded rectangular box with a white-to-red gradient and a shadowed bottom-right corner is centered on the page. Inside this box, the text 'Department of Mathematics' is written in a dark blue, serif font.

*Department of
Mathematics*



DEPARTMENT OF MATHEMATICS

Department of Mathematic was established in 1990-91. Dr. J. V. Patil is Head of the Department since 12 June 2005. She qualify the SET exam in May 2005 and Ph.D. is awarded in July 2015. To pursue the research work Dr. Jayashree Patil had availed the Facility of Teacher Fellowship scheme of UGC for two years (May 2009 - May 2011). Smt. Punam Bohra was appointed as fulltime teacher on the vacant post during the period of fellowship. Dr. J. V. Patil worked as member of Board of studies in Mathematics. Smt. G.S. Kawale is pursuing research.

Our institute is Patron member of Marathwada Mathematical Society. In the monthly lecture series of Marathwada Mathematical Society faculty acts as recourse person.

To create and maintain the interest in the subject students are always motivated by teachers to participate in different competitions such as seminar competition, quiz, Ramanujan competition, Best paper presentation competition etc.

The faculty is actively involved in Co-curricular Activities.

- Member of Board of Studies in Mathematics at Dr. B. A. M. University, A'bad
- Subject expert for selection of member for the post of Assistant Professor
- Resource person at other colleges
- Paper setter, paper examiner at Dr. B. A. M. University, A'bad as well as in other institute also.
- Conducting M.Sc. Mathematics classes at study center, Vasantnaik Mahavidyalaya, A'bad of YCMOU, Nasik.



1. Name of the department : **Department of Mathematics**
2. Year of Establishment : **1990-91**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, B.Sc.**
4. Names of Interdisciplinary courses and the departments/units involved –**Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Semester System**
6. Participation of the department in the courses offered by other departments. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions,
etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons. : **Nil**
9. Number of Teaching posts

Position	Sanctioned	Filled
Professors	---	---
Associate Professors	---	---
Asst. Professors	Two	Two
Asst. Prof. (CHB/Fix Pay)	---	---

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:



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Name	Qualification	Designation	Specialization	Experience
Dr. Jayashree V.Patil	M.Sc.,S.E.T., Ph.D	Asst. Professor	Mathematics	22 Years
Smt. Geeta S. Kawale	M.Sc	Asst. Professor	Mathematics	24 Years

b) CHB / Fix Pay Staff: **Nil**

11. List of senior visiting faculty :**Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**Nil**

13. Student -Teacher Ratio (programme wise): **48:1 in the academic year 2016-17.**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Staff with Ph.D.	Staff with PG
01	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **ONE, UGC(WRO) Minor Research Project.**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. UGC, Dr. B. A. M .Aurangabad.

Name of the Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
Dr. Jayashree Patil	Contribution to retarded inequalities and applications	Rs. 1,60,000	UGC(WRO) Minor Research Project (Feb 2015)



Dr. Jayashree Patil	Study of properties of solutions of retarded dynamic equations	Rs. 25,000	Dr.B.A.M.U.A'bad (Oct-2014)
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18. Research Centre /facility recognized by the University :

Name of Ph.D. Guide	Recognition as guide	Ph. D. Awarded	Registered Student
Dr. Jayashree V. Patil	Ph.D Guide	---	One

19. Publications:

a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Publications per Faculty

Year wise Research Papers Publications by Faculty

Name of Faculty	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Dr. Jayashree Patil	01	02	01	07	03	---	14

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

Monographs -**Nil**

Chapter in Book- **Nil**

Books Edited: **Nil**

c) **Books with ISBN/ISSN numbers with details of publishers**



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Name of Faculty	2012-13	2013-14	2014-15	2015-16	Total
Dr. Jayashree Patil	02	02	01	02	07

Sr No.	Name of Author	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year
1	DR. JAYASHREE PATIL (Sole Author)	MATHEMATICS ANALYSIS-I	Anand Prakashan Jaisingpura, Aurangabad	ISBN 978-93-82202-00-4	Sep-2012
2	DR. JAYASHREE PATIL(Sole Author)	MATHEMATICS ANALYSIS-II	Anand Prakashan Jaisingpura, Aurangabad	ISBN 978-93-82202-05-9	Feb-2013
3	DR. JAYASHREE PATIL(Sole Author)	MATHEMATICS Differential Equations Paper # 102	Vasant Rao Naik Mahavidyalaya, Jalna Road, Aurangabad	ISBN 97881-921647-5-5	Dec – 2013
4	DR. JAYASHREE PATIL(Sole Author)	MATHEMATICS Solid Geometry Paper #202	Vasant Rao Naik Mahavidyalaya, Jalna Road, Aurangabad	ISBN 97881-921647-6-2	Feb- 2014
5	DR. JAYASHREE PATIL (Main Author)	MATHEMATICS Number Theory, Integral Transforms, Mechanics –I	ChinmayPrakashan, Aurangabad	ISBN-978-93-84593-33-9	Oct-2014
6	DR. JAYASHREE PATIL (Main Author)	MATHEMATICS Numerical Methods, Partial Differential Equations, Mechanics-II	ChinmayPrakashan, Aurangabad	ISBN-978-93-84593-86-5	Aug-2015
7	DR.	MATHEMATICS	AnandPrakashanJaisi	ISBN 978-93-	Dec-2015



	JAYASHREE PATIL(Sole Author)	Real Analysis	ngpura, Aurangabad	82202-57-8	
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20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in National committees:

- Life member of Indian science Congress,
- Life member of Indian Mathematical society
- Life member of Marathwada Mathematical society.

b) International Committees: **Nil**

c) Editorial Boards: **Nil**

22. Student projects

a)Percentage of students who have done in-house projects including inter departmental/programme : **Nil**

b)Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **Nil**

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the department

- Dr. S. R. Joshi,Editor of Marathwada Mathematical Society,
- Dr.R.N.Engale, Chairman, B.O.S.,S.R.T.M.U.Nanded,
- Dr. S. M. Jogdand, Ex-Chairman, B.O.S. S.R.T.M.U. Nanded
- Dr.V.C.Borkar, YeshwantMahavidyalaya, Nanded.



25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc I	2010-11	46	46	36	10	79.25
B.Sc II		20	20	11	09	59.8
B.Sc III		06	06	04	02	73.3
B.Sc I	2011-12	37	37	21	16	100
B.Sc II		14	14	10	04	89
B.Sc III		11	11	07	04	92
B.Sc I	2012-13	33	33	24	09	86
B.Sc II		29	29	15	14	90
B.Sc III		31	31	18	13	94
B.Sc I	2013-14	48	48	28	20	98.5
B.Sc II		30	30	22	08	94.9
B.Sc III		31	31	18	13	98.8
B.Sc I	2014-15	45	45	32	13	72.5
B.Sc II		39	39	22	17	81.3
B.Sc III		27	27	19	8	80.7
B.Sc I	2015-16	46	46	35	11	80.15
B.Sc II		33	33	21	12	76.5
B.Sc III		36	36	23	13	71.5

27. Diversity of Students: All students admitted belong to the same state

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr.no	Name of the student	NET/SET	Year
1	Sanjay Ambadas Salve	NET	June 2011(LS-91)

29. Student progression

Student progression	Against % enrolled
UG to PG	10-15
PG to M.Phil.	Nil



PG to Ph.D.	Nil
Employed Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- Departmental Library
- Internet facility for staff and students is available in college library
- A well equipped digitalized classroom is available

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Class	No. students receiving assistance from GOI and EBC
2010-11	F.Y.	35
	S.Y.	13
	T.Y.	09
2011-12	F.Y.	32
	S.Y.	13
	T.Y.	11
2012-13	F.Y.	29
	S.Y.	28
	T.Y.	12
2013-14	F.Y.	35
	S.Y.	21
	T.Y.	25
2014-15	F.Y.	43
	S.Y.	36
	T.Y.	22
2015-16	F.Y.	37
	S.Y.	28
	T.Y.	20



32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts.

To enrich student knowledge different programs are conducted such as Bridge course, guest lectures, participation of students in different inter-collegiate competitions etc.

33. Teaching methods adopted to improve student learning :

The following methods are used to improve students learning

- Inductive and Deductive method,
- Lecture method,
- Problem-Solving method
- Chalk-Board method
- Use of ICT etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty worked as

Jayashri Patil worked as

- N.S.S. Program Officer
- Resource person at N.S.S. Camp
- Member of Vishakha i.e. Internal Complaint Committee
- Member of Anti- Ragging Committee
- Member of different comm. Such as program, gathering, editor of vasant magazine, sports, science club comm. etc.

35. SWOC analysis of the department and Future plans



Strength

- Faculty members are Permanent
- Well qualified and experienced staff
- All teachers in the department are active in research work.
- Ongoing UGC sponsored Minor research project.
- Facility of departmental library

Weakness

- Lack of motivation among the students.

Opportunities

Students of Mathematics have good carrier opportunities such as

- Math teacher after M.Sc. Math.
- Statistician
- Animator
- Computer scientist
- Pursue research work at the well- known institute such as TIFR,HRI,DAE etc. after M.Sc. Math.
- Appear for competitive exams such as UPSC, MPSC, Banking etc.
- To create research culture among students

Challenges

- To eradicate the fear about the subject mathematics among students mind
- To create and maintain the interest of students in the subject mathematics

Future plans of the Department :

The following are the future plan of the department of Mathematics



- To organize the workshop/seminars/conferences in the subject
- Plan for major and minor research project
- To start M.Sc. Mathematics course in the college
- To publish research papers and books
- To establish Mathematics club
- MOU with department of Mathematics at Dr.B.A.M. University,A'bad

Graduate Attributes of Mathematics:

- Students with an interest in a subject like mathematics are motivated to manage their own learning and develop the requisite skills to become effective learners of that subject.
- Knowledge imparted during the three years will help the development of effective learning strategies for not only for mathematics but all walks of life.

A large, light green graphic of the number '15' is positioned behind the department name. The number is stylized and semi-transparent, serving as a background element for the title.

Department of Physics



Department of Physics

About Department:

Department of Physics was established in the year 1990. Its main purpose was to impart theoretical and practical knowledge and scientific attitude to the students. This department has qualified and experienced staff. The staff takes keen interest in the progress of the students and guides them from time to time on the academic and financial opportunities available to them in the form of scholarships and career advancement. The department has improved the overall teaching environment by improving the infrastructure through proper use of teaching aids such as OHP and LCD Projector. The staff clarifies the theoretical concepts of the students by demonstration of the practicals. By getting feedback from students and faculty, conducting staff meetings, internal assessments through assignments, class tests, etc., the department monitors the overall teaching and learning outcome.

The faculty is actively involved in research and contributes by presenting their work in Seminars and Conferences.

Advanced Diploma in Maintenance of Laboratory Equipments was run and completed under the Career-oriented program (COP) under UGC scheme during the 2010-11

Several activities conducted by this department are as follows→

- a. Department has Wallpaper “Orbit “displayed for students so as to make them familiar to the recent advances and milestones in the subject.
- b. Science Lecture Series
- c. Science Exhibition
- d. Seminars and Group Discussions
- e. Conferences



- f. Bridge Course deliberation to acquaint them to the opportunities in the subject.
- g. Visit to University Department of Physics to instill research attitude.
- h. Training session to accustom them with various instruments
1. **Name of the department** : Department Of Physics
2. **Year of Establishment**: 1990
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG – B.Sc. with Physics as one of the optional subjects.
4. **Names of Interdisciplinary courses and the departments / units involved** : NIL
5. **Annual / semester / choice based credit system (programme wise)** : Semester based programme
6. **Participation of the department in the courses offered by other departments**: NIL
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - NIL
8. **Details of courses / programmes discontinued (if any) with reasons** - NIL
9. **Number of teaching posts**:

	Sanctioned	Filled
Professors	-	-
Associate Professors	2	2
Asst. Professors	-	-

10. **Faculty profile with name , qualification, designation, specialization, (D.Sc. / D. Litt. / Ph.D./ M.Phil. etc.,)**



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Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
Smt.Patankar S.L.	M.Sc.(Physics); D.H.E.	Head & Associate Professor	Solid State Physics	25	-
Mrs.Ghogare M.H.	M.Sc.(Electronics)	Associate Professor	Electronics	25	-

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NIL

13. Student-Teacher Ratio (programme wise) – 62:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Number of posts

Number of Support Staff (Technical) Lab Attendants		Number of Support Staff (Technical) Lab Attendants	
Sanctioned	Filled	Sanctioned	Filled
3	3	1	1

15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D/M.Phil/PG

:

1. Smt.Patankar S.L → M.Sc. (Physics); D.H.E.
Currently pursuing Ph.D. in Physics from Dr. Babasaheb Ambedkar Marathwada University (B.A.M.U.) , Aurangabad.
 2. Mrs.Ghogare M.H. → M.Sc. (Electronics)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL



17. **Departmental projects funded by DST –FIST; UGC , DBT ,ICSSR, etc. and total grants received - NIL**

18. **Research Centre / facility recognized by the University - NIL**

19. **Publications:**

a) **Publication per faculty**

1. Smt. Patankar S.L :

- a. Presented paper, “Impact of Physics and its correlation to other subjects” in the Proceedings State Level Conference on “Benchmarking for Quality Enhancement and Reaccreditation” in 2011-12.
- b. Presented and Published paper entitled “Alternative Conceptions About understanding the concepts of Physics” in the National Level Seminar on “Innovative Teaching Methods in Physics” organized by Deogiri College, Aurangabad in 2013-14.
- c. Presented paper in the National Level Seminar on “Research Methodology in Physical Science” organized by Balbhim College, Beed in 2014-15.
- d. Presented and Published paper entitled “Study of Density, Viscosity of n-butanol + Nitromethane” in the National Level Conference on “Non-conventional Energy Sources for Rural Development of India” organized by Mahatma Gandhi Mahavidyalaya, Ahmedpur in 2014-15
- e. “Density, Ultrasonic Velocity and Viscosity of study of Nitromethane+Ethanol binary liquid mixture at 313K” in the Journal of “Advances in Applied Sciences and Technology” in 2014-15
- f. “Molecular Interaction of Nitromethane + Ethanol at 303K through Ultrasonic Study” in the International Journal of “IJARBAS” in 2014-15.
- g. Presented and Published paper entitled “Study of Acoustic Properties of Nitromethane + Isopropyl Alcohol at 303K” in the International Level Conference on “ICFMM-2015” organized by Department of Physics, Dr.B.A.M.U., Aurangabad in 2015-16



- h. “Density and Ultrasonic Velocity Study of 1-Butanol with Nitromethane binary liquid mixture at 303.15K” in Journal on “Bionano Frontier” in December 2015
- i. “Effect of Concentration on Ultrasonic Properties of polar-polar binary mixtures” in the International Journal on “Advanced Research in Basic and Applied Sciences” in January 2016.

2. Mrs.Ghogare M.H

- a. “Nanomedicine its futuristic role in Imaging Drug Delivery and Treatment of Cancer” in January 2014-15
- b. Presented and Published paper entitled “Alternative Conceptions About understanding the concepts of Physics” in the National Level Seminar on “Innovative Teaching Methods in Physics” organized by Deogiri College, Aurangabad in 2013-14.

*** Number of papers published in peer reviewed journals (national / international) by faculty and students**

Smt.Patankar S.L. → Published 9 papers

Mrs.Ghogare M.H. → Published 2 papers

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database– International Social Sciences Directory, EBSCO host, etc.) - NIL

*** Monographs - NIL**

*** Chapter in Books – NIL**

*** Books Edited - NIL**

*** Books with ISBN / ISSN numbers with details of publishers-**



Smt. S.L. Patankar →

Year	Book Title	ISBN Number	Publisher
2010-11	Concepts of Physics	-	Anand Prakashan,Aurangabad
2010-11	Concepts of Physics	-	Anand Prakashan,Aurangabad
2010-11	Fundamentals of Physics	-	Anand Prakashan,Aurangabad
2011-12	Advance Physics Paper 501 and Paper 502	978-81-922357-0-7	Anand Prakashan,Aurangabad
2011-12	Advance Physics Paper 601 and Paper 602	978-81-922357-4-5	Anand Prakashan,Aurangabad
2012-13	Fundamentals of Physics	978-93-82202-03-5	Anand Prakashan,Aurangabad
2012-13	Concepts of Physics	978-93-82202-02-8	Anand Prakashan,Aurangabad
2013-14	Fundamentals of Physics	97-93-82202-21-9	Anand Prakashan,Aurangabad
2014-15	Concepts of Physics	978-93-82202-32	Anand Prakashan,Aurangabad
2014-15	Concepts of Physics	978-93-82202-37-0	Anand Prakashan,Aurangabad
2015-16	Advance Physics PHY301-302	978-93-82202-50-9	Anand Prakashan,Aurangabad
2015-16	Advance Physics PHY305-306	978-93-82202-60-8	Anand Prakashan,Aurangabad

Smt. M.H. Ghogare →

Year	Book Title	ISBN Number	Publisher
2012-13	Physics PHY314(A):Electronics TYBSc.	81-7815-025-5	Vrinda Publication, Jalgaon

- * Citation Index - NIL
- * SNIP - NIL
- * SJR - NIL
- * Impact Factor- NIL



* **h-index** - NIL

20. **Areas of consultancy and income generated** - NIL

21. **Faculty as members in**

a) **National committees** 2) **International committees** 3) **Editorial Boards...**

Smt.Patankar S.L. was the member of local organizing committee of International Conference on Functional Materials and Microwaves (ICFMM) – 2015 , organized by Department of Physics, Dr. B.A.M.U., Aurangabad.

Smt.Patankar S.L. is the life member of Indian Science Congress and Marathi Vidnyan Parishad.

22. **Student projects**

a) **Percentage of students who have done in-house projects including inter-departmental / programme** – 100 % of T.Y. B.Sc. students have participated in project work as it is a part of curriculum.

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories / industry / other agencies** - NIL

23. **Awards / Recognitions received by faculty and students :**

Three students of Physics Department participated in Science Exhibition at University level competition and presented poster. They were awarded with **3rd prize** by Shiv Chhatrapati College, Aurangabad.



24. List of eminent academicians and scientists / visitors to the department
: NIL

25. Seminars / Conferences / Workshops organized & the source of funding

a) National – NIL

b) International - NIL

26. Student profile programme / course wise:

Academic Year	Name of the course/ program	Applications received	Selected	Enrolled		Pass Percentage
				*M	*F	
2010-11	B.Sc. F.Y.	67	62	47	20	81.5
	B.Sc. S.Y	33	33	21	12	70
	B.Sc. T.Y	18	18	15	3	70
2011-12	B.Sc. F.Y	44	35	18	17	100
	B.Sc. S.Y	29	29	16	13	81.48
	B.Sc. T.Y	31	23	17	06	61.9
2012-13	B.Sc. F.Y	44	42	30	12	74
	B.Sc. S.Y.	27	27	13	14	80
	B.Sc. T.Y.	31	31	13	18	96.66
2013-14	B.Sc. F.Y.	56	56	35	21	99.29
	B.Sc. S.Y.	38	38	27	11	75
	B.Sc. T.Y.	28	28	16	12	100
2014-15	B.Sc. F.Y	68	68	47	21	94
	B.Sc. S.Y	45	45	27	18	85
	B.Sc. T.Y	34	34	24	10	95
2015-16	B.Sc. F.Y	76	76	47	29	59
	B.Sc. S.Y	49	49	31	18	40
	B.Sc. T.Y	40	40	27	13	84

27. Diversity of Students :

All students admitted to the course belong to the same state

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc. ? - NIL



29. Student progression :

Student Progression	Against % enrolled
UG to PG	Approximately 20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D to Post-Doctoral	-
Employed	
-Campus Selection	Approximately 1 to 2%
-Other than campus recruitment	Approximately 20%
Entrepreneurship / Self-employment	Approximately 50%

30. Details of Infrastructural facilities -

- a) **Library** → The departmental library has around 60 books for reference purpose for faculty and students. It also has practical handbooks, charts , viva-voce , question banks , PPT's and other study material.
- b) **Internet facilities** for Staff and Students → College has provided Internet facility in the college library for staff and students.
- c) **Class rooms with ICT facility** → Two multimedia classrooms are provided by the college, which are common for all departments.
- d) **Laboratories** → Department of Physics has well-furnished and well-equipped laboratory along with darkroom for UG practical classes.

Following is the list of few of the instruments in the department →

1. Spectrometer
2. Vernier Microscope
3. Telescope
4. Function Generator
5. Cathode Ray Oscilloscope (CRO)
6. Laser source of light
7. Sodium source of light



8. Mercury source of light
9. Solar Cell
10. Photo Cell
11. Different types of pendulums
12. Thermal Conductivity Measurement Apparatus
13. Potentiometer
14. Meter Bridge
15. A.C. Dimmer Stat
16. Absorption Spectra of Iodine Apparatus
17. Inverter
18. Overhead Projector (OHP)
19. Different types of meters with variable range (E.g. Ammeter, Voltmeter, etc.)
20. Thermometers
21. Astronomical type of telescope
22. Sound level meter
23. Digital Balance
24. Hydrogen Discharge Tube

31. Number of students receiving financial assistance from college , university, government or other agencies-

Scholarships are given as per rules and regulations of Government of Maharashtra.

Year	Course	GOI			EBC		
		Boys	Girls	Total	Boys	Girls	Total
2010-11	F.Y.	36	28	64	27	16	43
	S.Y.	29	19	48	17	14	31
	T.Y.	7	12	19	6	6	12
2011-12	F.Y.	14	11	25	15	10	25
	S.Y.	22	20	42	17	7	24
	T.Y.	17	11	28	15	9	24
2012-13	F.Y.	39	10	49	13	8	21
	S.Y.	19	33	32	6	9	15
	T.Y.	21	20	41	12	10	22
2013-14	F.Y.	29	14	43	27	13	40
	S.Y.	33	10	43	11	9	20
	T.Y.	24	12	36	8	11	19



Self -Study Report for 3rd Cycle of Accreditation

2014-15	F.Y.	30	12	42	10	4	14
	S.Y.	24	13	37	13	10	23
	T.Y.	30	9	39	11	7	18
2015-16	F.Y.	34	26	60	11	10	21
	S.Y.	26	10	36	10	3	13
	T.Y.	23	11	34	12	9	21

Year	Course	A Statement			PTC		
		Boys	Girls	Total	Boys	Girls	Total
2010-11	F.Y.	0	2	2	-	-	-
	S.Y.	1	0	1	-	-	-
	T.Y.	2	0	2	-	-	-
2011-12	F.Y.	0	1	1	-	-	-
	S.Y.	0	0	0	-	-	-
	T.Y.	0	0	0	-	-	-
2012-13	F.Y.	2	0	2	-	-	-
	S.Y.	2	1	3	-	-	-
	T.Y.	0	1	1	-	-	-
2013-14	F.Y.	0	0	0	0	0	0
	S.Y.	0	1	1	1	0	1
	T.Y.	0	1	1	0	1	1
2014-15	F.Y.	0	0	0	0	0	0
	S.Y.	0	0	0	1	0	1
	T.Y.	0	0	0	0	1	1
2015-16	F.Y.	1	1	2	0	0	0
	S.Y.	0	0	0	0	0	0
	T.Y.	0	0	0	0	0	0

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-

Below student enrichment programmes were organized to develop scientific attitude and personality of the students.

