

# SELF STUDY REPORT FOR REACCREDITATION

(SECOND CYCLE) **2014 - 2015** 

## **Submitted to**

THE DIRECTOR,
NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL
P.O.BOX NO. 1075, NAGARBHAVI,
BENGALURU-560072, KARNATAKA (INDIA)



# BY THE PRINCIPAL

ADIVASI SEVA SAHAYYAK AND SHIKSHAN PRASARAK SANSTHA'S SHRI D.H.AGRAWAL ARTS, SHRIRANG AVDHOOT COMMERCE, SHRI C.C.SHAH AND SHRI M.G.AGRAWAL SCIENCE COLLEGE, NAVAPUR, DIST – NANDURBAR, MAHARASHTRA, INDIA (TRACK ID: MHCOGN10893)

Website: www.acsnavapur.in Email id- navapuracs@gmail.com

Phone No. – 02569-250159 Fax No. – 02569-250159



The Chairman of Yuvati Sabha along with the Principal and other Staff Members receiving Award for "Jagar Janivanchha Abhiyan" from the Government of Maharashtra.



#### In Presence Of -

- ➤ Honourable Shri Rajeshji Tope (Minister of higher and technical education, Maharashtra Government)
- > Dr. P. R. Gayakwad
  (Director of Higher Education, Mumbai)
- > Dr. Manjusha Molvane (Deputy Director, Mumbai)
- Mrs. Suhas Joshi(Film Actress, Mumbai)
- Dr. Sarvade S.
  (IPS Officer)



### Awards, Achievements and Major Events of the Institute



**Zoology Department Receiving Goldmedal from Dr.A.P.J. Abdul Kalam** 



Chemistry Department Receiving Goldmedal from Dr.A.P.J. Abdul Kalam



Best NSS Programme Oficer award by State Government of Maharashtra



Best NSS Unit award by State Government of Maharashtra



**Second Rank Award from N.M.U Jalgaon in Top Ten Colleges in Sports.** 



**Publication of Blood Group Directory** 'Shirisharth'





Water Conservation by NSS Unit.



'Niramalya Sankalan' by NSS Unit.



**Eco Friendly Ganpati Festival** 



**Tree Plantation** 



Workshop on Global Warming



**Appreciation of outstanding Player** 



Felicitiation of Outstanding Academic Performer



**Rangoli Competition** 





**Chess Competition** 



**Book Exhibition** 



**Inauguration of Debate Competition** 



**Street Play Presentation** 



**Cross Country Competition** 



**Avishkar State Level Selection** 



**Avishkar State Level Selection** 



Mr.Samadhan Pawar Representing College in the S.R.D Parade





**Balbhavan Kendra** 



Balbhavan Kendra



**National Confrence Physics (2012)** 



**National Confrence Physics (2012)** 



**National Confrence Zoology (2012)** 



**National Confrence Zoology (2012)** 



**National Confrence Geography (2012)** 



**National Confrence Geography (2012)** 





Front View of Multipurpose Hall



**Stage of Multipurpose Hall** 



Sitting Arrangement of Multipurpose Hall



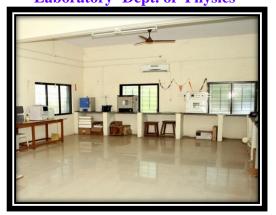
Research Laboratory- Dept. of Physics



**Laboratory- Dept. of Physics** 



Laboratory-Dept. of Chemistry



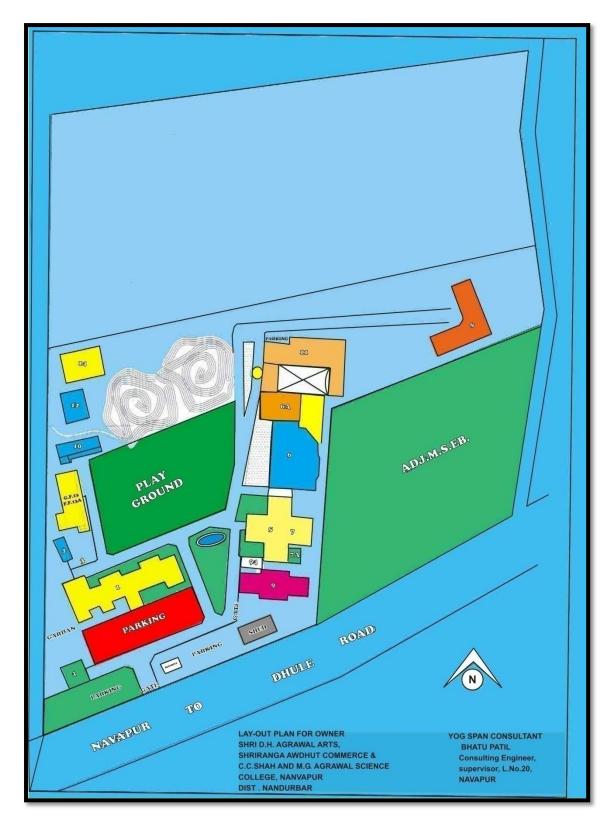
Laboratory-Dept. of Zoology



**Laboratory-Dept. of Computer Science** 



#### MAP OF THE INSTITUTION





# **CONTENTS**

Sr.No		Topic	Page No.
<b>A</b> )	Preface		11-33
1.	<b>IQAC-NAA</b>	12-13	
2.	Principal's N	14-15	
3.	<b>Executive Su</b>	16-20	
4.	Few Words A	21-22	
5.	Criteria-wise	23-32	
6.		ysis of the institution	33-33
<b>B</b> )	Profile of t	he College	34-46
<b>C</b> )	Criteria-W	ise Analytical Report	47-73
I.	Curricular	Aspects	48-73
	1.1 Currico	ulum Planning and Implementation	48-55
	1.2 Acadei	mic Flexibility	55-62
	1.3 Currico	ulum Enrichment	62-72
	1.4 Feedba	nck System	72-73
II.	Teaching-L	earning and Evaluation	74-99
		t Enrolment and Profile	74-76
	2.2 Caterir	ng to Diverse Needs of Students	76-78
		ng-Learning Process	78-81
	2.4 Teache		82-89
		tion Process and Reforms	89-95
	2.6 Studen	t Performance and Learning Outcomes	96-99
III.	Research, C	Consultancy and Extension	100-144
		tion of Research	100-108
	3.2 Resour	ce Mobilization for Research	109-112
	3.3 Resear	ch Facilities	112-118
	3.4 Resear	ch Publications and Awards	119-135
	3.5 Consul	ltancy	135-136
	3.6 Extens	ion Activities and Institutional Social Responsibility	136-141
	3.7 Collab	oration	141-144
IV.	Infrastructi	re and Learning Resources	145-165
	4.1 Physic	al Facilities	145-156
		y as a Learning Resource	156-160
		astructure	160-162
	4.4 Mainte	enance of Campus Facilities	163-165
	•		
V.	Student Sur	pport and Progression	166-182
		t Mentoring and Support	166-173
		t Progression	173-176
		t Participation and Activities	176-182



VI.	Gove	rnance, Leadership and Management	183-209
	6.1	Institutional vision and Leadership	183-190
	6.2	Strategy Development and Deployment	190-199
	6.3	Faculty Empowerment Strategies	199-201
	6.4	Financial Management and Resource Mobilization	202-203
	6.5	Internal quality Assurance System	203-209
VII.	Innov	ations and Best Practices	210-220
	7.1	Environment Consciousness	210-212
	7.2	Innovations	212-212
	7.3	Best Practices	212-220
<b>D</b> )	Evalu	nation Reports of The Departments	221-325
	<b>Facul</b>	ty Of Arts	221-267
		English	222-228
	2.	Marathi	229-235
	3.	Hindi	236-240
	4.	History	241-245
	5.	Geography	246-251
	6.	Political Science	252-258
	7.	Economics	259-263
	8.	Psychology	264-267
	<b>Facul</b>	ty Of Commerce	268-275
	1.	Commerce and Management	268-275
	<b>Facul</b>	ty Of Science	276-314
	1.	Physics	277-283
	2.	Chemistry	284-290
	3.	Mathematics	291-295
	4.	Botany	296-302
	5.	Zoology	303-308
	6.	Computer Science	309-314
	Other	Departments	315-325
	1.	Library	315-319
	2.	Sports	320-325
	D = :::4	0 0 0 0 0 1 4 1 4 1 0 0 To 14 1 4 1	227.225
177		– accreditation Initiatives	326-327
<b>E</b> )		exure	328-334 329-329
	1-A	2F Letter of UGC	
	1 D	12B Letter of UGC	330-330
		Previous NAAC Certificate	331-332
	1-C	Declaration Certificate	333-333
		Compliance Certificate	334-334
		Master Plan	335-335



# PREFACE





ADIVASI SEVA SAHAYYAK AND SHIKSHAN PRASARAK SANSTHA'S
SHRI D.H.AGRAWAL ARTS, SHRIRANG AVDHOOT
COMMERCE AND SHRI C.C.SHAH AND SHRI M.G.AGRAWAL
SCIENCE COLLEGE, NAVAPUR, DIST – NANDURBAR,
MAHARASHTRA, INDIA

# **Internal Quality Assurance Cell**

1	Dr. A. G. Jaiswal	Chairperson: Head of the Institute
2	Shri. Shirishkumar Naik	Member from the Management
	Shri. Arifbhai Balesaria	Member from the Management
3	Mr. Y.G. Bhadane	Vice- Principal
4	Mr. B. P. Jadhav	Co-ordinator
5	1. Mr. R.A.Pathan	Teacher
	2. Mr. T. B. Patil	Teacher
	3. Mr. H. N. Kamble	Teacher
	4. Mr. A.V. Patil	Teacher
	5. Dr. D.P.Jaiswal	Teacher
	6. Ms. S. B. Bansode	Teacher
	7. Mrs. M. A. Gavit	Teacher
	8. Mr. J. D. Sali	Teacher
	9. Dr. I. G. Pathan	Teacher
	10.Dr. S.D. patil	Teacher
6	Mr. Manoj K. Chaudhari	Office Superintendent of the college



ADIVASI SEVA SAHAYYAK AND SHIKSHAN PRASARAK SANSTHA'S
SHRI D.H.AGRAWAL ARTS, SHRIRANG AVDHOOT
COMMERCE AND SHRI C.C.SHAH AND SHRI M.G.AGRAWAL
SCIENCE COLLEGE, NAVAPUR, DIST – NANDURBAR,
MAHARASHTRA, INDIA

# NAAC STEERING COMMITTEE

Sr. No	Name	Designation
1	Dr. A. G. Jaiswal	Chairman
2	Mr. Y. G. Bhadane	Vice- chairman
3	Mr. K. K. Wagh	Advisor
4	Mr. B. P. Jadhav	Co-ordinator
5	Mr. R. A. Pathan	Assitt. Co-ordinator
6	Mr. T. B. Patil	Member
7	Mr. N. O. Patil	Member
8	Dr. D.P. Jaiswal	Member
9	Dr. I. G. Pathan	Member
10	Mr. J. D. Sali	Member
11	Ms. S. B. Bansode	Member





It gives me an immense pleasure to submit the Self Study Report (SSR) of our college to the National Assessment and Accreditation Council (NAAC), Bengaluru for reaccreditation. The college was started in1981 by the visionary group of the society members from various fields like politics, business, administrative sector etc. They established the institution, Adivasi Seva Sahayyak Sanstha in 1974, considering the need of providing facilities of higher education to this remote part of Northern Maharashtra. Before 1981 there was not a single institute in existence in this part for providing even under graduate education, as this part of Maharashtra is backward remote surrounded by forest and hilly area. To seek higher education the students had to go to urban area, but it was almost impossible for the students belonging to the tribal community as their economical condition was not only poor but wretched and hence they had to stop their education after H.S.C. This forced the visionary group of the town to help these poor class and provide the higher education facilities in this part.

For this purpose the institution slightly changed its name to indicate their intention and added the word "And Shikshan Prasarak" and the first step taken by them was the starting of Art and Commerce college in 1981. Later on the institution introduced the Science wing in 1990. The college slowly and steadily started flourishing and with help of UGC grants and the generous donors from the local community developed essential infrastructure and soon the college became one of the recognised colleges of this part.

The college was assessed and accredited in 2004 with B grade. The Peer Committee had given some suggestions to enhance the standard of higher education and most of the suggestions are fulfilled by the college. The infrastructure, learning sources, vocational courses, well equipped and advanced laboratories rich library changed the entire scenario and nature of the college. It is NAAC, IQAC and the schemes of the UGC helped the college to give a new look to the institution.

The enhancement in the standard of teaching, learning is clearly reflected in the results and merit lists of North Maharashtra University Jalgaon. In the last four years five students of our college secured gold medals and eight other students secured place in the merit list of University. The college introduced five vocational courses and two P.G courses after the first cycle of assessment. The college also implements the NMU's IDEAL distance educations P.G courses in five subjects. For the needy persons the college also runs YCMOU, Nasik centre.

The efforts taken by the college to uplift the standard of higher education and its commitment to the society are appreciated by not only the NMU Jalgaon but also by the government of Maharashtra. The Maharashtra government awarded the cash prize of Rs. 50000/- along with the trophy and certificate of appreciation for the community service of the institute. The government also awarded the best NSS unit



and the best NSS program officers. The NMU Jalgaon also appreciated the performance of the department of sports by awarding the 2<sup>nd</sup> prize in the form of the trophy and a certificate of appreciations for the last academic year.

The college also encourages teachers to update their knowledge and carry out research projects. The result of this is that 10 teachers secured Ph.D degree and 15 teachers obtained M.Phil degree. Two teachers Dr. R. A. Mali (Department of Hindi) and Dr. I. G. Pathan (Department of Physics) completed their Minor Research Projects respectively with the help of financial aid by the UGC. Three teachers published five books and chapters in books. Almost 98 research papers are published by teachers in various recognized national and international journals of high repute. In the last 3 years the college organized three National conferences and one State level conference.

To conclude, I am pleased for the kind cooperation of the UGC, NMU Jalgaon, and Management of our institute, Government of Maharashtra and local community for supporting our efforts to uplift the standards of higher educations. I also expressed my sincere gratitude to Government organizations, NGOs, students and faculty members for their support. I hope this report will find criteria-wise worthy and will justify our sincere efforts.

Dr. A. G. Jaiswal



# Executive Summary

Forty years ago Navapur tahsil was so backward in social, economical, agricultural, industrial as it is far interior part of Northern Maharashtra. It is located in the forest area of satpuda ranges and the population scattered in small padas (villages) in the forest area where even the transportation facilities were almost as good as none. One can understand the condition of education in such part .In most of the villages even the primary education facilities were not available. Navapur town itself was very small town and only one high school was in existence. The town is located on the border of Gujarat and Maharashtra, hence it is multicultural and multilingual town. Almost six languages are spoken and people of various caste and creed live, so it would have been very difficult to run any public institution in such circumstances. However some educated people, some merchants and the political leaders of this part came together and discussed the various problems of the people of this part specially people belonging to the Adivasi community and came to the decision to help them in every possible way. To bring their decision in practice, they decided to establish an institute and so Adivasi Seva Sahayyak Sanstha came into existence in 1974. After some years they realized the need to provide the facilities of education and higher education. And therefore, the name of the institution changed and it became Adivsi Seva Sahayyak and Shikshan Prasarak Sanstha. The founder chairman was Hon. Shri. Manikraoji Gavit, M.P. and the other members were Hon. Shri Surusingji Naik, Excabinet Minister of Maharashtra Government, Hon. Vipinbhai Chokhawala, M.B.A and Industrialist, Hon. Shri. A. D. Vasave, I.A.S. Officer and other businessmen of the town. They decided to start Arts, Commerce and Science college in Navapur. One of the most generous businessmen Late Shri Dwarakaprasad Hansalalji Agrawal wholeheartedly donated 17 acres land for the college, on which now the college has sprayed its various wings. It was just beginning of the introduction at higher education in this part and the visionary group of this social oriented people did not look back. The college came into existence in 1981 with Arts and Commerce faculties only. The science faculty was introduced in 1990. The institute and its management provided every support to raise the essential infrastructure for the college.

With the help of their support and UGC grants the management has succeeded in turning a small sapling of college into a big tree with various branches of knowledge. The institution did not satisfy only on this and considering the need of the time started B. Ed, D. Ed courses, Junior College in the same premises. They also built Boys' and Girls' Hostels in the premises to make easy and comfortable for the students from the villages. The institute was very keen in spreading education in this tribal area and started 11 Ashram Schools at various villages, having high school education facilities also, two separate highs schools and four Junior colleges. The lists of the various branches clearly reflect of sincere efforts taken by our institute. It is like



a dream to see the change because of the efforts taken by these people. They proved the proverb in English "A will find a way".

#### ➤ Name of the college/ Junior College/ High school/ Ashram School.

- 1. Shri. D.H. Agrawal Arts, Shri. Rang Avdhoot Commerce and Shri. C. C. Shah and Shri M.G. Agrawal Science College, Navapur.
- 2. Shri.Surupsing Hirya Naik B.Ed College, Navapur.
- 3. Shri. Manubhai C. Diwan D. Ed College, Navapur.
- 4. Haji Musaji Kasam mulla Boys' Hostel, Navapur.
- 5. Smt. Dhanabai Naik Girls' Hostel, Navapur
- 6. Primary Ashram School, Navagaon.
- 7. Secondary Ashram School, Navagaon.
- 8. Haji Ibrahimbhai Palawala Science Junior college, Navapur.
- 9. Junior College, Navagaon
- 10. Primary Ashram School, Bilmanjare.
- 11. Secondary Ashram School, Bilmanjare.
- 12. Primary Ashram School, Bharadu.
- 13. Secondary Ashram School, Bharadu.
- 14. Junior college, Bharadu.
- 15. Primary Ashram School, Amlan.
- 16. Secondary Ashram School Amlan.
- 17. Junior College, Amlan
- 18. Primary Ashram School, Bilbara.
- 19. Secondary Ashram School, Bilbara.
- 20. Junior College, Bilbara.
- 21. Primary Ashram School, Gadad.
- 22. Secondary School, Khadaki.
- 23. Secondary School, Nagzari.

The Management has provided every branch its independent infrastructure and buildings. Near about 8809 Students are taking educations in these branches from primary to P.G. level. There are 315 teaching and nonteaching staff working in these branches to help institution to achieve its aims and objectives. The institution encourages the Heads and their colleagues to introduce various new courses and diplomas in their schools and colleges. The management wholeheartedly supports the financially to built infrastructure and purchase equipments for their courses. The institution has taken extra efforts to provide good residential facilities, food, drinking water in the Government Ashram Schools and purified drinking water facilities for students in all other branches. The institution is financially complete and competent and therefore, Hon. Chairman, Hon. Office Bearers and Hon. Directors of Managing body as well as all members are dedicated to achieve the educational goals and give enough time for the fulfilment of educational need of the various branches.

Hon. Chairman, Vice-President, Secretaries as well as members of managing body always interact informally with teachers and non-teaching staff, students and their parents to improve the performance of the students and uplift the standard of higher education. They made available good playing facilities like grounds for various games, Table-tennis hall and the essential equipments for sports. The management is



very keen on developing infrastructural facilities like building, laboratories, library, Reading rooms, Girls' waiting Room, Multipurpose hall, etc. The academic performance of the institute is growing fast. The results reflect that, clearly, indeed it is marvellous efforts of the management considering the geographical, social and cultural background of this part to form and flourish such wonderful well recognized institute in this Northern part of Maharashtra. The honest efforts of the management now resulted into the complete change in the life of the tribals and the literacy rate has increased to the beyond imagination. And the credit goes to only Adivasi Seva Sahayyak and Shikshan Prasarak Sanstha, Navapur. The most noteworthy thing of our institute is that we do not have any nuisance or problem of other institutes like indiscipline, ragging, gender conflicts, group quarrels among students although they belong to different religion, caste and creed. Not a single case of such issues happen in the history of our institute. Once again the credit goes to the Office Bearers of the institute. Probably ours is the institute which is an exemplary of unity in the diversity.

# Adivasi Seva Sahayyak and Shikshan Prasarak Sanstha, Navapur. Teaching and Non-teaching Staff and strength at present

Sr.	Name of the Senior college / Junior College	Teachers	Non-	Students
No	/ High school / Ashram School.		Teaching	
1	Shri. D.H. Agrawal Arts, Shri. Rang Avdhoot Commerce and Shri. C. C. Shah and Shri	37	16	1301
	M.G. Agrawal Science College, Navapur			
2	Shri.Surupsingji Hirya Naik B.Ed College, Navapur.	14	08	180
3	Shri. Manubhai C. Diwan D. Ed College,Navapur.	09	05	100
4	Primary Ashram School, Navagaon.	14	08	645
5	Secondary Ashram School, Navagaon.	06	06	265
6	Haji Ibrahimbhai Palawala Science Junior	06	02	222
	college, Navapur			
7	Junior College, Navagaon	08	00	348
8	Primary Ashram School, Bilmanjare.	10	09	420
9	Secondary Ashram School, Bilmanjare.	06	06	212
10	Primary Ashram School, Bharadu.	10	09	478
11	Secondary Ashram School, Bharadu	06	06	207
12	Junior college, Bharadu.	04	00	91
13	Primary Ashram School, Amlan.	10	09	470
14	Secondary Ashram School Amlan.	06	06	188
15	Junior College, Amlan	04	00	82
16	Primary Ashram School, Bilbara.	10	09	409
17	Secondary Ashram School , Bilbara	06	06	172
18	Junior College, Bilbara.	04	00	75
19	Primary Ashram School, Gadad.	10	09	362



20	Secondary School, Khadaki.	05	03	64
21	Secondary School, Nagzari	09	03	312

There is very transparency in the recruitment of the staff and the administration of the institute. The management strictly consider the merit and there is no interference in the decision of the committee appointed by the University during selection of employees in the institute. There are 258 members of the institute from which 23 directors are elected after every five years. The total administration is very democratic. The president, Vice-president, Secretaries are elected after every five Years.

The Government of Maharashtra also appreciated the efforts taken by the institute to spread education in such tribal area and gave the award of the Best Serving Institute of the tribal community in the year 1991.