Year	Activity	External Expert	Topic
2014-15	Science Lecture	Dr.Smita Tulapurkar	Evolution of Quantum Mechanics



33. Teaching methods adopted to improve student learning- Techniques like use of scientific models, Power point presentations, group discussions, project work, seminars, assessments, etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities – Staff and students participated in the ISR and Extension activities like Blood donation, Tree Plantation, Clean College Green College, Cleaning campaigns, Environment Awareness, Safety Awareness, Rain water conservation, Shramadana, etc.

35. SWOC analysis of the department and Future plans

Strength →

- a. Department has experienced staff
- b. Well-equipped laboratory
- c. Departmental library
- d. Wallpaper activity for students.
- e. Faculty has published several papers and books on Physics with ISBN numbers.
- f. Ideal student-teacher relation
- g. Co-ordination of teachers among themselves
- h. Infrastructural facilities commendable
- i. Ragging prohibition

Weakness →

- a. Lack of Research related activities and equipments
- b. Lack of UGC funded projects.
- c. Meritorious students not attracted
- d. Weak communication skills of students

Opportunities →



- a. Staff with Ph.D. can guide future Ph.D. students and projects
- b. Greater opportunity for Institution – Industry Collaboration in Research and Technology development
- c. Guidance for PG and Integrated courses in Physics by the faculty.
- d. Employment in teaching position
- e. Participation in Extra and co-curricular activities

Challenges →

- a. To motivate the students with weak socio-economical background to pursue higher education
- b. To enhance the research activities in the department
- c. To attract meritorious students to pursue Physics Courses.
- d. Increase the industrial exposure of students
- e. To impart knowledge beyond the syllabus
- f. To improve students' communication skills

Future Plans -

- a. To initiate the collaborative activities with other colleges under Dr. B.A.M.U. and other Authorities.
- b. To train school teachers and lecturers.
- c. To establish infrastructural facilities in the department.
- d. To organize National and International Seminars and Conferences.
- e. To initiate PG courses in Physics.
- f. To establish Research Laboratory in order to motivate research in Physics.

Graduate Attributes:

1. An experimental foundation for the theoretical concepts introduced in the lectures.



2. The students familiarized with the scientific methods and methods of data analysis so that they will have some idea of the inductive process by which the ideas were originated.
3. Accuracy in observations and how to think about and draw conclusions from such data.
4. Understanding of the methods used for estimating and dealing with experimental uncertainties, including simple ideas in probability theory and the distinctions between random (statistical) and systematic "errors." This is essential in understanding what valid conclusions can be deduced from experimental data and that, properly obtained, these conclusions are valid, notwithstanding the uncertainty of the data.
5. Knowing the new concepts and techniques which have a wide application in experimental science, but have not been introduced in the standard courses.
6. Genuine understanding entails being able to relate the abstract ideas to the particular facts to which they correspond



*Department of
Zoology*



Department of Zoology

The department of Zoology was established in June 1990. Dr.D.L.Sonawane was the Head and the only member of department. Dr.Wankhede and Dr.S.K.Suryawanshi were then appointed as lecturers in the year 1993. This was the only department of the college with all members having Ph.D as their higher degree of education. Dr.D.L.Sonawane in December 2001 and Dr.Hemlata Wankhede in July 2002 left the department on lien to join the department of Zoology in Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, as reader and lecturer respectively.Appointment of new full time lecturers was not possible due to the ban on new appointments by the state government. Hence Dr.Rajani P.Khot and Dr.Meena Nagwanshi were appointed on clock hour basis in this year.

Other teachers on C.H.B were Gaikwad A.F in the year 2012-13 and 2013 to 2015, Lolage Sheetal in 2013-14, Ingole Sunita in 2013-14, Devlalikar Raishree in 2014-15.

In the year 2015-16 there are 59 students in B.Sc.I, 31 in B.Sc.II and 29 in B.Sc.III.

Department has opted both the traditional and modern methods of teaching. Tests, tutorials, seminars, discussion etc are in regular practice. The department has conducted remedial coaching for SC/ST under the UGC program. The academically bright students are encouraged to participate in short research projects under COSIP. Thos helps in developing a scientific approach in the students. The department has also conducted guest lectures of eminent zoologists, Science quiz, educational tours etc. The staff and students have actively in the science exhibition and in the workshop, which was organized by the science faculty.



The staff members attend conferences, seminars with paper presentations etc, orientation and refresher courses.

Dr. S.R.Ankaram M.Sc.,P.h.D joined as an Assistant professor in Department in 2015. An Eco-Science Club was established by Department of Zoology and inaugurated by Principal Dr. Milind Ubale on 29.09.15.The students of B.Sc I,II,III enrolled an registered as members of club. It is regulated and maintained by students under the guidance of Dr. Snehalata Ankaram. Various activities like wall posters, display of scientific events on club notice board, projects etc are conducted throughout the year. Students are also encouraged by awarding various prizes.

Apart from academic syllabus, students are explored to field visits, college garden accompanied with teachers to know and understand the biodiversity, flora and fauna. Also students of Subject Zoology are always counseled regarding various aspects of their study and career issues. Every first lecture in the start of academic year, students are familiarized regarding all the future scopes, courses and careers etc.

On Teachers Day, one of the students from Maths group willingly approached the Department and expressed his wish to teach zoology topic. After knowing his interest in Zoology he was guided for the topic and necessary books provided for him.

Department support and helps economically poor students by providing books, fees etc. Students of B.Sc III (2015-16) visited Siddharth Zoo and interacted with the Zoo Management Officer. During the interaction they discussed and asked questions regarding the food, common diseases of animals, type of food, and maintenance of zoo animal. Students of B.Sc I & II are assigned various projects like Chart making, collecting paper cuttings, photography of animals naturally etc to enhance and enrich their interest in the subject.



Students are encouraged to participate in Inter-collegiate events related to Zoology. Counseling and career guidance is given to the students and need financial assistance for economically poor students is contributed by teachers.

The Department established a Science Club through which a year round activities involving popular lectures, field visits, preparation of exhibits wallpapers etc. are conducted and students are fostered by awarding prizes

1. Name of the department **Zoology**
2. Year of Establishment **1990**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG**
4. Names of Interdisciplinary courses and the departments/units involved **B.Sc**
5. Annual/ semester/choice based credit system (programme wise) **Semester**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NA**
8. Details of courses/programmes discontinued (if any) with reasons **NIL**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst. Professors	01	01



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience
Dr.Sanjay K Suryawanshi	M.Sc.,Ph.D	Head and Associate Professor	Fishery Science	22
Dr.Snehalata R Ankaram	M.Sc.,Ph.D	Asst. Professor	Cell & Molecular Biology Genetics	02

11. List of senior visiting faculty **NIL**

The details of faculty recruited on Clock Hour Basis are as follows.

Name	Year
Gaikwad A.F	2012-2013
Lolage Sheetal	2013-2014
Ingole Sunita	2013-2014
Gaikwad A.F	2014-2015
Gaikwad A.F	2014-2015
Devlalikar Rajashree	2014-2015

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **60 – 40%**

13. Student -Teacher Ratio (programme wise) **54 : 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Lab Assistant: 01 Lab attendant: 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D : 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **NIL**



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc.
and total grants received **NIL**

18. Research Centre /facility recognized by the University **NIL**

19. Publications:

Name	PUBLICATIONS				Impact Factor	Citation Index	h Index
	Peer reviewed	National	International	Proceedings			
Dr.Sanjay K Suryawanshi	--	--	--	01	--	--	--
Dr.Snehalata R Ankaram	04	02	01	01	6.50	2	1

20. Areas of consultancy and income generated **NIL**

21. Faculty as members in

Name	State/Local	National	International	Editorial
Dr.Sanjay K Suryawanshi	---	---	---	---
Dr.Snehalata R Ankaram	---	02	---	01

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme **ALL**

a)

Year	Charts	Projects	Projects for inter-collegiate competition
B.Sc I	08	--	01
B.Sc II	07	--	01
B.Sc III	05	ALL	01

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies



NIL

23. Awards / Recognitions received by faculty and students

Departmental awards given to students

24. List of eminent academicians and scientists / visitors to the department

Sr.No.	Name	Qualification
1.	Dr.D.L.Sonawane	M.Sc.,Ph.D
2.	Dr.Pradhan Vidhya	M.Sc., Ph.D
3.	Dr.J.D.Shaikh	M.Sc., Ph.D
4.	Dr.P.M.Dawne	M.Sc., Ph.D
5.	Dr. G.D.Khedkar	M.Sc., Ph.D

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

Title	Date	Sponsored By
State Conference on Human Role in Sustainable Biodiversity	4 th -5 th Feb.2011	UGC, WRO, PUNE

26. Student profile programme/course wise:

Name of the Course / programme	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc III	2011-12	19	19	13	06	52.63
B.Sc III	2012-13	32	32	19	13	40.62
B.Sc III	2013-14	28	28	17	11	82.14
B.Sc III	2014-15	41	41	31	10	64.28
B.Sc III	2015-16	27	27	17	10	

27. Diversity of Students:



All the students enrolled for UG belong to the same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	30-40%
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	---
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities

a) Library: Total number of books – 69

Type of the Books	Total	Total number of books
Text Books	06	107
Reference Books	63	
Practical Manuals	38	

b) Subscriptions to two periodicals-

- Indian National Science Congress
- University Newsletter

b) Internet facilities for Staff & Students: Library facilities provide internet
Class rooms with ICT:



- A well equipped digitalized classroom (e-class) is available and provided by college
- Practical videos are shown in lab with help of laptop

d) Laboratory facilities:

- Models
- Specimens
- Charts
- Instruments (Spectrophotometer, Hot air oven, Microtomy, Microscopes etc)
- Slide Museum
- Videos

31. Number of students receiving financial assistance from college, university, Government or other agencies

Year	No. of students		
	B.Sc.I	B.Sc.II	B.Sc.III
2011-12	19	17	15
2012-13	48	16	19
2013-14	42	38	20
2014-15	45	32	35
2015-16	42	25	25

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts **NIL**

33. Teaching methods adopted to improve student learning

- The Department evaluates and exercises by way of tutorials and quiz tests.
- Projects and assignments are allotted to students to improve their performance.



- B.Sc III students are being asked to give oral presentations based on syllabus to make them confident.
- Power point presentations and audio-visual clips are used for improving and making easy student understands in the subject.
- Teachers accompany the students during field work to sustain their interest in subject.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participation in college tree plantation Campaign
- Delivered a lecture in College NSS camp at Tongaon
- Topper in B.Sc every year is awarded with Rs.1000/- by Dr.S.K.Suryawanshi.

35. SWOC analysis of the department and Future plans

Strength:

- Potential, sincere and hardworking team of faculty members with research experience.
- Department equipped with facilitated classroom, supporting staff and good library.

Weakness:

- At teacher's best efforts at par, poor attendance of students for college and fewer rankers at B.Sc III level.

Opportunities:

- Scope for research in Biotechnology, Molecular Biology etc.



- Job opportunities in Fisheries, Institute of Oceanography etc.

Challenges:

- To venture hard work and create competitive students and increase in the number of placements.
- To motivate for enhance scholastic potential in students.

Future Plans:

- MOU with colleges and national research centers.
- To apply for major and minor research projects.
- To concentrate on paper publications in national and international Journals.
- To write articles in books.
- Development of the laboratory.

Graduate Attributes of Zoology:

1. Develops an appreciation for nature. Everything in our environment is connected in a complex cycle. If you have a better understanding of how animals would behave and interact with us then you would appreciate nature better.
2. Studying Zoology would help people achieve clarity over the common myths we have on different wild animals.
3. Understand the urgency of preserving the animals. Studying this subject would help people know the real facts about animals. The study would help them conserve endangered species of animals.
4. The student will learn that every living creature on earth has the right to own a habitat and as their caretaker, we need to fight for them to have permanent habitats.

A decorative title box with a red-to-white gradient and a folded corner effect. The text inside is in a dark blue, serif font. In the background, there is a large, faint, light green watermark of the word 'VANA' in a stylized font.

*Department of
Computer Science*



Department of Computer science

Department of Computer Science was set up in the year June 1997. Under Graduate programs are run by the Dept. These include B.Sc. Computer Science (Optional), Bachelor of Computer Application (B.C.A.), B.Sc. Computer Science (B.C.S.), Compulsory Computer course for B.A and B.Sc.

Students admitted to under graduate courses come from socially and economically weaker sections of the society. They are found average and need special efforts to come up to the expectations of the industry and business. These students are particularly weak in Communication Skills.

There are well furnished five software laboratories and 2 hardware laboratories with latest configuration given below:

Computer Lab C1 – (Total No. of PC-23)

Computer Configuration

Hard Disk 80GB, RAM 2GB, Motherboard Intel & AMD ,Processor (Intel 2.6 GHz), Monitor TFT 15 inch, Mouse (USB), Keyboard(USB), Dot matrix printer (LQ-300+EPSON-one)

Computer Lab C2 – (Total No. of PC-23)

Computer Configuration: -

Hard Disk 80GB and 500GB, RAM 2GB & 4GB, Motherboard Intel & ASUS, Processor (Intel I3) & AMD athlon , Monitor LED & TFT 15 inch, Mouse (USB), Keyboard(USB), Dot matrix printer (LQ-300+EPSON-one), Switch (D-link - 24 ports).



Licensed Software copy

Operating system Windows 8.1, MS-Office 2013, Quick Heal for Internet Security (3 Years), Tally 7.2, ISM, Turboc ++, Page maker 7.0.2. version, Adobe Photoshop 7.0, Corel Draw X3 Graphics suit, Visual Studio media kit, Oracle 10G.

Digital Electronics

1. Study of Synchronous and Asynchronous Counter using IC (02), DAC – 0800 (02), DAC-)808 (02), Study of 4-bit Binary adder and subtractor using IC 7483 (02), Study of Logic gates (02), Study of shift register using flip flop (02), Arithmetic logic unit (02), Study of EPROM (02), Multiplexer (8:1) (02), Ring Counter (02), Study of Flip flop (02), Random Access Memory (RAM) demonstrator (02), Synchronous counter (MOD-8 and 16) (02), 4-bit binary adder and subtractor (02), Demultiplexer and decoder (1:8 and 3:8) Z (02), Asynchronous Up/down counter (MOD 8,10,16)11102 (02), A and D converter (02), Total Digital Kits - (34)

SMPS – 12 V Large [03], SMPS – 12 V Small [02], Banana pins [50], Amplifier 10.IV [08]

Microprocessor and Interfacing

Interfacing of 8 bit 8 LED panel to port ABC of 8255 for binary Up/Down counter [03], Study of 7 segment display without Multiplexing [03], Study of 7 segment display without Multiplexing [03], Interfacing of D/P switches with LED indications for Port ABC [03], Study card for 8255 [03], Study card for 8251 [03], Study card for 8279 [03], Digital to Analog converter (PIO) [02], Analog to Digital converter (PIO) [02], LBDR (PIO) [02], Stepper Motor [02],



Study card for 8253 [02], Study Interfacing of 8 switches and LED panel to display the Status of switches [03], Microprocessor Dynalog Kits 8086 [01], Total Microprocessor and Interfacing [44].

1. Name of the department **DEPARTMENT OF COMPUTER SCIENCE**

2. Year of Establishment **1997**

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **Under Graduate**

I. B.Sc. Opt.(Computer Science),

II. B.Sc. Computer Science (B.C.S),

III. B.C.A (Mgmt. Science)

4. Names of Interdisciplinary courses and the departments/units involved

B. A. and B.Sc. Compulsory Computer Course for first year student.

5. Annual/ semester/choice based credit system (programme wise)
Semester System

6. Participation of the department in the courses offered by other departments **Orientation Course for First year Student**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

8. Details of courses/programmes discontinued (if any) with reasons

• **M.Sc. Computer Science**

• **B.B.A**

9. Number of Teaching posts

	Sanctioned			Filled		
	B.Sc. Computer Science (BCS)	B.C.A.	B.Sc.	Scale	Consolidated	CHB
Asst. Professors	5+1	05	02	03	03	05



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Year	Faculty
2010-13	Full time- 09 Visting - 02
2013-14	Full time-11
2014-15	Full time-12

FACULTY PROFILE Year 2015-2016

Name of Faculty	Qualification	Date of Joining	Class
Mr. Jadhav R. R.	PGDCA, MCM, M.COM.	7/2/2003	B.C.A.
Ms. Joyti Padalkar	M.Com.	7/2/2003	B.C.A.
Mr. Kunal S. Sonale	M.B.A.	7/2/2015	B.C.A.
Mrs. Sheetal S. Khune	B.B.A. , M.B.A.	7/6/2015	B.C.A.
Mr. Dipak M. Nandankar	B.C.A. , M.C.A.	7/20/2015	B.C.A.
Mrs. Savita Lothe	M.Sc.(Comp Sci), M.Phil , Pursuing PhD.	8/3/2004	B.C.S.
Mr. Vishawkrma Santosh G.	M.Sc. (Comp.Sci.)	7/1/2009	B.C.S.
Mr. Ajay S. Rajhans	M.C.A.	8/2/2013	B.C.S.
Mr. Rohan K. Gajre	M.C.A.	7/14/2014	B.C.S.
Mr. Londhe Ashok A.	M.Sc. (Comp.Sci.)	7/2/2015 Visiting Faculty	B.C.S.
Mrs. Priyanka Deshmane	M.Sc. (Comp.Sci.)	7/6/2015	B.C.S.

11. List of senior visiting faculty **Ms. Aarti Pawar (B.C.A.)**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **As per University (100 %)**
13. Student -Teacher Ratio (programme wise)



i. B.Sc. Computer Science	180 : 5
ii. B.C.A.	180 : 5
iii. B.Sc. Opt.	48 : 2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **Mr. Ravindra Pawar (H/wEngineer)**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

- Ph.D:- 1 (Pursuing)
- M.Phil :- ---
- P.G.:- 11 (year 2015-2016)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received ---- **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received -- **NIL**

18. Research Centre /facility recognized by the University -- **NA**

19. Publications:

* a) Publication per faculty

* Number of papers published in peer reviewed journals (National /International) by faculty and students:

Ms. Lothe Savita A. ---- International Journals -2

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)



- * Monographs
- * Chapter in Books
- * Books Edited :- (A)

Ms. Lothe Savita A. – “Recent Trends In Library And Computer Science ”

- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index: NIL
- * SNIP: NIL
- * SJR: NIL
- * Impact factor: NIL
- * h-index: NIL

20. Areas of consultancy and income generated

Online examination Center

- **IIBF (Indian Institute of Banking and Finance)**
- **SSC (Staff Selection Commission)**
- **NISM (Scholarship Exam)**
- **CPAT / GMAT (For M.B.A. Students)**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards: **NIL**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme **Table 22.a(see page 353)**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**

23. Awards / Recognitions received by faculty and students **NIL**



24. List of eminent academicians and scientists / visitors to the department **Table 24(see page 358)**

25. Seminars/ Conferences/Workshops organized & the source of funding

REGIONAL WORKSHOP -- Academic Performance Indicator: It's effect on Learning and Evaluation.

National -- **Recent Trends in Library and Computer Science.**

26. Student profile programme/course wise: **Table 26 (see page 359)**

27. Diversity of Students : All students belong to the same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
NIL

29. Student progression **Table 29(see page 362)**

30. Details of Infrastructural facilities

- | | | |
|---|-------|-----|
| a) Library | ----- | YES |
| b) Internet facilities for Staff & Students | ----- | YES |
| c) Class rooms with ICT Facility | ----- | YES |
| d) Laboratories | ----- | YES |

31. Number of students receiving financial assistance from college, university, government or other agencies

• **GOI (Government of India) SCHOLARSHIP**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning



BANK PROJECT	---	B.C.A STUDENTS
ICT	---	ALL Students
PPT	---	ALL Students
INTERNET SURFING	---	ALL Students
CURRENT UPDATES	---	ALL Students
AUDIO AND VIDEO	---	ALL Students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- **NSS**
- **NUSSD**

35. SWOC analysis of the department and Future plans

SWOC ANALYSIS	DESCRIPTION
STRENGTH	<ul style="list-style-type: none">• Well furnished Computer Hardware and software Lab.• Experienced and Qualified Teachers, Internet Lab, Soft skill and personality development programme.• Environmental awareness is created through subjects like Environmental Studies.• Practical approach is given through industrial visit.• Good collection of reference books is available in the library.• Guest lecture series are conducted on Recent trends and various management topics.
WEAKNESS	<ul style="list-style-type: none">• Need to tie up MNC companies, Online practices series.
OPPORTUNITIES	<ul style="list-style-type: none">• Various practical approaches for hardware and software.• To motivate the students for pursuing research.• MOUs with more higher education institutes/industries
CONSTRAINTS	<ul style="list-style-type: none">• To know or learn various open-source technologies.• Training given to students to fill gap between their academic to industries.• To motivate the student for self employment.



Graduate Attributes of Computer Science:

- In the Digital Age Computer programmes have all but infiltrated every aspect of our lives. Computer scientists can design, develop, and apply the software and hardware for the programmes we use day in day out and are pretty important to us.
- Computer science students stand a pretty good chance of being professionally employed or in further study.
- Every industry uses computers so naturally computer scientists can work in any. Problems in science, engineering, health care and so many other areas can be solved by computers. The computer scientists figure out how, and design the software to apply the solution.



Table 22.a

List of In-House Projects

Sr. No.	Name of the Student	Project Title
1.	GHAGRE SAVITA SANJAY	STUDENT-RECORD- SYSTEM
2.	RATHOD KIRAN LAXMAN	
3.	KAMBLE VIDYA SHAHU	
4.	THOKAL ALKA KACHARU	
5.	MAHAKALE NISHA RAJESH	LIBRARY-MANAGEMENT -SYSTEM
6.	JADHAV SUKANYA PRABHAKAR	
7.	JOGDAND PRIYA VIJAY	
8.	WAGHMARE SACHIN SUNIL	ADVOCATE-DIARY
9.	NALGE RAJESH SOPANRAO	
10.	DAWANDE YOGESH DEORAO	
BCA-TY-2013-2014		
11.	KULKARNI SACHIN PADMAKARRAO	CERTIFICATE-EMPANELLMENT SYSTEM
12.	PIMPLE PRATIK UMAKANT	
13.	WAGH SANTOSH KANTARAO	
14.	KHANNA NILESH SHIVLAL	TRAVELS-MANAGEMENT-SYSTEM
15.	GAJRE SATISH FAKIRCHAND	
16.	INGOLE PRAMOD BABASAHEB	
17.	BAGADE VISHAL DINKAR	BLOOD BANK -SYSTEM
18.	KANHEKAR VISHNU TUKARAM	
19.	GADEKAR RAMESHWAR ASHOKRAO	
20.	CHAWARE YOGESH SHRIDHAR	
21.	MALODE ABHIJEET SUBHASH	EMPLOYEE-RECORD- SYSTEM
22.	RAVANKOLE KANCHAN ASHOK	
23.	GIRI ANKUSH BABASAHEB	



BCA-TY-2014-15

SR.	NAME	PROJECT-NAME
1	ANBHULE ANKIT BABRUVAN	CHEMISTRY –EXPERIMENTAL-PROJECT
2	CHAVHAN AMOL CHANDRSING	
3	GIRI YOGESH DAMODHAR	
4	JADHAV PRAVIN MANOJ	HOSTEL-MANAGEMENT-SYSTEM
5	JAISWAL AYUSHI CHANDULAL	
6	KAMKAR SANTOSH KADUBA	
7	KHAIRE NAGESH RAJKUMAR	CHEMISTRY –EXPERIMENTAL-PROJECT
8	KHARAT YOGESH ASHOK	
9	MAHINDRAKAR VINAL DHARMENDRA	
10	NIKALJE GAUTAM RAMESH	STUDENT-INFO-SYSTEM
11	RATHOD SANDESH VASANT	
12	SANGAWAI SHEKHAR SUBHASHRAO	CHEMISTRY –EXPERIMENTAL-PROJECT
13	SASANE GANESH MADHUKAR	
14	KAWADE KALPANA BABASAHEB	
15	UNKEY MINAKSHI SATYAPAL	
16	SHELKE SANDEEP DNYANESHWAR	
17	GAIKWAD MADHURI HIMMATRAO	
18	MATE SWATI RAMESH	
19	PIWAL HEMA SUNIL	



YEAR: 2015-16 – BCA-TY

SR.	STUDENT-NAME	PROJECT-NAME
1.	BAGATE ASMITA BABURAO	ADMINISTRATIVE MANAGEMENT
2.	SHELKE VIJAYMALA SHYAMRAO	
3.	INGLE RAJU SAHEBRAO	
4.	BARANDWAL SHUBHAM BABULAL	EMPLOYEE-MANAGEMENT- SYSTEM
5.	SYED MOBIN MOHIUDDIN	
6.	ZUNJARE GANESH NAGORAO	
7.	KHOKLE GANESH TRYAMBAK	
8.	RATHOD GANESH HABBU	
9.	BORDE MAHESH MANIKRAO	PHONE DIRECTORY-SYSTEM
10.	CHAVAN JITESH RAMKISAN	
11.	JADHAV RAJENDRA BHAGWAN	
12.	DHEPE SHILPA PANDIT	LIBRARY MANAGEMENT SYSTEM
13.	FUNDSE SEEMA TRIMBAK	
14.	WAKUDE ARCHANA ARJUN	
15.	MAGARE ANAND RADHAKISAN	
16.	BARDE JABIR SHERKHA	STUDENT RECORD SYSTEM
17.	RATHOD VIKAS RAMPRAKASH	
18.	WAGHMARE LAXMAN VAIJNATH	
19.	BARHATE SUNIL NARAYAN	
20.	MAGARE ANAND RADHAKISAN	



YEAR: 2013-2014-B.Sc. Computer Science T. Y.

Sr No.	Name of the Student	PROJECT-NAME
1.	BAWASKAR MAHESH KAMLAKAR	INSTITUTE MANAGEMENT SYSTEM
2.	GADE RAMDAS MAROTI	
3.	PATEKAR KAMLESH GOKULDAS	
4.	BHALMODE ANIL RAMESH	
5.	CHAVAN CHETAN PRAKASH	LAB ATTENDENCE SYSTEM
6.	CHAVAN SATISH WAMANRAO	
7.	GAIKWAD VIJAY MAHADEO	
8.	KULU ANIMERY KELEMENT	STUDENT-ATTENDENCE-SYSTEM
9.	CHINCHKHEDE VAISHALI ASHOK	
10.	SHIVANKAR LAXMI PARAJI	
11.	GAVANDE DEEPALI NARENDRA	GAS MANAGEMENT SYSTEM
12.	AARAK ABHISHEK DADARAO	
13.	GAYKE DNYANESHWAR RAOSAHEB	
14.	DANDGE SANDEEP BHUJANGRAO	
15.	PATHAN ADAM ALAM	THEATER-MANAGEMENT-SYSTEM
16.	SURASE KISHOR MOHAN	
17.	KACHOLE GANESH SAHEBRAO	
18.	KULKARNI YOGESH SHRIKRUSHNA	BOOK MY MOVIE
19.	TAPKIRE SWAPNIL DATTA	
20.	KAMBLE SACHIN NAVNATH	
21.	PALVE SANTOSH KESHAVRAO	MESS MANAGEMENT SYSTEM
22.	LIMBEKAR PRACHI PURUSHOTTAM	
23.	CHAVAN RAVINDRA GANPAT	
24.	JADHAV NARAYAN DIPACHAND	ELECTRICITY MANAGEMENT SYSTEM
25.	MHASKE VISHAL SHANTILAL	
26.	SONAWANE RAJENDRA BHAGWAN	
27.	PALVE SHWETA DINKAR	COMPUTER GALLARRY
28.	RATHOD SANDIP GANPAT	
29.	RATHOD SHAYAM SHESHRAO	
30.	SHELKE PRADEEP TULSHIRAM	BOOK KEEPING SYSTEM
31.	SURDKAR ASHWINI GOVINDRAO	
32.	TEHARE GANESH KISHORRAO	



YEAR - 2014-15 B.Sc. Computer Science T.Y.

Sr. No.	Name of the Student	PROJECT-NAME
1	GADVE KOMAL SHESHRAO	CATERS.COM
2	HARBAK SEEMA SANJAY	
3	KALE DEEPAK BHIKAJIRAO	
4	JADHAV VIJAY BHIMRAO	MUSICEVENT
5	KAVHALE JAYA RAMRAO	
6	SHELKE VISHAKHA OMPRAKASH	
YEAR - 2015-2016 -B.Sc. Computer Science – T Y		
7	WADHEKAR PANDHARINATH KAKARAO	KARYALAYA.COM
8	PAWAR SANDIP PRAKASH	
09	RATHOD MAHESH VISHNU	
10	GAIKWAD GAURI ASHOK	
11	NIKAM USHA SUNIL	
12	PADMANE AKASH RAMESHWAR	LIBRARY MANAGEMENT
13	SASANE SUMIT MADHUKAR	
14	SHELKE SATISH KARBHARI	



Table 24

LIST OF EMINENT ACADEMICIANS AND SCIENTISTS.

Name of the Eminent Scientists / Participants / Professors designation with address	National and International Conferences / Course / Special lecture	Date
Dr. Sudhir Gavane (Dr. B.A.M.University, Aurnagabad)	API : Its effects in Teaching and Learning Quality & Performance Indicator	25 th Jan 2011
Dr. D.B. Dhaigude (Dr. B.A.M.University, Aurnagabad)	Research Methodology	25 th Jan 2011
Mr. Inamdar I.S. (Gunjoti College, Omerga)	Industry Oriented need and Improvement	30 th Aug 2011
Mr. Aziz Bin Naser (Maulana Azad College, Aurangabad)	Personality Development	30 th Aug 2012
Mr. Quadri (MIT College, Aurangabad)	Client Server in Networking	22 nd Dec. 2012
Mr. Nitin Mahajan (Vice-President of Infosys)	Industrial expectations for software graduate	17 th Aug 2013
Mr. Subodh Bhale (Director of Taletesia Software Tools)	Awareness on different Technologies in Oracle	24 th Sept 2013
Mr. Dinesh Telgad (Software Engg. Xelto system Pvt Ltd)	Job Opportunities in IT sector	7 th Dec 2013
Mr. Sachin Bagul (C.B.C., Nashik)	SWOT analysis	17 th Feb 2014
Mr. Ravi Mazithia	Basic of Programming Language	11 th Sept 2014
Dr. R. R. Manza (Dept. of CS & IT, Dr. B.A.M.University, Aurnagabad)	Computers in Applied Science	26 th Sept 2014
Mr. Devidas Tuljapurkar, H.R. Manager	Career Opportunities in Banking	21 st Dec 2015
Prof. Dr. Bharti Gawali (Dept. of CS & IT, Dr. B.A.M.University, Aurnagabad)	Speech Recognition: Its type, Techniques and various Applications	22 nd Jan 2016



Table 26
Student Profile Programme

Name of Course :- B.Sc. (Opt.) Computer Science

Year	Name of the Course /Programme	Enrolled			Pass %
		Male	Female	Total Student	
2010-2011	B.Sc. F. Y. (Opt.)	16	11	27	
	B.Sc. S. Y. (Opt.)	18	8	26	
	B.Sc. T. Y. (Opt.)	7	7	14	
2011-2012	B.Sc. F. Y. (Opt.)	7	11	18	93.33
	B.Sc. S. Y. (Opt.)	10	9	19	100
	B.Sc. T. Y. (Opt.)	12	6	18	56.25
2012-2013	B.Sc. F. Y. (Opt.)	14	5	19	83.33
	B.Sc. S. Y. (Opt.)	12	5	17	61.11
	B.Sc. T. Y. (Opt.)	9	13	22	65.38
2013-2014	B.Sc. F. Y. (Opt.)	19	6	25	
	B.Sc. S. Y. (Opt.)	14	5	19	
	B.Sc. T. Y. (Opt.)	5	9	14	
2014-2015	B.Sc. F. Y. (Opt.)	13	8	21	94.12
	B.Sc. S. Y. (Opt.)	16	6	22	100
	B.Sc. T. Y. (Opt.)	11	4	15	100
2015-2016	B.Sc. F. Y. (Opt.)	28	11	39	93.75
	B.Sc. S. Y. (Opt.)	11	5	16	76.92
	B.Sc. T. Y. (Opt.)	9	5	14	52.94



Name of Course:- B. Sc. Computer Science (BCS)

Year	Name of the Course /Programme	Enrolled			Pass %
		Male	Female	Total Student	
2010-2011	B.C.S. F.Y.	83	21	104	79.13
	B.C.S.S.Y.	61	18	79	10.39
	B.C.S. T.Y.	30	17	47	40.63
2011-2012	B.C.S. F.Y.	36	14	50	71.15
	B.C.S.S.Y.	51	15	66	24.19
	B.C.S. T.Y.	53	18	71	75
2012-2013	B.C.S. F.Y.	46	7	53	46.81
	B.C.S.S.Y.	27	12	39	47.37
	B.C.S. T.Y.	44	12	56	34.33
2013-2014	B.C.S. F.Y.	25	11	36	37.5
	B.C.S.S.Y.	32	8	40	30.56
	B.C.S. T.Y.	30	12	42	72.5
2014-2015	B.C.S. F.Y.	54	9	63	82.98
	B.C.S.S.Y.	19	7	26	12.5
	B.C.S. T.Y.	28	8	36	33.33
2015-2016	B.C.S. F.Y.	44	19	63	82
	B.C.S.S.Y.	38	10	48	9.75
	B.C.S. T.Y.	8	6	14	69.23

Name of Course :- B.C.A. (Management Science)

Year	Name of the Course /Programme	Enrolled			Pass %
		Male	Female	Total Student	
2010-2011	B.C.A. F.Y.	20	11	31	
	B.C.A.S.Y.	46	19	65	
	B.C.A.T.Y.	16	8	24	65.38
2011-2012	B.C.A. F.Y.	20	8	28	
	B.C.A.S.Y.	15	10	25	



	B.C.A.T.Y.	32	16	48	78.18
2012-2013	B.C.A. F.Y.	25	7	32	
	B.C.A.S.Y.	13	8	21	
	B.C.A.T.Y.	8	7	15	73.33
2013-2014	B.C.A. F.Y.	22	5	27	100
	B.C.A.S.Y.	17	3	20	42.86
	B.C.A.T.Y.	15	8	23	94.44
2014-2015	B.C.A. F.Y.	43	12	55	56.1
	B.C.A.S.Y.	17	5	22	33.33
	B.C.A.T.Y.	12	3	15	16.67
2015-2016	B.C.A. F.Y.	36	8	44	77
	B.C.A.S.Y.	23	13	36	31
	B.C.A.T.Y.	13	5	18	61

Name of Course :- B.B.A. (Management Science)

Year	Name of the Course /Programme	Enrolled			Pass %
		Male	Female	Total Student	
2010-2011	B.B.A. F. Y.	8	2	10	
	B.B.A. S. Y.	20	2	22	
	B.B.A. T. Y.	22	11	33	
2011-2012	B.B.A. F. Y.	20	1	21	
	B.B.A. S. Y.	3	1	4	
	B.B.A. T. Y.	10	1	11	
2012-2013	B.B.A. F. Y.			0	
	B.B.A. S. Y.	9	1	10	
	B.B.A. T. Y.	2	1	3	
2013-2014	B.B.A. F. Y.			0	
	B.B.A. S. Y.	1		1	
	B.B.A. T. Y.	8	1	9	
2014-2015	B.B.A. F. Y.	Course Closed			
	B.B.A. S. Y.				
	B.B.A. T. Y.				



Table 29

B.Sc. Computer Science (B.C.S)

Student progression	Against Rolled				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	10	17	6	8	9
PG to M.Phil.	---	1	---	---	---
PG to Ph.D.					
Ph.D. to Post-Doctoral					
Employed					
• Campus selection					
• Other than campus recruitment	4	7	4	6	3
Entrepreneurship/Self-employment	3	1			

B.C.A. (Management Science)

Student progression	Against Rolled				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	4	13	8	7	1
PG to M.Phil.					
PG to Ph.D.					
Ph.D. to Post-Doctoral					
Employed					
• Campus selection					
• Other than campus recruitment	4	9	5	4	1
Entrepreneurship/Self-employment		1	1		



B.Sc. (Optional)

Student progression	Against Rolled				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	2	3	6	5	10
PG to M.Phil.					
PG to Ph.D.					
Ph.D. to Post-Doctoral					
Employed					
• Campus selection					
• Other than campus recruitment	1	1	1	1	2
Entrepreneurship/Self-employment					

B. B. A.

Student progression	Against Rolled				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	7	7	1	4	10
PG to M.Phil.					
PG to Ph.D.					
Ph.D. to Post-Doctoral					
Employed					
• Campus selection					
• Other than campus recruitment	6	4	1	1	
Entrepreneurship/Self-employment				3	



*Faculty Of
Commerce*

The title 'Faculty Of Commerce' is presented in a dark blue, serif font. It is centered within a rectangular box that has a light red-to-white gradient and a shadow effect, making it appear as if it's a piece of paper or a label. The box is slightly tilted and has a folded corner at the bottom right. The background of the page is white with faint, large, light green letters 'A', 'M', and 'A' scattered around the title box.



Faculty of Commerce

Introduction

The Department of commerce was established in the year 1972 right at the inception of the college. The then departmental faculties Mr. V.S. Pawar; Mr. P. M. Munde and Mr. M. B. Rathod had taken efforts and contributed a lot for the development of the department. The department has a tradition of good devoted teachers who are always ready to extend their helping hand to the students. The department conducts regular industrial visits of the students. The department conducts regular industrial visits of the students.

Dr. S.G. Jahagirdar Asso. Prof. and HOD is keen to see that all classes are conducted regularly. He is also active in academic activities. He is nominated by Hon. Vice-Chancellor of the University as member of Board of Studies in Commerce. He has also acted as resource person and Chairman of Technical Sessions in National Conferences and pre Ph.D. courses conducted by the University Departments. He has conducted one Entrepreneurship Development Program for students. He has also conducted one socio-economic survey of students from commerce faculty to know cause of absenteeism.

Asst. Professor Mr. Sannake A.C. and Mr. Choudhary V.M. are pursuing Ph.D. All the faculty members always keep themselves in touch with the students and keep them informed about various carrier opportunities and competitive examinations.

The teachers make use of ICT tools and techniques for teaching. The department has also conducted remedial coaching classes for slow learners. A bridge course is conducted at the beginning of the Academic year for the new students to acquaint them with the course curriculum and carrier opportunities in the field of Commerce.



The department has tradition of good results. Most the students pursue post-graduation. Some of the students have become entrepreneurs. Many students of the department are self employed. Many of the students are selected in banks and commercial establishments.

Cash award of Rs.500/-was introduced in 2012-13; by Smt. M. V. Naik (Retd. HOD Economics) in the memory of late Shri. Bhairavdas Deo;

for the student who is First in the order of merit in the faculty of Commerce .

1. Name of the department : **Commerce**
2. Year of Establishment : **1972**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, B.Com.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil



Self -Study Report for 3rd Cycle of Accreditation

Associate Professors	01	01
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience
Dr.S.G.Jahagirdar	M.Com. Ph.D.	Asso.Prof. & H.O.D.	Adv.Accounts & Auditing	36 years
Shri A.C. Sannake	M.Com. NET& SET	Assistant Professor	Adv.Accounts & Auditing	16 years
Shri V.M.Choudhary	M.Com. M.Phil.	Assistant Professor	Marketing	09 years

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **9.37%**
13. Student -Teacher Ratio (programme wise) B.Com. **113:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Ph.D.): **Ph.D1, M.Phil 1, PG 1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST / FIST, UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University : **Nil**



19. Publications:

a) Publication per faculty

(b) Number of papers published in peer reviewed journals (national /international) by faculty and students

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Faculty Name	Peer Reviewed Journals(State/National)/ Conference proceedings	International Journals/ Conference Proceedings	Chapter in Books	Total
Dr. S. G. Jahagirdar	08	02	-	10
Shri A.C. Sannake	17	05	01	23
Shri V. M. Choudhary	14	1	-	15

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in National committees b) International Committees c) Editorial Boards : **Nil**

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/ programme : **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **02**



1. Ms Renuka Dahale First in all Faculties Rajaram Rathod Award
2. Ms Pranali Bhumare First in Commerce Faculty Bhairavdas Deo Award

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil b) International : Nil

26. Student profile programme/course wise: Nil

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 01

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	2%

30. Details of Infrastructural facilities



- a) Library: **Yes**
- b) Internet facilities for Staff & Students : **Available in Library**
- c) Class rooms with ICT facility : **Yes, Shared**
- d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies

Sr. No.	Year	Class	Total Students	Full Fees		EBC		GOI		Free Ship	
				Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	2010-11	B. Com.F.Y.	101	6	4	18	17	33	22	0	1
		B.Com.S.Y.	88	3	1	26	10	29	17	2	0
		B.Com.T.Y.	54	1	0	15	6	20	11	1	0
2	2011-12	B. Com.F.Y.	74	11	3	13	6	28	13	0	0
		B.Com.S.Y.	68	8	3	15	14	17	11	0	0
		B.Com.T.Y.	60	8	0	17	7	15	13	0	0
3	2012-13	B. Com.F.Y.	112	12	6	18	7	50	18	1	0
		B.Com.S.Y.	58	5	3	8	6	24	11	0	1
		B.Com.T.Y.	59	6	6	9	10	20	8	0	0
4	2013-14	B. Com.F.Y.	117	21	9	22	9	36	20	0	0
		B.Com.S.Y.	87	10	7	12	6	36	15	1	0
		B.Com.T.Y.	58	6	1	12	6	21	11	0	1
5	2014-15	B. Com.F.Y.	143	35	13	15	15	41	22	1	1
		B.Com.S.Y.	90	19	5	22	5	25	14	0	0
		B.Com.T.Y.	91	16	7	9	6	39	13	0	1
6	2015-16	B. Com.F.Y.	118	16	6	19	10	39	28	0	0
		B.Com.S.Y.	110	19	9	15	10	32	23	1	1
		B.Com.T.Y.	73	13	4	17	5	22	12	0	0

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

33. Teaching methods adopted to improve student learning :



- Chalk,Board and Talk
- Group discussion
- Seminars
- ICT: PPT'S, CD ROMS,etc.
- I. T. Practicals
- Industrial Visit

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The faculties are actively involved in various social activities.

Dr. S. G. Jahagirdar is secretary of staff and students Consumers' co-op Society. He is also the life member of All India Commerce Association.

Shri A. C. Sannake worked as Staff Secretary and at present he is member of LMC. Shri V.M. Choudhary was Office Bearer of BAMUCTO, Teachers Organisation. He was also in-charge of NSS unit for three years and lifelong learning centre for three years.

Students of the department participate in all the extension activities of the institution through NSS, NCC, Lifelong Learning, etc like Tree Plantation, Blood Donation, Eradication Of Blind-Belief and superstition, Rain Water Harvesting Awareness,etc.

35. SWOC analysis of the department and Future plans

Department of commerce is one of the important departments in the institution.

The following is it's SWOC:

Strengths:

- The department has experienced Head of the Department and active other



teaching faculties.

- The department has maintained its own departmental library.
- The department has its own Computer lab.

Weaknesses:

- The students intake is from Socially and Economically underprivileged classes who are weak in communication skill. They have language barriers.
- Since feeding is from other faculties they are not aware of basic concepts in commerce.

Opportunities:

- Due to development of Industrial area under DMIC; there are chances of growth and expansion of the department.
- The department can offer skill based courses to the students under Choice Based Credit System in case it is adopted at UG level by the University.

Challenges:

- The faculty members themselves will have to improve their own skills and acquaint with the new education system to meet the challenges of new millennium.

Future Plans:

- Although as per the recommendations of previous NAAC Peer Team recommendations the Department has started M.Com. Under YCMOU study centre; the department proposes to start regular PG courses on the department.
- Two faculty members are Ph.D. and one is pursuing Ph.D. it is also proposed to start a recognized research center in the department.



FACULTY OF ARTS

- *Department of English*
- *Department of Hindi*
- *Department of Marathi*
- *Department of Political Science*
- *Department of History*
- *Department of Sociology*
- *Department of Public Administration*
- *Department of Economics*
- *Department of Physical Education*
- *Department of Sports*

A decorative graphic consisting of a central rectangular box with a red-to-white gradient and a folded bottom-right corner. The box is surrounded by several large, light green arrows pointing in various directions. The text "Department Of English" is centered within the box.

*Department Of
English*



DEPARTMENT OF ENGLISH

The department of English was established in 1973 with Prof. P.M. Bhaskar and Prof. Shridhar Wakte as the faculty. Dr. K.T.Mahajan joined the department in 2003 and Dr. V. Rathod in 2005. Dr.Samad Shaikh joined as the Principal and also the Head in 2005. The department has a tradition of organizing seminars. A National seminar was organized in 2006 and 2012-13.

Dr. Samad Shaikh was an active and proficient administrator and headed the college ably. He was also elected as a Senate and Academic council member in Dr. B.A.M. University. He worked as the member of Board of studies and contributed in taking many decisions for the betterment of 'English' as subject. He headed the paper setting committees for many years. He was invited as a resource person at National and International level seminars and also chaired many academic sessions. He has guided more than 10 students for their doctoral research.