The eminent persons visited the institute / the visits of the eminent persons

Sr. No	Names	
1.	Barrister A.R. Antule, Ex Chief minister, Maharashtra.	
2.	Mr. Vasant Dada Patil, Ex Chief minister, Maharashtra.	
3.	Mr. Sharadchandra Pawar, Ex Agricultural Minister India.	
4.	Mr. Narayan Rane, Ex Chief minister, Maharashtra.	
5.	Mr. N.S.Farande, Ex Speaker legislative council, Maharashtra.	
6.	Mr. Shivajirao.G.Patil, Ex President world beet association.	
7.	Mr. Madhukar Pichad, Ex Cabinet minister, Maharashtra.	
8.	Mr. Rohidasji Patil, Ex Minister Maharashtra.	
9.	Mr. Bapu Chaure, Ex M.P.	
10.	Mr. Reshma Bhoye, Ex M.P.	
11.	Mr. D.S.Ahire, Sitting M.L.A. Maharashtra.	
12.	Mr. Amrishbhai Patel, Ex School minister, Maharashtra.	
13.	Mr. Chandrakant Raghuvanshi, Sitting M.L.C., Maharashtra.	
14.	Mrs Judy Freter, Foreign Social worker, Bharuch, Gujarat.	
15.	Mrs. Sharda Nayar, Director Ford Foundation Centre Delhi.	
16.	Dr. Govind Gare, Tribal Research Centre, Pune.	
17.	Dr. Anand Yadav, HOD Marathi Department, Pune.	
18.	Dr. Gangadhar Pantavane, HOD Marathi Department, BAMU, Aurangabad.	
19.	Dr. N.K.Thakare, Ex Vice Chancellor, NMU, Jalgaon.	
20.	Dr. S.F.Patil, Ex Vice Chancellor, NMU, Jalgaon.	
21.	Dr. R.S.Mali, Ex Vice Chancellor, NMU, Jalgaon.	
22.	Prof. Dr. K.B. Patil (Vice Chancellor, North Maharashtra University, Jalgaon)	
23.	Prof. Dr. S.U. Meshram (Vice Chancellor, North Maharashtra University,	
	Jalgaon)	
24.	Prof. Dr. Mushahid Husain (Vice Chancellor, Bareili University, U.P)	
25.	Prof. Dr. A.M. Mahajan (Registrar, North Maharashtra University, Jalgaon)	
26.	Prof. Dr. N.D. Harsh (Jamia Milia Islamia Central University, New Delhi)	
27.	Dr. Mohammad Shahid Khan (Jamia Milia Islamia Central University, New Delhi)	



28.	Dr. Milind Kulkarni (Scientist 'E', Dept. of Science and Technology, New
	Delhi)
29.	Dr. B.B. Kale (Scientist and Head, Nanocrystalline Materials Laboratory,
	CMET,Pune)
30.	Prof. Dr. L.A. Patil (Nanomaterials Research Lab., Pratap College, Amalner)
31.	Prof. Dr. B.M. Arora (Indian Institute of Technology, Powai, Mumbai)
32.	Dr.Narendra Dabholkar Ex.President ANIS Maharashtra
33	Prof. Dr. V. Gansan (U.G.C., D.A.E., Indore)
34	Dr. B.R. Sankhapal (Nanomaterials and Device Lab. Visvesvaraya NIT, Nagpur)
35	Dr. P.K. Mehta (Faculty of Engg. and Tech., M.S. University of Baroda)
36	Dr. C.J. Panchal (Faculty of Engg. and Tech., M.S. University of Baroda)
37	Prof. Rajaram Mane (Centre for Nanomaterials and Energy Devices, SRTM Univ.Nanded)
38	Dr. Fernandis (Eye Speak Lingua Lab. Training Center, Mumbai)
39	Dr. Ghatge (Biyani Institute, Kolhapur)
40	Prof. B.D. Joshi (Haridwar)
41	Prof. B.N. Pandey (Bodhgaya)
42	Dr. G.K. Kulkarni (Aurangabad)
43	Dr. D.L. Sonawane (Aurangabad)
44	Dr. Murlidhar Mendki (DRDE, Gwalior)
45	Dr. R.T. Mahajan (Jalgaon)
46	Dr. Ram Prakash (Jalgaon)
47	Dr. H.S. Sharma (Ex-Vice Chancellor, Rajasthan University, Jaipur)
48	Dr. Pravi Saptarshi (Founder Member of Maharashtra Bhugol Parishad, Pune)
49	Dr. Vishvas Patil (Director, Gandhian Philosophy Centre Amalner)
50	Dr.Madhav Sontakke (BAMU Aurangabad)
51	Dr.Purushottam Patil (Editor Kavyrati Marathi Magazine )



## Few Words about Our College

The college started in 1981 an it was the first senior college in Navapur Taluka. In the beginning the college opened with Arts and Commerce wings only and later on after raising infrastructure on the land 17 acres the college introduced Science faculty too. The college developed laboratories essential for science subjects and steadily developed the infrastructure with the help of UGC grants and generous donors of the local community.

The college offered undergraduate courses with basic subjects like Marathi, Hindi, English, History, Geography, Political Science, Economics, Commerce, Physics, Chemistry, Zoology and Computer Science. The college also introduced PG courses in the subjects of Hindi, M.B.M and Commerce. Considering the need of the local community the college opened "Yashwantrao Chavan Maharashtra Open University, Nasik centre for people those who are unable to get regular education due to their business, services ,agriculture and other reasons.

In the beginning the college was affiliated to the University of Pune and later on in 1990, it was affiliated to the North Maharashtra University, jalgaon. The college has come under 2(f) since 1991 and 12 (B) sections since 1995 of UGC Act 1956. With the help of the funds provided by the UGC, the college developed the best possible infrastructure in this tribal area of North Maharashtra. The college also introduced various vocational and career oriented courses like Functional English, Certificate course in Spoken English, C.M.L.T, D.M.L.T, Web Technology and Soft skill development .The college was accredited with B grade in 2004. After that the college tried to fulfil the suggestions of Peer Teem and developed the infrastructure and introduced PG courses, Career Oriented Courses and PG courses with the help of IDEAL programme of NMU Jalgaon.

The college has taken special efforts to develop the laboratories specially of Science subjects. The Physics laboratory has research facility for the teachers even of other colleges. The chemistry laboratory is probably the best in this part of Maharashtra. Zoology laboratory is also the recognized research laboratory of the college. The college also set an advanced Eye – Speak Lingua Laboratory and added digital facility to it for the students to master English language. 10 booths with computer sets are made available for this lab along with internet facility. The college has well- equipped computer laboratory for the students of the college. The college has also focused on the enriching library by borrowing various reference books and Journals and periodicals of various subjects.

The college provides good facilities to develop the sports skills among students. The college has spacious ground for various sports, the Table-Tennis hall and Gymnasium. The performance of the college in the department of sports is



appreciable. The University has appreciated the performance by giving the second rank to our college in the last academic year along with the certificate of appreciation and a trophy.

The college has NSS unit right from its establishment. At present we have the NSS unit with the strength of 200 students. The NSS unit works so effectively and organized various programmes, rallies on social issues and serves the community at its best. The efforts of the unit are appreciated by NMU Jalgaon and the Government of Maharashtra.

The special feature of our college is that our college is absolutely free from evil practices like gender difference, indiscipline, ragging etc. In the history of our college not a single case of these problems happened in our college. The college has formed Women Cell. The Yuvati Sabha and Vivek Vahini take special efforts for community service. The Yuvati Sabha specially organizes programmes of creating awareness among female students, Empowerment of Women, Female foetus awareness programme not only for the girl students but also for the women of the town. These efforts of Yuvati Sabha are appreciated by Government of Maharashtra by awarding certificate of Appreciation, a Trophy and Cash prize of Rs. 50,000/ - to the college.

#### **Our Academic Programmes**

Sr. No.	Level	Program/ Course
1	UG	i. B. A
		ii. B. Com
		iii. B.Sc
		iv. B.Sc Computer Science
2	PG	i. M. A. Hindi
		ii. MBM(CM)
3	PG IDEAL-	i. Marathi
	Distance	ii. Politics
	Courses	iii. English
		iv. History
		v. M.Com
4	YCMOU	i. B.A
	Programmes	ii. B. Com
5	Cartificata	: Contificate covers in Smoltan English
3	Certificate	i. Certificate course in Spoken English
	Courses	ii. Certificate course in Web Technology
		iii. Certificate course in Software Technology



# **Criteria-wise Summaries**

The **Self Study Report** for the **Reaccreditation** – **second cycle,** representing the core functions and activities of our Institution and highlighting the quality sustenance and enhancement of the college for the past four years is presented based on the seven criteria of NAAC.

#### **Criterion-I: Curricular Aspects**

This criterion explains vision, mission, goals and objectives of our institution. The college takes sincere efforts for effective implementation of the curriculum. The faculties of all departments prepare teaching plans, maintain daily diaries, use teaching aids, conduct practical's, tutorials, classroom seminars, group discussions for effective implementation of the curriculum. Teachers receive support from the university and institution for effectively translating the curriculum and improving teaching practices. All the departments of our college take initiative in teaching learning process for effective delivery of the curriculum. The faculty arranges visits to the industry, research bodies and universities for interaction. The faculty members represents on the Board of Studies, student feedback, stakeholder feedback for the development of curriculum. The college has also developed curriculum for Certificate Course In Spoken English, CMLT, DMLT, Certificate Course in Web Technology and Certificate Course in Software Technology programs sanctioned by the UGC.

The committee constituted by the Principal ensures that the objectives of the curriculum are achieved through student performance, quality enhancement of faculty, arranging awareness programs, social services to the community with the help of GOs and NGOs. Our institute offers self financed programs such as MA Hindi, MBM and COC. The college also offers skill oriented programs relevant to regional and global employment markets like CCSE, CCWT, CCST, MBM, CMLT and DMLT. Our college has worked hard to inculcate social values among students by organising various programs to integrate the cross cutting issues like gender, climate change, environmental education, human rights etc. The college has taken efforts to achieve above goals by forming committees like Women Cell and Yuvati Sabha, NSS unit, Adivasi Students Welfare Committee, ANIS and compulsory subject of Environmental Studies. The college offered to ensure holistic development of student through moral and ethic values, employable and community orientation.

The college takes feedback from students, stakeholders, alumni and teachers on teaching, learning, curriculum and administration. The college has prepared the questionnaire for getting feedback. The Principal and Heads of all departments use the feedback to improve the teaching learning process. The college strictly follows the academic calendar of NMU, Jalgaon.



#### **Criterion-II: Teaching Learning and Evaluation:**

This criterion discloses admission process, functions of admission committee, the guidelines of NMU Jalgaon, access for the students belonging to SC/ST, OBC, Women, differently abled, Economically Weaker Sections, Minority Community etc. On the basis of admission policy and catering to students diversity. The college caters to the needs of differently abled students by treating them in special manner. The college conducts remedial coaching for ST/NT/SC and economically backward students to enhance their performance and fill the gap between advanced learners and them. The college adopts the strategy for facilitating advanced learners by felicitating them in annual prize distribution function and encouraging to participate in group discussions and competitions. The college runs a counselling centre to guide such advanced learners. The college support students from the disadvantaged section of society, physically challenged, slow learners, and economically weaker sections to reduce a risk of their dropout and continue their studies.

The college plans and organises the teaching, learning and evaluation schedules through academic calendar, teaching plans, evaluation blue print etc. The IQAC contributes to improve the teaching-learning process the teachers develop skills like interactive learning, collaborative learning and independent learning among the students. The college organises various competitions to nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators. The college allows teachers to attend conferences, workshops, seminars, refresher and oriented courses to update their knowledge. Internet facility is made available to teachers and students for up gradation of their knowledge. The faculty uses computers, laptops, LCD projectors, internet to impart the current trends of their subject to the students. The college adopts recruitment policy as per the norms of UGC and Government of Maharashtra. The college adopts positive policy to retain the appointed staff.

The college follows the guidelines of the NMU, Jalgaon for the evaluation process. The evaluation reform of the university adopted by the college by conducting two terms internal examinations and using of OMR answer sheets. The university provides the photocopies of the answer books on the demand of students for the review. The college follows evaluation method adopted by the university very strictly. The NMU, Jalgaon takes special efforts to ensure effective implementation of the evaluation reforms. The college adopts formative assessment approaches to measure students achievement by conducting two term end examination of 25 marks, tutorials of 10 marks and attendance and conduct of students for 10 marks.

The summative evaluation is carried out by the university by organising Central Assessment Program. The college has formed the examination committee to redress grievances of students regarding evaluation process. The NMU, Jalgaon has very systematic process of considering the grievance of the students about evaluation process.

The college organises various social oriented programs to inculcate social responsibilities among the students and encourages them to participate in such



programs. The important attributes specified by the college is to build self confidence, create self reliance, inculcate ethical values, master communication skills, create a sense of responsibility to work together to face challenges and solve problems and make them responsible citizens. The teacher takes special interest in advanced learners and also pays special attention to the weak and low performers.

#### **Criterion-III: Research, Consultancy and Extension:**

This criterion describes the development of research, consultancy and extension in all disciplines. The college has research committee to monitor and address the issues of research. The college takes measures to facilitate smooth progress and implementation of research schemes and projects. The college also promotes research culture and scientific temper among the students by undertaking the project and scientific activities such as participation in Avishkar. The college has seven faculty members as recognised research guides in different subjects. After the first cycle of NAAC the college has organised three national conferences and one state level seminar. The college makes every possible efforts in attracting researchers of eminence to visit the college campus. The management of the college generously supports the faculty to contribute their research work in the international conferences and seminars. The college has satisfactory system to ensure optimal use of various equipments and research facilities by its staff and students. The college received special grants of Rs.9421535/- from UGC, DST and other funding agencies for developing research facilities. During the last four years the college received grants for major and minor research projects of Rs.280000 from the UGC. There are sufficient instruments and equipments in the departments of Physics, Zoology, Chemistry, Computer Science, Botany, Geography and English. The college provides well furnished and equipped library facilities to the researchers. The central library is well automated with INFLIB-NET and it has 30 research journals/periodicals/magazines. INFLIB-NET provides 7000 e-journals and 100000 e-books for students and researchers. The department of Botany has done research survey and collection of flora found in the region of Navapur. The faculty members of Botany have also done research in medical herbs found and use in the area. The department of Zoology carried out a survey regarding hardness of water of borewells in various parts of Navapur tahsil. This department also organized blood group and percentage of haemoglobin detection camp with a view to collect data that help in identifying the probable patients of sickle cell anaemia the disease that is rampant in this tahsil area. The college has organised blood group detection camp of college students and publish the list of students. Dr.I.G.Pathan was awarded with first prize for research paper on "ZnO grain size control using Cuo doping". Dr.A.G.Jaiswal, Mr.R.R.Pathak and Miss Ujwala Gavit were awarded with second prize for presentation in the international



conference on "Biodiversity and Environmental crisis: Past, Present and Future". Dr.R.D.Patil and S.B.Bansode awarded second prize for poster presentation on the topic "Studies on dung(insect Scarabaeidae) fauna of Navapur " at National Conference. Dr.R.D.Patil was awarded first prize for poster presentation on the topic "Diversity of dragon flies fauna of dara dam of shahada tahsil" at UGC sponsored National Conference.

The college makes sincere efforts to increase consultancies with different industries through field visits, educational tours etc. The college encourages the faculty and students by sanctioning duty leave to participate in various consultancy services. Our faculty provides consultancy on voluntary and honorary basis regarding pulses, hardness/TDS of water, blood group detection, sickle cell, herbal medicines, income taxes related issues etc. NSS volunteers participate in polio eradication program organised by state government. The NSS unit of our college carried out community oriented activities like tree plantation, water conservation, AIDS awareness rallies, voting awareness programs, women health related issues, malnutrition and sickle cell anaemia etc. The college also provides health club facilities to students and people of Navapur town. The college has spent Rs.396351/on NSS, Rs.546240/- on sports and Rs.336930/- on other activities during the last four years on its extension and outreach programmes. Our college is very keen about students and faculties in promotion of all round development. The college has NSS unit, Vivek Vahini, ANIS and other committees to play a significant role to promote participation of the students and faculties. The college has undertaken extension work by arranging coaching for SC/ST/NT/OBC/Minority/Economically backward students. The college also reserved 80% seats in hostel for economically and under privileged students. The college maintains close links with the local community and alumni through NSS, NGOs, ANIS, Beti Bachav Andolan and Consumer Forum to contribute the community development. The college received MLA and MP funds for purchasing computers to create/upgrade academic facilities, student staff support, infrastructure facilities at the institution. The college prepares budget of every head of income and expenditure. All financial collections are deposited in nationalise bank SBI and all expenditure incurred are done through bank cheques. The college accounts are audited every financial year. The college has internal and external audit system. The major sources of institutional receipts are salary grants, college development grant, career oriented courses, fees from students, infrastructural grant, special schemes from DST, UGC, YCMOU Nasik etc.

The IQAC is formed by the college. It promotes excellence in the existing academic and administrative activities of the college. Most of the decisions regarding infrastructure, new courses, schemes for uplifting the standard of education



are approved by the management. The IQAC submits proposals and gives suggestion regarding quality enhancement efforts in the college.

#### **Criterion-IV: Infrastructure and Learning Resources:**

This criterion highlights the infrastructure and learning resources of our institute. Our college is located in a wide campus of 17 acres of land. Our management takes keen interest and sincere efforts to create and enhance the physical facilities to provide quality education. The college is well equipped with physical infrastructure having Principal's office, Vice-Principals' office, IQAC Cell, Administrative office, Gents and Ladies staff room, multipurpose hall, spacious library, science laboratories, NSS office, ladies room, toilet block, parking facilities, management office, canteen, recreational facilities, health centre, counselling, career guidance and placement cell etc.

All departments are well equipped and furnished having cupboards, chairs, tables, fans, light arrangement, computers, internet facility and notice boards. The departments of English, Commerce and Management are having departmental libraries. The department of botany has cultivated a botanical garden. Various gymnosperm plants, ornamental plants and important medicinal plants are grown in the garden. Management always takes interest in arranging all facilities for sports, indoor and outdoor games. The college has a well equipped gymnasium. The multipurpose hall is constructed having occupancy of 300 people. The institution has augmented the infrastructure to keep pace with academic growth.

The central library of the college is having 23199 reference books with rich condition. The library holdings consist of 1695 text books of Rs. 242779/-and 2680 reference books of Rs. 1283689/- respectively. The library holdings also show that Rs.87960/- spent to subscribe journals/magazines/periodicals and Rs.69325/- expended on newspapers for the last 4 years. The college has provided a facility of 100000 E-books and 6000 E-journals in the library.

There was a provision of expenditure for the maintenance and upkeep of various facilities. The institution spent Rs.3083923/- , Rs.1072976/-, Rs. 1214141/- and Rs.3047664/- for maintenance and upkeep of buildings, furnitures, equipments and computers respectively during the last four years.

The college has spacious, lighted and well ventilated 16 class-rooms for UG and PG classes. All the classrooms are having wooden and metal benches, glass boards, dais, fans and light arrangement. In a nutshell, this criterion clearly reflects about sincere and honest efforts are taken by our institution to provide sufficient infrastructure to students, teachers, and administrative staff to perform their duties effectively and efficiently.



#### **Criterion-V: Student Support and Progression:**

This criterion reflects the efforts taken by the college to support students for their all round development. The college publishes updated prospectus every year to provide detail information about admission process, general rules of the college, courses to be offered, facilities of sports and library and other information. Almost 90% students belong to ST/SC/NT/OBC/Minority categories and they receive financial assistance from state/ central governments. The college also provides financial support to SC/ST/OBC and economically weaker students through the schemes of Earn and Learn and poor boys' funds. The college affords the expenses of T.A./D.A./ and entry fee of the students to participate in various competitions. The college provides medical assistance to students. The college has implemented the policy of life insurance of each student and two students died, in an accident their heirs are given the amount of life policy. The college runs Certificate Course of Spoken English for all the students. The college also runs remedial coaching classes for the slow learners. The college encourages students to write articles on different subjects and publishes their articles in the annual magazine 'Eklavya'. The students are also encouraged to develop their literary skills by publishing the wallpaper 'Adirang', which publishes students' articles.

The college has introduced five career oriented courses to develop entrepreneurial skills among the students. The college encourages and supports students to participate in extra-curricular and co-curricular activities such as sports, games, quiz competitions, debates and discussions and cultural activities. The college provides sports materials to students for every day practice. The college runs Eklavya Competitive Centre which organizes various functions to guide them to face UPSC/MPSC examinations. The college also has Career Counselling Centre which in collaboration with 'Asha Foundation' Mumbai and Jalgaon organizes training sessions and lectures of experts to guide students about their career and employment. The college implements various schemes for all around development of the students. These schemes are Earn and Learn scheme, Adivasi student's welfare committee, poor boys' fund, book bank facility, internet facility, NSS prizes, and awards etc.

The achievements of the college in sports are worthwhile. Miss Savita Shankar Gavit had been ranked first in athletics three years consecutively. 21,30,47,61 players of our college represented in various tournaments. Our students actively participated in games like cross country, kho-kho, cricket, volley ball, kabaddi, table tennis, weight lifting, hand ball and athletics etc.

Many of our students actively participated in co-curricular, extra-curricular and cultural activities organised by our college, NMU Jalgaon, Government of Maharashtra and Shri. Ram Krishna Paramhans Foundation Chennai. Miss. Payal



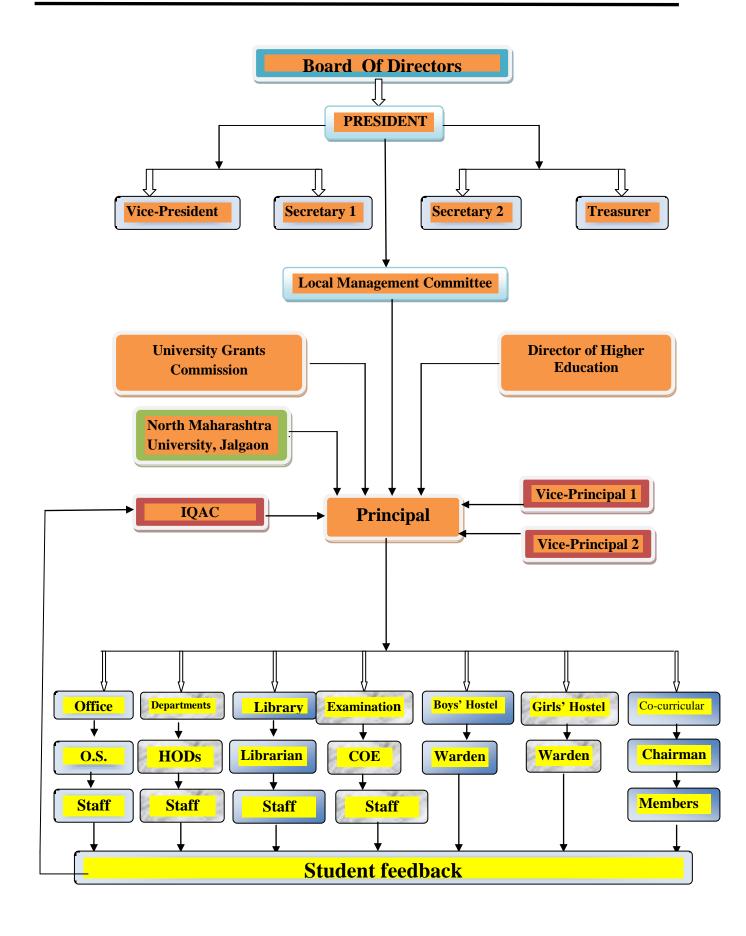
Agrawal, Raksha Sharma, Miss. Snehal Jadhav, Neha Gohil, Malik Tahrima, Heena Valvi, Mr. Samadhan Pawar won prizes in different competitions.