Dr. K.T. Mahajan, the present Head of the department, has worked on paper setting committee. Being interested in performing art he has extended his expertise in preparing the college students for Annual Social Gatherings, Youth Festivals etc. He has one Marathi movie to his credit as a script writer. He has been elected as a member of Maharashtra Stage Performance and Scrutiny Board. He has written film scripts and skits for Zee T.V. and films for Yashwantrao Chavan Open University.

Dr.V.R. Rathod was elected as a Senate member representing the Management in the year 20.

Programs like M.A.English and M.Phil. in English (Y.C.M.O.U.Nasik) were introduced during this period. Dr. R. M. Sangewar was appointed as the



Director ,P.G. unit.Shri V.N.Harkal and Shri. C.C.Chorghade joined as full time faculty in 2015.

1. **Name of the department :** English
2. **Year of Establishment :** 1973
3. **Names of Programmes / Courses offered :** UG and PG
4. **Names of Interdisciplinary courses and the departments/units involved:** NIL
5. **Annual/ semester/choice based credit system (programme wise) :**
Semester
6. **Participation of the department in the courses offered by other departments:** Compulsory
Subject
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** N.A
8. **Details of courses/programmes discontinued (if any) with reasons:**
M.A. English .The course was run on non-grant basis. Due to Financial crisis and unavailability of the staff, the course was discontinued.
9. **Number of Teaching posts**

Position	Sanctioned	Filled
Professors	----	----
Associate Professors	01	01
Asst. Professors	02	02
Asst. Prof. (CHB/Fix Pay)	--	----



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:

Sr. No	Name	Qualification	Designation	Specialization	Experience
01	Dr.K.T. Mahajan	M.A.Ph.D.	Associate Professor	African American Drama and British Lit.	13yrs
02	Mr.C.C. Chorghade	M.A.SET	Asst. Professor	Literary Theory	02yrs
03	Mr.V.N. Harkal	M.A.NET	Asst. Professor	British Lit.	02yrs

b) CHB / Fix Pay Staff:

Sr. No	Name	Qualification	Year
1	Ms. Joshi Sandhya M.	M.A.	2013-2014
2	Mr. Kedar P.S.	M.A.	2013-2014
3	Ms. Johny Shiba	M.A.	2013-2014
4	Mr. Chorghade C.M.	M.A.	2014-2015
5	Ms. Hazare Vaishali R	M.A.	2014-2015
6	Ms. Ghuge Punam	M.A.	2014-2015
7	Ms. Kawale Archana	M.A.	2014-2015
8	Mr. Nile Pramod	M.A.	2014-2015

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 60%

13. Student -Teacher Ratio (programme wise)

Class	2010-11	2011-12	2012-13	2013-14	2014-15
B. Sc. I st Yr	102	82	120	120	143
B. Sc. II nd Yr	86	83	59	90	107
B.Com. I st Yr	103	73	111	117	151
B.Com. II nd Yr	88	68	58	87	104



B.A. I st Yr	297	157	240	176	265
B.A. II nd Yr	154	128	111	153	165
B.A. III rd Yr	05	09	08	25	19

Student -Teacher Ratio: 318:1 (Average)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Sr. No.	Staff with Ph.D.	Staff with M.Phil
01	01	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received.: Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Dr. K.T. Mahajan has published 02 research articles in 2012 – 13.

Books with ISBN/ISSN numbers with details of publishers:

'Issues of Ethnicity and identity in World Literature Today', published by Rajmudra Prakashan Aurangabad (ISBN 978-81-921647-4-8)



20. Areas of consultancy and income generated : Nil

21. Faculty as members in:

a) National committees: Nil

b) International Committees: Nil

c) Editorial Boards: 02

Dr.K.T.Mahajan → Member, Stage Performance and Scrutiny Board,
Govt of Maharashtra

Dr.Samad Shaikh → Member, Board of Studies, Dr. B.A.M.U. A'bad

2. Student projects: Nil

a) Percentage of students who have done in-house projects including inter-departmental/ programme :

Departmental projects B.A.T.Y. 04

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:
Nil

23. Awards / Recognitions received by faculty and student : Nil

24. List of eminent academicians and scientists / visitors to the department

2011-12	2012-13	2013-14
Dr.Ashok Thorat, Dr.R.T.Deshmukh	PadmashreeDr.Fatma Zakariya, Dr.Maya Pandit,	Dr.K.G.Ranveer Dr.Mustjeeb Khan.



25. Seminars/ Conferences/Workshops organized & the source of funding: Organized 01 conference funded by University Grants Commission.

26. Student profile programme /course wise:

Applications Received / Selected					
M / F					
Class	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
B. Sc. I	123/102 M 82 F 20	98/82 M 42 F 40	134/120 M 86 F 34	142/120 M 82 F 38	143/123 M78F45
B. Sc. II	95/86 M 48 F 38	97/83 M 44 F 39	73/59 M 30 F 29	101/90 M 63 F 27	107/95 M64F31
B.Com. I	121//103 M 57 F 46	107/73 M 50 F 23	121//111 M 0 F 31	120/117 M 84 F 33	151/142 M92F50
B.Com. II	95/88 M 60 F 28	74/68 M 39 F 29	77/58 M 38 F 20	95/87 M 59 F 28	104/90 M65F25
B.A. I	321/ 297 M 166 F 131	174/157 M 104 F 53	271/240 M 183 F 57	188/176 M 104 F 69	265/238 M170F68
B.A. II	174/154 M 81 F 73	140/128 M 72 F 56	132/111 M 66 F 45	176/153 M 113 F 40	165/134 M83F51
B.A. III	05 M 03 F 02 Result100%	09 M 05 F 04 Result100%	08 M 07 F 01 Result100%	25 M 13 F 12 Result100%	19 M10F09 Result100%

27. Diversity of Students

All students belong to this state only.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	5%
PG to Ph.D.	--



Employed Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

- 1) Departmental Library:** Around 50 books are available
- 2) Classroom with ICT Facility:** A common ICT room is made available for all the departments

31. Number of students receiving financial assistance from college, university, government or other agencies: Scholarships- GOI, Minority, EBC

Details of scholarships distributed (junior and senior college) year wise-

The students receive the Government of India scholarship and freeship for SC, ST, VJ/NT, OBC and Minority. The economically backward students also receive the free-ship from the Government.

Percentage of Financial Assistance provided to students

Year	2011-12	2012-13	2013-14	2014-15
Freeship	1.37%	2.15%	1.81%	1.12%
G.O.I	45.18%	43.48 %	44.73%	39.85%

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts:

A workshop on “*Importance of English Communication in Personality Development*” was conducted by Eon Vertex on 17/7/14



33. Other Co-curricular Activities.

- Participated in organizing NAAC sponsored seminar on *Benchmarking in Preparing IQAC report*
- Guidance to N.S.S. Students
- Literary forum committee for students
- Dr.K.T.Mahajan worked as an IQAC Co- Ordinator

34. Teaching methods adopted to improve student learning: Use of Models, ICT, arranging Seminars etc.

2010-2011	2011-2012	2012-2013	2013-2014	2014-15
Educational CD,PPT, Group Discussion	PPT, Group Discussion	Educational CD,PPT, Group Discussion	Educational CD,PPT, Group Discussion	Educational CD,PPT, Group Discussion

35. Participation in Institutional Social Responsibility (ISR) and Extension activities

Students participate in N.S.S., N.C.C. activities and other activities initiated by the Govt. and the University. Students participate in street plays on different social issues like Road safety, water conservation, tree plantation. Dr K.T.Mahajan wrote and directed a streetplay “*Bhimyodhya*” on the occasion of post centenary year celebration of Bharatratna Dr. B.R.Ambedkar.

36. SWOC analysis of the department and Future plans:

Strength

Department of English is a full-fledged department with qualified faculty. The staff motivates the students to opt English as one of the optional subjects that helps them equip with the spoken skills.



Audio-visual media is regularly used to train the students. The faculty is keen at developing communication skills among the students and guide personally to bright students.

M.A English and M.Phil programs were run.

Weakness

Most of the students belong to lower economic strata and find difficulties in dealing with English language. They don't have encouraging background.

Challenges

- To free the students from the fear of the English language.
- To motivate them participate in discussions in English.
- To equip them to face the challenges of Globalization.
- To prepare their overall personality and make them employable.

Future plans of the Department:

- To organize national level seminars.
- To apply for the research projects.
- To run English Club for the students.

Graduate

- English is taught as a compulsory as well as an optional subject. We cannot ignore the importance of English in the age of LPG. Education sector is also no exception to that. Knowledge of English will prepare students to face the challenges of the 21st century. They can work as translators, facilitators, in the Foreign Ministry, book publication, in Media and multinational companies too.



Department Of Hindi



DEPARTMENT OF HINDI

The department started with the commencement of the college. Hindi is taught both as a second language and as an optional subject. The department started its journey under the able guidance of Shri. S.S. Puri. The HOD to follow S.S. Puri was Shri.Motiraj Rathod. He was an experienced teacher and prolific writer and social activist. His work on the poetry of "Sant Kabir" has been a creditable achievement. Smt.Leela Mehra (Smt.Anuya Dalvi) joined the department in 1974 and was HOD till December 2012. Dr.B.K.Jokare, the present HOD, joined the college in 2005 while Dr.Sunita Rathod joined in 2015.

Frequent visits of eminent academicians and guest lectures organized by the department have been of immense benefit to the students.

The department organizes yearly essay and elocution competitions, seminars for the students.

Display of interesting informative articles in the wall magazine is another notable activity of the department.

1. **Name of the department** : हिंदी
2. **Year of Establishment** : 1972
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., integrated Masters; Integrated Ph.D., etc.)** : U.G.
4. **Names of Interdisciplinary courses and the departments/units involved –** बी.ए.,बी.कॉम.,बी.एस्सी.



5. Annual/ semester/choice based credit system (programme wise):
Semester

6. Participation of the department in the courses offered by other departments. :

Second language for all the faculties.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil

8. Details of courses / programmes discontinued (if any) with reasons. Nil

9. Number of teaching posts

Position	Sanctioned	Filled
Professors	Nil	--
Associate Professors	--	--
Asst. Professors	02	02
Asst. Prof. (CHB/Fix Pay)	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.): Ph.D.-02

a) Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Dr. Jokare Balaji	M.A.,B.ed., NET,Ph.D.	Assistant Professor	उपन्यास साहित्य,	11 years
Dr.Rathod Sunita	M.A., ,Ph.D.	Assistant Professor	लोक साहित्य	01 years

b) CHB / Fix Pay Staff:

Sr. No	Name	Qualification	Year
01	Shri.Bhatkar S.S	M.A.	2011-12
02	Smt.Shah Rubina Shaikh	M.A.	2014-15
03	Dr.Sunita Rathod	M.A.,Ph.D	2014-15



11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 13%(CHB)
13. Student -Teacher Ratio (programme wise) - 166:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Sr. No.	Staff with Ph.D.	Staff with PG
1	02	NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:

- a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Year wise Publications of Faculty

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Dr. B.K. Jokare	1	1	2	6	6	6+4	26
Dr. S.R. Rathod	1	2	2	2	-	-	07



Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

Monographs:	Nil
Chapter in Books:	Nil
Books Edited :	03

Name of Book	Editor	ISBN	Year
हिंदी में अनूदित साहित्य स्थिति और संभावनाएँ	Dr. B.K. Jokare	९७८-८१-९२१६४७-३-१	सितंबर २०१५

Books with ISBN/ISSN numbers with details of publishers

Books	Author	ISBN	Year
डॉ. आप भी	अनुवादक – प्रा. अनुया दळवी	--	2012
गांधी विरुद्ध गांधी	अनुवादक – प्रा. अनुया दळवी	--	2012

20. Areas of consultancy and income generated - NIL

21. Faculty as members in - 02

b) International Committees -

प्रा. अनुया दळवी	सदस्य	महाराष्ट्र राज्य हिंदी साहित्य अकादमी , मुंबई
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c) Editorial Boards: NIL

22. Student projects- BATY Projects

Sr. No.	YEAR	TOTAL
1	2015-16	08



- a) Percentage of students who have done in-house projects including inter departmental/programme : NIL
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL
23. Awards / Recognitions received by faculty and students : NIL
24. List of eminent academicians and scientists / visitors to the department

2013-14
डॉ. दामोदर खडसे , डॉ.प्रकाश भातांब्रेकर , श्री. बलराम , डॉ. माधव सोनटक्के , डॉ. सुधाकर शेंडगे

25. Seminars/ Conferences/Workshops organized & the source of funding:

FUNDING	YEAR	NATIONAL	SUBJECT
UGC	2013	NATIONAL	हिंदी में अनूदित साहित्य स्थिति और संभावनाए

26. Student profile programme /course wise:

Name of the Course	year	Applications received	Selected	M	F	Pass %
B.A.F.Y. SL	2010-11	147	147	76	71	93.44
B.A.F.Y. opt		127	127	61	66	85.66
B.A.S.Y. SL		87	87	45	42	91.20
B.A.S.Y. opt		82	82	41	41	88.52



B.A.T.Y		25	25	7	18	75
B.A.T.Y		6	6	5	1	100
B.A.F.Y. SL	2011-12	74	74	49	25	100
B.A.F.Y. opt		51	51	35	16	95.45
B.A.S.Y. SL		65	65	33	32	100
B.A.S.Y. opt		58	58	32	26	70.37
B.A.T.Y		56	56	28	28	5
B.A.T.Y		10	10	6	4	100
B.A.F.Y. SL		2012-13	98	98	68	30
B.A.F.Y. opt	81		81	60	21	91.0
B.A.S.Y. SL	36		36	18	18	100
B.A.S.Y. opt	52		52	30	22	96.29
B.A.T.Y	51		51	26	25	80
B.A.T.Y	3		3	1	2	100
B.A.F.Y. SL	2013-14		60	60	39	21
B.A.F.Y. opt		57	57	32	25	98.18
B.A.S.Y. SL		42	42	30	12	100
B.A.S.Y. opt		61	61	43	18	89.79
B.A.T.Y		34	34	17	17	94.11
B.A.T.Y		7	7	3	4	83.33
B.A.F.Y. SL		2014-15	106	106	77	29
B.A.F.Y. opt	76		76	55	21	95.55
B.A.S.Y. SL	57		57	39	18	86
B.A.S.Y. opt	48		48	25	23	86.48
B.A.T.Y	43		43	30	13	97.56
B.A.T.Y	2		2	1	1	100

27. Diversity of Students:

All students admitted to the UG courses belong to the same state. No students from other state or Nation have been admitted to the course.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of the Student	Examination	Qualifying year
1	Shaikh Rubina	NET	2013



29. Student progression

Student progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Employed Campus selection Other than campus recruitment	Data not available
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities:

The department has a library. 50 books are available for the students.

31. Number of students receiving financial assistance from college, university, government or other agencies:

The students receive the Government of India scholarship for SC, ST, OBC and Minority. They are also provided freeships by the Government. Some students opt for the freeship provided for the economically backward class.

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts:

Year	2010-11	2011-12	2012-13	2013-14	2014-15
Special Lectures	01	01	02	01	01
Seminar	04	04	04	04	04
Workshops	01	01	01	01	01



33. Teaching methods adopted to improve student learning: Use of Models, ICT, arranging Seminars etc.

Particulars / Year →	2010-11	2011-12	2012-13	2013-14	2014-15
Use of Models, ICT	Yes	Yes	Yes	Yes	Yes
PPT	Yes	Yes	Yes	Yes	Yes
Group discussion	Yes	Yes	Yes	Yes	Yes
Wall Magazine	NO	NO	Yes	Yes	Yes
Literary Competition	Yes	Yes	Yes	Yes	Yes

35. Participation in Institutional Social Responsibility (ISR) and Extension activities - NCC, NSS, YEN

36. SWOC analysis of the department and Future plans:

Strength

- विभाग में दोनों अध्यापक पीएच.डी. उपाधि प्राप्त हैं.
- विभाग के अध्यापकों के आलेख अंतर्राष्ट्रीय , राष्ट्रीय ,राज्यस्तरीय संगोष्ठी में प्रकाशित हैं
- सन २०१० से २०१३ तक विभाग की अध्यक्ष रही प्रा. अनुया दलवी महाराष्ट्र राज्य हिंदी
- साहित्य अकादमी की सदस्य रही हैं
- विभाग के अध्यापकों के आलेख अंतर्राष्ट्रीय , राष्ट्रीय पत्रिका में प्रकाशित हैं
- विभाग का परीक्षाफल औसत: ९० प्रतिशत है
- विभाग के अध्यापक के आकाशवाणी औरंगाबाद में व्याख्यान
- विभाग के अध्यापक का समाचार पत्र में लेख प्रकाशित

Weakness

- विभाग के छात्र अहिन्दी भाषी हैं

Opportunities



छात्रों में हिंदी साहित्य के प्रति रुचि निर्माण करना

Challenges

- अहिन्दी भाषी छात्र

Future plans of the Department:

- संगोष्ठी का आयोजन
- परिसंवाद का आयोजन
- छात्रों की अभिव्यक्ति हेतु कार्यशाला का आयोजन
- वाक स्पर्धाओं का आयोजन
- साहित्यिक कृतियोंका नाट्य रूपांतरण छात्रों को दिखाना
- प्रकल्प लेखन हेतु छात्रों को प्रोत्साहित करना



*Department Of
Marathí*



DEPARTMENT OF MARATHI

The department was introduced in 1972 with the inception of the college. Prof. Bapurao Jagtap, a noted poet and social activist was appointed as HOD. Smt. Sheela Vipra joined the department in 1974. Dr. Sanjay Shinde and Shri. S. P. Giri joined in 1998 and 2006 respectively. Dr. Shinde is associate with Dalit Movement and works for the upliftment of the community. He is specialised in folk literature and writings of Annabhau Sathe. He has authored 07 books and has two awards at his credits.

Along with regular classroom teaching the department organizes number of discussions with distinguished scholars in Marathi, lecture series, essay competitions, debate and elocution competition in to foster the students' interest in literature.

1. **Name of the department** : Marathi
2. **Year of Establishment** : 1972
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : U.G.
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise)** : Semester
6. **Participation of the department in the courses offered by other departments.** : Second language for all the faculties.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil



8. Details of courses/programmes discontinued (if any) with reasons. :
Nil

9. Number of Teaching posts

Position	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Asst. Professors	01	01
Asst. Prof. (CHB/Fix Pay)	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.):

a) Permanent Faculty: 02

Name	Qualification	Designation	Specialization	Experience
Dr. Sanjay Shinde	M.A.,NET,Ph.D	Associate Professor	Dalit /Gramin Lit.	18years
Shri. Shivcharan Giri	M.A., M.Phil. S.E.T.Ph.D.in progress	Assistant Professor	Folk Lit.,Science Fiction	12 years

b) CHB / Fix Pay Staff: Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 170:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.: Ph.D.-01 and M.Phil.-01



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. NIL
18. Research Centre /facility recognized by the University :

Dr. Sanjay Shinde- Research Guide approved by Dr. BAM University

19. Publications:

- a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Year wise Publications of Faculty

Sr. No.	Name of Faculty	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1	Dr. Sanjay Shinde	1	1	4	4	3	3	16
2	Shri. Shivcharan Giri	1	1	2	5	5	-	14

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):

Monographs

Nil

Chapter in Books :

Dr. S.D. Shinde → 02

Books Edited :

Nil

Books with ISBN/ISSN numbers with details of publishers:

Dr. S.D. Shinde → 07



20. Areas of consultancy and income generated - NIL

21. Faculty as members in -

a) National - 02

b) International Committees - --

c) Local Committees –

Dr. Sanjay Shinde - 1.University Campus Development Committee,

2. Board of Studies in Marathi, 32/5 (A) of Dr.BAMU

d) Editorial Boards: Nil

22. Student projects- B A T Y Projects

Sr. No.	YEAR	TOTAL
1	2015-16	09

a) Percentage of students who have done in-house projects including inter departmental/ programme : Tutorials are conducted twice a year.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL

23. Awards / Recognitions received by faculty and students :

Dr.Sanjay Shinde received Annabhau Sathe Samajbhushan Award and Shikshak Ratna Award

24. List of eminent academicians and scientists / visitors to the department

2010-11	2011-12	2012-13	2013-14
Dr.Rhishikesh Kamble	Dr.Nagnath Kottapalle	Vasudeo Mulate	Sambhaji Bhagat



25. Seminars/ Conferences/Workshops organized & the source of funding: NIL

26. Student profile programme /course wise:

Class	2010-11	2011-12	2012-13	2013-14	2014-15
B. Sc. I ^s	60	34	58	48	55
B. Sc. II	40	36	34	53	37
B.Com. I	55	26	52	56	71
B.Com. II	50	34	27	49	38
B.A. I	82	62	104	96	90
B.A. II	52	68	54	91	61
B.A. III	27	38	40	49	68

27. Diversity of Students:

100% students enrolled to the subject belong to same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Student	Examination	Passed Year
1. Dipak Kharat	M.P.S.C.	2013
2. Ms.Archana Sonawane	N.E.T.	2011
3. Ms. Bhagyeshri Matade	S.E.T	2013

29. Student progression

Student progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Employed Campus selection Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL



30. **Details of Infrastructural facilities:** The department has a library. 50 books are available for the students.

31. **Number of students receiving financial assistance from college, university, government or other agencies :** GOI, EBC

32. **Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts**

Year	2010- 11	2011-12	2012-13	2013-14	2014-15
Special Lectures	01	01	02	01	01
Seminar	04	04	04	04	04
workshops	01	01	01	01	01

33. **Teaching methods adopted to improve student learning :**

Use of Models, ICT, arranging Seminars etc.

35. **Participation in Institutional Social Responsibility (ISR) and Extension activities -** NCC,NSS, YIN

36. **SWOC analysis of the department and Future plans**

Strength

- Highly qualified faculty.
- Publication at National-international Level journals
- Dr.Sanjay Shinde received Annabhau Sathe Samajbhushan Award and Shikshak Ratna Award
- Results around 90%
- Working on Govt. Committee, participation in Social activities,
- Book Publications

Weakness

- Insufficient teaching staff.



Opportunities

Job opportunity at Govt./ private sectors, publication industry

Challenges

- To train rural students.
- Make the students competent in writing and communicative skills

Future plans of the Department:

- To organize national level seminars.
- To apply for the research projects.
- To run Language Club for the students.



*Department Of
Political Science*



POLITICAL SCIENCE

The Political science department came in to existence with the opening of the college itself in the year 1972. Mr. L.B chavan was first head of the department. He was a popular political activist. Another faculty member was Mr.Ajit.M .Dalvi, a renowned dramatist. He joined the department in 1973. Political science department has been one of the most popular departments in the faculty and maximum number of students opt this subject.