#### **Criterion-VI: Governance, Leadership and Managements:**

This criterion shows governance, leadership and management of our institution in very clear way. It contains vision, mission, goals and objectives of our institution. At the top level college has the Executive Committee which discusses and finalises a thorough policy for the smooth functioning of the college. The Local Management Committee monitors the regular functioning of the college. The Principal forms various committees for the smooth functioning of the college. He monitors the day-today activities of the college. The Principal and IQAC decide policies and frame the academic calendar and future plans and that are communicated to all faculty members to implement effectively. The academic planning includes admission process, academic calendar, teaching plans, academic diaries, examination and planning for curricular, co-curricular and extra-curricular activities etc. The college ensures the policy statements and action plans given in the stated vision and mission. The college promotes the welfare of the student's community. The college also maintains constant interaction with all the stakeholders. The Principal and Heads of all departments initiate their interaction with the students. The college provides required teaching aids to the faculty for effective teaching. The college has an effective internal coordination and monitoring mechanism for academic, financial and administrative duties. The Principal, Vice Principals, Heads of departments, Physical Director, NSS Officer, IQAC Coordinator and Chairman of various committees coordinate and monitor college activities. The LMC having members of teaching and non teaching staff is responsible for plans, decisions, financial support and the activities to be conducted in the college for overall improvements of the college. The Principal manages coordination with the external agencies like the University, the UGC, Joint Director Office and other Government bodies to comply with necessary rules and regulations.

The college delegates and provides operational autonomy to the departments for academic administration. All the faculties are given full liberty to design their teaching plans and their roles and responsibilities for effective implementation of academic processes. The college has good tradition of teamwork for undertaking and conducting various activities and functions. The college regularly appraises the performance of the students, teachers and the administrative staff. The following is the internal organisational structure and decision making processes.







The quality improvement strategies of the college contain Teaching and Learning, Research and Development, Community Engagement, Human Resource Management and industry interaction. A number of technology assisted quality improvement strategies are provided by the institution. The institution encourages and motivates the teachers to take up research projects. The college, with the help of its NSS unit, Yuvati Sabha, Women Cell, NGOs, ANIS, etc organises various awareness programmes like health hygiene, Human Rights, Government Schemes for tribals, environmental problems, female foeticide, women empowerment, literacy mission, integrity of society etc. Teachers are deputed for seminars, conferences and research activities. The institution also motivates the faculties to improve their qualifications. The departments of Physics, Chemistry and Commerce and Management organises field and industrial visits to various industries for students to learn a lot from these visits.

The Principal and the Top Level Management are always in communication with each other. They discuss various issues of institution, review the activities regularly. The management always encourages and supports the staff to involve in the improvement, effectiveness and efficiency of the institutional process. The institution has a Grievance Redressal Cell, Magasvargiya Hitrakshan Samiti, and Mahila Takrar Nivaran Samiti to ensure that grievances / complaints are promptly attended to and resolved effectively. The college has formed a separate student feedback committee for analysing student feedback on institutional performance. The head of the institution encourages faculty to improve their qualities and he also encourages members of non teaching staff to participate in the training programmes in their respective specialisations. The Principal motivates each department to organise seminars, workshops and conferences at various levels.

#### **Criterion-VII: Innovations and Best Practices:**

This criterion elucidates innovations and best practices of our college. The college organises the programmes to create awareness among the students about environmental such as global warming, poster and rangoli competition on this subject. The college tries every efforts to save energy. To save energy the CFL bulbs are used whenever necessary. To create awareness among the students and the society, college has started tradition of celebrating eco-friendly Ganesh festival. The NSS unit collects Nirmallya i.e. the offerings to the Lord Ganesha like garlands, flowers, dishes used for serving Prasad, coconut etc from all Ganesh mandals of the entire town and dump it. So it helps to avoid pollution of drinking water of river. The college plants trees to celebrate certain occasion like Independence Day, Republic Day, birthday of the chairman of the institute etc. The NSS unit organises rallies and programmes to create awareness among the society to avoid deforestation and preservation of the forest.

The college gives special prizes for academic performance to tribal students every year with the intension to inspire and create a competing spirit with other students. The college has Adivasi students welfare committee for the all round



development of tribal students. The college has well equipped health club to improve students efficiency and performance in sports, activities. The college does not charge fee for gymnasium facilities to the students.

The best practices are aimed at benefitting the students and the society at large. The best practices include appreciation and felicitation of meritorious students and teachers, community services, award for the best use of the library and Earn and Learn scheme. The college felicitates the meritorious students by awarding trophies, certificates of merit, special prizes are given to the gold and silver medal winner in the university examination. The players who represent NMU, Jalgaon in the Inter-University tournaments are felicitated by giving them track-suits and trophies. The college takes special efforts to inculcate the sense of social service and to create awareness regarding various social issues among the students. The efforts of Yuvati Sabha and NSS unit are appreciated by the NMU, Jalgaon as well as Government of Maharashtra with the award of the certificate of appreciation, trophy and cash prize of Rs.50000/- to Yuvati Sabha and the best NSS unit and the best NSS program officer by the Government of Maharashtra. The college awards the best users(male and female) of library every year by felicitating them with a certificate and a trophy.

The Government of Maharashtra has been implementing various schemes and activities for the development of human resources in Nandurbar district. Balbhavan Kendra is one such of schemes which is implemented through Nandurbar Zilla Parishad. This scheme is conducted at every taluka in Nandurbar district. Our institution has been given the scheme of Balbhavan Kendra by Zilla Parishad Nandurbar from 2011-2012. Our college took the initiative to implement this scheme effectively. For that purpose Dr.I.G.Pathan has been working as coordinator for running the Kendra. This Kendra has objectives of inculcating scientific attitude among the school children and informing them various scientific laws and theories. The Divisional Educational Officer visits this Balbhavan Kendra every year. The Balbhavan Kendra has contributed in developing scientific and research attitude among the students.

Under Earn and Learn schemes 37 students are financially benefitted with Rs.65385/- till February 2014.



#### **SWOC ANALYSIS**

The following are the strengths, weaknesses, opportunities and challenges before the institute.

#### **Strengths:**

- 1. Strong support of the management.
- 2. Discipline- Ours is one of those rare colleges where there is absolute no nuisance factor. Neither ragging nor gender differences, nor harassment to employees, nor group quarrels among students etc.
- 3. Decent and well furnished infrastructure.
- 4. Unity in diversity-Being multilingual town the students of different castes, culture, religion and mother tongues learn together without any hatred for one another.

#### Weaknesses:

- 1. Tribal and economically backward area.
- 2. Lack of educational culture.
- 3. Language problem.
- 4. Shyness or inferiority complex among tribal students.

#### **Opportunities:**

- 1. To develop educational culture.
- 2. To eradicate blind beliefs and superstitions among the tribals.
- 3. To create hygienic awareness among the tribals.
- 4. To inculcate reading habit and library culture specially among tribal students.

#### **Challenges:**

- 1. To make tribal students bold and competent by removing their shyness and inferiority complex.
- 2. To arrange programs to create awareness among society regarding various social issues.
- 3. To bring a change in the life of tribals and uplift their standard of life.
- 4. To improve the results of Compulsory English.



# PROFILE OF THE COLLEGE





#### **SECTION B: PREPARATION OF SELF –STUDY REPORT**

## PROFILE OF COLLEGE

## 1. Name and address of the college:

Name	A.S.S. and S.P.S's Shri D.H.Agrawal Arts, Shrirang Avdhoot		
	Commerce and Shri C.C.Shah and Shri M.G.Agrawal		
	Science College, Navapur, Dist – Nandurbar.		
Address	Opposite Swastik Petrol pump, College Road.		
City: Navapur	Pin: 425418 State: Maharashtra		
Website	www.acsnavapur.in		

#### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.A.G.Jaiswal	O - 02569- 250159 R - 02569- 250181	09823505044	02569- 250159	dragjaiswal @yahoo.com
Vice- Principals	1. Mr.A.B.Mahajan 2.Mr.Y.G.Bhadane	R - 02569- 251425 O -02569- 250159	<u>09422296372</u> <u>09421536165</u>	02569- 250159	mahajanab@ ymail.com rajbhadane 1165@gmail. com
Steering Committee Co- ordinator	Mr.B.P.Jadhav	O -02569- 250159	09422264124	02569- 250159	bpjadhav@ gmail.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. Is it	t a recognized minority Ins	stitution
	Yes	
	No	
6.	<b>Source of funding:</b>	
	Government	
	Grant- in- aid	
	Self- financing	
	Any other	
<b>7.</b>	a. Date of establishment of	the college: 21/06/1981
	b. University to which the o	college is affiliated /or which governs the college (If it
	is a Constituent college)	
	No	orth Maharashtra University, Jalgaon

c. Details of UGC recognition:

<b>Under Section</b>	Date, Month and Year	Remarks (if any)
	(dd/mm/yyyy)	
i. 2 (f)	16 <sup>th</sup> January,1991	
ii. 12 (B)	25 <sup>th</sup> March, 1995	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than

UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/Clause	Recognition / Approval Details Institution / Department programme	Day, Month and Year (dd/mm/yyyy)	Validity	Remarks
i. ii. iii. iv.	Not Applicable			

(Enclose the Certificate of recognition/approval)



recognized by the UGC), on	
Yes	No 🗸
If yes, has the College applied	for availing the autonomous status?
Yes	No 🗸
Is the college recognized?	
a. by UGC as a College Yes	with Potential for Excellence (CPE)?
If we date of recognit	ion: (dd/mm/yyyy)
	any other governmental agency?
Yes	No
	and Date of recognition
(dd/mm/yyyy Location of the campus and	
Location *	Tribal
Campus area in sq.mts	17 4
eampas area in sq.iiiis	17 Acres
Built up area in sq.mts	17 Acres 10357.61sq.mts
Built up area in sq.mts	
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at apagreement with other agencies information on the facilities c	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has are in using any of the listed facilities provide overed under the agreement.  uplex with infrastructural facilities
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at apagreement with other agencies information on the facilities companion on the facilities of the sports facilities  > play ground > swimming pool	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has are in using any of the listed facilities provide overed under the agreement.  uplex with infrastructural facilities
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at apagreement with other agencies information on the facilities companion on the facilities of the play ground swimming pool gymnasium	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has are in using any of the listed facilities provide overed under the agreement.  uplex with infrastructural facilities
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at apagreement with other agencies information on the facilities considered and the seminar consider	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has an in using any of the listed facilities provide overed under the agreement.  aplex with infrastructural facilities
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at appagreement with other agencies information on the facilities company of the seminar company	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has an in using any of the listed facilities provide overed under the agreement.  Inplex with infrastructural facilities
Built up area in sq.mts  (* Urban, Semi-urban, Rural,  Facilities available on the canumbers or other details at apagreement with other agencies information on the facilities considered and the seminar consider	Tribal, Hilly Area, Any others specify)  mpus (Tick the available facility and provide propriate places) or in case the institute has an in using any of the listed facilities provide overed under the agreement.  Inplex with infrastructural facilities



Girls' hostel	✓
i. Number of hostels	01
<b>ii.</b> Number of inmates	71
ii. Facilities (mention avail	lable facilities);
(Reverse Osmosis water	er supply, ample Bathrooms and Toilets, Solar
Heater, Electricity, Dining	g Hall, Separate Library in hostel campus for
girls etc.)	
Working women's hos	stel: ×
i. Number of inmates -	×
ii. Facilities (mention ava	
· ·	aching and non-teaching staff (give numbers
available — cadre wise) N	
Cafeteria —	 ✓
Health centre –	· •
<ul><li>First aid -</li></ul>	<i>'</i>
o Inpatient -	×
<ul><li>Outpatient -</li></ul>	×
<ul> <li>Emergency care facil</li> </ul>	lity - ×
•	nment Ambulance facilities are available, in o
	sides this Municipal and Private Ambula
services are also avai	ilable.
<ul> <li>Health centre staff –</li> </ul>	
Qualified Doct Full time	× Part time
Qualified Nurse Full time	X Part time X
Facilities like banking, pos	st office, book shops
Transport facilities to cater	r to the needs of students and staff
voltage	for management/regulation of electricity and $\sqrt{\text{(UPS)}}$
	acility
Waste water management -	- X
Water harvesting	



## 12. Details of programmes offered by the college (Give data for current academic Year)

Sr. no.	Programme level	Name of the programme	duration	Entry qualification	Medium of instruction	Sanctioned/ approved student strength	No. of students admitted
1.		F.Y.B.A	1 year	12 <sup>th</sup> passed	Marathi	400	263
		S.Y.B.A	2 years	F.Y. Passed	Marathi	300	214
	UG	T.Y.B.A	3 years	S.Y.Passed	Marathi	300	254
		F.Y.B.COM	1 year	12 <sup>th</sup> Passed	Marathi/English	100	61
		S.Y.B.COM	2 year	F,Y,Passed	Marathi/English	100	44
		T.Y.B.COM	3 year	S.Y.Passed	Marathi/English	100	21
		F.Y.B.SC	1 year	12 <sup>th</sup> Passed	English	100	152
		S.Y.B.SC	2 year	F.Y.Passed	English	100	141
		T.Y.B.SC	3 year	S.Y.Passed	English	100	135
2		M.A. Hindi-I	1 year	B.A. Passed	Hindi	60	18
		M.A. Hindi-II	2 year	M.A. Ist Passed	Hindi	60	25
	PG	M.B.M(CM)-	1 year	Any graduate	English	60	03
		M.B.M(CM)- II	2 year	Any graduate	English	60	03
		IDEAL	1 year	B.A./B.Com	Marathi/English	60	35
3		Certificate Course In Spoken English	1 year	12 <sup>th</sup> passed	English	60	22
	Certificate Courses	Certificate Course In Web Technology	1 year	12 <sup>th</sup> passed	English	60	05
		Certificate Course In Software Technology	1 year	12 <sup>th</sup> passed	English	60	11

Yes	<b>\</b>		No	
If yes, how ma	any?	08		

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

Yes	<b>√</b>	No	Number	04



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	Department	UG	PG	Research
Science	Physics Chemistry			
Science	Computer Science	<b>4</b>		
	Zoology			
	Botany			
	Mathematics			
	Marathi			
	Hindi		M.A.	
Arts	English	1	Hindi	
	Geography	•		
	Politics			
	History			
	Economics			
	Psychology			
Commerce	Commerce and Management	<b>√</b>	MBM	
Any Other	Sports	<b>✓</b>		
(Specify)	Library			

16.	Number of Programmes offered under (P course like BA, BSc, MA, M.Com) a. annual system	rogramme means a degree
	b. semester system c. trimester system	
17.	Number of Programmes with  a. Choice Based Credit System	<b>✓</b>
	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 V
	If yes,
	<ul> <li>a. Year of Introduction of the programme(s) (dd/mm/yyyy) and number of batches that completed the programme</li> <li>b. NCTE recognition details (if applicable)  Notification No.:  Date: (dd/mm/yyyy)  Validity:</li> <li>c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?</li> <li>Yes No</li></ul>
19.	Does the college offer UG or PG programme in Physical Education?  Yes No V
	If yes,  a. Year of Introduction of the programme(s)
	Yes No



#### 20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty					Nonteach		Technical		
	Professor		Associate Professor		Assistant Professor		ing staff		staff	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by										
the	03		16		30		08		10	
UGC /										
University /										
State										
Government										
Recruited	01		16		15	04	07	01	06	
Yet to recruit	02				11				04	
Sanctioned by										
the					07		06		01	
Management/										
society or other										
authorized										
bodies										
Recruited					03	04	04	02	01	
Yet to recruit										

\*M-Male \*F-Female

#### 21. Qualifications of the teaching staff:

Highest	Professor		Associate		Assista	Total			
qualification			Professor		Profes				
	Male	Female	Male	Female	Male	Female			
Permanent tea	Permanent teachers								
D.Sc./D.Litt.									
Ph.D.	01		03		06		10		
M.Phil.			07		03	02	12		
PG			06		06	02	14		
Temporary tea	chers:								
Ph.D.									
M.Phil.									
PG					01		01		
Part-time teachers									
Ph.D.									
M.Phil.									
PG					01		01		



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

NIL

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

Categories	Year 1 (2010 - 11)		Year 2 (2011-12)			ear 3 12-13)	Year 4 (2013-14)	
	Male	Female	Male	lale Female		Female	Male	Female
SC	17	11	21	16	17	10	16	14
ST	545	232	664	247	618	244	719	274
VJ/NT	17	16	15	19	23	24	24	16
OBC	65	52	59	59	53	65	61	55
OPEN	63	83	81	78	100	81	72	52
Total	707	394	840	417	856	434	890	411

### 24. Details on students enrolment in the college during the current academic Year:

Type of students	UG	PG	M.	Ph. D	Total
			Phil		
Students from the same state	1202	57	NIL	NIL	1259
where the college is located					
Students from other states of	50	02	NIL	NIL	52
India					
NRI students	NIL	NIL	NIL	NIL	00
Foreign students	NIL	NIL	NIL	NIL	00
Total	1252	59	00	00	1301



25. 2013-1	Dropout rate in UG and PG (average of the last two batches) (2012-14)	3,
	UG 15% PG 10%	
26.	Unit Cost of Education	
numbe	(Unit cost = total annual recurring expenditure (actual) divided by total r	
	of students enrolled ) (a) Including the salary  Rs. 42559.80/-  component	
	(a) Excluding the salary Rs. 5943.2352/- component	
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  No	
	b) Name of the University which has granted such registration.	
	YCMOU, Nasik.	
	c) Number of programmes 02 offered	
d)	Programmes carry the recognition of the Distance Education Council.	
	Yes No	



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

Sr. No	Faculty	Programme/ Course	No. of Permanent Faculty	No. of Guest / PT/ CHB Faculty	Total No. Of Students	Teachers Students ratio
		Marathi	02	NIL	495	1:248
		Hindi	03	NIL	286	1:96
		English	03	NIL	870	1:290
		Politics	01	01	479	1:320
	Arts	History	02	NIL	583	1:292
		Economics	02	NIL	441	1:221
		Psychology	NIL	01	91	1:91
		Geography	04	NIL	595	1:149
	Commerce	B.Com MBM	03	01	117	1:34
		Botany	02	02	163	1:54
		Chemistry	04	NIL	265	1:66
		Computer Science	01	02	92	1:46
	Science	Mathematics	01	NIL	84	1:84
	1	Physics	03	NIL	119	1:40
		Zoology	04	NIL	262	1:66

## 29. Is the college applying for Accreditation

	Cycle Cycle 3 Cycle 4
	Re- Assessment
	(Cycle 1refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to reaccreditation)
30.	Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment only)  Cycle 1: 16/02/2004 (dd/mm/yyyy) Accreditation Outcome/Result - 'B'
	Grade
	Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result



(d	d/mm/yyyy) Accreditation Outcome/Result
close copy of ac	ccreditation certificate(s) and peer team report(s) as
re.	
working days	during the last academic year.
253	
teaching days	during the last academic year.
days means da	ys on which lectures were engaged excluding the
n days)	
192	
C - 16 / 09 /2005 arding submis	Internal Quality Assurance Cell (IQAC) 5 (dd/mm/yyyy) sion of Annual Quality Assurance Reports
September 20	11
October 2012	
September 201	3
0 4 1 2014	
	close copy of active.  working days 253  teaching days days means days 192  ablishment of 1 C - 16 / 09 /2003  arding submis NAAC. September 20 October 2012

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information) NIL



## CRITERIA-WISE ANALYTICAL REPORT





#### **CRITERION I: CURRICULAR ASPECTS**

#### 1.1Curriculum Planning and Implementation:

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

#### VISION OF THE INSTITUTE

To provide higher education facilities to the tribal students and prepare to compete with urban students and to contribute their services to Nation building by promoting education.

#### MISSION STATEMENT OF THE INSTITUTION

"परस्पपरोपग्रहो जीवनम्" Let's help one another to make life comfortable, peaceful and help to one another to uplift the standard of life of poor, especially of tribal people.

#### GOALS AND OBJECTIVES OF THE INSTITUTION

- The core objective of the institution is to impart higher education to the students of tribal area of this Northern part of Maharashtra, which is dominated by the tribals.
- To work for the all-round development of students specially the tribal community.
- To help the needy and weaker students in education.
- To help to uplift the standard of life of the tribals.
- To make the tribal students competent to compete with the students of other community and make them responsible citizens.
- To eradicate blind beliefs and superstitions among tribals.
- To motivate the faculty and the learners to take quality initiatives in academic research and extension activities and help they serve as desirable human resource in the development of the nation.
- To prepare them to accept the challenges of the modern world.

➤ Communication of mission, vision and goals to the student, teachers staff and other stakeholders.



- The mission, vision and goals are communicated to students in the very first meeting of every academic year by the principal.
- For teachers it is communicated at the time of appointment by the principal.
- For other stake holders they are communicated in the meeting like teacher-parents gathering and annual meeting of the members of the management by the principal.

## 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)?

- > The North Maharashtra University Jalgaon, to which the college is affiliated, frames the curriculum and for effective implementation of it the college takes the following action.
  - In the beginning of the academic year the principal conducts the staff meeting and appoints a committee of the senior's teachers to prepare academic programs.
  - Every teacher prepares teaching plan for each course.
  - The time table committee is formed. It prepares time table and give each subject sufficient number of lectures as per the guidelines of the University.
  - The college provides every advanced material to the faculty for effective teaching.
  - The college also organizes seminars workshops, guest lecturers for the effective implementation of curriculum.
  - The college arranges industrial visits, study tours, seminars and workshops, guest lectures for effective implementation.
  - The curriculum committee evaluates the implementation of the curriculum by faculty and students from time to time.
  - The head of the department of each subject conducts the meetings of the teachers and evaluates the effective implementation of curriculum.
  - The syllabus of each certificate courses is framed by the concerned cocoordinator and it is submitted to the University.

#### > Teaching and planning diary:

- Teaching and planning diary is maintained by each faculty.
- The teachers strictly follow the time table of the curriculum prepared by the college and also maintain the record of the lectures engaged and topics taught by them.
- The teachers maintain the attendance of the students for effective implementation.



• The head of the department checks the planning, diary and attendance record of the teachers of the department.

#### > Teaching aids

- Every subject teacher uses teaching aids for effective teaching learning.
- Departments like Physics, Zoology, English and Botany use audio visual aids for effective teaching.
- The college has provided LCD Projector, OHP for the teacher to make the teaching effective.
- Teachers guide students to enhance their knowledge and get more knowledge of their subjects by giving them website addresses.
- In addition to class room teaching measures are taken to impart practical skills such as computer Application training ,communication Skills, Soft skills, communicative English skills etc., through programs funded by UGC and NMU, Jalgaon

#### > Practicals:

- All the laboratories are well- equipped; especially Physics and Chemistry departments are best in this part.
- Teachers give group demonstration to the students
- In the department of Botany and Zoology there is a good collection of specimens.
- Every student has to maintain journals. They are checked by the teachers and on the basis of that the students are evaluated.
- Departments like Chemistry, Zoology, Botany, Computer Science, English and Commerce have Departmental library facilities.

#### > Plan for internal assessment Examination

- The college appoints the examination committee. The committee conducts internal examination as per the guidelines of NMU Jalgaon.
- Teachers conduct tutorials, classroom seminars, paper presentation and group discussions in the classroom.
- These practices help students to prepare well for the annual Examination and improve their performance.



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:**

- The University prepares the curriculum and uploads it on its website www.nmu.ac.in
- The University communicates with the BOS at the time of framing syllabus. The syllabus framing committee is formed by the University.
- The University organizes workshops on restructuring of the syllabus and invites teachers from all colleges to participate in it.

#### **The Institution:**

- The teachers are encouraged to attend the curriculum designing workshops.
- Some of the teachers are appointed as the member of curriculum designing committee by the University.
- Teachers actively participate in the syllabus restructuring workshop.
- The faculty members are deputed to Refresher and Orientation Courses as and when required.
- Teachers are motivated to apply for Minor/Major Research Projects, and to pursue research works individually
- The college allocates the budget for every department for implementation of the curriculum.

## 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?

All the departments of our college take initiative in teaching -learning process for effective delivery of the curriculum the following steps are taken by the faculty -

- 1. The teaching plans are prepared
- 2. Department wise, course wise teaching plans are prepared
- 3. The college prepares academic calendar.
- 4. Guest lectures are organized for students
- 5. The teachers are well trained through Orientation, Refresher courses, seminars conferences and workshops
- 6. The college makes available all the books and journals to the teachers and students.
- 7. The internet facility is provided to the faculty and students of some departments.
- 8. The remedial coaching classes are arranged by the faculty for the poor performers.
- 9. Special attention is given to the scholar students.



## 1.1.5 How does the institution network with beneficiaries such as industry, research bodies and the University?

- The college faculty arranges visits to the industry, research bodies and universities for interaction.
- Numbers of teachers from our college are working as research guide of various universities.
- Guest lectures are arranged of scholars involved in research. It helps in effective implementation of the 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.?)

- The teachers of our college remain in contact with the members of B.O.S
   of their subject and ask about the problems if any, regarding curriculum or
   changed pattern of evaluation.
- The teachers also check the curriculum, question paper pattern and other things regarding syllabus by opening the website of NMU.
- The teachers communicate the change if any to student in the classroom
- The feedback is taken from the students and faculty about curriculum.
- The following faculty members of our college have been nominated in different bodies of NMU, Jalgaon.

Sr	Name of the	Department	BOS/University	Year
No.	faculty		chairman/Member	
1	Dr. V.A.Patil	Physical	Member of BOS	2010-2015
		education		
2	Dr.R.A.Mali	Hindi	Member of BOS	2010-2015
3	Smt.M.A.Gavit	NSS	Member, Student	2013-2014
			welfare committee,	
			NMU Jalgaon.	



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 developed curriculum for certain programs sanctioned by UGC other than those under the purview of the affiliating University and the details are given in the table.

Sr no.	Name of the course	Sanctioned by	Sanction
			duration
1	Certificate course in spoken	UGC	5 year
	English		
2	CMLT	UGC	5 year
3	DMLT	UGC	5 year
4	Certificate course in Web	UGC	5 year
	Technology		
5	Certificate course in Software	UGC	5 year
	technology		

#### **▶** The process of curriculum development:

- 1. Need assessment-Before the new academic year begins the need assessment is done, so the choice is available to the student. This is done with the help of stakeholders considering the need of the tribal area.
- 2. Design of curriculum- The curriculum design for Career Oriented Courses is done by the head of the department and his colleagues of the concerned subject. The principal appoints the coordinator of the program, who with consultation of the University authority finalizes the curriculum.
- 3. Development and planning- The committee consider the needs of the students while designing the curriculum. The objectives are decided and they are focused while designing the curriculum. The department and the coordinator plan the duration of the program, hours of teaching for theory and practical evaluation of the students etc.



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

The committee appointed by the principal ensures that the objectives of the curriculum are achieved by the following steps

#### > Students performance:

The concerned departments organize seminars, workshops and give project work, conducts test, internal assessments and annual examinations to fix the grade.

#### Quality Enhancement of Faculty:

The teachers attend national-international workshops, conferences and seminars. The college provides the reference books for teaching the course.

#### **Achievements of Faculty:**

The teachers improve their own qualification, present and publish research papers in the journals with ISBN and ISSN Number.

#### **Overall Performance of the Institute:**

Considering tribal area poor economic condition, lack of educational facilities in the surrounding villages, the performance of the college is certainly appreciative. Organization and participation in various cultural activities, counseling students, running competitive examination centre, career counseling centre, Yuvati Sabha, Adivasi students welfare committee have given the reputation to the institute in the Jurisdiction of North Maharashtra University, Jalgaon.

#### **Awareness Program:**

The college, with the help of its NSS unit, Yuvati Sabha, Women Cell organizes various awareness programs like health and hygiene, human rights, government scheme for Adivasi community, environmental problems, female, women empowerment, literacy mission, and integrity of the society.

#### **Social Service to the Community:**

- The college organizes various programs like rallies to create awareness about AIDS, environment, literacy mission, women empowerment etc.
- The college also organizes lectures of the guest to create awareness among the tribal community.
- The most appreciative community work is of Yuvati Sabha and Women Cell for the Woman Empowerment and Female foeticide



which is even appreciated and rewarded by the Government of Maharashtra.

- NGO like ANIS works effectively among the tribal community to eradicate blind beliefs and superstitions among them.
- The community service of the NSS unit is also appreciated by the University and the Government of Maharashtra.
- The college students have formed a group which donates blood to the needy persons.
- The college also organizes blood donation camp and free of charge blood group checking camp.

#### 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 introduced four certificate courses and one diploma course with certain goals and objectives. They are as under

#### > Certificate Course in Spoken English

#### Paper 1

- To enable the students to acquire phonetic skills required for oral skills.
- To enable the students to acquire greater skills in speech mechanism.
- This course is oriented to introduce the students to learn accent and speech.

#### Paper 2

- To introduce corrective measures to students.
- To eradicate grammatical errors in speech.
- To eradicate grammatical errors in writing.

#### Certificate Course in Medical Laboratory Technician

- 1. To prepare the students for self employment.
- 2. To develop the students with recent techniques in Medical Laboratory Technology.
- 3. To achieve the goal of college and university.
- 4. To create awareness about hygienic conditions among the tribal community.
- 5. To provide community service to the poor people.



#### Certificate Course in Software Technology

- 1. To prepare students for respectable career in the software design and development.
- 2. To develop inter-twining competence in the field of computing skill and computational tools.
- 3. To develop students as software developer, designer and tester.
- 4. To develop and introduce tribal students with advanced technologies in computer.

#### Certificate Course in Web Technology

- 1. To prepare students for respectable career in the web design and development.
- 2. To develop inter-twining competence in the field of computing skill and computational tools.
- 3. To develop students as web developer and designer.
- 4. To develop and introduce tribal students with advanced technologies in computer.

#### **▶** Master in Business Management(Computer Management) Structure

- 1. To prepare students for respectable career in software design, development and testing.
- 2. To prepare students for respectable career in Software support, e-commerce, e-business, e-banking, e-services, e-governance etc. or in business management domain where management is augmented by information communication Technology
- 3. To develop inter-twining competence in the field of commerce and management, computing skills and computational tools.
- 4. To develop students as cyber security experts, information system auditor

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

The college does not offer any such program.

- 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
  - The college follows the policy regarding the subject options. However there is little academic flexibility. Admission committee allows students to change the subject opted within the given time limit.
  - As far as COC is concerned for some programs like C.O.I.S.E. and C.O.C in computer are open to the students of all faculties.



The college offers following core/Elective courses of graduate and posgraduate level.

Sr.	Course	Subject/subject combination	Admission to	Duration
No			degree course	of course
1	B.A Ist year	1. English compulsory 2.Hindi/History/Psychology (Any two of the group) 3.Marathi/Politics/Economics (Any two of the group) 4.Geography/Home Economics/Optional English (Any one of the group)		
		5.Environemental Studies(compulsory)		
	B.A 2nd and 3rd year	Compulsory English Special level 1.Marathi 2.English 3.Hindi 4.Economics 5.History 6.Politics 7.Geography General level 1.Marathi 2.English 3.Hindi 4.Economics 5.History 6.Politics 7.Geography 8.Psychology 9.Home Economics 10.General knowledge(for S.Y.B.A	1.Eligibility- 12th Standard pass 2.Intake capacity-300 3.Admission pattern-Merit based 4.Fee structure- as per the NMU Jalgaon rules	3 years
2	B.Com	compulsory)		
2	Ist year	1.Compulsory English 2.Tourism Geography 3.Finacial and Cost Accounting 4.Micro-Economic analysis 5.Quantitative Techniques and Computing Skills 6.Modern Office Management 7.Marathi/Hindi/Additional English(Any one of the group) 8. Environemental Studies(compulsory)		
	B.Com	1.Marco Economics Analysis	1	
	2nd year	2.Corporate Accounting And Costing     3.Business And Tax Laws     4.Corporate Regulatory Framework	1. <b>Eligiblity</b> - 12th standard Science or	



		5. Business Communication And	commerce	
		Computing Management.	pass	
		6.Business Management	2.Intake	
		7.Entrepreneurship Development	capacity-120	
	B.Com	1.Human Resource Management	3.Admission	
	3rd year	2.Import-Export Management	pattern-	
	-	3.Indian Economic Scenario	Merit based	
		4.Income Tax and competitive skills		3 Years
		5.Advanced Accounting-I		
		6.Advanced Accounting -II		
		7.Principles And Practices Of Auditing		
3	B.Sc	1.Mathematics	1.Eligiblity-	
	Ist year	2.Physics	12th standard	
		3.Chemistry	Science pass	
		4.Botany	2.Intake	
		5.Zoology	capacity-120	
		6.Geography	3.Admission	
		7.Computer Science	pattern-	
		8. Environemental Studies	Merit based	
	B.Sc	1.Mathematics		
	2nd year	2.Physics		
		3.Chemistry		
		4.Botany		3 years
		5.Zoology		
		6.Geography		
		7.Computer Science		
		8.General Knowledge		
		9.Marathi/English		
	B.Sc	Special Level		
	3rd year	1.Chemistry		
		<u>Semester – I</u>		
		Chem I- Physical Chemistry		
		Chem II- Inorganic Chemistry		
		Chem III- Organic Chemistry		
		Chem IV- Analytical Chemistry		
		ChemV -Industrial Chemistry		
		Chem VI -Biochemistry		
		<u>Semester – II</u>		
		Chem I- Physical Chemistry		
		ChemII -Inorganic Chemistry		
		Chem III- Organic Chemistry		
		Chem IV- Analytical Chemistry		
		Chem V- Industrial Chemistry		
		Chem VI- Polymer Chemistry		
		2.Physics		
		<u>Semester – I</u>		
		PHY I- Mathematical physics		



		PHY -IIClassical Mechanics		
		PHY III- Atomic and Molecular Physics		
		PHY IV- Electronics II		
		PHY V -Solid State Physics		
		PHY VI -Technical Electronics – I		
		Semester – II		
		PHY I- Classical Electrodynamics		
		PHY II- Quantum Mechanics		
		PHY III- Nuclear physics		
		PHY IV- Statistical mechanics and		
		Thermodynamics		
		PHY V- Elements of Material Science		
		PHYVI- Technical Electronics II		
		3.Zoology		
		Sem-I		
		- Nonchordates-Iii		
		- Cell And Molecular Biology		
		- Development Biology		
		- Biochemistry		
		- Research Methodology		
		- Bio-Technology (Elective-I)		
		Sem-II		
		- Chordates-Iii		
		- Genetics		
		- Systematic Evolution And Palaeontology		
		- Economic Zoology		
		- Micro-Technique		
		- Bio-Informatics (Elective-Ii)		
		4.Computer Science		
		Sem-I		
		- System Programming - Advanced DBMS		
		- Advanced DBMS - Software Engineering		
		- Computer Aided Graphics		
		- Vb.Net		
		- Java Programming-I(Elective-I)		
		Sem-II		
		-Operating System		
		-SQL Server 2008		
		- Internet Computing		
		- Theoretical Computer Science		
		- Basic Of Microprocessor and Computer		
		Network		
1	MA	- Java Programming-Ii (Elective-Ii)	1 Eliaiblita	
4	M.A	Semester – I	1.Eligiblity-	
	(Hindi)	General Level – Kathasahitya	B.A.(Hindi)	
	Ist year	Special Level – Adikal Evam Bhaktikalin	2.Intake	
		Kavya	capacity-60	
		Special Level – Bharatiya Kavyashastra ke	3.Admission	
		Siddhant Evam Alochana	pattern-	
		Special Level (optional) – Vishesh	Merit based	



		Sahityakar Surdas		
		Semester – II		
		General Level – Kathetar Gaddya Sahitya		
		Special Level – Ritikalin Kavya		
		Special Level – Pashchatya kavyashastra		
		ke siddhanttatha wad		
	3.6.4	Special Level (optional) – Adivasi Vimarsh		2
	M.A	Semester – III		2 years
	(Hindi)	General Level – Aadhunik Kavya		
	2nd year	Special Level – Bhashavidnyan Evam		
		Hindi Bhasha		
		Special Level – Hindi Sahitya ka Itihas		
		Special Level (optional) – Loksahitya		
		Semester – IV		
		General Level – Aadhunik Kavya		
		Special Level – Bhashavidnyan Evam		
		Hindi Bhasha		
		Special Level – Hindi Sahitya Ka Itihas		
		Special Level (optional) – Loksahitya		
5	M.B.M	Semester I		2 years
		1. ICT Fundamentals and operating systems	1.Eligiblity-	
		2. Web designing and web tools	UG of any	
		3. Programming concepts using C <sup>++</sup>	faculty.	
		4. Financial Accounting For Manager	2.Intake	
		(Tally ERP)	capacity-60	
		5. Office Automation	3.Admission	
		Semester II	pattern-	
		1. Object Oriented Programming Using C <sup>++</sup>	Merit based	
		2. RDBMS with MS- SQL Server		
		3. Graphics and Animation		
		4. Software Engineering And Project		
		Management The Project		
		5. Management Information System And		
		ERP		
		Semester III		
		1. Data Based Administration with Oracle		
		and D2K		
		2.VB.Net		
		3.Business Management		
		4.E- Commerce and Website Management		
		5.ICT Applications in business		
		Semester IV		
		1.ASP.NET		
		2.Scripting Languages(PHP)		
		3.JAVA Programming Language		
		4.Organizational Behavior and HRM		
		5.Project Work		



6	Career	1. Certificate course in spoken English.	1.Eligiblity-	1 Year
	oriented	2. Certificate course in web technology.	12 <sup>th</sup> pass	
	courses	3. Certificate course in software	2. <b>Intake</b>	
		technology.	capacity-60	
		4.M.B.M	3.Admission	
		5.CMLT	pattern-	
		6.DMLT	Merit based	
7	IDEAL(dist	1.English	Eligibility-	2 Year
	ance	2.Marathi	UG	
	program for	3.History		
	P.G)	4.Politics		
		5.Commerce		

## 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 institute offer the following self financed programs
  - 1. M.A Hindi
  - **2.** M.B.M
  - **3.** COC
- The first two courses follow all the guidelines of the University like all other grant in aid courses.
- From this academic year Certificate Course in Spoken English is run without the help of the grant from U.G.C. The college charges fee of Rs. 1000 for this one year duration course and the teacher are given remuneration from this amount.
- For the P.G courses i.e. M.A. Hindi and M.B.M the fees structure is provided by the NMU Jalgaon.
- The qualification of the teachers is as per the norms of NMU Jalgaon and UGC
- The teachers are appointed by the management on the contract salary basis.

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

Yes, the college offers the following courses relevant to regional and global employments markets.

- 1. Certificate Course in Spoken English.
- 2. Certificate Course in Web Technology.
- 3. Certificate Course in Software Technology.
- 4. M.B.M
- 5. C.M.L.T
- 6. D.M.L.T



These courses are introduced with the intention to develop certain skills among students and prepare them to compete in the employment.

- Some of the students used these skills for self employment e.g. one of our student runs 'English speaking classes' in Navapur town for last 3 years
- Courses like M.B.M help students of commerce to enhance their business skills

The details of these courses are as under.

Name of	2009	-10	201	0-11	201	1-12	201	12-13	2013	3-14
the course	Appea	Pass	Appe	Pass	Appea	Pass	Appe	Pass	Appe	Pass
	red	out	ared	out	red	out	ared	out	ared	out
Certificate										
course in										
spoken					09	09	18	18		
English										
Certificate										
course in										
web							41	41	12	12
technology										
Certificate										
course in										
software							25	25	35	32
technology										
M.B.M										
CMLT	Nil	Nil	12	12	20	20	19	19		
DMLT	07	07	Nil	Nil	08	08	18	18		

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?

NO, this facility is not provided by the University to the colleges.

#### 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 and Institution's goals and objectives are integrated?
  - ➤ The college is affiliated to North Maharashtra University Jalgaon and hence the curriculum design is common to all its affiliated colleges.
  - ➤ To achieve the goals and integrate them with curriculum the college prepares the academics calendar and organizes the programs accordingly.
  - ➤ The college has introduced career oriented courses to achieve the goals along with the regular or conventional courses prescribed by the University.



- ➤ The courses are introduced with the intention to make the students competent and prepare them to accept the challenges of the modern world.
- After completing these courses the certificates are awarded to the successful students along with degree of NMU Jalgaon.
- ➤ To inculcate social values among the students, the college organizes and encourages students to participate in national programs like blood donation, organizes rallies on various social issues like save Vasundhara, save forest, eradication of superstitions, aids awareness, pulse polio etc.

## 1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

- The college organizes workshops on various topics for students to prepare them to compete in the competitive world.
- Group discussions and lectures of the expert persons are organized for students.
- The curriculum is supported with COC courses which are beneficial for the students
- The college arranges the industrial visits, educational tours for better understanding of the curriculum.

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

Quality education is the one which prepares students to accept the challenges and fulfill the needs of the society. The college is aware of this and has worked hard to inculcate these social values among students by organizing various programs to integrate the cross cutting issues like gender, climate change, environmental education, human right etc. The following are the efforts taken by the college.

- I. The college has formed Women Cell and Yuvati Sabha. They work for empowerment of women and try to remove the inequality of gender differences. The efforts as mentioned earlier are appreciated by the government of Maharashtra with certificate of appreciation, a trophy and cash prize of Rs. 50000/-.
- II. The NSS unit organizes various programs and rallies on various social issues to create awareness among the members of the society as well as students. Lecture of guest are organized by the unit to create awareness regarding the environment, climate change, deforestation etc. The NSS unit also organized demonstration of disaster management for students. The unit also organized plantation of the trees in the campus of the college and in the adopted village.



- III. The Environmental Studies is a compulsory subject for the students of first year of all faculties. Besides the regular lectures the department of geography organizes lectures on topics like climate change, pollution, green house gases etc to create awareness among students. For their regular study every student is given a project on environment
- IV. The Adivasi Students Welfare Committee of the college invites administrative officers to give detail information about the government schemes for the farmers, tribal community and the student from tribal community.
- V. ANIS organizes lectures and demonstrations to eradicate blind beliefs, superstitions among the tribal community. Late Shri. Narendra Dabholkar was also invited three year ago by the college for the same purpose.

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

- 1. Moral and Ethic Values.
- **2.** Employable and Life Skills.
- **3.** Better Career Options.
- **4.** Community Orientation.

#### 1. Moral and Ethic Values-

The college has formed various committees like literary association, commerce association which organized various programs of eminent personalities.

The guests invited for such programs in the last 5 years are shown in the following chart.