Mr. G.R. Hanvate is the head of the department at present. He joined the department on 20-01-2015. He has presented papers in National and International conferences. “An Environmental study of greenhouse effect and earth temperature as world problem” and ‘The role of constitution in terrorism, Naxalism on world level” are presented in International conference while “The place of woman in Indian politics” is presented in a National conference.

Mr Hanvate has accessed a permanent membership under the scheme of Home Library by Division of Ministry of Information & Broadcasting, Government of India

- 1. Name of the department:** POLITICAL SCIENCE
- 2. Year of Establishment:** 1972
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG
- 4. Names of Interdisciplinary courses and the departments/units involved:** Nil



5. Annual/ semester/choice based credit system (programme wise):

Semester

6. Participation of the department in the courses offered by other departments:

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc:

Nil

8. Details of courses/programmers discontinued (if any) with reasons:

Nil

9. Number of Teaching posts

Position	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	One	One
Asst. Prof. CHB/Fix pay)	One	One

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Mr. Gajanan Ramrao Hanvate	M.A. M. PHIL. SET	Assistant professor	1..indian govt. and politics.	2 years

b) CHB / Fix Pay Staff:

Name	Qualification	Designation	Specialization
2015-16			
Mr.Hajare D.B	MA,SET.	Asst. Professor	Indian Political



			Thinker
2014-2015			
Ruikar Pradnya R	M.A. PH.D	Asst.Professor	International Relations
Bharodkar. D.B	M.A ,NET	Assit.Professor	Western Political Thinker
Hanvate G.R	M.A, M.PHIL.	Asst.Professor	Indian Government and Politics
2013-2014			
Ambhore .B.B	M.A,	Asst.Professor	Political Ideologies
Sonone Nilesh W	M.A, M.Phil.	Asst.Professor	Basic Concept Of Political Science
Nevarkar P.K	M.A, NET	Asst.Professor	Government and Politics Of Maharashtra
Aurdkar .A.A	M.A, Ph.d	Asst.Professor	International Relations
2012-2013			
Aurdkar.A. A	M.A, PH.d	Asst.Professor	International Relations
Sonoane Nilesh W	M.A, M.PHIL. NET	Asst.Professor	Western political Thinker
Ambhore B.B	M.A,	Asst.Professor	Political Ideologies
2011-2012			
Sonone Nilesh. W	M.A, M.PHIL. NET.	Asst.Professor	Indian Political Thinker
Bansode Priya.R	M.A,	Asst.Professor	Basic Concept of political science
Ughade.K. U	M.A, M.PHIL. NET.	Asst.Professor	Western political Thinker

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty : 30 %



13. Student -Teacher Ratio (program wise)

71:1

Class	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. A. I	119 /	65 / 3	97 / 3	56 / 4	71 / 4	72 / 2
B. A. II	44 /	57 / 3	44 / 3	79 / 4	40 / 4	39 / 2
B. A. III	31 /	30 / 3	43 / 3	27 / 4	56 / 4	31 / 2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Nil

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG:

One

Staff with Ph.D.	Staff with PG
Mr. Gajanan Ramrao Hanvate (Ph.D in progress)	Mr. Gajanan Ramrao Hanvate M.Phil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University:

Nil

19. Publications:

a) Publication per faculty:

Number of papers published in peer reviewed journals national /international) by faculty and students:

Year wise Publications of Faculty: Shri. G. R. Hanvate published 03 papers in 2015 – 16, after joining this department.

Published Papers in Journals



Year	Journal	ISSN /ISBN No
2015-16	International Multi Disciplinary Research Journal	ISSN 2250-0383

Publication per faculty: Number of papers published in Book With ISBN / ISSN number: Nil

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

Citations: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) **National committees:** Nil

b) **International Committees :** Nil

c) **Editorial Boards:** Nil.

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/ programme:**

100% (Project is part of Syllabus for Third Year student)

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:** Nil

23. Awards / Recognitions received by faculty and students: Nil



24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Year	Course/ programme	Applications Received	Selected	Enrolled		Pass percentage
				M	F	
2010-11	B.A.F.Y	119	119	36	83	73.75 %
	B.A.S.Y	44	44	14	30	87.87 %
	B.A.T.Y	31	31	19	12	90.00 %
2011-12	B.A.F.Y	65	65	47	18	78.00 %
	B.A.S.Y	57	57	39	18	96.15 %
	B.A.T.Y	30	30	21	09	100 %
2012-13	B.A.F.Y	97	97	77	20	65.90 %
	B.A.S.Y	44	44	30	14	92.85 %
	B.A.T.Y.	43	43	26	17	92.30 %
2013-14	B.A.F.Y	56	56	42	14	98.00 %
	B.A.S.Y	79	79	62	17	100 %
	B.A.T.Y	27	27	20	07	97.50 %
2014-15	B.A.F.Y	71	71	58	13	97.72 %
	B.A.S.Y	40	40	28	12	82.85 %
	B.A.T.Y	56	56	45	11	93.75 %
2015-16	B.A.F.Y	72	72	59	13	90.47 %
	B.A.S.Y	39	39	29	10	58.06 %
	B.A.T.Y	31	31	22	11	76.00 %

27. Diversity of Students: All the students admitted to the course belong to Maharashtra. There are no students from other State / Country

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: Nil

29. Student progression



Student progression	Against % enrolled
UG to PG	76 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Employed Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self- employment	Approximately 10

30. Details of Infrastructural facilities Department Library & Internet.

Internet facilities for faculty and students are made available in Library. Faculty and students avail Central Library facilities, which has good number of books and journals and also department maintains departmental library for student.

31. Number of students receiving financial assistance from college, university, government or other agencies :

CLASS	YEAR	G.O.I.	E.B.C.	FREE SHIP	FULL FEES	A.STAT	TOTAL
B.A.F.Y	2010-11	77	31	Nil	08	04	120
	2011-12	39	11	01	11	03	65
	2012-13	76	15	Nil	04	02	97
	2013-14	40	11	Nil	05	Nil	56
	2014-15	49	08	Nil	14	Nil	71
	2015-16	53	12	Nil	09	Nil	74
B.A.S.Y.	2010-11	32	10	Nil	Nil	02	44
	2011-12	37	17	01	02	03	57
	2012-13	30	07	01	04	02	45
	2013-14	64	09	Nil	05	Nil	79
	2014-15	28	07	Nil	05	Nil	40
	2015-16	28	02	Nil	08	Nil	38



B.A.T.Y.	2010-11	24	04	Nil	02	01	31
	2011-12	23	05	Nil	05	01	30
	2012-13	30	11	Nil	Nil	Nil	45
	2013-14	18	04	Nil	02	Nil	27
	2014-15	46	05	Nil	04	01	56
	2015-16	16	09	Nil	06	Nil	31

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts:

Bridge course is organized every year for the students freshly admitted to all the courses. Such course was conducted for Political Science from 2015 -16 after the appointment of Mr. Hanwate.

33. Other Co-curricular Activities : Wall paper activity

34. Teaching methods adopted to improve student learning: Use of Models, ICT, arranging Seminars etc.

- Chalk and talk
- Question and answer
- Group discussions
- Power point presentations
- Seminars
- Tests
- Home assignments

35. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- (1) As Work in D-Cas Center Officer(2014-15)
Dr.B.A.M.U.Aurangabad.
- (2) N.S.S .Programme Officer (2016-17)



36. SWOC analysis of the department and Future plans:

Strength :

Department of political science has Qualified Staff With Good Academic record.

Weakness:

There is only one full time teacher sanctioned.
Lack of motivation among the students.

Opportunities :

Opportunity in teaching field.
Opportunity to serve in Politics.
Political science is very important subject for all types of Examination.

Challenges:

To motivate students to analyze National, International level political issues.
To equip students with updated scenario of the World Politics.

Future plans of the Department :

- To Organize National Level Seminar.
- To organize Study Tour.
- Collaboration with other department.
- To send Proposal of Minor Research Project to UGC



Graduate Attributes:

- The course in Political science is to train the student with in-depth learning about some of the fundamental problems in human society such as world peace, economic crisis, globalization, international trade, and more.
- This Political Science program will help the students to better understand how governments operate and interact, the impact of government policies upon economic stability and growth and how the uses of laws can affect social and political change.

A decorative title box with a red-to-white gradient and a shadow effect, containing the text 'Department Of History'. The box is set against a background of large, light green, stylized letters 'A', 'H', and 'A'.



Department of History

Department of History is proud to be a part of this esteemed institution since its foundation on 1st July 1972.

Founder Secretary and present Chairman of the VNSP Mandal, Principal, Shri. Rajaramji Rathod was the first Head of the department.

Shri. B. Raje Shri. K.R. Gaikwad and Shri. T.M. Rathod were the other members of this department.

In the past the department has undertaken many projects, organized many lectures of eminent academicians for the overall development of the students and to inculcate love for History.

- 1. Name of the department:** History
- 2. Year of Establishment:** 1972
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** U.G.
- 4. Names of Interdisciplinary courses and the departments/units involved:** Nil
- 5. Annual/ semester/choice based credit system (programme wise):**
Semester
- 6. Participation of the department in the courses offered by other departments:** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil



8. Details of courses/programmes discontinued (if any) with reasons. :

Nil

9. Number of Teaching posts:

Position	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	1	1
Asst. Prof. (CHB/Fix Pay)	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Mr. Anil Ranba Jamkar	M.A. ,SET	Assistant Professor	Ancient History	12 yrs

b) CHB / Fix Pay Staff:

Sr. No	Name	Qualification	Year
1	Mr. Kamble S.D.	M.A.	2012-13
2	Mr. Rathod R.R.	M.A.	2013-14
3	Ms. Rathod Kalpana	M.A.	2013-14
4	Ms. Shedge Kadubai	M.A.	2014-15
5	Mr. Sonule Siddharth	M.A.	2015-16

11. List of senior visiting faculty:

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

30%



13. Student -Teacher Ratio (programme wise)

Class	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. A. I	119	65	97	57	81	75
B.A.II	44	57	43	79	41	38
B.A. III	25	19	20	17	46	13
TOTAL (Ratio)	188 (94:1)	141 (70.5:1)	160 (80:1)	153 (76.5:1)	168 (84:1)	126 (63:1)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.: Staff with PG → 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. : - Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Year wise Publications of Faculty:

Mr. Anil Jamkar, Head of the History department has published total 05 research articles in renowned journals during

2011-12 → 02

2012-13 → 01



2013-14 → 02

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

Monographs:- Nil

Chapter in Books: Nil

Books Edited: Nil

Books with ISBN/ISSN numbers with details of publishers: Nil

Citations in Google scholar : Nil

Citations (CI) Citations in Web of Science : Nil

Citations (CI) Citations in Scopus :- Nil

20. Areas of consultancy and income generated :- Nil

21. Faculty as members in:

a) **National committees:** Nil

b) **International Committees:** Nil

c) **Editorial Boards:** Nil

d) **Regional Committees:-** Member of Marathwada Etihash Parishad.

22. Student projects:-

a) **Percentage of students who have done in-house projects including inter departmental/programme:**

100% (Project is compulsory for Third year students)

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :** Nil



23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department:- Nil

25. Seminars/ Conferences/Workshops organized & the source of funding:-

Name of the Seminars/ Conferences/ workshops	Funding Agency
State Level Seminar on New Dimension & Direction in Modern Indian History	UGC

26. Student profile programme /course wise: Department Of History

Year	Course / programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2010-11	B.A.F.Y.	119	119	36	83	100 %
	B.A.S.Y.	44	44	14	30	86.11%
	B.A.T.Y.	25	25	11	14	100%
2011-12	B.A.F.Y.	65	65	18	47	100%
	B.A.S.Y.	57	57	18	39	100%
	B.A.T.Y.	19	19	6	13	100%
2012-13	B.A.F.Y.	97	97	77	20	100%
	B.A.S.Y.	43	43	13	30	100%
	B.A.T.Y.	20	20	5	15	100%
2013-14	B.A.F.Y.	57	57	19	38	88.37%
	B.A.S.Y.	79	79	17	62	100%
	B.A.T.Y.	17	17	1	16	84.61%
2014-15	B.A.F.Y.	81	81	20	61	100%
	B.A.S.Y.	41	41	12	29	90.90%
	B.A.T.Y.	46	46	4	42	84.61%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	Nil	Nil



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Data not available

29. Student progression

Student progression	Against % enrolled
UG to PG	50- 60%
PG to M.Phil.	NA
PG to Ph.D.	NA
Employed	20-30%
Entrepreneurship/Self-employment	2-3%

30. Details of Infrastructural facilities:

Internet facilities for faculty and students made is available in the Library. Faculty and students avail Central Library facilities, which has good number of books and journals and the department also maintains departmental library for the student.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Year	Course/ programme	Enrolled Student	GOI	EBC	Statement A	Total
2010-11	B.A.F.Y.	119	76	31	4	111
	B.A.S.Y.	44	32	10	2	44
	B.A.T.Y.	25	19	3	1	23
2011-12	B.A.F.Y.	65	39	11	3	53
	B.A.S.Y.	57	37	17	0	54
	B.A.T.Y.	19	15	4	0	19
2012-13	B.A.F.Y.	97	76	15	2	93
	B.A.S.Y.	43	28	7	3	38
	B.A.T.Y.	20	14	5	1	20
2013-14	B.A.F.Y.	57	37	14	0	51
	B.A.S.Y.	79	65	9	1	75
	B.A.T.Y.	17	13	2	1	16
2014-15	B.A.F.Y.	81	57	11	0	68
	B.A.S.Y.	41	32	7	1	40
	B.A.T.Y.	46	39	4	0	43



32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts:

The college conducts Bridge Course at entry point for every subject since 2013-14.

33. Other Co-curricular Activities:

- Arrange Study Tour,
- Wall paper activity
- Project work

34. Teaching methods adopted to improve student learning: Use of Models, ICT, arranging Seminars etc.

2010-2011	2011-2012	2012-2013	2013-2014	2014-15
Chalk & Talk	Chalk & Talk	Chalk & Talk	Chalk & Talk	Chalk & Talk
Group Discussion	Group Discussion	Group Discussion	Group Discussion	Group Discussion
Question Answer	Question Answer	Question Answer	Question Answer	Question Answer
Seminar	Seminar	Seminar	Seminar	Seminar
OHP	PPT	PPT	PPT	PPT

35. Participation in Institutional Social Responsibility (ISR) and Extension activities:

2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Hostel Rector	Delivered lecture on Shiv-jayanti	Delivered lecture on Marathwada Mukti Din	Delivered lecture on Gandhi Jayanti	YCMOU Co-ordinator



36. SWOC analysis of the department and Future plans

Strength:

Department of History has qualified Staff with good academic record. There are two faculties in the department one is full time and second is part time on clock hour basis.

Weakness:

No permanent faculty for the second post. The faculty changes almost every year hence it becomes difficult to develop a rapport with the students.

Opportunities:

History is very important subject for all types of Competitive Examinations for administrative services.

Aurangabad being a historical place, there is a scope for extensive research in local history.

Challenges:

The students belong to families of low educational background thus it becomes difficult to encourage the rural students for competitive exams.

To create awareness about the local history and historical places.



Future plans of the Department:

- To organize educational tours to historical places to give practical knowledge of subject and project work to students.
- To organize National Level seminar.
- To inculcate national integration among the students.
- To organize student oriented programs like group discussions, seminars, surveys etc.
- To lectures by academicians.
- To develop a history museum in the college.

Graduate Attributes:

- A degree in History encourages independence. In a subject dominated by reading, students will develop self-sufficiency and become less dependent pupil.
- Studying History provides cultural awareness. By looking at the history of different cultures, a History student can build up a better understanding of why certain people act the way they do.
- A History degree allows the student to learn from the past. It motivates the student to identify where we have been going wrong, comment on it, and attempt to avoid it in the future.
- Studying History provides a student with skills of analysis that are invaluable in many jobs, and the ability to analyze and then prioritize information is vital to decision making. This not only provides a skills set for a student but it also keeps career options open.

A rectangular box with a red-to-white gradient and a shadow effect, containing the text 'Department Of Sociology'. The box is positioned in the center of the page, with a large, faint green watermark 'A' in the background.

*Department Of
Sociology*



Department of Sociology

Department of Sociology was established at Vasant Rao Naik Mahavidyalaya Aurangabad in 1972 at U.G. level. It was the product and vision of the Hon. Principal Rajaramji Rathod sir to start an institution for the advancement of socially and economically underprivileged class of the society. In addition to amplify the ideals of secularism, equality, fraternity, justice and cultivate scientific attitude the department of sociology was introduced in our college. Smt. Lila Shinde was the first head of the department. She was a merit holder of the university. She was nominated as one of the member on the board studies of Dr. B.A.M. University Aurangabad. She also worked as a member of a Maharashtra State Adult Education Institution. She was awarded with “Best Teacher Award” of Government of Maharashtra. An award of Rs 500 /- has been instituted in the name of “Dr. Irawti Karve” for the student securing highest marks in the subject of Sociology by the former HOD Smt. Leela Shinde. Another faculty member was Mr. N. S. Ragade who was a social activist had participated in Namantar Movement & had made a substantial contribution to the department.

Department has one full time and one on clock hour basis sanctioned posts as per University rules. Presently Dr. D. K. Darade is the head of the department as full time and another one is Mrs. Meena Rajput on clock hour bases (C.H.B.)

Apart from the regular class-room teaching method the Department has given weightage to extra-curricular activities like study tour, visit, group discussion on important aspects of social issues. We have visited the History museum, department of sociology and zoology as well as Library at B.A.M. University campus Aurangabad on occasion of the University “Open Day Ceremony”. In addition we have visited the children Remand Home at Aurangabad.



1. **Name of the department:** SOCIOLOGY
2. **Year of Establishment:** 1972
3. **Names of Programs / Courses offered:** UG.
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):**
Semester
6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programs discontinued (if any) with reasons:** Nil
9. **Number of teaching posts**

Position	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	1	1
Asst. Prof. (CHB)	1	1

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

A) Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Dr.Devrao Kondiba Darade	M.A., M.Phil, Ph.D SET.	Assistant Professor	Rural Sociology and Globalization Research Methodology	02 Years



B) Present CHB Faculty:

Name	Qualification	Designation	Specialization
Mrs.Meena Ramkisan Rajput	M.A.,SET	Assist Professors	Gender Studies

C) Previous five Academic year's CHB Faculty:

Academic Year	Name	Qualification
2011-12	Mrs. Hiwrale Kalpana	M.A.,NET
	Mr. Bagate Rajendra	M.A.NET
	Mr.Vinod Khedkar	M.A.,M.Phil. NET
2012-13	Mrs. Datta Ambika	M.A.NET.
	Mrs. Dhanve Arati	M.A.NET.
	Mr.Vinod Khedkar	M.A.,M.phil. NET
2013-14	Mrs. Datta Ambika	M.A.NET.
	Mrs. Dhanve Arati	M.A.,M.phil. NET
	Dr. D.K.Darade	M.A.,M.Phil.,Ph.D.,SET.
2014-15	Mrs. Dhanve Arati	M.A.,M.Phil.,NET
	Dr. D.K.Darade	M.A.,M.Phil.,Ph.D.,SET.
	Mr. Sunil Sonwane	M.A.NET.,
	Mr.Vinod Khedkar	M.A.,M.Phil.,NET
2015-16	Mr. Sunil Sonwane	M.A.,NET.,SET

11. List of senior visiting faculty:

Name	Qualification	Designation	Specialization
Dr.D.D.Kachole	M.A.,Ph.D.	Ex. Principal & Associate Professor	Rural Sociology

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 37.5%



13. Student -Teacher Ratio (programme wise)

Class	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. A. I	120	58	115	65	88	78
B. A. II	66	46	44	61	56	40
B. A. III	38	47	36	46	57	34
Total	224	151	195	172	201	152
No. of Teachers	3	3	3	4	4	2
Ratio	74:1	50:1	65:1	43:1	50:1	76:1

Position of Teaching Staff

Teachers Position	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Permanent Staff	1	Vacant	1	Vacant	Filled in January 2015	1
CHB	2	3	3	4	4	1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D./ MPhil. / PG.:- One Ph.D
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil
18. Research Centre /facility recognized by the University: Nil
19. Publications: Nil
20. Areas of consultancy and income generated: Nil



21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:

Life Member of Marathi Samajshashtra Parishad
Member of International Journal Social Research Process
Member of Social Research Foundation,(Research Process International Journal) Aurangabad.(Maharashtra)

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / Programme:

Projects are part of curriculum of final year B.A. since 2015 -16 and all the students submit project.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians visitors to the department

2013-14	2014-15	2015-16
Dr.S.V.Gunjal	Dr.K.M.Bhange	Dr.S.B.Salunke & Dr.S.S.Awachar

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil



26. Student profile program me /course wise:

Course/ programme	Year	Applications received	Selected	Enrolled		Percentage of passing
				M	F	
B.A.F.Y	2010-11	120	120	50	70	57.89
	2011-12	58	58	33	25	92.86
	2012-13	115	115	85	30	61.25
	2013-14	65	65	30	35	91.38
	2014-15	88	88	50	38	85.71
	2015-16	78	78	38	40	65.12
B.A.S.Y.	2010-11	66	66	28	38	75.76
	2011-12	46	46	19	27	93.94
	2012-13	44	44	21	23	94.74
	2013-14	61	61	41	20	100
	2014-15	56	56	28	28	75.61
	2015-16	40	40	17	23	77.78
B.A.T.Y.	2010-11	38	38	13	25	95.24
	2011-12	47	47	17	30	94.87
	2012-13	36	36	16	20	94.44
	2013-14	46	46	17	29	97.83
	2014-15	57	57	38	19	100
	2015-16	34	34	15	19	67.86

27. **Diversity of Students:** All students belong to the same state.

28. **How many students have cleared national and state competitive examinations Such as NET, SLET, GATE, Civil services, Defense services, etc.? :** Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	N/A
PG to Ph.D.	N/A
Employed Campus selection Other than campus recruitment	N/A
Entrepreneurship/Self-employment	N/A



30. Details of Infrastructural facilities

a) Library

Sr.No.	Types of Library Infrastructure	Quantity
1.	Reference Books	50
2.	Text Books	30
3.	Competitive Books	20
4.	Journals	50
5.	Other Information sources	50
Total		200

b) Internet facilities for Staff & Students:

This facilities available in our college central Library.

c) Class rooms with ICT facility:

Multi Media class room is available as required.