Sr.	Name of the Program	Guest	Date/
No.			Year
1	Competitive Exam and	Dr. P.D.Deore	2009-10
	counseling Centre	(principal, SGP	
		College, Sakri)	
2	Tree Plantation In the Campus	Mr.Harishbhai	2009-10
	on the occasion of	Agrawal and Mr.	
	Independence Day	Kasambhai Mulla	
3	Tree plantation at Bilbara	Mr. Shelarsaheb	2009-10
	Village (Adopted village by	(Tahsildar, Navapur)	
	NSS unit)		



4	Inauguration of Intercollegiate	Mr. Krushna Potdar	2009-10
	Debate Competition	(Principal, V.W.S	
	_	college, Dhule)	
5	Eradication of blind belief and	Dr. Narandra	2009-10
	superstitions – Why and for	Dabholkar (President,	
	What?	ANIS )	
6	Inauguration of Yuvati Sabha	Dr. kanchan Vasave	2009-10
		(Dhanrat, Tal-	
		Navapur)	
7	Inauguration Of Cultural	Dr. Tejalben Shah	2009-10
	Program Committee	(Navapur)	
8	Inauguration of Literacy	Dr. R.B. Supekar	2009-10
	Association	( Jamkhed, Dist-	
		Ahmednagar)	
9	Poetry Recitation Program	Mr. Nitin Gavande	2009-10
		( Tahsildar, Navapur)	
10	Tree Plantation In the Campus	Hon. Shri. Surupsingji	2010-11
	on the occasion of	Naik (President of the	
	Independence Day	Institution) and other	
		Hon. Members	
11	Inauguration of Yuvati Sabha	Mrs. Shitalben Wani	2010-11
		(Industrialist, Navapur)	
12	Inauguration of Staff academy	Dr. R.T.Mahajan	2010-11
		(M.J.College, Jalgaon)	
13	Inauguration of literacy	-Dr. D. S. Wadkar	2010-11
	association and publication of	Aurangabad	
	book of Dr. S.S. Pulawale.	-Dr.Anil	
		Sahastrabudhe.	
		Ahmednagar	
		- Mr. Vishwambhar	
		Kulkarni (Publisher,	
		A'bad.)	
14	Inauguration of Adivasi	Mr.A.D. Vasave	2010-11
	Student Welfare Committee	(Natavad,Dist-	
	and Eklavya Traing Centre	Nandurbar)	
15	Lecture on G.C.O, Indian	Mr.Dipak Baviskar	2010-11
	Economy and Inspiration	(Nasik)	
16	A lecture on Competitive Exam	Mr. Madhukar Gavit	2010-11
	and Personality Development	(Ex- commissioner,	
		Mumbai)	2015
17	One Day Workshop on	Mr. Krishna Patil 2010-1	
1.5	Personality Development	(Pune)	
18	Lecture Series on "How to	Mr. Leela Pandit	2010-11



	command on English	(Mumbai)	
	Language"		
19	One Day workshop on	Mr. Girish Kulkarni	2010-11
	Communication Skills	(Jalgaon)	
20	One Day workshop on	Mr. Girish Kulkarni	2010-11
	Interview Techniques	(Jalgaon)	
21	Inauguration of Cultural	Prof. Madhav Kadam(	2010-11
	Program Committee	Shirpur)	
22	Inauguration of Commerce	Mr. S. R. Wagh (Sr.	2010-11
	Association	Manager, UBI	
		Navapur)	
23	Inauguration of Social Science	Mr. Arun Desale	2010-11
	committee and celebration of	(G.T.P.College,	
	Kranti –Din	Nandurbar)	
24	Inauguration of Staff Academy	Dr. S. N. Nandan	2011-12
		(Principal, Dr.	
		P.R.Ghogre Science	
		College, Dhule)	
25	Lecture on Nanotechnology	Dr. L.A.Patil	2011-12
		(Amalner)	
26	Inauguration of Planning	Dr. Manoj Gaikwad	2011-12
	Forum	(Shahada College)	
27	Lecture on Science technology	Dr. R. S. Patil (Shahad)	2011-12
	and the role of Humanbeings		
28	Lecture on Personality	Mr. B. N. Shinde	2011-12
	Development	(Ahmednagar)	
	(For Students of Chanakya		
	Competitive Exam centre)		
29	Lecture on How I became P.S.I	Miss. Jaymala Vasave	2011-12
		(PSI-Thane) and Mr	
		Satish Valvi - PSI	
20	T CAT:	Former Students of College	2011 12
30	Inauguration of Adivasi	Dr. Jayashri Gavit 2011-12	
21	Student Welfare Committee	(V.W.S.college, Dhule)	2011 12
31	Inauguration of Intercollegiate	Dr. Shivajirao Deore	2011-12
22	Debate Competition	(Dhule)	2011 12
32	Three Days UGC sponsored	1.Dr. N.K.Thakare (Ex.	2011-12
	National Conference-	VC, NMU Jalgaon) 2.Dr. H.S.Sharma ((Ex.	
	S DOT I- 2012 (27-29 Jan,	VC, Rajsthan Univ. Jaipur)	
	2012)	3.Dr. K. B. patil(Ex. VC,	
		NMU Jalgaon)	
		4. Hon Shri surupsingji	
		Naik ( President of	



		Institute)	
		5.Hon Shri Manikraoji	
		Gavit ( Founder	
		president of Institute)	
33	Lecture on Women and Law	Adv. Rakhi Gaud	2011-12
	Dectare on Women and Eaw	(Navapur)	2011 12
34	Lecture on Reaccreditation of	Dr. S. N. Nandan	2011-12
	college	(Principal, Dr.	
		P.R.Ghogre Science	
		College, Dhule)	
35	Lecture on NAAC	Dr. L.A.Patil	2011-12
	Accreditation Process	(Amalner)	
36	Inauguration of Planning	Mr. Narendra Agrawal	2012-13
	Forum	(CA)	
37	Lecture on Fixing Aims and	Mr. Narendra Agrawal	2012-13
	achieving Success	(CA)	
38	Publication of book of Dr. S.S.	Dr. Parshuram	2012-13
	Pulawale.	Gimekar, Aurangabad	
39	Lecture on Creating Awareness	Mr. Baba Pathak,	2012-13
	Among Customers	Navapur	
40	Lecture On An Occasion Of	Dr. Kamal Aher (Deola	2012-13
	Birth Anniversary Of	college, Dist-Nasik	
	Shivajimaharaj		
41	Two Days UGC, DST and SSD	1. Prof. Dr. Mushahid	2012-13
	sponsored National Conference	Husain	
	on Indian Development in	(Vice Chancellor,	
	Recent and Ideal	Bareili Univ. U.P)	
	Semiconductors for Novel	2. Prof. Dr. A.M.	
	Applications- NCIDRIS -2012	Mahajan	
		(Registrar, N.M.U Jalgaon)	
		3. Prof. Dr. N.D. Harsh	
		(Jamia Milia Islamia	
		Central University,	
		New Delhi)	
		4. Dr. Mohammad Shahid	
		Khan (Jamia Milia	
		Islamia Central	
		University, New Delhi)	
		5. Dr. Milind Kulkarni	
		(Scientist 'E', Dept. of	
		Science and	
		Technology, New Delhi) 6. Dr. B.B. Kale	
		(Scientist and Head,	



		Nanocrystalline	
		Materials Laboratory,	
		CMET,	
		Pune)	
42	Days UGC sponsored National	1. Prof. B.D. Joshi	2012-13
	Conference- NCBEI-201	(Haridwar)	
		2. Prof. B.N. Pandey	
		(Bodhgaya)	
		3. Dr. G.K. Kulkarni	
		(Aurangabad)	
		4. Dr. D.L. Sonawane	
		(Aurangabad)	
		5. Dr. Murlidhar	
		Mendki (DRDE,	
		Gwalior)	
43	Univ Level Seminar on Sriwad	Prof. Dr. Yashwant	2012-13
	va Manavi Hakka.	Sumant(HOD, Dept. of	
		Politics, Pune	
		University)	
44	Inauguration of Yuvati Sabha	Mr. Sandip Bhosale	2013-14
		( Tahsildar, Navapur)	
45	One Day Workshop on	Mrs. Darshanaben	2013-14
	Personality Development for	Rana,	
	Girls	President,Navapur	
		Nagarparishad	
		Mr. Waghmare	
		(NMU jalgaon)	
		Mr. Bagale	
		(NMU jalgaon)	
46	Lecture on an occasion of Birth	Mrs. Pratibha Patil	2013-14
	anniversary of Savitribai Phule	(CO, Minicipal	
		corporation Navapur).	
47	Inauguration of Intercollegiate	Dr. P.H.Pawar	2013-14
	Debate competition	(Principal, Z.B.Patil	
		College, Dhule)	
48	Lecture on Health awareness	Mr. Ravi Wagh	2013-14
		(Mumbai)	
49	Lecture on Soft skill	Mr. Sarang Yende	2013-14
	Development	(Mumbai)	
50	Lecture on an occasion of	Mr. Babu Gavit	2013-14
	Kranti- din and Adivasi Din		
51	Lecture on Viveki	Mr. Vinayak salwe,	2013-14
	Vyaktimatwa	Shahada (Secretory,	
		ANIS, Maharashtra,)	



#### 2. Employable and Life Skills

To develop the employable and skills among students and help them to select better career options the college implements the following programs

- The college runs career counseling centre in collaboration with Asha Foundation, Mumbai. The centre organizes workshops and a guest lecture every Sunday for the students to prepare them for competitive exams like M.P.S.C, U.P.S.C etc
- The various committee formed by the principal like literary association, debate, science association, social science association organizes various programs and lectures of eminent scholars to guide students.
- The college also runs COC courses like Certificate Course In Spoken English, Web Technology, Software Technology to develop employable and life skills among students.
- Workshops on personality development and Maitri Shibir (Friendship workshop) are organized regularly by the college.

#### 3. Better Career Options-

- The college runs career guidance and counseling centre in collaboration with Asha Foundation, Mumbai to help students to prepare themselves for competitive exams like M.P.S.C, U.P.S.C etc
- The college also runs Eklavya Competitive Examination Centre in collaboration with NMU Jalgaon.
- The Adivasi Students Welfare Committee invites the officers belonging to the Adivasi community, those who are in the administrative services to guide students by sharing their experiences

#### 4. Community Orientation-

- The NSS unit plays an important role in organizing community service oriented activities like Blood donation camp, Tree plantation, disaster management programs, rallies on various social issues like aids, save environment, superstitions etc. The activities of the NSS unit and the program officers are appreciated by the NMU Jalgaon and the Government of Maharashtra too by awarding as the best NSS unit and the best NSS program officer.
- Dr. D.P.Jaiswal of the Department Of Zoology has formed a group of blood donors and published their names, blood group, addresses and mobile numbers in the souvenir 'Shirihsharth' to celebrate the birthday of our institution's honorable secretary Shri. Shrihishdada Naik. These books are distributed to the village grampanchayats, to the hospitals and



- other public offices to help the needy persons. Many students donated blood to such needy persons.
- Yuvati Sabha and Women Cell organized programs to create awareness among society to save female child, Women foeticide and women empowerment.
- ANIS works to eradicate blind beliefs and superstitions among tribal people.

The following list reflect the efforts taken by the college for community service

Sr.No.	Years	Theme	Number of students
			participated
1	2009-10	Blood Donation Camp in	120
		collaboration with Janseva	
		Blood Bank, Dhule.	
2	2009-10	Pulse Polio Mission	50
3	2009-10	NSSWinter camp	120
4	2010-11	Awareness Rally on	225
		Deforestation	
5	2010-11	Rally and Plantation	120
		Programm	
6	2010-11	Village Cleaning Program at	100
		Lalbari	
7	2010-11	Health Checking Camp and	220
		Lecture on AIDS	
8	2010-11	NSSWinter camp	120
9	2010-11	Workshop on Personality	105
		Development sponsored by	
		UGC	
10	2010-11	Three day Univ. Level	130
		Maitri Shibir	
11	2010-11	"Yuvarang" Youth Festival	23
		(Shahada college)	
12	2011-12	Blood Donation and Eye	200
		Checking Camp in	
		collaboration with	
		Navjeevan Blood Bank,	
		Dhule. and Blind People	
		Society Nandurbar.	
13	2011-12	NSS Winter camp,Bilbara	120
14		A workshop on Legal Issues	
		and Laws for Students	40
		organized by Life long	



		Learning Cell of the college,	
		NMU, Jalgaon and BAR	
		Association Navapur.	
15	2012-13	Winter Camp at Bilmanjare	120

 NSS volunteers attend various workshops at University, state and national level.

Mr. Samadhan Pawar attended the Republic Day Parade at Delhi by representing NMU Jalgaon on 26th JAN. 2013.

• To inculcate the sense of commitment the various days like Independence Day, Republic Day, Teacher's Day, Population Day, Welcome function and annual functions are celebrated.

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

- The college gets feedback from students on teaching learning and curriculum.
- The college also gets feedback from student about teaching learning curriculum and administration.
- The suggestion box is there, where anyone either teacher or student or alumni can suggest. At the end of every term the suggestion box is opened and suggestion are considered. Constructive suggestions are accepted and the college tries to implement them e.g. "there is need for pure drinking water was a suggestion 2 years ago and the college has installed the RO system for drinking water for students".
- The college also organizes parent teacher gathering every term for understanding the parents, their thoughts and suggestions.
- The college has formed the alumni associations. At least 2 meetings of alumni are organized every year. The following are suggestions suggested by the alumni.
  - To start P.G courses.
  - > To develop infrastructure.
  - > To construct multipurpose hall.
  - To start U.P.S.C and M.P.S.C coaching classes.

The college considered these suggestions and has taken the following steps.

- The college started two PG courses, M.A. Hindi and M.B.M (Commerce) and IDEAL PG Courses.
- The college developed infrastructure by modifying Physics, Chemistry and English language laboratories.



- The college with the help of UGC grant build Spacious Multipurpose Hall.
- The college runs Career and Guidance Counseling Centre and Eklavya Competitive Examination Centre in collaboration with Asha foundation and N. M. U. jalgaon respectively.

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

- The college Management Principal, Vice-Principal and Head of the Departments monitor and evaluate the programs conducted by the faculty.
- The performance of the student is evaluated through tutorials, internal tests, classroom seminars etc.
- The results of the annual examination are analyzed in the LMC meetings every year and suggestions are made to improve the results.

#### 1.4 FEEDBACK SYSTEM

The college takes feedback from students on teaching and learning. The college also obtains feedback from faculty on teaching, learning, curriculum and administration.

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

- ➤ Some of the faculty members are appointed on the syllabus restructuring committee by the NMU Jalgaon.
- ➤ The University organizes workshops and the college allows teachers to attend these workshops. The teachers give their own suggestions and also convey the suggestions of the students to BOS members.
- ➤ For the COC courses, the college appoints the co-ordinator who along with the teachers of the department designs the curriculum for these courses.

# 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?

Yes, there is a formal mechanism of obtaining feedback from students and faculty. The college has prepared the questionnaire for getting feedback.



The Principal and Heads of the Department use the feedback to improve the teaching–learning process.

# 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 college has introduced the following courses during the last four years.

Sr.	Name of the Course	Degree/ other	Duration	Year
No				
1	M.A. Hindi	Degree PG	2 Years	2012-13
2	M.B.M	Degree PG	2 Years	2012-13
3	Web Technology	Certificate Course	1 Year	2012-13
4	Software Technology	Certificate Course	1 Year	2012-13
5	IDEAL (History,	PG Degree	2 Years	2013-14
	Politics, Marathi,			
	English and			
	Commerce)			

- The intention of the institute is to provide PG degree facilities to the tribal students.
- To provide computer and internet knowledge to the students.
- To provide facility of distance education for those who are unable to attend the regular courses.

# Any other relevant information regarding curricular aspects which the college like to include.

- The college strictly follows the academic calendar of the NMU Jalgaon.
- The teachers always participate in curriculum design by the University.
- Every year the college tries to enrich its library.
- The college is always eager to introduce new courses and develop the infrastructure to enhance the standard of higher Education.



# **Criteria II: Teaching Learning and Evaluation**

## 2.1 Student Enrolment and Profile

- As per the guidelines of North Maharashtra University, Jalgaon
- Merit is preferred according to the scheduled reservation.
- Each student's profile is maintained by the college.

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

- The college publishes advertisement in the local newspapers for admission.
- The college also provides printed prospectus of the college along with admission form in which every information about the college, its rules, facilities, programmes offered are mentioned.
- There is a clear cut transparency in the admission process. Generally it is based on first come first admitted for Arts and Commerce faculty. But for Science faculty it is strictly on the merit based as the first year seats are limited, as a college has only one approved division.
- 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 programmes of the Institution.
  - Merit is the only criteria for the admission of F.Y. B. Sc class.
  - There are ample seats available for Arts, and Commerce faculty so first come, first admission process is adopted.
  - For vocational courses the college conducts entrance test at its level.
  - There is complete transparency in the admission process. One can understand it from the fact that there is not a single complaint regarding admission process in the history of the college.
- 2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Every year, the college constitutes admission committee for admitting the students. After the announcement of the list for F. Y. B. Sc students, the students are admitted on first-come first-served basis. The cut off percentage fixed by the university is 35% for B.A. / B.Com.



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?

The institution follows the guidelines of NMU Jalgaon and hence has no scope to introduce any mechanism of its own.

- 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
  - \* SC/ST
  - \* OBC
  - \* Women
  - \* Differently abled
  - \* Economically weaker sections
  - \* Minority community
  - \* Any other
- > SC/ST- Being the tribal tahasil most of our students belong to ST category. But the college also gives preference to SC students.
- ➤ OBC There are special seats reserved for the students of OBC class specially for the entry point of B. Sc degree.
- ➤ Women Female students are treated equally .There is no gender difference as any criteria for admission process.
- ➤ **Differently abled** They are treated as normal students and admitted without any condition.
- ➤ **Economically weaker section** There is a provision for the students of this section that the tuition fees are not charged.
- Minority community There is no difference of community in the admission process.
  - Students from all community are treated equally.



2.1.6 Provide the following details for various programmes 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.

Year	Programmes	Number of	Number of	Demand
	UG	application	students	Ratio
			Admitted	
2010-	1. B.A	706	706	1:1
2011	2. B. Com	129	129	1:1
	3. B.Sc	266	266	1:1
2011-	1. B.A	804	804	1:1
2012	2. B. Com	134	134	1:1
	3. B.Sc	300	300	1:1
2012-	1. B.A	779	779	1:1
2013	2. B. Com	144	144	1:1
	3. B.Sc	367	367	1:1
	4. M.A	28	28	1:1
2013-	1. B.A	778	778	1:1
2014	2. B. Com	114	114	1:1
	3. B.Sc	373	373	1:1
	4. M.A	33	33	1:1
2014-	1. B.A	735	735	1:1
2015	2. B. Com	126	126	1:1
	3.B.Sc	428	428	1:1
	4.M.A Hindi	43	43	1:1

## 2.2 Catering to Student Diversity

Navapur is a multilingual and multi-cultural Town. Most of the people speak more than four languages and belong to various communities, caste, and religion as it is a border town, located on the border of Maharashtra and Gujrat states. It is the hilly area where most of the population is Adivasi those who live in the forest area, in small padas and villages where there is no facility of higher education. This area is a part of North-West Maharashtra. North Maharashtra is also called as Khandesh and the dilect of Marathi language 'Ahirani' is spoken in day-to-day life. Adivasi's mother tongue is Adivasi and there are many students from Gujrathi families especially in the faculty of B. Com and B. Sc those who speak Gujrathi. There are also Marathi and Hindi speakers and ours is an exemplary college of students' diversity. They coeducate and there are no conflicts among them. They never hate one another. There is absolutely no problem of indiscipline or group quarrels etc.



# 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 college treats such students in special manner and provide every facility for them so they can get the opportunity to learn and get degrees in higher education. Even at the time of examination, special sitting arrangement is made for such students.

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

The college simply follows the norms of NMU Jalgaon and admit student with minimum qualification and does not assess the students need because the institute has to impart the knowledge of syllabi prescribed by NMU Jalgaon.

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

- The college conducts remedial coaching for SC/ST/NT and economically backward students to enhance their performance and fill the gap between advance learners and them.
- The college also runs career oriented courses like Certificate course in Spoken English, Web Designing, Web Technology to enrich their knowledge and keep the pace with changing trends.

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

- The college has formed women redressal cell, but not a single case filed in the last five years by any female students or lady teachers.
- There is a compulsory subject for first year students of all faculties with the title 'Environmental Studies' to create awareness among students, which is a part of their syllabus.
- There is no differentiation to admit students on the basis of gender and even during the appointments of teachers.

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

The teacher identifies the advanced learners from their performance in the last year's annual examinations and by considering their performance in internal examination like tests, tutorials and unit tests.



The college adopts following strategy for facilitating advanced learners

- Felicitation of meritorious students in annual prize distribution function.
- By encouraging such students to participate in various curricular and co-curricular activities such as group discussion and other competitions

The college runs a counselling centre to guide such advanced learners, organize workshops, lectures of eminent persons, provide them reading material on the topics/subjects other than the prescribed syllabus, and guide them to prepare for U.P.S.C, M.P.S.C and other competitive examinations.

- 2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme 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)?
  - Every department considers the results of the annual examination and gives special attentions to the failures or weak performers by conducting remedial classes for such student.
  - The college runs Earn and Learn Scheme for the students from economically weaker sections so they could continue their education.
  - The college also provides books through Book Bank Facility from library to such students.
  - The college uses Poor Boys fund to provide hostel facilities for such students from weaker section of the society.

# 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 academic calendar is prepared by the committee appointed by the Principal every year.
  - All teachers prepare their teaching plans for every course.
  - Teachers maintain their daily diaries every year.
  - For evaluation teachers conduct tutorials, class room seminars and at the end of each term the unit test is organized for the evaluation of students.



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

The IQAC committee consider the result of the last examination and tries to find out the reasons for low percentage of failures in specific course and suggests the teachers of the concerned subject to overcome the problem. The extra-ordinary performance is appreciated by the IQAC committee to inspire other teachers.

- 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 teachers give special attention to the involvement of students in Teaching —Learning process. They are asked to prepare papers on the given topic and these papers are presented in the class-room paper reading sessions.
  - The college runs staff academy for the teachers, where they can get the knowledge of other subjects and share their knowledge with other teachers. Sometimes the lectures of the teachers of the other department are organized to help the students to understand particular topic, e.g. teachers from Zoology Department explains respiratory system to the students of the English department, which helps them to understand phonetics properly. There are number of reference books and journals in the library, which help the teacher to update their knowledge and also provide opportunity for the students for independent learning. The college has very well equipped laboratories for science departments, computer Science and very advanced Eye- Speak Lingua Lab for the department of English.

# 2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college organizes various competitions like elocution, debate, poster and rangoli on burning social issues to develop their thinking ability and creativity. Departments of Science give them projects to develop their scientific temper, like the students of Zoology department are conducting a survey on TDS of Water in Navapur Town by visiting houses.

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

The college has E-learning resources, information communication technology, open education to resources in the form of IDEAL distance education. The faculty use them for effective teaching. The college also runs YCMOU centre, Nasik to provide the opportunities of higher education to those who are unable to join regular courses because of their personal problems.



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

- The college allows teachers to attend conferences, workshops, refresher courses, orientation courses to update their knowledge and also provide them the books which introduce new trends and theories in their respective subjects to set advanced knowledge of their subjects.
- Through Staff Academy the teachers can share their knowledge and use if it is essential and useful for their students.
- For the enhancement of the advance level of knowledge of the students, the college invites scholars and eminent personalities as guest in various programmes.
- The college also organizes seminars and workshops for the students to make them familiar to the advanced level of knowledge and skills.
- Internet facility is primarily used by teachers as well as students for up gradation of knowledge. E-books and E-journals, besides this the central Library provides the books, journals, periodicals as recent trends in all subjects.

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

### Professional Counselling :

The college has formed Career Guidance and Placement Cell. It organizes workshops, Seminars, lectures of eminent scholars to guide the student for M.P.S.C, U.P.S.C and other competitive examinations, in collaboration with Asha Foundation, Mumbai and Jalgaon. The college runs competitive examination centre in collaboration with NMU Jalgaon. The centre organizes workshops, guest lectures and send students to the programmes organized by the centres of the colleges or the University. For these two centres the applications are invited from the students and then by conducting tests and oral interview 100 students are selected and every Sunday the various programmes are organized for these students to make them competent for such examinations.

### > Mentoring:

The college has formed two committees "Vivek- Vahini" and "Tribal Students Welfare Committee" to guide students and solve or to create awareness among Tribal students and about social problems. Teachers also guide students on personal level. It creates healthy relationship among the students and teachers. The programmes of "ANIS" are organized to eradicate blind beliefs and superstitions among the tribal community.