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

Course/ programme	Academic Year	G.O.I.	E.B.C.	Free Ship	Full Fees	Total
B.A.F.Y	2010-11	84	26	02	08	120
	2011-12	42	10	--	06	58
	2012-13	75	22	05	13	115
	2013-14	47	14	--	04	65
	2014-15	62	20	--	06	88
	2015-16	53	14	--	11	78
B.A.S.Y.	2010-11	53	12	--	01	66
	2011-12	32	10	01	03	46
	2012-13	35	08	--	01	44
	2013-14	47	07	--	07	61
	2014-15	43	10	--	03	56
	2015-16	26	10	02	02	40



B.A.T.Y.	2010-11	30	07	01	--	38
	2011-12	36	10	--	01	47
	2012-13	24	09	01	02	36
	2013-14	38	03	--	05	46
	2014-15	38	06	01	12	57
	2015-16	24	07	--	03	34

32. Details on student enrichment programme (special lectures / workshops /Seminar) with external experts.

Bridge course is conducted at the entry point from 2014 -2015.

33. Other Co-curricular Activities.

- Educational Tour
- Fields work Studies
- Organized Departmental Guest Lecture
- CAP- Director of YCMOU Nasik (Aurangabad Region) conducted by VNM Aurangabad.
- Member of Mobile Squad of YCMOU Nasik (Aurangabad Region)
- Examiner for Field work & Seminars in Pre-Ph.D. Course Work at Dr.B.A.M.University, Aurangabad.

34. Teaching methods adopted to improve student learning: Use of Models, ICT, arranging Seminars etc.

The following teaching methods were used:

- Board-Chalk & Talk
- Seminar based on Syllabus
- Group Discussion
- Multiple choice Questions
- Power Point Teaching
- Field Visit & Project Studies



35. Participation in Institutional Social Responsibility (ISR) and Extension activities

Motivated students for participating in organ donation campaign
Participated in Plantation campaign in college campus
Delivered Guest Lecture in N.S.S. camps
Conducted Educational Tour
Life Member of Marathi Samajshashtra Parishad
Member of International Journal Social Research Process
Member of Social Research Foundation,(Research Process International Journal) Aurangabad.(Maharashtra)
Member of Andhashardha Nirmulan Wartapatra
Posters.

36. SWOC analysis of the department and Future plans

Strength

- Department of sociology has well qualified staff with well academic experience and positive approach toward students development.
- An award of Rs 500 /- has been instituted in the name of “Dr. Irawti Karve” for the student securing highest marks in the subject of Sociology by the former HOD Mrs. Leela Shinde.

Weakness

- Insufficient teaching staff.

Opportunities

- Sociology is very important subject which deals with all spheres of social sciences. a student graduated with Sociology can



perform role in various sectors like NGO as a counselor, social welfare field etc.

Challenges

- Appointment of the second faculty being temporary every year it becomes difficult to interact personally with the large number of students.

Future plans of the Department:

- Commencement Post Graduate course in (M.A.) sociology.
- Commencement the lecture series on “**Denotified & Nomadic Tribes: problems and progress**” in the memory of Late. Gopinathraoji Munde. (Former Central Rural Development cabinet Minister)
- To start a magazine in interdisciplinary social research.
- Organize International, National and state level seminar / Conference/ workshop.
- Plan to propose for minor and major research project about various social issues.
- To develop a departmental library

Graduate Attributes:

- The course in Sociology helps the student look more objectively at our society and other societies.
- Sociology helps to educate the student in solving social and international problems.



- It gives better perspective in understanding and planning of society.
- The study will give its student a better understanding of mankind.
- It develops the skills that are applicable to many areas of work.

VNMMA



*Department Of
Public Administration*



Department of Public Administration

Established in 1974 in the leadership of Mr. Jawahar Rathod (1974 - 1988) and later Smt. Pratibha Unhale (1988 - 2007) the department is now headed by Mr. H.D. Wankar. The department has always been striving for the enhancement of merit since the subject plays a vital role in the competitive examinations.

Mr. Wankar is an active researcher and pursuing for his doctorate. He regularly publishes his articles in well known journals.

He managed the operation of the Yashwantrao Chavan Maharashtra Open University center ably for four years. He provides his expertise to the students preparing for the competitive examinations.

1. **Name of the department:** Public Administration
2. **Year of Establishment:** 1972
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** U.G.
4. **Names of Interdisciplinary courses and the departments/units involved:** No
5. **Annual/ semester/choice based credit system (programme wise):** Semester
6. **Participation of the department in the courses offered by other departments.** No
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** No



8. Details of courses/programmes discontinued (if any) with reasons:

Nil

9. Number of Teaching posts

Position	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	1	1
Asst. Prof. (CHB/Fix Pay)	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

a) Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Mr. Hanuman Munjappa Wankar	M.A.,M.Phil. B.Ed.,NET	Assistant Professor	Theory of Public Administration	7

b) CHB / Fix Pay Staff: (year-wise)

Sr. No	Name	Qualification	Year
1	Mr. Wangale Subhash N.	M.A.	2011-12
2	Mr. Sonkamble D.G.	M.A.	2012-13
3	Mr. Jogdand S.P.	M.A.	2013-14
4	Ms. Shirsat Vijaya N	M.A.	2014-15
5	Mr. Krishna Jiwane	M.A.	2015-16

11. List of senior visiting faculty:

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

30%



13. Student -Teacher Ratio (programme wise)

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
B. A. I	59	31	27	56	81	76
B.A.II	44	26	22	13	37	38
B. A.	16	30	19	15	9	13
TOTAL	119 (59.5:1)	87 (43.5:1)	68 (34:1)	84 (42:1)	127 (63.5:1)	127 (63.5:1)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

Sr. No.	Staff with M.Phil.
1	Mr. Hanuman Munjappa Wankar
2	Mr. Krishna Jiwane

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received. : - Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication per faculty: Number of papers published in peer reviewed journals (national /international) by faculty and students:

Year wise Publications of Faculty

Name of Faculty	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Mr. Wankar H. M.	1	0	1	1	0	3



Papers Published in Journals:

03

Year	Title with page Nos.	Journal	ISSN /ISBN No
2010-11	Disaster Management in India (218-222)	Patron an Multidisciplinary International journal, Nanded	ISSN: 0976-2310
2011-12	Disaster Management (53-59)	National journal of Extensive Education and Interdisciplinary Research , Aurangabad	ISSN: 2320-1460
2012-13	Public Administration In The 21 Century (Page No. 23-27) Volume I Issue- IV Oct- Nov 2013	National journal of Extensive Education and Interdisciplinary Research , Aurangabad	ISSN: 2320-1460

Publication per faculty: Number of papers published in Book

With ISBN / ISSN number: 06

Year	Title with page Nos.	Books	ISSN /ISBN No
2011-12	An Initiative for Strengthening Parliamentary Democracy(486-488)	<i>Bhartiya Lokshahi : Stithi and Gati</i>	ISBN: 978-81-905495-2-3
2012-13	Akabar's Administration	<i>Bhartiya Lokshahi : Stithi and Gati</i>	ISBN: 978-81-905495-2-3
2012-13	Policy Implementation : Problems and Suggestions Articles (Page No71-74) 2013	<i>सार्वजनिक धोरण आणि सुशासन</i>	ISBN No 978-9383139-05-7
2013-14	Defining Disaster from the Theoretical Point of View (Page No71-74) 2013	<i>भारतापुढील आव्हाने आणि सद्यस्थिती</i>	ISBN No 978-93-84451-37-0
2013-14	Changing Role of Indian Bureaucracy after 1990's(247-253)	Globalization & Public Administration : Pros and Cons	ISBN No 978-93-80876-72-6
2014-15	Disaster Planning & Management (66 -75)	Perspectives on Disaster Management	ISBN No 978-93-83871-87-2



Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

Monographs:	Nil
Chapter in Books:	06
Books Edited:	Nil
Books with ISBN/ISSN numbers with details of publishers:	Nil
Citations in Google scholar :	Nil
Citations (CI) Citations in Web of Science :	Nil
Citations (CI) Citations in Scopus :	Nil

20. Areas of consultancy and income generated:- Nil

21. Faculty as members in

- a) National committees : Nil
- b) International Committees Nil
- c) Editorial Boards: Nil
- d) State Committees:- District Coordinator of Maharashtra Public Administration Council.

22. Student projects :-

- a) Percentage of students who have done in-house projects including interdepartmental/ programme:

100% (Project is Compulsory part of syllabus for Third Year students.)

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil



23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding:- Nil
26. Student profile programme /course wise:

Year	Course/ programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2010-11	B.A.F.Y.	59	59	35	24	100 %
	B.A.S.Y.	44	44	22	22	86.11%
	B.A.T.Y.	16	16	3	13	100%
2011-12	B.A.F.Y.	31	31	22	9	100%
	B.A.S.Y.	26	26	13	13	100%
	B.A.T.Y.	30	30	19	11	100%
2012-13	B.A.F.Y.	27	27	20	7	100%
	B.A.S.Y.	22	22	15	7	100%
	B.A.T.Y.	19	19	6	13	100%
2013-14	B.A.F.Y.	56	56	37	19	88.37%
	B.A.S.Y.	13	13	10	3	100%
	B.A.T.Y.	15	15	6	9	84.61%
2014-15	B.A.F.Y.	81	81	61	20	100%
	B.A.S.Y.	37	37	26	11	90.90%
	B.A.T.Y.	9	9	5	3	84.61%

27. Diversity of Students:

All students admitted to the course belong to the same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
Data not available.



29. Student progression :

Student progression	Against % enrolled
UG to PG	50-60%
PG to M.Phil.	NA
PG to Ph.D.	NA
Employed Campus selection Other than campus recruitment	Data not available.
Entrepreneurship/Self-employment	Data not available.

30. Details of Infrastructural facilities:-

Internet facilities for faculty and students are made available in Library. The faculty and students use the Central Library facility, which has good number of books and journals. The department also maintains departmental library for student.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Year	Course/ programme	Enrolled Student	GOI	EBC	Statement A	Total
2010- 11	B.A.F.Y.	59	48	7	0	55
	B.A.S.Y.	44	29	15	0	44
	B.A.T.Y.	16	14	2	0	16
2011- 12	B.A.F.Y.	31	22	5	2	29
	B.A.S.Y.	26	23	3	0	26
	B.A.T.Y.	30	20	8	0	28
2012- 13	B.A.F.Y.	27	20	4	1	25
	B.A.S.Y.	22	18	4	0	22
	B.A.T.Y.	19	16	3	0	19
2013- 14	B.A.F.Y.	56	37	14	0	51
	B.A.S.Y.	13	10	2	0	12
	B.A.T.Y.	15	12	1	0	13
2014- 15	B.A.F.Y.	81	57	11	0	68
	B.A.S.Y.	37	28	7	1	36
	B.A.T.Y.	9	8	1	0	9



32. Details on student enrichment programmes (special lectures/workshops / Seminar) with external experts:

Bridge course for the First year students is conducted to make them aware of the attributes of the subject.

33 Other Co-curricular Activities. :-

- Public administration study Group is established each year for promoting research approach and encourage leadership among the students.
- Wall paper activity is conducted by department.
- There is practice of group discussion for students on Indian Budget and current issue.

34. Teaching methods adopted to improve student learning:

The classes are conducted using following teaching methods:

- Chalk and talk
- Group discussions
- Question – answer
- Use of Models
- Seminars
- PPT
- Home assignments etc.

35. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Mr. H.M. Wahkar was appointed as a Co-ordinator of Yashwantrao Chavan Maharashtra Open University center in the College.

He is a Vice President of Adhar SewaBhawi Sanstha.



36. SWOC analysis of the department and Future plans

Strength :

- Department of Public Administration has Qualified Staff with good academic record. There are two faculties in the department one is full time and part time on clock hour basis.
- The teachers of department are involved in counseling of student in both academic and personal matters.
- Teachers counsel the students about competitive examinations like-MPSC, UPSC and Staff Selection examination.

Weakness :

- Only one full-time post is filled. Second post is part time on Clock Hour Basis.
- Students are economically backward and hence focus on part time job. As result they cannot focus properly on academic carrier.

Opportunities:

- Public Administration is a very important subject for all types of competitive Examinations. It also helps the students who are willing to enter into administrative jobs .
- Students have opportunity to choose career in other administrative post / social services.

Challenges :

- Enrich student knowledge according to subject and make them capable for comparative examination.



- To make the students know about the subject and prepare them for comparative examination.
- To established contact with Alumni.

Future plans of the Department:

- To organize visit to Maharashtra State Assembly to get practical knowledge of the subject.
- To allot project work to students.
- To organize National Level seminar.
- To organize student oriented Programs such as student seminars, excursions, discussions etc.
- To organize Guest lectures of academicians, bureaucrats and politicians.
- To submit proposal for Major Research Project to various funding agencies.

Graduate Attribute of the subject:

The course in Public Administration trains the student with in-depth learning about some of the fundamental problems in human society such as world peace, economic crisis, globalization, international trade, and more.

A large, light green letter 'A' is positioned in the background, partially obscured by a red box with a white gradient and a folded corner effect. The text 'Department Of ECONOMICS' is centered within this box.

*Department Of
ECONOMICS*



DEPARTMENT OF ECONOMICS

Economics is the key subject in Arts as well as in Commerce faculties. The department started in the same year when the college started.

In the beginning Prof.Sukhadev.K.Thorat, ex-Chairman of UGC, was lecturer and HOD of this department in the year 1972-73.Dr.S.Sangle also rendered his service in this department. Dr.K.N.Rathod lead the department till 2006 while Smt.Mandakini Deo (Naik) was the HOD till 2014.

Presently the department is run by CHBs and awaiting for the approval from the Government for the appointment of permanent faculty.

The earlier faculty members have strived to eliminate the fear for the subject and make the subject a popular one.

The department has been running a “Planing Association” with the active participation of the students and the teachers to guide them. Essay competitions, group discussions, seminars on current economic topics, debating competitions have been organized by the department regularly. Such programmes lead to develop all-round personality of the student.

To develop research attitude among the students, economic survey method was undertaken with the active participation of the students in the past.

1. **Name of the department:** ECONOMICS
2. **Year of Establishment:** 1972
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** U.G.



4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise): SEMESTER
6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/ programmes discontinued (if any) with reasons: NIL

9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01 (Till the retirement of Smt. M.V. Naik in 2014)
Asst. Professors	01	Awaiting for Govt. approval

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Permanent Faculty:

Name	Qualification	Designation	Specialization	Experience
Smt. M.V. Naik	M.A., M.Phil	HOD Asso. Professor	Micro Economics	36 years



CHB Faculty of previous five Academic years:

Sr. No	Academic Year	Name	Qualification
1.	2011-12	Ms. Padme Madhuri K.	M.A.
2.	2012-13	Ms. Rathod Anjali C.	M.A.
		Mr. M.L. Shelke	M.A.
3.	2013-14	Ms. Rathod Anjali C.	M.A.
		Mr. M.L. Shelke	M.A..
4.	2014-15	Ms. Rathod Anjali C.	M.A.
		Mr. B.G. Rathod	M.A. NET
5.	2015-16	Ms. Rathod Anjali C.	M.A.
		Mr. Udasi L.P	M.A.
		Mr. Gire S.S.	M.A.
		M. Khatir M Al Khatir	M.A.

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
Up to 2014 → 50% After 2014 → 100%
13. Student -Teacher Ratio (programme wise):
B.A. → No. of Students – 152, No. of CHB teachers – 04
Student Teacher Ratio → 38:1 (2015 -16)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. One M.Phil.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:



NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications: NIL

a) Publication per faculty number of papers published in peer reviewed journals (national / international) by faculty and students: Nil

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Monographs:	NIL
Chapter in Books	NIL
Books Edited	NIL
Books with ISBN/ISSN numbers with details of publishers:	02
Citation Index	NIL
SNIP	NIL
SJR	NIL
Impact factor	NIL
h-index	NIL

20. Areas of consultancy and income generated: NIL

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards

Smt M.V. Naik was a Life Member of “Marathwada Arthashastra Parishad”



22. Student projects: The students of final year complete a project as a part of their curriculum.

a) **Percentage of students who have done in-house projects including inter departmental / programme:** NIL

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:** NIL

23. Awards / Recognitions received by faculty and students:

Smt. M.V. Naik has introduced two cash prizes. One for the students achieving highest marks in 'Economics' as an optional subject and the second for the one topping the list in Commerce.

24. List of eminent academicians and scientists / visitors to the department: Prof. S.K. Thorat (Former Chairman, UGC)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: NIL

26. Student profile programme/course wise:

Course/ programme	Academic Year	Applications received	Selected	Enrolled		Percentage of passing
				M	F	
B.A.F.Y	2010-11	120	120	50	70	77.89
	2011-12	58	58	33	25	90.86
	2012-13	115	115	85	30	71.25
	2013-14	65	65	30	35	94.38
	2014-15	88	88	50	38	88.71
	2015-16	78	78	38	40	85.12
B.A.S.Y.	2010-11	66	66	28	38	85.76
	2011-12	46	46	19	27	90.94
	2012-13	44	44	21	23	93.74
	2013-14	61	61	41	20	90.90



	2014-15	56	56	28	28	85.61
	2015-16	40	40	17	23	79.78
B.A.T.Y.	2010-11	38	38	13	25	96.24
	2011-12	47	47	17	30	96.87
	2012-13	36	36	16	20	95.44
	2013-14	46	46	17	29	95.83
	2014-15	57	57	38	19	94.60
	2015-16	34	34	15	19	77.86

27. Diversity of Students:

All the students admitted to the department belong to Maharashtra state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	Data is not available
Entrepreneurship/Self-employment	Data is not available

30. Details of Infrastructural facilities:-

- a) **Library:** The students refer the common college library and reading room.
- b) **Internet facilities for Staff & Students:** Common internet facility is made available to the staff and students in the library.



c) **Class rooms with ICT facility** d) **Laboratories** A common multi – media room is available for the faculty to conduct e-classes.

31. Number of students receiving financial assistance from college, university, government or other agencies:

The students receive Government of India Scholarship for SC, ST, VJNT, OBC and Minority. The economically backward students also receive reimbursement of tuition fees

32. Details on student enrichment programmes (special lectures workshops / seminar) with external experts:

The students of final year complete a project as a part of their curriculum.

33. Teaching methods adopted to improve student learning:

1. Class-room teaching
2. Seminars
3. Projects
4. Group discussions
5. Tests and Home assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The students participate in social activities through NSS, NCC and Lifelong Learning Units.

35. SWOC analysis of the department and Future plans:

STRENGTH:

1. Tradition of devoted teachers like Prof. S.K. Thorat, Dr. K.N. Rathod



and Smt. M.V. Naik.

2. Organization of various activities through 'Planning and Commerce' forum.

WEAKNESS:

1. Non-availability of permanent staff.

OPPORTUNITIES:

1. Job opportunities in economic sectors like, Finance, Bankkig, Share market etc.

CHALLENGES:

1. To keep in pace with the ever changing economic scenario of the world. The teachers need to update themselves regularly

FUTURE PLAN:

1. Get the vacancy filled as early as possible.
2. Organize seminars / conferences on current issues.

GRADUATE ATTRIBUTES:

1. Study of Economics teaches how societies, governments, businesses, households, and individuals allocate their scarce resources. It teaches to predict responses to changes in policy and market conditions
2. Studying economics develops an analytical approach that helps and prepares the student to face different forms of competition.
3. The subjesct teaches a whole range of issues from economics of individuals to economies of the world.
4. It makes a student capable to get high salaried jobs or set up a business and dominate the market.



*Department Of
Physical Education*



Department of Physical Education

Any educational institution is incomplete without sports. As most of the students enrolling in the college come from rural areas and have more interest for games and sports. Physical Education was introduced as one of the optional subjects in the Arts faculty since 1985-56 to acquaint the students with the scientific and technical aspects of every game. Though permanent teachers could not be appointed because of the policy of the Government to run the subject on non-grant basis, the subject was taught by temporary appointed teachers and the able Directors of Physical Education.

Shri. O.N. Shinde and Shri H.S. Rathod competently run the department till the year 2008 and Dr. Satyajit Pagare, the present Director, joined the college on 27.01.2011.

The department has a tradition of producing sports persons participating in University as well as other National events and procuring prizes to add feathers to the cap of the college every year.

1. Name of the Department: - **Physical Education**
2. Year of Establishment: - **1989**
3. Names of Programme / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.) :- **UG**
4. Names of Interdisciplinary courses and the departments/units involved:
Nil
5. Annual/semester/choice based credit system (program me wise):-
Semester
6. Participation of the department in the courses offered by other departments:- **Optional subject at B.A. level.**
7. Courses in collaboration with other universities, industries, foreign



institutions, etc.:- Nil

8. Details of courses/programmes discontinued (if any) with reasons: - Nil

9. Number of teaching posts:

Sr. No.	Post	Sanctioned	Filled
1	Professors	--	--
2	Associate	--	--
3	Assistant Professors	01 (C.H.B.)	01 (C.H.B.)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil.etc.)

CHB Faculty:

Name	Qualification	Designation	Specialization	No. of Year Experience
Mr. Mahadev Ubale	M.P.Ed., M. Phil.,	Asst. Professor (C.H.B)	Phy. Edu.	1 Year

11. List of senior visiting faculty : -

- Dr. Jahagirdar A. K. - 2015
- Dr. Kale V. - June 2014
- Dr. Dhande S. - Jan 2013
- Zai P. - 2012
- Saudagar. F. - 2011

12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty:- 100%

13. Student - Teacher Ratio (programme wise):- 105:1

Year	Class B.A. F.Y			Class B.A. S.Y			Class B.A. T. Y		
	M	F	Total	M	F	Total	M	F	Total
2011-12	23	09	32	19	14	33	20	13	33
2012-13	20	07	27	14	09	23	16	13	29



2013-14	39	15	54	10	02	12	18	11	29
2014-15	59	11	70	26	12	38	08	03	11
2015-16	60	12	74	30	08	38	15	11	26

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - **Nil**

15. Qualifications of teaching faculty with D.Sc /D.Litt /Ph.D/M.Phil/PG.

M.Phil → one

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: - **NIL**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: - **NIL**

18. Research Centre/facility recognized by the University: - **NIL**

19. Publications: **NIL**

20. Areas of consultancy and income generated: - **NIL**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards: **Nil**

22. Student projects : - **NIL**

a) Percentage of students who have done in-house projects including inter departmental / programme: - **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : - **NIL**

23. Awards / Recognitions received by faculty and students:- - **NIL**



24. List of eminent academicians and scientists / visitors to the department:-

- 1) Dr. Jahagirdar A. K.
- 2) Dr. Kale V.
- 3) Dr. Dhande S.
- 4) Mr. Zai P.
- 5) Mr. Saudagar. F.