### Academic Advice:

The college organizes various functions in which dignitaries are invited, the authorities from the University and Scholars from the various colleges are also invited to extend academic guidance to our students. Alumni on higher post are invited to guide our students for preparation of competitive exams like U.P.S.C, M.P.S.C etc.

- 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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?
  - The faculties use computers, laptops, LCD projectors, internet to impart the current trends of their subjects to students.
  - The institution encourages the use of these modern tools and the students are highly benefited by these innovative teaching methods. It creates enthusiasm among student to learn and handle these new equipments.

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

- The college is well equipped with central library. It contains 23199 books, 28 journals and periodicals, 13 newspapers. Every enrolled student is the member of library. The students are allowed to borrow the books twice in a week, a time table of issue of books is displayed on notice board in the library. The library also provides book bank facility to the students from weaker section.
- Some Departments of their own library, which provides books to the students as per their needs.
- The library has reading rooms for students. The reading room remains open till 12:00 midnight during the examination period.

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

No, but in case teachers join refresher courses or oriented courses, He/she has to engage extra lectures on Sundays or holidays.

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

- The teaching- learning process is monitored and evaluated by the Principal and Vice- Principals of the college.
- The results of the annual examination are also considered to evaluate the teaching learning process. If the results are not satisfactory, the concerned teacher is informed to improve the results. The college also arranges remedial coaching classes for poor performer students
- The feedback from students also help to evaluate the teaching learning process



# **2.4 Teacher Quality**

Sr. No.			Qualification
1	Dr. A. G. Jaiswal	Principal	M.Sc M.Phil,Ph.D
2	Mr.A.B.Mahajan	Vice-Principal	M.A
3	Mr. Y.G. Bhadhane	Vice-Principal	M.Sc
4	Mr. K. K.Wagh	Associate	M.A M.Phil
		Professor	
5	Dr. R.A.Mali	Professor	M.A M.Phil, Ph.D
6	Mr. T.B.Wagh	Associate Professor	M.A M.Phil
7	Mr.R.A.Pathan	Associate Professor	M.Com M.Phil
8	Mr.T.B.Patil	Associate Professor	M.Com. M.Phil
9	Mr. B.P.Jadhav	Associate Professor	M.A M.Phil, B.Ed
10	Mr.H.N.Kamble	Associate Professor	M.A M.Phil
11	Mr.M.B.Udhavant	Associate Professor	M.A
12	Mr.A.B.Patil	Associate Professor	M.Sc
13	Dr.R.D.Patil	Associate Professor	M.Sc Ph.D
14	Mr.A.V.Patil	Associate Professor	M.Sc
15	Mr.N.O.Patil	Associate Professor	M.A
16	Mr.S.M.Agrawal	Associate Professor	M.Com
17	Dr.V.A.Patil	Associate Professor	M.P.Ed Ph.D
18	Mr.R.R.Pathak	Assistant Professor	M.Sc M.Phil
19	Dr.D.P.Jaiswal	Assistant Professor	M.Sc Ph.D
20	Smt. S.B.Bansode	Assistant Professor	M.Sc M.Phil
21	Smt.M.A.Gavit	Assistant Professor	M.A M.Phil
22	Mr.J.D.Sali	Assistant Professor	M.A. M.Phil
23	Dr.I.G.Pathan	Assistant Professor	M.Sc M.Phil Ph.D



24	Mr.S.R.Borse	Assistant	M.Sc M.Phil
		Professor	
25	Dr.C.L.Surwade	Assistant	M.A.Ph.D
		Professor	
26	Smt.C.S.Gavit	Assistant	M.A
		Professor	
27	Mrs. S.M.Udhavant	Assistant	M.Sc
		Professor	
28	Mr.P.B.Bagul	Assistant	M.Sc
		Professor	
29	Dr.S.S.Pulawale	Assistant	M.A.M.Phil,Ph.D
		Professor	
30	Mr.H.B.Sartape	Assistant	M.A.NET
		Professor	
31	Mr.A.F.Patil	Assistant	M.Sc NET
		Professor	
32	Mr.S.S.Kale	Assistant	M.Sc NET
		Professor	
33	Dr.S.D.Patil	Assistant	M.Sc Ph.D
		Professor	
34	Dr.N.N.Gajare	Assistant	M.A.Ph.D
		Professor	
35	Mr.A.B.Muley	Assistant	M.A.NET
		Professor	
36	Mr.J.C.Vasave	Assistant	M.A.NET
		Professor	

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 resource (qualified and competent teachers) to meet the changing requirements of the curriculum

## **Recruitment:**

- Teachers are recruited as per the norms of University Grants Commission and Government of Maharashtra.
- The policy of recruitment is very transparent.
- The college publishes the advertisement of the vacant posts in local, state and national level newspapers. It is also uploaded on the website of the college.
- Applications received are scrutinized and calls are sent to the qualified candidates.
- The college requests the North Maharashtra University Jalgaon to form a selection committee.
- The selection committee comprises the members of the management, Principal, Government's nominee, Vice-Chancellor's nominee, two subjects experts and head of the department of the concerned subject.



- The selection committee conducts the interview and selects the candidates purely on merit and the performance in the interview.
- The selected candidates are given the letter of appointment and their proposals are sent to NMU Jalgaon for approval.
- All the guidelines regarding reservation are strictly followed.

### Retention

The college adopts the following policy to retain the appointed staff.

- The selected teachers are confirmed in the service as per rules of UGC and NMU Jalgaon.
- Teachers are allowed to join orientation and refresher courses
- The college grants study leave to the teachers who want to improve their qualifications.
- Teachers are encouraged to do research work by undertaking Major and Minors Research projects.
- Teachers are granted duty leave to attend seminar, conferences and workshops to update their knowledge.
- 2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ 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.

### **Efforts Made by the Institute**

The college has introduced computer science at special level at B. Sc degree. The qualified teachers are appointed for this course. The college also grants Duty leave to teachers to attend seminars, conferences and workshop which help them to update their knowledge. The college also provides library and internet services to the teachers. Besides the conventional degree courses the college introduced vocational courses such as CMLT, DMLT, and Certificate Course in Spoken English, Web Technology and Software Technology. With the intention to prepare students to meet the challenges of the changing world, the college has setup an advance language laboratory and computer laboratory for these courses.



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

## **Nomination to staff development programmes:**

Sr. No.	Academic staff development	Number of faculty
	programmes	Nominated
1	Refresher courses	16
2	Orientation Programmes	08
3	Staff training conducted by the	75
	university and other institutes	

- > Faculty training programs organised by the institution to empower and enable the use of various tools and technology for improved teaching-learning
  - The college organised four workshops for faculty members and two workshops for non teaching staff.
  - The institution has created healthy and friendly atmosphere and hence teachers are given full supports and freedom for using innovative methods for teaching-learning.
  - The college also gets feedback from the students.
  - The college provides the best infrastructure and created research environments for teachers.
  - The central library is rich and has large no. of reference books and journals. The facility of e-books and e-journals is made available to the teachers.
  - The college also invites scholars to deliver lectures for the staff to update their knowledge.

### **Handling New Curriculum:**

- The college has experimental and qualified staff to handle the new curriculum with ease. The NMU, Jalgaon changes the syllabus which is conveyed to the concerned HOD. The HOD conducts the meeting of the teachers of the department and discusses with them about changed syllabus.
- The faculty is encouraged to attend the workshop on restructuring of the syllabus. The college purchases book and other essential material for teaching the newly introduced syllabus.

# **Selection, Development and Use of Enrichment Materials:**

The college provides free internet facility to the teachers which help them to collect the material for efficient and effective teaching. The college has a well developed central library which contains 23199 books and 28 journals. Besides this e-book and e-journal facility is made available to the teachers. The faculty is encouraged to use teaching aids for effective teaching-learning.



### > Assessment:

The principal submits the report of the performance of newly appointed teachers to the Local Management Committee. The LMC discusses the overall performance. It also considers the academic confidential report of the concerned teacher and then decides to confirm his services with the consideration of following things.

- The academic confidential report of the teacher.
- The teacher's participation in the co-curricular and other activities.
- His participation in seminars-workshops and conferences.
- His participation in orientation or refresher courses.
- His performance in the duties assigned to him by the college.
- His performance in the class-room with the help of students' feedback.

## **Cross Cutting Issues:**

- The college gives much attention to the cross cutting issues likes gender, caste difference, language difference, climate change, and environment. The college arranges lectures of eminent persons to create awareness regarding the above issues.
- Yuvati Sabha and Women Cell of the college organize lectures on issues like women empowerment and female foeticide. Even the government of Maharashtra appreciated this work of Yuvati Sabha by awarding cash prize of Rs. 50000/- and a trophy and a certificate of appreciation for Jagar Janivancha Abhiyan to the college.
- The NSS Unit also organizes various awareness programmes and activities and the government of Maharashtra and NMU Jalgaon took the notice of it. The government of Maharashtra appreciated the efforts by awarding the best unit prize and the best programme officer to Smt. Manda Gavit. The university also selected our NSS unit as the best unit and the best programme officer's prize was given to Smt. Manda Gavit.
- Being multilingual and multicultural town, student belong to various communities their mother tongues are different and college gives much attention to maintain good relationship among the students from Adivasi, Gujarathi, Marathi community by organizing various programmes on unity in diversity and celebrating integration day every year. The NSS unit organizes rally to observe this day every year.



### Audio-Visual Aids/ Multimedia:

Some departments like English, physics, zoology, botany, chemistry and computer science are well equipped with audio visual aids. There are advanced instruments like LCD projectors, computers, laptops etc. The college also provides internet facility to the faculty members, for the preparation of teaching learning materials.

To organise events like seminar, conference and other functions the college has spacious multipurpose hall with a sitting capacity of 800 persons. The college has set permanent LCD projector.

The English department has set advanced eye speak lingua lab and digital library. The library also provides e-book and e-journal facility to students and faculty members. The department of geography has slide projector, epidiascope, survey instruments, weather instruments, three dimensional map measurer, GPS one set etc.

### > OERs:

The college has open educational resources like library software, educational CDs, research journals to update the knowledge of their subjects to the faculty members. The college has subscribed INFLIBNET N-LIST through which more than 100000 e-books and 6000 journals are made available to the faculty members.

### > Teaching Learning Material Development, Selection and Use:

- The faculty members provide reading material, names of the reference books and question bank to the students.
- The faculty members also use internet facility to provide reading material to the students.
- The college has rich library which contains 17237 reference books and 28 journals and periodicals.
- The teachers organise guest lectures, class-room seminars, group discussions etc.
- The computer science department helps the faculty member and also assists to both teaching and non teaching faculty.

### Percentage of Faculty:

- The percentage of faculty members invited as resources persons/ guest lecturers in workshop/ seminars / conferences / other functions by external professional agencies is 25.
- The percentage of faculty members participated in workshop/ seminars / conferences organized by other institutes/ college is 90.
- The percentage of paper presented in workshop/ seminars / conferences is 60.



- 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 programmes industrial engagement etc.)
  - The college grants study leave to the faculty members to attend workshops/ seminars / conferences organised by the other institutes. The college also affords T.A. D.A. and delegate fees of the concerned faculty members.
  - The college deputes the faculty members to attend refresher and orientation courses organised by the academic staff colleges of the various universities.
  - The principal and the management always encourage teachers to carry out research work and publication of research papers and books.
  - The management appreciates a research work, obtaining degrees like M.Phil. / Ph.D. and publication of books by felicitating them.
  - The college also encourages teachers to apply for research grants from U.G.C. for major and minor projects. One of our faculty member Dr. I.G.Pathan received grant of Rs. 150000 for his minor project. The other senior faculty member Dr. R.A.Mali also received grant of Rs. 108000 for his minor project.
  - Dr. R.A.Mali and Dr. S.S.Pulavale published four books, two books each respectively. The chairman of the institute and other office bearers were personally present for the felicitation of these teachers.
- 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

The following four teachers received award for their achievements

- 1. Shri H.N.Kamble
- 2. Smt. S.B.Bansode
- 3. Smt. M.A.Gavit
- 4. Smt. S.M.Udavant

# 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?

Yes, the IQAC gets the evaluation of teachers done by students. The IQAC takes written feedback of the teachers from the students. The principal, vice-principals, monitor teaching-learning process. The heads of the department assess the results of each course and if the result is not satisfactory of any course, the head discusses with the concerned teacher and asks him to take more efforts to improve the results. The college has also set up a



suggestion box for students and it helps the college to get the feedback. At the end of every academic year the self appraisal forms of all faculty members are filled and their performance is assessed with those forms by the heads and the principal. Every year the results of the annual examination are analysed in the meetings of the LMC of the college and the necessary suggestions are given to the faculty.

## 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?

- The college follows the guidelines of the NMU of the evaluation process. It
  is communicated to the students and teachers. The various circulars
  received from the university regarding the evaluation process are circulated
  among the faculty members and displayed on the notice boards for the
  students.
- The college asks the faculty members to conduct at least two tutorials for each semester and organise internal exam as per the schedule. The internal examination answer sheets are assessed and distributed in the classroom to help students to understand their mistakes and improve their performance.
- The college maintains the record of the university examination results by the examination committee. These results are scrutinised and put forth before the LMC.
- The performance of the students in the internal examination is conveyed to the parents in teacher-parents gathering.
- The management is very keen about exam results, the results that are discussed in the annual meeting of the management and appropriate suggestion are given to the faculty members.

# 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?

## **Evaluation Reform of the University:**

- Two term end internal assessment exams.
- Use of OMR answer sheets
- The university provides photo copies of the answer books on the demand of students for the review.
- The general knowledge of the second year students is tested with multiple choice questions in the annual examination. This paper is compulsory for all students of the second year and clearing the subject is essential for the degree.



- For the first year students of all the faculties, the university has made it compulsory the environmental studies to create awareness among students about the environmental problems. Every student has to prepare a project for environmental science.
- The practical exams particularly science and commerce subjects are conducted by the university appoint external examiners from other colleges.

## **Evaluation Reforms of the College:**

The college follows evaluation method adopted by the university very strictly. It conducts term end internal examinations for each semester. The internal marks of the students are sent to the university. The reforms initiated by the college on its own are as under-

- The time-table of the term end exams is prepared and displayed on the notice boards for students well in advance. The internal exams are conducted by proper method like setting question papers and the assessment of the answer book.
- The college also conducts the internal examination for G.K. at second year level to help students to attempt multiple choice type questions.
- The practical journals are assessed from time to time by concerned teachers.
- To enhance the general knowledge of students the college also conducts the exam on gandhian thoughts every year in collaboration with Gandhi philosophy centre, Amalner.

# 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?

The NMU Jalgaon takes special efforts for the effective implementation of the evaluation reforms specially to remove malpractices in the exam. For this purpose the university has unique system of vigilance during the examination. The university appoints two external senior supervisors and one internal supervisor. In addition to this for every college the university made it compulsory to appoint the internal squad to check the malpractices. Every candidate goes under the physical checking by the members of the internal squad before the question papers are distributed to them. For girls a lady teacher is appointed in the internal squad and a special room is provided for the physical checking of girls.

To supervise the above system for effective implementation of the evaluation reforms the university appoint flying squad of four senior teachers from different colleges. Such flying squads are appointed for certain group of exam centres. It is made compulsory by the university to visit two centres in one session in a day by the flying squad. The flying squad after completion of their 10 days term, the other team is appointed. Every flying squad submits the report of the way exam is conducted at various centres to the university. It is this practice helps the colleges as well as the university to conduct smooth and



fair examinations and effective implementation of evaluation reforms. For every examinee the admit card is made compulsory along with the identity card of the college. The instructions regarding malpractices, changes in the rules, are displayed at the entrance of the examination hall. The contact instruments like cell phones are strictly prohibited.

All the record of the examination i.e. answer sheets sealed packets received from the university of question papers and the attendance reports are kept in cupboards of the examination hall and after the completion of the exam the answer book are handed over along with attendance report to the university. Our college strictly follows all there guidelines for the effective implementation of the evaluation reforms.

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

- The college follows the guidelines laid down by the NMU for evaluation reforms. For improvement among students, their performance, the college adopts formative and summative methods of evaluation.
- In the formative evaluation the college conducts internal examination at the end of every semester. Each examination has weightage of 25 marks for each subject. The tutorials are conducted in the class and 10 marks are given for each tutorial. For the regular attendance and conduct of the student the teacher of each subject gives the weightage of 10 marks. After completion of internal exams all these marks are consolidated and converted into weightage of 10/20 marks. The mark list for this internal exam are prepared and submitted to the university.
- Summative evaluation is carried out by the university. The university schedules the central assessment programme (CAP). The examiners are appointed by the university. The marks given by these examiners are considered marks of university examination. The university by considering the university exam marks and college internal exam marks prepares the results. To bring in the transparency in the entire process of evaluation, the university provides the facility for the students of verification and revaluation of their results and provides photo copies of their answer books.

### **➤ Impact of Formative and Summative Evaluation:**

The university has introduced semester and grade based pattern. Some papers have multiple choice question patterns. It helped students to improve their performance. The college gives a special coaching to advanced learners and for weaker learners remedial coaching classes are conducted. The impact of it is clearly reflected in results of the college. In the last four years five students of our college secured gold medals and eight other students secured place in the merit lists of the university. Miss Tejal Agrawal from the faculty commerce and management topped the university rank for all three years consecutively.



2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course /programme? Provide an analysis of the student's results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

The college conducts the internal exam at the end of every semester. The time-table is prepared by the examination committee and it is displayed on the notice boards for the students. Subject teachers set question papers and the internal examination is conducted as per the schedule. The results of the examination are displayed on the notice boards and even declared by the subject teacher in the class. These marks are sent to the university. Three years ago, the NMU Jalgaon had annual evaluation system. Three years ago the university introduced semester system. It helped students to enhance their performance when the G.K. paper was introduced with multiple choice questions the students were confused the performance was poor. But as they became familiar and trained by the faculty, there is considerable increase in the result of this subject.

Following chart indicates the results of the college for last four years.

### Sr. Class **Total** Attend **Pass** Fail Percentage No. Student Exam **Student** Student Student F.Y.B.A 239 09 96 1. 318 248 2. S.Y.B.A 229 220 198 22 90 3. T.Y.B.A 159 145 75 70 52 4. 73 05 93 F.Y.B.Com 68 63 5. 32 31 08 23 26 S.Y.B.Com 6. T.Y.B.Com 24 24 17 07 71 7. F.Y.B.Sc 144 122 111 11 91 8. S.Y.B.Sc 72 67 55 12 82 9. T.Y.B.Sc 50 50 41 09 82

**Result summer -2010-2011** 

Sr. No.	Class	Total Student	Attend Exam Student	Pass Student	Fail Student	Percentage
1.	F.Y.B.A	306	277	270	07	97
2.	S.Y.B.A	235	229	219	10	96
3.	T.Y.B.A	259	250	68	182	27
4.	F.Y.B.Com	41	39	32	07	82
5.	S.Y.B.Com	66	65	32	33	49
6.	T.Y.B.Com	27	25	24	01	96
7.	F.Y.B.Sc	139	133	132	01	99
8.	S.Y.B.Sc	104	102	88	14	86
9.	T.Y.B.Sc	57	54	47	07	87



# **Result Summer -2011-2012**

- 1. Miss. Shaikh Nargisbano (Zoology) ranked Second in the university as per merit list.
- 2. Miss Patel Yugal Arjun (Chemistry) ranked Third in the university as per merit list.

### **Result summer -2012-2013**

Sr. No.	Class	Total Student	Attend Exam Student	Pass Student	Fail Student	Percentage
1.	F.Y.B.A	368	321	266	55	83
2.	S.Y.B.A	233	218	193	25	89
3.	T.Y.B.A	178	168	51	117	30
4.	F.Y.B.Com	53	46	31	15	67
5.	S.Y.B.Com	35	30	27	03	90
6.	T.Y.B.Com	56	54	34	17	63
7.	F.Y.B.Sc	162	152	133	19	88
8.	S.Y.B.Sc	124	120	84	36	70
9.	T.Y.B.Sc	81	78	45	33	58
10.	M.A.	19	19	13	06	68

- 1. Miss. Mali Punam Ramchandra (Chemistry) ranked First in the university as per merit list.
- 2. Miss Banvayat Amanjot Surjitsing (Zoology) ranked First in the university as per merit list.
- 3. Miss. Jadhav Snehal Bhima (Chemistry) ranked Second in the university as per merit list.

## **Result summer -2013-2014**

Sr. No.	Class	Total Student	Attend Exam Student	Pass Student	Fail Student	Percentage
1.	F.Y.B.A	264	240	230	10	96
2.	S.Y.B.A	305	280	240	40	86
3.	T.Y.B.A	209	180	80	100	44
4.	F.Y.B.Com	56	50	46	04	92
5.	S.Y.B.Com	31	29	27	02	93
6.	T.Y.B.Com	27	25	23	02	92
7.	F.Y.B.Sc	155	150	145	05	97
8.	S.Y.B.Sc	134	124	98	25	79
9.	T.Y.B.Sc	85	75	60	15	80
10.	M.A.	33	31	28	03	90
11.	M.B.M.	03	03	02	01	67



- 1. Miss. Prajapati Priyaben bharatbhai (Chemistry) ranked First in the university as per merit list.
- 2. Miss. Gohil Nehaben Mahipatsing (Zoology) ranked Second in the university as per merit list.
- 3. Miss. Valvi Pavitra Jayant (Zoology) ranked Second in the university as per merit
- 4. Miss Prajapat Dimpal Thakurbhai (Chemistry) ranked Second in the university as per merit list.
- 5. Miss Agrawal Payal Vinodkumar (Commerce) ranked fourth in the university as per merit list.

# 2.5.6 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 behavioral aspects, independent learning, communication skills etc).

There is an absolute transparency in the internal assessment of the students. The college was formed examination committee which prepares the schedule as per the guidelines of the NMU Jalgaon. For conducting the internal assessment the committee prepares the time-table for term end examinations which is displayed on the notice boards for the students. The subject teachers set question papers of their courses. After conducting the internal exam the papers are assessed by the subject teacher and they submit the mark lists to the exam committee. The exam committee displays these mark lists on the notice boards. If there as any complaint or mistake in total of the marks, the committee verifies it and the necessary correction is made. There is a special weightage of 10 marks for the behaviour of the students in the class-room. The students those who take extra efforts by independent learning is considered for the evaluation. The teachers conduct group discussions in the class-room where communication skills of the students are assessed. Even in the regular classes the students those who use their communication skills and answer the question of their teachers, raise doubts or problems, questions to the teachers are appreciated and considered in the internal assessment.