25. Seminars / Conferences / Workshops organized & the source of funding

a) National: NIL b)International: NIL

26. Student profile programme / course Program-wise :

Academic Year 2011-12

Class	Applicatons received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. I Year	41	32	23	09	100%
B.A. S. Y.	36	33	19	14	100%
B.A. T. Y.	33	33	20	13	100%

Academic Year 2012-13

Class	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. I Year	29	27	20	07	100%
B.A. S. Y.	25	23	14	09	100%
B.A. T. Y.		29	16	13	100%

Academic Year 2013-14

Class	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. I Year	60	54	39	15	100%
B.A. S. Y.	15	12	10	02	100%
B.A. T. Y.		29	18	11	100%



Academic Year 2014-15

Class	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. I Year	77	70	59	11	100%
B.A. S. Y.	41	38	26	12	100%
B.A. T. Y.		11	08	03	100%

Academic Year 2015-16

Class	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. I Year	82	72	60	12	95%
B.A. S. Y.	42	38	30	08	100%
B.A. T. Y.		26	15	11	100%

27. Diversity of Students:-

All the students belong to the same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **03**

1. Sony Jaybhay- Forest Dept.

2. Satish Ransinge- Exise Dept.

3. Suman Pawar- Police Dept.

29. Student progression:-

Student progression	Against % enrolled
UG to PG	10%
PG to M. Phil	-----
PG to Ph.D.	-----
Ph.D. to Post- Doctoral	-----
Employed	-----
- Campus selection	-----
- Other than campus recruitment	-----
Entrepreneurship/ Self- employment	-----



30. Details of Infrastructural facilities
- a) Library: - **Central Library, Departmental Library Available.**
- b) Internet facilities for Staff & Students: - **Department has one computer with internet facility**
- c) Class rooms with ICT facility: - **Available**
31. Number of students receiving financial assistance from college, university, Government or other agencies: - **ALL**
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts: - **2 guest lecture**
1. **Dr. Sinku Kumar Singh** ,Head and Assistant Professor, SRTMU, Nanded
2. **Dr. Jagirdar Attaullah**
33. Teaching methods adopted to improve student learning:-
- Demonstration method, training Method, Lecture Method, Use of CDs, PPT, Counseling**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:-
- Talent identification Participation in N.C.C and N.S.S CAMP, Swachata Abhiyan.**



35. SWOC analysis of the department and Future plans :

1) Strengths:

Above 90 % result of subject

Indoor and outdoor, games such as self defense and yoga,

2) Weakness:

No PG Courses available in the department.

3) Opportunities:

Job Opportunities available as Administrator, School Teacher Social Worker, Field Investigator and in Various NGOs, Voluntary Organization, Coaches

4) Challenges:

To motivate every student to participate and excel in University / National events.

B) Future Plan:-

Sr. No.	Plans
1	To submit proposals for Minor and Major Research Projects to UGC
2	To Organize Guest Lecture Series
3	To Develop Department Library
4	To Organize National Seminar
5	To Organize Study Tour at Various Sports Places in the Country

A rectangular box with a red-to-white gradient and a shadow effect, containing the text "Department Of Sports". The box is positioned in the center of the page, with a large, faint green watermark of the letters "A" and "S" in the background.

*Department Of
Sports*



Department of Sports

1. Name of the department: - **Sports**
2. Year of Establishment: - **1972**
3. Names of Programme/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :-**UG**
4. Names of Interdisciplinary courses and the departments/units involved:
(B.A., B.Sc., B.C.A, B.Com)
5. Annual/semester/choice based credit system (programme wise):-
Semester
6. Participation of the department in the courses offered by other departments: -
➤ Sports and physical fitness is applicable to students of all faculties.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: -
NIL
9. Number of teaching posts

	Sanctioned	Filled
Director of Physical Education	01	01



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Satyajit .B. Pagare	M. P. Ed, Ph. D.	Head & Director of Physical Education	Sports Medicine	6

11. List of senior visiting faculty: -

- **Dr.D.R.Kamble Head and Director of physical Education S.B.College of Arts And Commerce, Aurangabad.**
- **Dr.Masood Hashmi Football Coach Dept of Physical Education Dr.B.A.M.UA,bad**
- **Mr. Nitin Nirwane and Surendra Modi Athletic Coach Dept of Physical Education Dr.B.A.M.U, A, bad**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:- **Not applicable**

13. Student - Teacher Ratio (programme wise) :-

All the students enrolled in the college participate in various sports and are trained by the Director himself.

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - **Nil**

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG.

Ph.D → 01



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: - **NIL**

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received: - **NIL**

18. Research Centre/facility recognized by the University: - **NIL**

19. Publications:

a) Publication per faculty

Sr. No.	Publication	Dr.Satyajit.B.Pagare
1	Book	-
2	Research paper Published in proceeding	04
3	Research paper Published in peer reviewed journals	Nil
3	Monographs	Nil
4	Chapter in Books	Nil
5	Books Edited	Nil
6	Citation Index:	Nil
7	SNIP	Nil
8	SJR	Nil
9	Impact factor	Nil
10	h-index	Nil

20. Areas of consultancy and income generated: - **NIL**

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards



Name of the Teacher	Life Member
Dr.Satyajit B.Pagare	1.Working as a Secretary of Aurangabad District Handball Association. 2. Appointed as a Manager of IUT Basketball (M) 2010-11. 3.Appointed as a Coach Of IUT Athletics (M/W) 2009-10. 4. Appointed as a Manager of IUt Basketball (M) 2011-12. 5. Appointed as a Coach of Handball (M/W) 2013 & 14. 6. Appointed as a Selection committee Member of Handball (M/W) 2013 & 2014. 7. Appointed as a Selection Committee member of Cricket (M) 2014.

22. Student projects : - **NIL**

a) Percentage of students who have done in-house projects including inter departmental / programme **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: **NIL**

23. Awards / Recognitions received by faculty and students:- **NIL**

24. List of eminent academicians and scientists / visitors to the department:-

➤ **Dr.R.K.Badwaney, Assistant Professor, MSM College of Physical Education, A,bad.2011-12**

➤ **Dr.D.R.Kamble Head and Director of physical Education S.B. College of Arts and Commerce, Aurangabad. 2012-13**

➤ **Dr. Sinku Kumar Singh,Head and Assistant Professor .dept of**



Physical Education SRTMU Nanded.2013-14

25. Seminars / Conferences / Workshops organized & the source of funding a) National b)International – NIL

26. Student profile programme / course game wise:

All students of all the faculties participate in games and sports organized by the college during the annual social gathering and receive prizes. Many of them are selected for the teams to represent the college in inter-collegiate sport events and procure medals of merit. Some of our students participate in national events in association with some private Sports Organizations and successfully obtain prizes and medals. (Details given in Criteria IV)

27. Diversity of Students:- **All students belong to this state only.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **03**

- 1. Sony Jaybhay- Forest Dept.**
- 2. Satish Ransinge- Exise Dept.**
- 3. Suman Pawar- Police Dept.**

29. Student progression: Data not available



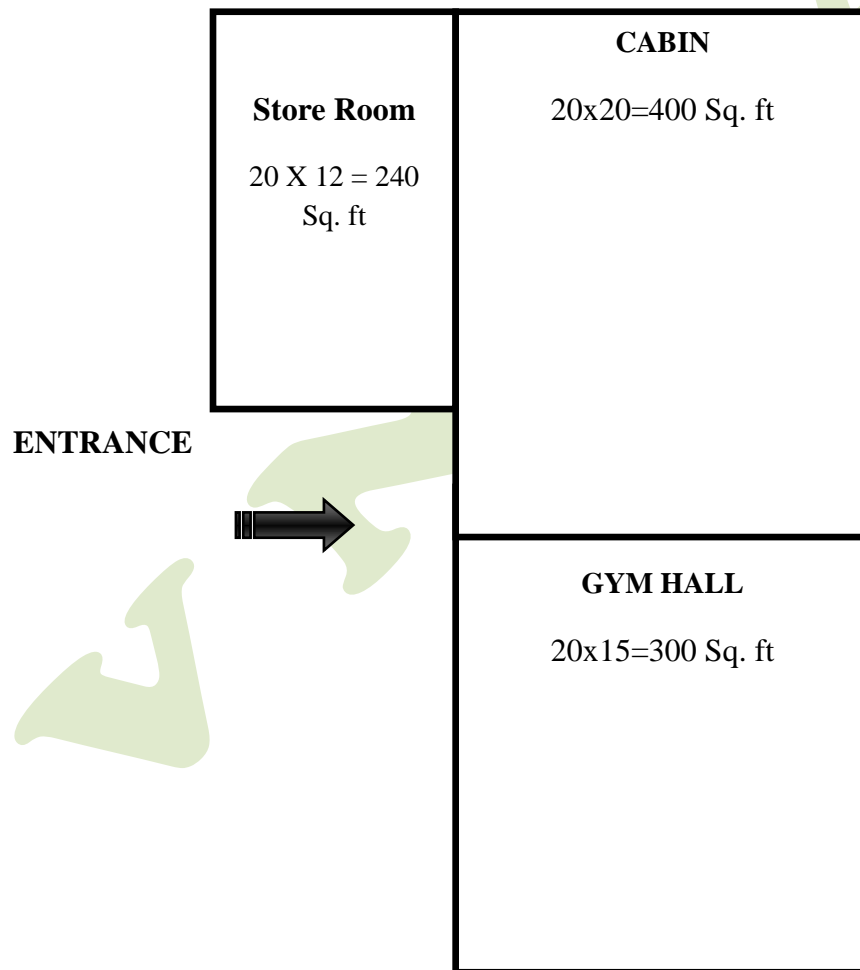
30. Details infrastructural facilities

Ground, Badminton hall, lawn Tennis Court, Table Tennis Hall, Departmental Library Available.

A e-class is available to show interesting events of sports to the students.

TOTAL PHYSICAL DEPARTMENT AREA =940 Sq.ft.

DEPARTMENTAL INFRASTRUCTURE





A: GROUND AREA SIZE

Sr.No.	Ground	Number	Size in Meters	Area (Sqm)
1	Kho-kho	One	29x16	464.00
3	Kabaddi	One	12.5x10	125.00
4	Volleyball	One	18x9	324.00
5	Handball	One	40x20.	800.00
6	Lawn Tennis	Two	23.77x10.97	260.75

Sr.No.	Game	Quantity
1	Chess	03 units
2	Table Tennis	04 tables
3	Badminton	03 courts
4	Judo	05 mats
5	Taekwondo	01
6	Yoga	01

31. Number of students receiving financial assistance from college, university, Government or other agencies: -

The sports persons are provided with a sport kit.

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts: - **2 guest lecture**

1. Dr. Sinku Kumar Singh Head and Assistant Professor SRTMU Nanded-2014-15

2. Dr. Mateenuddin Quadri 2015-16

33. Teaching methods adopted to improve student learning:-

Demonstration method, training Method, Lecture Method, Use of CDs, PPT, Counseling, showing films and clips on world / national



sportspersons and games.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:-

Participation in N.C.C and N.S.S CAMP, SwachataAbhiyan. Other activities initiated by the Govt. and N.G.O's

35. SWOC analysis of the department and Future plans

Strength: -

- Large numbers of students win prizes in various sports.
- Expert coaching for indoor and outdoor games.
- Well equipped ground and sports complex
- Publications of Research Papers in Refereed and Peer Reviewed Journals from Department are good in number

Weakness:-

- A well equipped gym is required.
- More equipments are required.

Opportunities:-

- Job opportunities available in as School Teacher, Jr & Sr. College Teacher, coaches, trainer, physio-therapist etc.

Challenges: -

- To motivate students for sports.
- To prepare ground upto the desired standard.
- To introduce new games.
- To create awareness about physical fitness.



Future Plan:-

Proposal submitted to UGC 12 th plan scheme Fitness Center with sports science backup
Adventure Sports like trekking, rippling, paragliding to be introduced.
Self defensive camp to be Organized
Yoga camp to be organized for teachers and employees every year.

36. **BEST PRACTICES:**

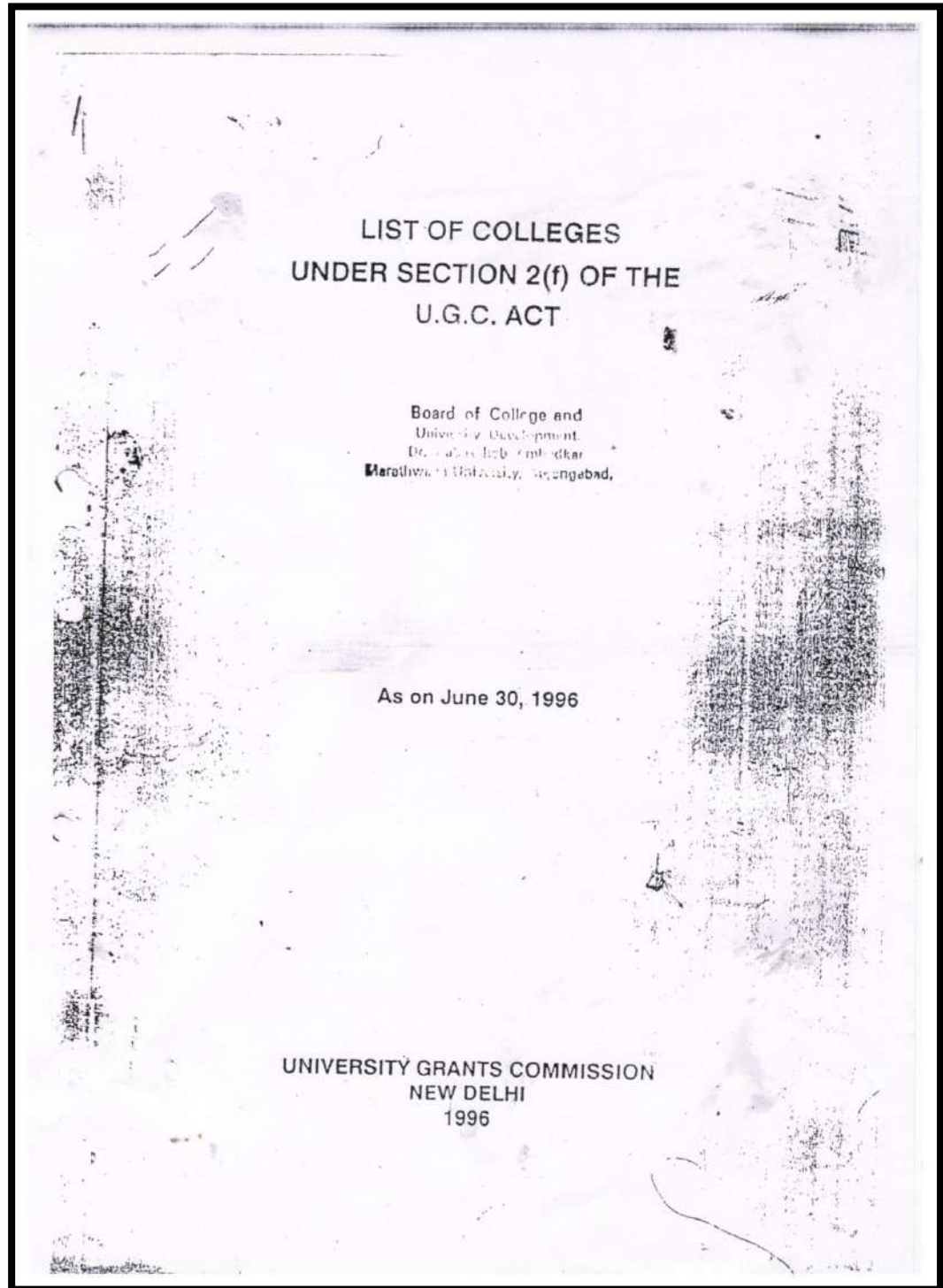
- **Display of News Paper Cutting.**
- **To create scientific awareness on physical fitness among the students.**
- **To provide track suits and shoes for outstanding players.**
- **To provide supplementary diet to the players while training.**



Annexures



Annexure- I





Self -Study Report for 3rd Cycle of Accreditation

Sl. No.	Name of the College	Year of Estt.	Sl. No.	Name of the College	Year of Estt.
13.	M.S.P.Mandal's Arts & Commerce College, Anbejogai-431 517 (Distt. Beed) (On temporary affiliation upto June, 1988) Shri S.P. Jagtap	15.6.1972	19.	Sant Dhyaneswar Mahavidyalaya, Soegaon-431 120 Aurangabad (On temporary affiliation upto 1988) Shri B.S. Deshmukh	1971
14.	Marathwada Shikshan Prasarak Mandal's Law College, Beed-431 122 (Distt. Beed (M.S.) (On temporary affiliation upto June, 1983) Shri R.S. Shinde (Not declared fit to receive assistance from UGC and other Central sources under Sec.12(B) of the UGC Act, 1956)	1979	20.	Shree Saraswati Bhawan Education Society's College of Science, Aurangabad-431 001 Dr. Sherad Advant	1963
15.	Pandit Jawahar Lal Nehru Mahavidyalaya, Aurangabad-431 001 (On temporary affiliation upto 1989) Prof. (Dr.) B.D. Sude	1971	21.	Shri Bankateswami Mahavidyalaya, Beed-431 122 (M.S.) (On temporary affiliation upto 1988) Shri G.B. Sondge	1971
16.	Pratishthan Education Society's Pratishthan Mahavidyalaya, Paltan-431 107 (On temporary affiliation upto 1987) Shri R.B. Wali	1965	22.	Shri Muktanand College Gangapur-431 109 (distt. Aurangabad) (On temporary affiliation upto 1990) Shri K.T. Thale	1970
17.	People's Education Society's Hiling College of Science Aurangabad-431 001 Shri M.A. Shinde	1950	23.	Shri Chatrapati Shikshan Prasarak Mandal's Arts & Commerce College, Kannad-431 103 District Aurangabad (On temporary affiliation upto 1989)	15.6.1972
18.	People's Education Society's Dr. Ambedkar College of Law Aurangabad-431 001 Shri S.R. Karmante	1968	24.	Vasantrao Naik Mahavidyalaya Aurangabad- 431 210 (On temporary affiliation upto 1988) Shri R.T. Rathod	15.6.1972
			25.	Yeshwant College of Arts & Commerce Sillond - 431 112 District Aurangabad, (On temporary affiliation upto 1988) Shri P.K. Gikwad	15.6.1972



Annexure- II

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ

संस्थेची
संस्थापना } ३३४४३१ ते ३३४४३०
पत्तिका (१५४०) ३३४४३१

महाराष्ट्र शासन,
औरंगाबाद, ४३१ ००४
(मराठवाडा)

दिनांक: ०८-११-२०२०

श्री. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ
३/२०२०, ३५

प्राचार्य,
वसंतराव नाईक महाविद्यालय,
चिक्लठाणा रोड,
औरंगाबाद.

विषय:- महाराष्ट्र विद्यापीठ कायदा १९९४ च्या कलम ८८
मधील तरतुदीनुसार कार्यमत्त्वसमी संलग्नीकरणाबाबत.

महोदय,

उपरोक्त विषयास अनुसरून आपल्या दि. १४/१५-७-२०२० पत्र क्र. ८८/१५-७-२०२०/६००७ अन्वये आपल्या महाविद्यालयास खालील अभ्यासक्रमाचे कार्यमत्त्वसमी संलग्नीकरण मिळणे बाबत सादर केलेल्या अर्जाच्या अनुषंगाने आपणास कळविण्यात येते की, विद्या परिषदेने दिनांक ३ सप्टेंबर १९९९ रोजी झालेल्या बैठकीत, महाराष्ट्र विद्यापीठ कायदा १९९४ च्या कलम ८८ मधील तरतुदीनुसार महाविद्यालय व विद्यापीठ विकास मंडळाने केलेल्या शिक्षारक्षी मान्य केल्या आहेत.

त्यानुसार या सोबत जोडलेल्या "अ" तक्त्यातील अभ्यासक्रमास शैक्षणिक वर्ष १९९९-२००० पासून कार्यमत्त्व संलग्नीकरण देण्यात येत आहे. तथापि आपल्या महाविद्यालयास प्रत्येकी संलग्नीकरण अर्जासह वार्षिक संलग्नीकरण शुल्क जमा करणे व या अभ्यासक्रमाशिवाय नीवून विषय/ अभ्यासक्रमाच्या संलग्नीकरणासाठी विद्यार्थी/शासनाची तसेच विद्यापीठाची परवानगी घेणे आवश्यक राहिल. याची कृपया नोंद घ्यावी.

आपला विश्वासू,

शेखर = त्रिभुवनराव

संचालक,
महाविद्यालय व विद्यापीठ
विकास मंडळ.

Copy to Dr. Ashik Chavhan
" " Shailish Chavhan
check-up & put-up.
" " Hon. Secretary VNSPM



परीक्षाष्ट "अ"

प्राचार्य - ~~वसंतराव नाईक महाविद्यालय, औरंगाबाद~~
यांचे कडून पुन १९९९ पासून संलग्नीकरण घालू ठेवणे/
संलग्नीकरणाचा विस्तार करणे/कायम संलग्नीकरण देणे बाबत
आलेल्या प्रस्तावावर भोट देऊन अहवाल सादर करण्यासाठी नियुक्त
केलेल्या स्थानिक चौकशी समितीच्या अहवालावर विचार करून
विद्या परिषदेने दिनांक ३/०१/९९ रोजी झालेल्या बैठकीत
नगरहू महाविद्यालयात पुन १९९९ पासून ~~वसंतराव~~
~~नाईक महाविद्यालय~~ खालील दर्जाविलेल्या अभ्यासक्रमाचे ~~संलग्नीकरण~~
~~घालू ठेवणे/संलग्नीकरण कायम करणे/कायम संलग्नीकरणात मान्यता~~
दिली आहे.

ठराव

औरंगाबाद येथील वसंतराव नाईक महाविद्यालयात खालील
पदवी अभ्यासक्रम शिकविण्यासाठी पुन १९९९ पासून खालील अटीवर कायम
संलग्नीकरण देण्यात मान्यता देण्यात येत आहे.

अ] कायम संलग्नीकरण देण्यासाठी -

१. बी. ए. [कला व सामाजिकशास्त्रे] प्रथम वर्ष परीक्षेचा

इंग्रजी, दुसरी भाषा [मराठी, हिंदी] या आवश्यक विषयांचा व मराठी,
हिंदी, इंग्रजी, इतिहास, राज्यशास्त्र, अर्थशास्त्र, समाजशास्त्र, लोकशासनशास्त्र,

शाररीरिक शिक्षण या वैकल्पिक विषयांचा.

२. बी. ए. [कला व सामाजिकशास्त्रे] द्वितीय वर्ष परीक्षेचा

इंग्रजी, दुसरी भाषा [मराठी, हिंदी] आवश्यक विषयांचा व मराठी, हिंदी,
इंग्रजी, इतिहास, राज्यशास्त्र, अर्थशास्त्र, समाजशास्त्र, लोकशासनशास्त्र



डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ

दूरध्वनी } ३३४४३१ ते ३३४४३७
नायॉलस }
फॅक्स : (०२४०) ३३४२९१

विद्यापीठ प्रागण,
ओरंगाबाद-४३१ ००४
(महाराष्ट्र)

संदर्भ क्र: शैक्षणिक/संलग्न/कायम-संलग्नी/१९-२०००/५७१५-१६ दिनांक २६-८-१९९९.