2.5.7 Does the institution and individual teachers use assessment/evaluation 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 college and the faculty members consider assessment/evaluation as an indicator for judging student performance, achievement of learning, objectives and planning. In the class-room there is always face to face communication between teachers and students. The



teachers are also in contact with students at the time of conducting practicals, arranging various programmes and activities, the behaviour, co-operation of the students is considered. The teachers also appreciate the subject knowledge of the students and their various skills to judge them for the internal evaluation. The participation of students in extra curricular activities like cultural programmes, elocution and debate competition, NSS activities etc. are not only considered but even appreciated and a special weightage is also given as per the guidelines of the North Maharashtra University. The students those who are outstanding performers in sports and the students those who complete two year NSS activities are considered by the university and 10 marks are awarded to such students.

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

## **Redressal of Grievance at College Level:**

As mentioned earlier, there as a complete transparency in the evaluation process and teachers clear all doubts about evaluation process to the students. It is because of this there is no any grievances of students regarding the internal assessment and not a single complaint is there of students regarding internal evaluation during the last four years. The college also considers the situations of the students during the internal examinations like the participation of some students in sports activities or NSS activities during the examination time, such students remain absent for the internal examination. The examination committee arranges separate internal examination for such students. The college has also set up suggestion box and in the last four years there is not a single complaint regarding the internal evaluation process.

# ➤ Redressal of Grievance at University Level:

The North Maharashtra University has very clear cut and very systematic process of considering the grievance of the students about the evaluation process. After the declaration of results, student can apply for verification and revaluation of their marks. The university appoints special examiner to assess the concerned students answer books and verifies whether the assessment was proper or not. If there is any mistake either in evaluation or totalling the marks it is corrected and justice is given to the students. The university also takes action against the teachers those who are found improper in evaluating the answer-sheets. The North Maharashtra University has made its transparent policy in the evaluation process by provide the facility for the students to demand and provide a photo copy of their answer sheets to remove the doubts and give justice to the students.



## 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?

Yes, the college clearly states the learning outcomes to students, staff and even to guardian and the members of the management. The special achievements of the students like finding a place in the merit list, securing prizes in exams other than the curricular exams. competition, sports activities, NSS activities etc. are appreciated and conveyed to all the stakeholders. For staff the principal gives the information about such achievements by congratulating the successful students on notice boards. Such students are felicitated in the annual prize distribution where all other students of the college come to know about it. The college even writes a letter of congratulation to the guardians of the successful students. The management is also informed of such special achievements of students by the principal.

# 2.6.2 How are the teaching, learning and assessment strategies of the institution Structured to facilitate the achievement of the intended learning outcomes?

The college forms the various committees to organise programmes regarding curricular, co-curricular and extra curricular activities to help students to enhance their performance and inculcate various skills in their personality. The college runs the competitive exam centre, career counselling centre, yuvati sabha and they organise supportive learning activities such as workshops, group discussions, lectures of eminent personalities. The college also arranges remedial coaching classes which help to achieve the intended learning outcomes. The college also runs five vocational career oriented courses sanctioned by the UGC. These courses are very useful to achieve the learning outcomes.

# 2.6.3 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?

To inculcate the social responsibilities among students the college organizes various social oriented programs and encourage students to participate in such activities. The NSS Unit also organises rallies on social issues to create awareness among the students as well as society. Disaster management training is organised for students. The various departments organise educational tours and industrial visits. The college at present run three career oriented courses. The college takes special efforts to create awareness among girls students with the help of Yuvati Sabha and Women Cell.



The college guides the students for preparation of competitive exams like MPSC and UPSC with the help of the competitive exam centre and career counselling centre. These centres organise workshops, group discussions lecture series to help the students.

The college encourages to students to participate in various cultural programs organised by the college, other institutes. Every year the college sends a group of students to participate in Yuva-Rang the Youth Festival organised by NMU Students and even the faculty members are encourage to participate in research festival Avishkar organised by the NMU students participate in various poster exhibitions and poster competitions.

In the last four years the college has organised three national level conferences, ten university level seminars/workshops and twenty five local level workshops/seminars various issues to create awareness and encourage students towards research activity and social service.

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

### **Collection and Analysis of Data:**

The college follows the following system for collecting and analyzing data on learning outcomes by using the following measures.

- The results of the annual examinations are scrutinised every year.
- The feedback from the students is collected on teaching and learning.
- The LMC also discusses the results of each department.

## Steps to Overcome Barriers:

- The suggestions made by the students in the feedback are considered and their problems are solved.
- The college conducts remedial coaching classes for weaker students to help them to uplift their performance.
- The central library of the college provides books through book bank scheme to economically poor students.
- Subject teachers provide question bank and ready material to the students.
- The parent-teacher gathering is organised by twice in a year and parents are made aware about the regular attendance of their wards to minimise the percentage of absence.
- As mentioned earlier the college has set up a complaint/suggestion box for students.



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

The college is very keen on the regular attendance of the students and therefore every teacher takes regular attendance of every student for each course and informs their parents about the absence for long time. Students are conselled by teachers for their long time absence. The weaker students are given remedial coaching. The college organises various cultural, curricular, co-curricular, extra curricular activities and encourages student to participate these activities. The college supports and sends student to participate in the activities organised by other colleges. The college also organises student seminars and group discussions.

# 2.6.6 What are the graduates attributes specified by the college/affiliating University? How does the college ensure the attainment of these by the students?

The important attributes specified by the college is to build self confidence, create self reliance, inculcate ethical values, master communication skills, bring in the sense of responsibility to work together to face challenges and solve problems and make them responsible citizens.

To achieve the graduate attributes of specified by the college, the following steps are taken by the college.

- The college prepares the academic calendar every year and follows it strictly.
- The subject teachers try to make the difficult concepts simple for students.
- For better performance in teaching-learning process the advanced teaching aids are used.
- The college always gives special attention to improve the results.
- The college organises various activities with the help of NSS Unit, Literary and Cultural Association, Yuvati Sabha, Adivasi Students Welfare Committee, Commerce Association, Science Association etc.
- The college runs Career Counselling Centre and Competitive Exam Centre.
- The various departments organise study tours industrial visits and the college organises general tour of the college every year.
- Every year the college team participates in the Youth Festivals organised by NMU, Jalgaon.
- The college teams participate in sport activities and organises intercollegiate and inter-group tournaments.
- The college invites experts in educational field to deliver lectures on various subjects.

These steps help the college to achieve the graduate attributes easily.



Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

The teacher takes special interest in advance learner and also pay attention to the weaker performance. As a result in the last four year consistently students of our college and place in the merit lists of the North Maharashtra university jalgaon. The performance the sports department is also appreciated by the NMU by rankings our college as second rank in the university. The teachers are very keen in research work and update their knowledge and as a result in the last four years teachers got research degrees in Ph.D and M.phil and 24 teachers participated in refresher and orientation courses. Two teachers completed and two are engaged in minor research project. Paper publication in the recognised journals and book publication is noteworthy.



# CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

The college gives importance to the development of research, consultancy and extension in all disciplines. College encourages faculty and students to participate in research by providing well equipped laboratories and library facilities. Faculty and students are also encouraged to participate in National and International conferences, Seminars organized by the college and other institutions.

## 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?

The college has recognized research centre in the subject Zoology from year 2011. The college is submitting its proposal for approval from North Maharashtra University, Jalgaon for the subject of Botany to make the Department of Botany as recognized research centre.

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 research committee has four members; Principal is the chairman and IQAC coordinator, with three senior teachers act as members. The committee is keen in the research development activities. It encourages teachers and the students to participate in research activities.

Following are the recommendations by research committee and its impacts:-

Sr. No.	Research committee recommendations	Impact
1	Submission of minor research projects to different	Dr. R.A. Mali and Dr. I.G. Pathan Completed their minor research projects.
	funding agencies	A minor research Project of Dr. S.S. Pulawale was sanctioned by U.G.C. and now in the process of completion.
2	To update library with Softwares.	OPAC and INFLIB –NET are introduced in Library.
3	To organize conferences and seminar.	03 National and 10 State/ University level conferences / Seminars / Workshops were organized
4	To publish research Papers and participate in conferences, seminars.	98 research papers published by faculty in reputed National, International Journals of high repute and souvenirs of National and International conferences / Seminars.  117 Seminar /Conferences attended by the faculty.
5	To publish proceedings and abstracts of conferences/ seminars organized in college.	College published abstracts/ proceedings of organized conferences in the subject of Geography, Physics and Zoology.



# 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:

Timely availability or release of resources:

Adequate infrastructure and human resources:

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

Support in terms of technology and information needs:

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

any other:

The college motivates the students and faculty for research activities. There is research committee for the implementation and promotion of such research activities.

## Autonomy to the Principal Investigator:

The college gives full freedom to principal investigator for the utilization of the research funds allocated for the purpose. The college provides duty leave to carry out field activities under the minor research project. The funds are timely disposed to the principal investigator.

## **➤** Timely Availability or Release of Resources:

The laboratories, library facilities, human resources and other required infrastructural facilities are available for 24 hours for the research work.

## **➤** Adequate Infrastructure and Human Resources:

The college has adequate infrastructure in all departments. The laboratories are provided with safety measures, apparatus and equipments. Continuous electricity power supply is available to the Laboratories with the aid of U.P.S inverters and electric generator. College provides help and co-operation of lab assistant, lab attendant, and peons to the Principal investigator at the Departments where the research project is carried out.

### **➤** Time-off, Reduced Teaching Load, Special Leave etc. to Teachers:

There is no such provision of time off and reduced teaching load but in addition to that study leave, duty leave sanctioned to carry out the field work and reference work.

Duty leaves are given to attend conferences, seminars, workshops and training programs during the implementation of project.



# Support in Terms of Technology and Information Needs:

The college is equipped with all facilities of information technology and these are used by the researchers. These facilities include Library, Laboratories, Computers, Internet, Printer, Scanner, Photo copier, Laptop and INFLIB- NET.

# Facilitate timely auditing and submission of utilization certificate to the funding authorities:

There is no audit queries in the project completed, utilization certificate timely submitted and N.O.C. is obtained from the concerned financial agencies.

## > Any Other:

The Principal and head of concerned department and research committee take review twice a year about the progress, regarding presentation and publications of research work in seminars, workshops, conferences and proper utilization of funds. The local managing committee organizes special felicitation function to honor the faculty who completed M.Phil, Ph.D. or got any award at National and International level.

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

The college promotes research culture and scientific temper among students. To undertake the projects and the scientific activities such as participation in Avishkar (Research Promotion activity of NMU Jalgaon). All infrastructural and informational facilities including computers, printer, photocopier and internet and library are provided. To develop scientific temper the activities like Science Association, student seminar, celebration of different days, superstition eradication on the event like solar and moon eclipse is sought by arranging telescope observation of moon. The college has started "Balbhavan Centre", the undertaking of Zilla Parishad, Nandurbar where school children from 5<sup>th</sup> to 10<sup>th</sup> class are given basic information of science, thereby promoting scientific temper and research culture among school children.Faculties actively participate in the superstition eradication activities conducted by NSS, Vivek Vahini and Andhashraddha Nirmulan Sammittee. Scientific guest lectures are organized for U.G. students. The students are also encouraged to attend and participate at local, university and national level seminars and conferences.



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.

# > Faculty as Research Guides:

The college has seven faculties as recognized research guides. They are involved in guiding M. Phil. and Ph.D. research students in different subject.

Sr.No.	Name of research Guide	Department	No. of Research Students.
1	Dr. A.G. Jayaswal	Botany	
2	Dr. R.A. Mali	Hindi	03 Students for Ph.D.
3	Dr. R.D. Patil	Zoology	04 Students for Ph.D.
4	Dr. V.A. Patil	Physical Education	
5	Dr. S.S. Pulavale	Marathi	
6	Dr. N.N. Gajare	Geography	
7	Dr. S.D. Patil	Computer Science	

# > Faculty Leading Research Projects

Following faculties have undertaken the major /minor research projects as follows:

Sr. No.	Name of Principal Investigator	Department	Year	Funding Agency and amount sanctioned (Rupees)	Major / Minor	Status
1	Dr. R.A. Mali	Hindi	2009	90,000/-	Minor	Completed
2	Dr. I.G. Pathan	Physics	2010	1,50,000/-	Minor	Completed
3	Dr. S.S. Pulavale	Marathi	2012	40,000/-	Minor	Ongoing



# > Faculties involved in individual research:

Following faculty members awarded M. Phil / Ph.D. in different disciplines.

Sr.	Name of Faculty	M.Phil / Ph.D.	Subject	Year of
No.				Award
1	Mr. I.G. Pathan	M.Phil	Physics	2009
2	Smt. S.B. Bansode	M.Phil	Zoology	2009
3	Mr. S.R. Borse	M.Phil	Physics	2009
4	Mr. J.D. Sali	M.Phil	English	2009
5	Dr. V.A. Patil	Ph.D.	Physical Education	2010
6	Dr. D.P. Jaiswal	Ph.D.	Zoology	2012
7	Smt. M.A. Gavit	M.Phil	Geography	2011
8	Mr. A.M. Kureshi	M.Phil	Computer Science	2012
9	Dr. C.L. Surwade	Ph.D.	Hindi	2014
10	Dr. I.G. Pathan	Ph.D.	Physics	2014

Following faculty members have registered for Ph.D. in different disciplines and their research work is in progress.

Sr. No.	Name of Faculty	Subject	
1	Mr. H.N. Kamble	Geography	
2	Mr. K.K. Wagh	Economics	
3	Mr. A.B. Mahajan	Politics	
4	Mr. A.B. Patil	Physics	
5	Smt. M.A. Gavit	Geography	
6	Smt. S.B. Bansode	Zoology	
7	Mr. S. R. Borse	Physics	
8	Smt. C.S. Gavit	Geography	
9	Smt. S.M. Udavant	Chemistry	
10	Mr. H.B. Sartape	History	
11	Mr. A.M. Kureshi	Computer Science	
12	Mr. J.C. Vasave	Hindi	



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.

After the first cycle of NAAC the college has organized three national and one state level seminar/ conferences and district, university level student workshops, INSPIRE Science Camps.

Sr.	Type of	Department	Funding	Amount	Level	Duration
No	Activity		Agency	Sanctioned		
			University			
1	Conference	Geography	Grants	56,250/-	National	3 Days
			Commission			
			University	1,12,500/-		
			Grants			
			Commission,			
			Dept. of			
2	Conference	Physics	Science and	75,000/-	National	2 Days
			Technology			
			and Society for			
			Semiconductor	30,000/-		
			Devices			
			University			
3	Conference	Zoology	Grants	1,30,000/-	National	2 Days
			Commission			
4	Seminar	Politics	Self finance of		State	1 Day
			College			



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

All faculty members of the college are engaged in research programmes of different subjects.

## Following are the research experts and their priority area.

Sr. No.	Name of Expertise	Department	Prioritized Research Area
1	Dr. A.G. Jayaswal	Botany	Taxonomy and Ethnobotany
2	Dr. R.D. Patil	Zoology	Physiology, Toxicology
3	Dr. S.D. Patil	Computer Science	Network Security, Cryptography
4	Dr. I.G. Pathan	Physics	Thin film using Spray Pyrolysis and Gas sensing
5	Mr. A.B. Patil	Physics	Thin Films
6	Smt. S.B. Bansode	Zoology	Toxicology
7	Mr. S.R. Borse	Physics	Thin Films.
8	Mrs. S.M. Udavant	Chemistry	Nanomaterials
9	Mr. A.M. Kureshi	Computer Science	Image processing

# 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 every possible efforts in attracting researchers of eminence to visit the campus. These scientists interact with our faculty and students regularly. Their interactions are proved very fruitful and research oriented. Such interaction has resulted in increasing the participation of our students in research oriented activities like 'Avishkar', where our students are showing potential for research. The college offers TA/DA, Honorarium, proper hospitality and due respect.



- > As a result of this interaction, following eminent researchers visited our college / department.
  - 1. Prof. Dr. K.B. Patil (Vice Chancellor, North Maharashtra University, Jalgaon)
  - 2. Prof. Dr. S.U. Meshram (Vice Chancellor, North Maharashtra University, Jalgaon)
  - 3. Prof. Dr. Mushahid Husain (Vice Chancellor, Bareili University, U.P)
  - 4. Prof. Dr. A.M. Mahajan (Registrar, North Maharashtra University, Jalgaon)
  - 5. Prof. Dr. N.D. Harsh (Jamia Milia Islamia Central University, New Delhi)
  - 6. Dr. Mohammad Shahid Khan (Jamia Milia Islamia Central University, New Delhi)
  - 7. Dr. Milind Kulkarni (Scientist 'E', Dept. of Science and Technology, New Delhi)
  - 8. Dr. B.B. Kale (Scientist and Head, Nanocrystalline Materials Laboratory, CMET, Pune)
  - 9. Prof. Dr. L.A. Patil (Nanomaterials Research Lab., Pratap College, Amalner)
  - 10. Prof. Dr. B.M. Arora (Indian Institute of Technology, Powai, Mumbai)
  - 11. Prof. Dr. V. Gansan (U.G.C., D.A.E., Indore)
  - Dr. B.R. Sankhapal (Nanomaterials and Device Lab. Visvesvaraya NIT, Nagpur)
  - 13. Dr. P.K. Mehta (Faculty of Engg. and Tech., M.S. University of Baroda)
  - 14. Dr. C.J. Panchal (Faculty of Engg. and Tech., M.S. University of Baroda)
  - Prof. Rajaram Mane (Centre for Nanomaterials and Energy Devices, SRTM Univ., Nanded)
  - 16. Prof. Dr. B.V. Pawar (Dean, North Maharashtra University, Jalgaon)
  - 17. Dr. Fernandis (Eye Speak Lingua Lab. Training Center, Mumbai)
  - 18. Dr. Ghatge (Biyani Institute, Kolhapur)
  - 19. Prof. B.D. Joshi (Haridwar)
  - 20. Prof. B.N. Pandey (Bodhgaya)
  - 21. Dr. G.K. Kulkarni (Aurangabad)
  - 22. Dr. D.L. Sonawane (Aurangabad)
  - 23. Dr. Murlidhar Mendki (DRDE, Gwalior)



- 24. Dr. R.T. Mahajan (Jalgaon)
- 25. Dr. Ram Prakash (Jalgaon)
- 26. Dr. G.K. Gosavi (Nandurbar)
- 27. Dr. Khalid Shareef (Nandurbar)
- 28. Dr. P.S. Lohar (Chopada)
- 29. Dr. H.S. Sharma (Ex-Vice Chancellor, Rajasthan University, Jaipur)
- 30. Dr. Pravi Saptarshi (Founder Member of Maharashtra Bhugol Parishad, Pune)
- 31. Dr. S.R. Chaudhari (Principal, Pratap College, Amalner)
- 32. Dr.N.K.Thakare- Former V.C., NMU Jalgaon
- 33. Dr. Leela Deore: Algoglgist, Dhule
- 34. Dr.G.Ragothaman-Formar Head Aquatic Biology Dept., S.G.Uni., Surat
- 35. Dr.Minu Parabia- Formar Head, Bapalal Research Institute, S.G.Uni., Surat
- 36. Dr. S. N. Nandan- Algologist, Dhule

# 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?

No faculty has utilized sabbatical leave for research activity.

# 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).

Lab to Land research culture is fast spreading in the research atmosphere of our campus. College provided a platform for interaction between experts, research scholars and student by conducting State/ National level Seminars, Conferences. Interactions of student with eminent researchers and scientists were arranged. Dept. of Zoology organizes blood group detection camp from time to time during NSS Camp and special Occasion on 10<sup>th</sup> September. The people of rural areas are benefited by this activity.



#### 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.

Management of the college generously supports the faculty to contribute their research work in the international conferences. As and when the need for any such research related activity arises, the management very generously and positively considers the proposal and sanctions the sufficient budget for the same. For the organization of National / State level Seminars /Conferences / Workshops/ Training Programme Principal sanctions Rs. 10,000/- Per events. During last five years, an amount of Rs. 20,000/- was allocated by the Principal for organization of National / State level Seminars / Conferences / Workshops/ Training Programmes.

# 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?

There is no provision in the aided college to provide seed money to the faculty for the research. However faculty avails funding sanctioned by U.G.C., DST and other funding agencies through research project.

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

There is no provision of financial assistance to student researcher. College provides a number of facilities like computer, printer, scanner, internet, INFLIB-NET which gives financial support to students indirectly. Also, the college provides all necessary infrastructural facilities to the research students. The students are supported by providing T.A. /D.A. to attend / present their research projects at various events.



3.2.4 How does 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.

The College is yet to start interaction in interdisciplinary research activities. However there is a good deal of interdisciplinary interactions in teaching activities. The faculties exchange their knowledge, experiences and views of different discipline.

**Ex.:-** 1. The Department of English invites the teachers from the department of Zoology to deliver lecture on the topic of organs of speech and respiratory system, which is in the syllabi of T.Y.B.A. special paper.

**Ex.**:- 2. The department of Commerce takes help from the department of Computer Science in the teaching of topics related to computer. Both these department combinely run the course of M.B.M. Similarly, Department of Chemistry also supports other departments with respect to equipmental facilities and other facilities like glass wares and few Licensed Chemicals like alcohol. There is interdisciplinary research publication of the Department of Geography and Physics, Zoology and Chemistry. The departments belonging to the faculties of Arts and Science combinely run the course of Environmental Science.

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

The college has a satisfactory system to ensure optimal use of research recourse for: The enhancement and encouraging the research work in institution. All Laboratories and instrumental facilities are provided 24 hours to the researcher, also he can avail the facilities from each department of the college whenever needed. Library provides e-journals, books through INFLIB-NET facility; it also provides reference books, periodicals, journals and other study material to the researcher. Library also provides separate study room for the researchers.



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 college received special grants from UGC, DST and other funding agencies for developing research facilities. Details are given below:

#### > Grants from UGC, DST and other beneficiary agency:

Sr.	Funding	Scheme	Purpose	Amount	College /
No.	Agency			Sanctioned	Department
				( <b>Rs.</b> )	
		Conferences	Organization of Conferences	2,98,750/-	College
		Additional Assistance	To purchase Scientific Equipments	25,00,000/-	College
1	U.G.C.	College Development	Infrastructural Development	12,50,000/-	College
		Merged Scheme	Improvement of existing premises, Accomodation for students, Books and Journals	49,05,000/-	College
		Research Projects	Minor Research Projects	2,80,000/-	College
		Travel Grant	To attend Conferences and Seminars	82785/-	College
2	DST	Conferences	Organization of Conferences	75,000/-	College
3	SSD	Conferences	Organization of Conferences	30,000/-	College

[DST- Department of Science and Technology, New Delhi]

[SSD- Society for Semiconductor Devices, New Delhi]

Amount utilized towards research activities.