✓ प्राचार्य,
वसंतराव नाईक महाविद्यालय,
पिक्कलठाणा रोड,
ओरंगाबाद.

विषय :- महाराष्ट्र विद्यापीठ कायदा १९९४ च्या कलम ८८ मधील
तरतुदीनुसार कायम स्वसमी संलग्नीकरणाबाबत.

महोदय,

वरील विषयास अनुसरून आपले पत्र क्रमांक व्हीएनएमए/१९-२०००/६१०५
दिनांक १७-८-९९ कृपया पहावे.

या संदर्भात या कार्यालयाचे पत्र क्रमांक शैक्षणिक/संलग्न/१८-९९/३६८७२-
७४ दिनांक ९-८-९९ च्या अनुषंगाने आपणांस कळविण्यात येते की, त्यासोबत
जोडलेल्या परीक्षाट "अ" मध्ये नमुद केलेल्या विषय/अभ्यासक्रमांत खालील
विषय नमुद केलेले नाहीत. तरी कायम स्वसमी संलग्नीकरण दिलेल्या विषय/
अभ्यासक्रमांच्या परीक्षाट "अ" मध्ये खालील विषयांचा/अभ्यासक्रमांचा समावेश
करावा.

विषय:- १] बी.एससी. प्रथम वर्ष - प्राणीशास्त्र
२] बी.एससी. द्वितीय वर्ष- वनस्पती शास्त्र व
सुक्ष्मजीवशास्त्र
३] बी.कॉम. द्वितीय वर्ष- "अ" गटातील बी.कॉम.प्रथम
वर्षाचा सेचक पेपर
४] बी.कॉम. तृतीय वर्ष - "ब" गटातील सेचक
विषयाचा २रा पेपर.

आपला विश्वासू,



3. बी. एस्ती. प्रथम वर्ष परीक्षेचा
इंग्रजी, दुसरी भाषा [मराठी, हिंदी] या आवश्यक विषयांचा व पदार्थ विज्ञान, रसायनशास्त्र, वनस्पतीशास्त्र, गणितशास्त्र, सूक्ष्मजीवशास्त्र, कॉम्प्युटर सायन्स या वैकल्पिक विषयांचा.

4. बी. एस्ती. द्वितीय वर्ष परीक्षेचा
इंग्रजी, दुसरी भाषा [मराठी, हिंदी] या आवश्यक विषयांचा व पदार्थविज्ञान, रसायनशास्त्र, प्राणीशास्त्र, गणितशास्त्र व कॉम्प्युटर सायन्स या वैकल्पिक विषयांचा.

5. बी. एस्ती. तृतीय वर्ष परीक्षेचा
पदार्थविज्ञान, रसायनशास्त्र, प्राणीशास्त्र, वनस्पतीशास्त्र, गणितशास्त्र, कॉम्प्युटर सायन्स व सूक्ष्मजीवशास्त्र या वैकल्पिक विषयांचा.

6. बी. कॉम. प्रथम वर्ष परीक्षेचा
1. इंग्रजी [आवश्यक]
2. द्वितीय भाषा [मराठी, हिंदी]
3. अकॉंटन्सी पेपर-१
4. बीझनेस हॉनॉर्समिक्स
5. इंडस्ट्रीयल ऑरगनायझेशन
6. स्टॅटीस्टीक्स [आवश्यक विषय]
रेचिक विषय - खालील विषयांपैकी एक विषय
1. बँकींग अँड फायनान्स
2. रुशल डेव्हलपमेंट अँड रुशल रिकन्स्ट्रक्शन
3. ऑप्शेन मॅनेजमेंट अकॉंटिंग अँड ऑडिटिंग

7. बी. कॉम. द्वितीय वर्ष परीक्षेचा
1. इंग्रजी [आवश्यक]
2. द्वितीय भाषा [मराठी, हिंदी]
3. अकॉंटन्सी पेपर-२
4. बीझनेस कम्प्युनिकेशन
5. कॉम्प्युटर कन्सेप्ट्स अँड प्रोग्रामिंग
रेचिक विषय -
6. बँकींग अँड फायनान्स
7. खालील रेचिक विषयांपैकी एक विषय
1. कान्ट अकॉंटिंग
2. ऑप्शेन मॅनेजमेंट अकॉंटिंग अँड ऑडिटिंग

8. बी. कॉम. तृतीय वर्ष परीक्षेचा
आवश्यक विषय
1. अकॉंटन्सी
2. प्रिन्सीपल्स ऑफ मॅनेजमेंट
3. मरकन्टाईल अँड इंडस्ट्रीयल लॉ
रेचिक विषय

PRINCIPAL
Vasanttrao Naik Mahavidyalaya
Aurangabad.



Annexure- III





Annexure- IV





Annexure- V





Annexure- VI

PEER TEAM REPORT On Institutional Accreditation of the Vasantnao Naik Mahavidyalaya, Aurangabad. (Maharashtra) (PTV Date:)	
Section I: GENERAL	Information
1.1 Name & Address of the Institution:	V.N.S.P. Mandal's Vasantnao Naik Mahavidyalaya, Aurangabad (Maharashtra)
1.2 Year of Establishment:	1972
1.3 Current Academic Activities at the Institution (Numbers):	10
• Faculties/ Schools:	Arts / Science / Commerce / Management / Computer Science
• Departments/ Centres:	18 (Hindi, Marathi, English, History, Political Science, Public Administration, Economics, Sociology, Physical Education, Physics, Chemistry, Botany, Zoology, Microbiology, Mathematics, Commerce, Management & Computer Science)
• Programmes/ Courses offered:	UG:06 (B.Sc., B.Com., B.A., B.B.A., B.C.A. & B.Sc. Computer Science), UGC Career Oriented Course - 01 (Maintenance of Laboratory Equipments) PG: 02 (English, Chemistry) Ph. D. : 01 (Botany) as places of Research (No Course work)
• Permanent Faculty Members:	32
• Permanent Support Staff:	62
• Students:	1539 (UG 1452, PG 77 & Ph.D. 10)
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	• Co educational multi faculty college in Tier II city (Industrial Hub) • Caters to Economically & Socially Backward Sections of the Society, number of students are First generation university learners. • College is yet to reach its potentiality.
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	11, 12 and 13 th of Jan, 2010
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairman	Prof. Susmit Prasad Pani Prof. cum Director Directorate of Distance and Continuing Education, Utkal University,
Member Co-ordinator	Prof. Muthukalingan Krishnan Prof. & Head Dept. of Environmental Biotechnology, Bharathidasan University.,
Member	Dr. Ramesh Mangal (Former Principal, M.K.H.S. Gujarathi College) Prof. Department of Commerce, 202/12, Patnipura Main road, Indore,
NAAC Officer	Dr. Sujata P. Shanbhag Assistant Advisor

S.P.Pani

1



Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects
2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> College has conducted few seminars for changes in curriculum development in collaboration with the parent university. College has developed curriculum for UGC funded certificate vocational courses. College is unable to sustain vocational courses beyond UGC grant period.
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> Very limited flexibility of changing subjects / faculty after admission. University does not provide for required flexibility Inter Institutional credit transfer facility are not available.
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> Exit feedback is collected.
2.1.4. Curriculum Update	<ul style="list-style-type: none"> University periodically updates the syllabus.
2.1.5 Best Practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> University has introduced semester pattern from 2009-2010. College offers few vocational courses with UGC systems Additional training of value added subjects
2.2 Teaching-Learning & Evaluation:	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> Admissions are made on merit basis as per University norms Students are drawn from socio-economic weaker sections. The demand does not exceed seats available in most the courses College attracts SC/Women students but not many from minority communities (nearly 40% of city population)
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> Most of the students are drawn from one section of society though the college is open to all College needs to develop a strategy to attend the needs of service sector / pure Science and humanities.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> College is predominantly conventional ICT facility made available and used limitedly.

S. D. Dani

2



	<ul style="list-style-type: none"> • Need to be made interesting / innovative to attract and retain learners inside classrooms.
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • Well qualified • A number of them are very good caring and loving. Most need to grow professionally and acquire research degrees. • Must learn that use of ICT beyond using power points / overhead projector etc.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Follows procedures set by university • Attempts to introduce elements at continuous evaluation at college level.
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	<ul style="list-style-type: none"> • Over head projectors are used in most of the classrooms • College attempts to adopt continuous evaluation practices.
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • College is sensitive to promotion of research. • Research infrastructure with DBT / DST assistance can be created. • No collaboration with other Research organizations.
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> • Research output of English / Chemistry / Botany Department are impressive • 153 papers & articles, 32 books have been published by teachers. However most are not in referred journals. Most of the books are text books.
2.3.3 Consultancy:	<ul style="list-style-type: none"> • No Income from consultancy • Important to develop competency and infrastructure for consultancy
2.3.4 Extension Activities:	<ul style="list-style-type: none"> • Active NSS / NCC units • Adoption of villages, holding of special camps etc. are regular • Lack of Industrial participation
2.3.5 Collaborations:	<ul style="list-style-type: none"> • No formal collaboration with Industry • Good network with parent University & other colleges.
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	<ul style="list-style-type: none"> • The English department has developed a Research culture under the able leadership of the Principal and Head of the department.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> • 33 classrooms, 07 computers labs. One Physics lab., 01 dark room, 03 Chemistry

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	<ul style="list-style-type: none">lab. , 02 Zoology lab., 02 Botany lab. and 01 microbiology labs are in place.Added 20,000 sq ft. in last 5 years.Adequate physical facilities.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none">Enough scope for expansion.Maintenance is satisfactory, periodical coloring takes place.Greater awareness amongst users for cleanliness required. Cleaning can be outsourced.
2.4.3 Library as a Learning Resources	<ul style="list-style-type: none">53,253 books, 36 journals and 21 periodicals are available in the library.The reference section is separated from the library reading rooms.Library is atomized.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none">Limited availability of Internet facilities to Students and Faculties. College needs more ICT learning resourcesTeachers and students need to more aware of ICT opportunities.
2.4.5 Other Facilities:	<ul style="list-style-type: none">Sports is strong components in the college.Limited hostel facility for Boys available.College has received UGC grants for Women hostel.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	<ul style="list-style-type: none">Atomization of LibraryAddition of floor spaceAttempts to maximize the utilization of available infrastructure.
2.5 Student Support and Progression:	
2.5.1 Student Progression:	<ul style="list-style-type: none">Nearly 20% of the students go for higher education. No systematic record is available for progression.Number of students progressing from first year to second year of UG degree program is very low in Arts.Informal counseling by teachers practiced.
2.5.2 Student Support:	<ul style="list-style-type: none">Financial support from state and central government in placeNeed to strengthen Learn while Earn Program.
2.5.3 Student Activities:	<ul style="list-style-type: none">Un registered Alumni Association with only 10 members is in place, need to be improved, raise funds and goodwill need to be translated to support students council etc.Lack of indoor game facilities.Student's participation in State and the National level is appreciated.

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2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> Alumni and the parents have great regard for college. Achievement in Kabadi is appreciated.
2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> Well defined Vision and Mission, objectives etc. Management developed realistic plans for the improvement of Quality Higher Education with effective leadership of the Principal.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> Well defined arrangements Proper coordination between all statutory bodies.
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> Identification of problem and the strategic plans should be developed for future improvement. Strategic planning needs involvement of stakeholders particularly students.
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> Too much dependence on clock hour's basis teachers over which college has hardly any control. Manpower planning can improve.
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> Financial Management satisfactory. College's sources of Income are Government, Low fees from students and UGC. College is to tap MP & MLA LAD fund Alumni and Society at large.
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> Office Automation should be appreciated. Committed and Competent Principal.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> IQAS committee is in place.
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> Attracts SC / ST / Women students Sensitive to Physically Challenged Steps to be taken to attract Minority.
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> Relationship with Students / Management is good
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	<p><i>Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)</i></p> <ul style="list-style-type: none"> Locational advantage : Tier - II City, strategic location in the City. Management is of forward looking The affiliating University is Headquartered in the same city

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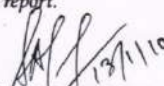
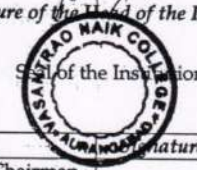
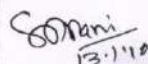
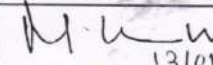
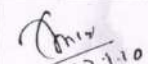


58 3.2 Institutional Weaknesses:	<ul style="list-style-type: none">• Unable to retain the students strength• Large number of failure in Arts faculty in first year UG.• Less attention on Research activities.• No hostel for girls.• Poor communication skill of students in English.
59 3.3 Institutional Opportunities:	<ul style="list-style-type: none">• Offering more meaning full courses• Becoming employment driven.• Developing a Soft Skill Development Cell.• Be a prime Research Centre for English Language, Literature and Teaching.
60 3.4 Institutional Challenges:	<ul style="list-style-type: none">• ICT application beyond use of power point.• Increase employability of students.• Resource Generation from MP / MLA fund, Alumni and Society.

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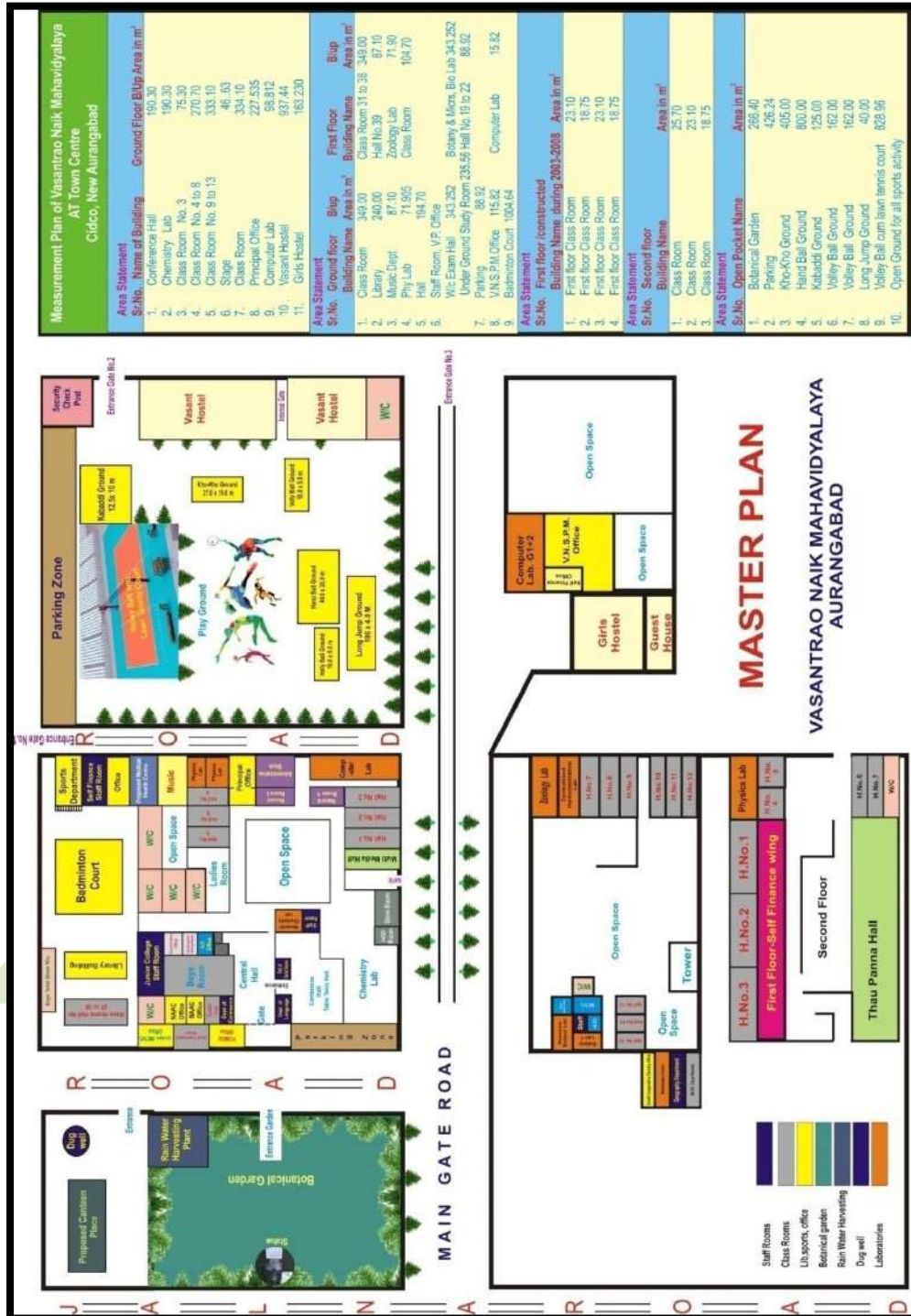
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Section IV: Recommendations for Quality Enhancement of the Institution		
(Please limit to <i>ten major ones</i> and use telegraphic language)		
(It is not necessary to indicate all the ten bullets)		
<ul style="list-style-type: none">• Develop a strategic plan for retaining the student, who get admitted in to First year at B.A/B.Com. /B.Sc. etc.• Work towards to improve the students' performance in University exam in First year and improve pass percentage.• Establish soft skill development cell.• Teachers must use ICT - simulated scientific experiment access free sources of knowledge and encourage students to explore Internet etc.• College should have a composite library complex. Departmental libraries need to be developed beyond collection of personal books of teachers.• New PG courses in Hindi, Biotechnology, Business Administration, Commerce & Computer Application etc. be explored. If need be these can be opened as self financing courses. Further, college needs to sustain Career Oriented Courses beyond periods of UGC grants.• The Lab. of all Science departments needs to be upgraded. Proper lab. for Microbiology is an urgent need.• English Department needs to be recognized as a place of Research by parent University. The English language lab. can be upgraded and shifted to the English department.• Cultural activities, personality development and the placement activities can be emphasized.• Teachers need to acquire Ph.D. degrees, get more number of projects and increase collaboration with local industries and agriculturist.		
I agree with the Observations of the Peer Team as mentioned in this report.		
		 Signature of the Head of the Institution
		 Seal of the Institution
Signatures of the Peer Team Members:		
Name and Designation		Signature with date
Prof. Susmit Prasad Pani Prof. cum Director Directorate of Distance and Continuing Education, Utkal University, Bhubaneswar.	Chairman	 13/1/10
Prof. Muthukalingan Krishnan Prof. & Head Dept. of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli.	Member coordinator	 13/01
Dr. Ramesh Mangal (Former Principal, M.K.H.S. Gujarathi College) Prof. Department of Commerce, Devi Ahilya Vishwavidyalya, 202/12, Patnipura Main road, Indore,	Member	 12/1/10
Place: Aurangabad		Date: 13 th January, 2010
		7



Annexure- VII



Measurement Plan of Vasanttrao Naik Mahavidyalaya AT Town Centre CIDCO, New Aurangabad			
Area Statement		Ground Floor BUp Area in m ²	
Sr.No.	Name of Building	Building Name	Area in m ²
1.	Conference Hall		160.30
2.	Chemistry Lab		190.30
3.	Class Room No. 3		75.30
4.	Class Room No. 4 to 8		270.70
5.	Class Room No. 9 to 13		333.10
6.	Stage		46.63
7.	Class Room		334.10
8.	Principal Office		227.535
9.	Computer Lab		58.812
10.	Visant Hostel		937.44
11.	Girls Hostel		183.230

Area Statement		First Floor BUp Area in m ²		
Sr.No.	Building Name	Building Name	Area in m ²	
1.	Class Room	Class Room 31 to 38	349.00	
2.	Library	Hall No.39	87.10	
3.	Music Dept	Zoology Lab	71.90	
4.	Phy Lab	Class Room	104.70	
5.	Hall		194.70	
6.	Staff Room, VP Office			
7.	W/c Exam Hall	343.259	Botany & Micro. Bio Lab 343.252	
8.	Under Ground Storey Room	235.59	Hall No. 19 to 22	85.92
9.	Parking	86.92		
10.	V.N.S.P.N. Office	115.82		
11.	Basinroom, Court	100.64	Computer Lab	15.52



Area Statement		First floor (constructed during 2003-2008) Area in m ²	
Sr.No.	Building Name	Building Name	Area in m ²
1.	First floor Class Room		23.10
2.	First floor Class Room		18.75
3.	First floor Class Room		23.10
4.	First floor Class Room		18.75

Area Statement		Second floor Area in m ²	
Sr.No.	Building Name	Building Name	Area in m ²
1.	Class Room		25.70
2.	Class Room		23.10
3.	Class Room		18.75

Area Statement		Open Pocket Name Area in m ²	
Sr.No.	Open Pocket Name	Area in m ²	Area in m ²
1.	Botanical Garden		266.40
2.	Parking		406.24
3.	Kho-Kho Ground		405.00
4.	Hand Ball Ground		800.00
5.	Kabaddi Ground		125.00
6.	Volley Ball Ground		162.00
7.	Volley Ball Ground		162.00
8.	Long Jump Ground		40.00
9.	Volley Ball cum lawn tennis court		808.96
10.	Open Ground for all sports activity		




Declaration Letter

	Vasant Rao Naik Shikshan Prasarak Mandal's, Aurangabad Vasant Rao Naik Mahavidyalaya CHIKALTHANA ROAD, AURANGABAD - 431 003. NAAC Reaccredited 'B' Grade	Office : 2482321 6507174 Resi. : 2371070 Fax / Secf : (0240) 2482625 Fax / College : (0240) 2482322 E-mail : naikcollege@rediffmail.com Website : www.naikcollege.org
President Rajaramji Rathod	Secretary Nitinji Rathod	Principal Dr. Milind Ubale
Ref. No. / VNMA/		Date: 16-3-2017
DECLARATION BY THE HEAD OF THE INSTITUTION		
<p>I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.</p> <p>I am aware that the peer team will validate the information provided in this SSR during the Peer Team visit.</p> <p>Date : 16-3-2017 Place : Aurangabad.</p>		
		 PRINCIPAL Vasant Rao Naik Mahavidyalaya Aurangabad



Letter of Compliance

	Vasanttrao Naik Shikshan Prasarak Mandal's, Aurangabad Vasanttrao Naik Mahavidyalaya CHIKALTHANA ROAD, AURANGABAD - 431 003. NAAC Reaccredited 'B' Grade	Office : 2482321 6507174 Resi. : 2371070 Fax / Secd : (0240) 2482625 Fax / College : (0240) 2482322 E-mail : naikcollege@rediffmail.com Website : www.naikcollege.org
President Rajaramji Rathod	Secretary Nitinji Rathod	Principal Dr. Milind Ubale
Ref. No. / VNMA/		Date: 16.03.2017

Certificate of Compliance
(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **VASANTRAO NAIK MAHAVIDYALAYA, AURANGABAD**, fulfils all norms

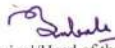
1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 16.03.2017
Place: Aurangabad


Principal/Head of the Institution
(Name and Signature with Office seal)
PRINCIPAL
Vasanttrao Naik Mahavidyalaya
Aurangabad.