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 four years.

The faculty is supported and encouraged by college authorities to apply for funds and projects. IQAC and Research recommendation committee provide essential information regarding research- supporting schemes and also help by furnishing necessary documents. The details of various projects undertaken and grant received during last four years are tabulated below.



#### Minor Research Project ongoing/ completed

Sr.	Name of Principal	Subject	Funding	Total grant	Duration	Status
No.	Investigator		Agency	Sanctioned		
				(Rs.)		
1	Dr. R.A. Mali	Hindi	U.G.C.	90,000/-	2 Years	Completed
2	Dr. I.G. Pathan	Physics	U.G.C.	1,50.000/-	2 Years	Completed
3	Dr. S.S. Pulavale	Marathi	U.G.C.	40.000/-	2 Years	Ongoing

#### 3.3 Research Facilities

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

The research facilities available to the students and research scholars within the campus are as follows.

#### > Infrastructure:

The Departments of Zoology, Botany, and Computer Science have research guides to provide all support and co-ordination for the research activity. The college has following research facilities in the campus. The Department of Zoology and Physics have separate well equipped research laboratories. There is well developed botanical garden with medicinal plants.

#### Research equipments / Instruments:

There are sufficient instruments and equipments in the department of physics, chemistry, zoology, botany, geography, and computer science.

The Major equipments available in the departments are as follows

Sr.	Department	Name of the Major Equipment	Quantity in
No.			Nos.
		Spray Pyrolysis set up	1
		2. Gas Sensing System	1
		3. Muffle furnace (Capacity 1200°C)	1
		4. Lab. Stirrer	1
1	Dhysics	5. Desicator	2
1	Physics	6. IR Lamp	2
		7. Electronic Weighing Machine	2
		(Teluride)	1
		8. Digital Pico ammeter	1
		9. Digital Temperature indicator	2
		10. Computer PC	1
		11. HP Laser Printer	1



		12. Canon Laser Printer	1
		13. Interactive Smart Board	1
		14. Panasonic LCD Pojecter	1
		15. LG Color Television	_
		1. Auto Haematology Analyzer (Cell	1
		Counter)	2
		2. Encubator	1
		3. Calorimeter	1
		4. Spectrophotometer	1
		5. LCD Projector	1
		6. Oven	1
		7. Biochemistry Analyzer	1
2	Zoology	8. Over Head Projector	1
		9. Trinocular Microscope	2
		10. Binocular Microscope	2
		11. pH meter	1
		12. Multimedia Projector (Data Projector)	1
		13. Smart Interactive Board	1
		14. Autoclave	2
		15. Microtome	1
		16. Laminar Air Flow	2
		17. Computer set	
3	Chemistry	1. Potentiometer	1
		2. PH meter	1
		3. Colorimeter	1
		4. Digital Balance	1
		5. Conductometer	1
		6. Oven	1
		7. Refractometer	1
		8. Refrigmeter	1
		9. Autoclave	1
		10. Thermostst	1
		11. LCD Projector	1
		12. Computer with Printer	1
		13. Digital M.P. Apparatus	1
		14. Smart Interactive Board	1
4	Computer	1. Desktop	29
	Science	2. Laptops	2
	SCICILLE	3. LCD Projector	1
		4. Scanner	1
		5. LASER Printer	2
		1. Laminar air flow	1
		2. Autoclave	1
		3. Overhead projector	1
		4. Herbarium cabinet	1
5	Botany	5. Centrifuge machine	1
	Dominy	6. Smart Interactive board	1
		7. Research microscope	1
		8. Trinocular microscope	1
		9. Dissecting microscope	1



		10. P <sup>H</sup> Meter	1
		11. Water Bath	1
		12. RO system	1
		13. Inoculation chamber	1
		14. Balance	1
		15. Mixture and grinder	1
		16. Blander	1
		17. Computer with broad band connection	1
		1. Globe	2
		2. Survey set	5
		3. Weather Instrument	5
6	Geography	4. Wall Maps (Two Dimensional Models)	10
		<ol><li>Global Positioning System Set</li></ol>	1
		6. Computer	1
		7. Tracing Table	2
		1. Computers	10
		2. Head Phones	10
		3. D.V.D.	01
7	English	4. Digital Camera	01
		5. LCD Projector	01
		<ol><li>Computer Multimedia Speaker</li></ol>	05
		7. Cassettes	42
		8. Night Vision Camera	01
		9. Printer	01

#### **Library Facilities:**

The central library is well automated with INFLIB-NET and it has 30 research journals / periodicals/ magazines. INFLIB-NET provides 7000 e-journals and 1, 00,000 e-books for students and researchers. The Library has provided all reprographic facilities. A separate space is provided for teachers and researchers in the library. In addition to central library, some departments have departmental libraries.

# 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 set up a research committee for planning, upgrading and motivating research activities. The committee discusses the strategies to make available infrastructural facilities to the needy researchers. The college has got recognition for research centre in Zoology and soon to get the recognition for the research centre in the subject of Botany and Hindi. To increase industry interaction to invite expertise and scientists to develop and enhance the collaborative research with



other universities and institutions. Library facilities update with advanced software's, e-journals and books.

To apply for research grants to various agencies like UGC, DST and other funding agencies.

#### > Up- gradation or outcome of plans:

As per the plan the college has recognized research guides in Botany, Zoology, Hindi, Marathi, Geography and Computer science. College has applied for recognition of new research centre in Botany. Library is supported by INFLIB-NET and OPAC software, e-journals, periodicals.

Faculty applied and sanctioned minor research projects by various funding agencies to carry out research work. Faculty members from the Department of Hindi Prof. Dr. R.A. Mali and from the Department of Geography Dr. N.N. Gajre have submitted their major research projects to the UGC.

To meet the need of researchers the eminent and expertise from NMU and other universities are invited. These faculties focus on the needs in the new and emerging area of research.

#### > Creation of infrastructural facilities:

College has sufficient instruments and equipments in the department of Chemistry, Physics, Zoology, Computer Science and Botany. Additional grant sanctioned by the UGC to college, which is to be used to sophisticate and update the instrumental and infrastructural facilities in research laboratories.

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?

Yes, college has received special grants from the U.G.C. for developing research facilities.

These are as follows:

Sr. No.	Name of Funding Agency	Funds Received (Rs.)
1	University Grants Commission	25,00,000/-



### > Insturments / facilities created during last four years:

Sr.	Department	Name of the Major Equipment	Quantity in
No.			Nos.
1	Physics	<ol> <li>Spray Pyrolysis set up</li> <li>Gas Sensing System</li> <li>Muffle furnace (Capacity 1200°C)</li> <li>Lab. Stirrer</li> <li>Desicator</li> <li>IR Lamp</li> <li>Electronic Weighing Machine (Teluride)</li> <li>Digital Pico ammeter</li> <li>Digital Temperature indicator</li> <li>X-Y Spray system</li> <li>Computer PC</li> <li>HP Laser Printer</li> <li>Canon Laser Printer</li> <li>Interactive Smart Board</li> </ol>	1 1 1 1 2 2 2 2 1 1 1 1 1 1 1
		15. Panasonic LCD Pojecter 16. LG Color Television	1
2	Zoology	1.Auto Haematology Analyzer (Cell Counter)  2. Encubator  3. Calorimeter  4. Spectrophotometer  5. LCD Projector  6. Oven  7. Biochemistry Analyzer  8. Over Head Projector  9. Trinocular Microscope  10. Binocular Microscope  11. pH meter  12. Multimedia Projector (Data Projector)  13. Smart Interactive Board  14. Autoclave  15. Microtome  16. Laminar Air Flow  17. Computer set	1 2 1 1 1 1 1 1 2 2 2 1 1 1 2 2 1 2
3	Chemistry	1.Potentiometer 2. PH meter 3. Colorimeter 4. Digital Balance 5. Conductometer 6. Oven 7. Refractometer 8. Refrigmeter 9. Autoclave 10. Thermostst	1 1 1 1 1 1 1 1 1



		11. LCD Projector	1
		12. Computer with Printer	1
		13. Digital M.P. Apparatus	1
		14. Smart Interactive Board	1
		1. Desktop	29
		2. Laptops	2
4	Computer	3. LCD Projector	1
	Science	4. Scanner	1
	Science	5. LASER Printer	2
		1. Laminar air flow	1
		2. Autoclave	1
		3. Overhead projector	1
		4. Herbarium cabinet	1
		5. Centrifuge machine	1
		6. Smart Interactive board	1
		7. Research microscope	1
		8. Trinocular microscope	1
5	Botany	9. Dissecting microscope	1
		10. P <sup>H</sup> Meter	1
		11. Water Bath	1
		12. RO system	1
		13. Inoculation chamber	1
		14. Balance	1
		15. Mixture and grinder	1
		16. Blander	1
		17. Computer with broad band connection	1
		Survey set	5
		2. Weather Instrument	5
6	Geography	3. Wall Maps (Two Dimensional Models)	10
		4. Global Positioning System Set	10
		5. Computer	1
		6. Tracing Table	2
		1. Computers	10
		2. LCD Television	01
		3. Head Phones	10
		4. D.V.D.	01
		5. Digital Camera	01
7	English	6. LCD Projector	01
		7. Computer Multimedia Speaker	05
		8. Cassettes	42
		9. Night Vision Camera	01
		10. Printer	01
		10. 1 1111101	O1



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

Research students and scholars from our college are made available research facilities at other Colleges and universities by issuing the letters to the concerned colleges and universities requesting them to co-operate these students in their research activities. Similarly the students and scholars from outside are made available the research facilities at our college. Some of our faculties who have research guideship can avail the facilities from other research centres. They also provide help to off campus students in their research work.

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

The college provides well furnished and equipped library facilities.

The central Library has:

- INFLIB –NET
- OPEC/ OPAC
- Access e-books and e-journals
- Reference books
- Periodicals, journals, magazines
- Separate study room for researchers
- Reprographic facilities:-
  - Photocopier
  - Computer
  - Printer
  - Scanner

# 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 college is yet to develop such collaborative research facilities for creating separate laboratories, library etc. However there is collaboration among teachers and students for research activities going on in our college. The central library provides INFLIB-NET to all researchers to promote such collaborative efforts for research facilities.



#### 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):- NIL
- Original research contributing to product improvement:- NIL
- Research studies or surveys benefiting the community or improving the services:-

Faculty members from the Department of Botany have made research in the survey and collection of flora found in the region of Navapur taluka. The specimens of the flora collected and preserved in the Botanical laboratory are highly useful in preserving biodiversity of the flora in the region and also crucial for the research activities in the subject. The faculty members from the Department of Botany have also done research in medicinal herbs found and used in the area. The faculty members made field visits to many tribal villages and collected the information of such herbal medicinal plants and fruits from traditional tribal herbal medicinal practitioners and preserved the same through documentation for the use of community as such knowledge is on the verge of extinction with the death of every such tribal herbal medicine practitioner.

• Research inputs contributing to new initiatives and social development:-

Department of Zoology carried out a survey regarding hardness of water of borewell in various rural parts of Navapur taluka, and collected the data of hardness in water found in these different parts. The department of Zoology also carried out blood group and percentage of haemoglobin detection camp with the view to collect the data that helps in identifying the probable patients of Sickle Cell anemia, the disease that is rampant in this part of tribal area. The college has organized blood group detection camp of college students and published the list of the same in the special issue "SHIRISHARTH" and made the copies of the same available at medical stores, clinics, dispensaries, government hospital, primary health centre and different NGO's for the information and help of needy patients.

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?

Nil.



### 3.4.3 Give details of publications by the faculty and students:

Faculty involved in research publications, its outcome in various journals, Proceedings of National / International level conferences and seminars. Faculties of this college published 98 Publications in peer reviewed journals and more than 25 of which have listed in international database such as Scopus and science Direct. Also faculty has published books and souvenirs with ISSN, ISBN number.

#### **Publication per faculty:**

Number of papers published by faculty and students in peer reviewed journals (national / international).

#### • Research Papers / Articles

Year 2009-10

Sr.	Name of	Department	Name of Journal with	Title
No.	Faculty		page Numbers	
1	Dr. I.G. Pathan	Physics	Sensors and Transducers Vol. 108, Issue 9, Sept. 2009, pp. 180-188	Spray Deposited Pure and CuO Doped ZnO Thin Films for NH3 Sensing
2	Dr. Sharad D. Patil	Computer Science	international Journal of Computer and Security Malaysia	"Modified One Time Pad Data Security Scheme: Random key Generation Approach" Vol- 3,Issue 2 Mar/Apr 2009 P.No-138-145
3	Dr.R.D.Patil	Zoology	J.Ecotoxicol.Environ.Monit.	Effect of lead chloride on ascorbic acid content of the fresh water fish, Channa orientalis. 19(5) P.No-497-501
4			J.Ecotoxicol.Environ.Monit.	Assessment of Profenopos toxicity on oxygen consumption in the fresh water fish, Rasbora daniconius 19(6) P.No-617-620



5	Dr.R.D.Patil	Zoology	J.Adv.Sci And Tech.	Effect of
				Biogenic
				Monoamine and
				insulin on
				respiration and
				neurosecretion in
				earthworm
				Eisenia foetida
				Vol-12 (I and II)
				P.No-201-206
6	Dr.A.G.Jaiswal	Botany	Biology and Biodiversity of	Contribution to
			Micro Algae	the knowledge of
			(Prof.N.Anand)C.A.S,	zygnematales of
			Uni.of Madras, Chennai	Maharashtra,
				India.
				PP(94-110)

### Year 2010-11

Sr.	Name of	Department	Name of Journal	Title
No.	Faculty		with page	
			Numbers	
1	Dr. I.G. Pathan	Physics	International Journal of Nano Electronics-Physics Volume 3(2011) No. 1, pp. 433-440	Effect of additives on grain size and ammonia sensing properties of spray deposited pure and CuO modified ZnO thin films,
2			International journal of computer Science and communication	"Effective Secure Encryption Scheme [One Time Pad] using compliment approach". Vol-1
3	Dr. Sharad D. Patil	Computer Science	International Journal of Advanced Research in Computer Science	"Effective Implement Implemented Encryption One Time Research using 9's complement " (IJARCS), Vol-1
4			International Journal of Computer Science and Communication	"Effective Realization of Quos, Network Scalability in them of Network Security Using Symmetric Algorithm"., Vol-I, Number-II, Set.2010



mplemented
yptographic
mmetric Algorithm
th binary
ldition/Subtraction
pproach "., Vol-3,
notional Intelligence
Playing and Non
aying College
udents
fect of pranayama on
e canting ability of
e Kabaddi Players.
Study of Recreational
ctivates of
overnment Employees
orking in Nandurbar
st.
elationship of selected
nthropometrical,
ysical and
ysiological Variables
Collegiate Level
ieletes.
avastha ko katghare
e khada jiraha karti
vitayen.
otective role of ascorbic
d on the lead and
dmium induced
eration in total R.B.C
the Fresh water fish
anna orientaiols. Vol 1) P.No-115-120
atio-Temporal
nalysis of Landuse
ficiency in Nanded
strict Vol.2
atial Analysis of
pulation Density in
anded District Vol-II
atio-Temporal
nalysis of General
nduse Pattern in
anded District Vol-I
Geographical
nalysis of
pulation Growth
ate in Nanded
strict Vol-1



16			Journal of Research	Shatkatil Aadivasi
			and Development	Kavita madhil Stri
				Jivan Vol-2 Page
				no.102-106
17			Journal of Research	Natak Tan-Man va
			and Development	Aakrosh: Ek tulna
				Vol-2 Page no.66
	Dr.S.S.Pulawale	Marathi		72
18			Journal of Research	Vadarvadi: Vadar
			and Development	Vedanechi JIvan
				Katha Vol-2 Page
				no.54-61
19			Gorvani	Namantar Kavita: Ek
				Aasvad.
20	Mr.H.N.Kamble	Geography	National Journal of	Using GPS for
			Geography	Behaviour analysis
				of tourists at
				saputara hill
				station.Vol-
				XXVIII(2) P.no-2-74

### Year 2011-12

Sr.	Name of	Department	Name of Journal with	Title
No.	Faculty		page Numbers	
1			Advanced Nanomaterials and Nanotechnology Springer Proceedings in physics, (2012) pp 141-156. DOI: 10.1007/978	Preparation and gas sensing properties of nanostructured ZnSnO <sub>3</sub> thin films.
2	Dr. I.G. Pathan	Physics	National Confer- ence on Indian Development on Recent and Ideal Semiconductors for Novel Applica tions Organized by Dept. of Physics, A. C. S. College. Navapur From 6 <sup>th</sup> to 7 <sup>th</sup> October, 2012 Page No. 94-106	Nanostructured ZnSnO <sub>3</sub> and Composite ZnO:SnO <sub>2</sub> thin films: Preparation and gas Sensing Properties
			National Conference on Indian	Sensing properties of chemically
3			Development on Recent and Ideal Semiconductors for	sprayed nano crystalline TiO <sub>2</sub> thin films using Sn as



4	Dr. Sharad D.	Computer	Novel Applica tions Organized by Dept. of Physics, A. C. S. College. Navapur From 6 <sup>th</sup> to 7 <sup>th</sup> October, 2012 Page No. 67-80 International of	catalyst  "Implemented
7	Patil	Science	Information Technology and Knowledge Management	Encryption Scheme Using Even (10's and 2's) Complement with addition Approach "Vol-5 Issue-I,Dec- 2011
5	Mr.A.M.Kureshi	Computer Science	International journals: Advanced in Computational Research"	"Using Epiolar Geometry Applying Bit-Planes on various Images Using Mat lab" Vol- 4 Issu-1, 2012,pp- 34-37
6			International Journals of information and Computation Technology.	"Determine Data Mining Using Dynamic Database" Vol-2, pp-59-62
7			Shodh Disha	Nari mukti ku dhadhakti dastan ka yatharth Citran Page No.153-58
8	Dr.R.A.Mali	Hindi	Anurag Sarita	Dharti Dhaman Aam Aadmi ka
9			Aravali Udhosh	Satpuda ki vadiyose: Aadivasi Bhillory mBoli. Page No.23- 28
10			Shabdha Sanchar	Aim ke kavya me PremPremprakruti
11	Dr.D.P.Jaiswal	Zoology	Worls Journal of fish and marine science	Acute Toxicity study of Tributyltin chloride on the Freshwater Bivalve, Lamellidens, Marginalis
12	Dr.A.G.Jaiswal	Botany	International Multidisciplinary Research Journal	Study of algal flora of Navapur, District Nandurbar, Maharashtra, India (pp 01-04)



12	Dr.A.G.Jaiswal	Dotony	International	Lastin activity of
13	Dr.A.G.Jaiswai	Botany	International	Lectin activity of
			Multidisciplinary Research Journal	Homeopathy drugs
			Research Journal	(pp 19-20)
14			VRJFGG	Spatio-Temporal
				Analysis of Crop
				Diversification
				in Nanded
				District – A
				Geographical
				Study vol-1
15			Global Dreams	A Geographical
				analysis of
				intensity of
				cotton cultivation
				in Nanded Dist.
				Vol.2
16			Hi-Tech Research	A Geographical
			Analysis	anal- ysis of
	Dr.N.N.Gajre	Geography		concentration of
				cotton area in
				Nanded
				district.Vol-2
17			The Unique Research	Spatio Temporal
			Analysis	Analysis of Crop
				Concentration in
				Nanded District –
				A Geographical
				Study.Vol-1
18			Akshardeep	Changing Pattern
				of cotton
				cultivation in
				Nanded Dist- A
				Geographical
				study. Vol-1
19	Smt.C.S.Gavit	Geography	Souvenir of 29th	Need of
			National level	Education and
			conference on	Awareness with
			Sustentative Rural	regard to
			Development with	malnutrition
			inclusive approach.	among the people
				living in
				Nandurbar Dist.
				Of Satpuda
				Region.
• •	3.6 443333		0 1 2225	P.No-257-254
20	Mr.H.N.Kamble	Geography	Souvenir of 29th	Need of
			National level	Education and
			conference on	Awareness with
			Sustentative Rural	regard to



			Development with inclusive approach.	malnutrition among the people living in Nandurbar Dist. Of Satpuda Region pp-257- 254
21	Mr.H.N.Kamble	Geography	Souvenir of 29th National level conference on Sustentative Rural Development with inclusive approach.	Technological Advancement and Changing agricultural Scenerio- ACase study of Karjan Taluka Dist: Vadodara Gujrat pp 15-19

### Year 2012-13

Sr.	Name of	Department	Name of Journal with	Title
No.	Faculty	_	page Numbers	
1	Dr. I.G. Pathan	Physics	Sensors and	Nickel doped spray
			Actuators: B	pyrolyzed
			Chemical	nanostructured TiO2
				thin films for LPG gas
				sensing, Vol. 176
				(2013) pp. 514-521
2			GOEIIRJ	A Comparative Study of
				Adjustment of Enter
				Collegiate Tribal and
				Non-Tribal Players
3			GOEIIRJ	Leadership of under
	Dr.V.A.Patil	Physical		Graduate College
		Education		Student.
4			GOEIIRJ	Prathamic Shaletil
				Shikshakanchya
				Tantanao va adhapan
				abhiruticha taulanik
				abhas.
5			Vadmay	Adhurepan ki Trasad
				Gatha me Uljhe prem ka
				Page No-47-52
6	Dr.R.A.Mali	Hindi	Anurag Sarita	Pravasi Sahitya-
				Bhartiya Sanskruti
7			InterLink Research	Nari Mukti ka
			Analysis	Shankhanad
8	Dr.D.P.Jaiswal	Zoology	Journal of	NA+K+ATPase post
			Experimental Science	exposure recovery from
				lead intoxicated fresh
				water fish Anabas
				testudineus



9	Dr.D.P.Jaiswal	Zoology	Journal of Research in Biology	Lctyodiversity of Rangavali Dam, Navapur Dist- Nandurbar.Maharashtra State
10			Archives of Applied Science Research	Water Quality monitoring-Study of seasonal Variation of Rotifer and their carelation with physicochemical parameters of Yashwant Lake Torunmal (M.S) India. 5 (1) P.No -177- 181
11	Dr.R.D.Patil	Zoology	Journal of Ecience Information	Combat with Red cotton Bug ( Dysdercus cingulatus) through plant pesticide combitions. Vol.7 P.No. 14-17
12			Journal of Science and Information	Seasonal variations in the Physicochemical parameters of Londhare Dam, Shahada Tal.Dist.Nandurbar Vil- 7 P.No-120-121
13			International Journal of Science Research Reporter	Algae in symbiotic association with Spongilia Spp.(74-77)
14			International Journal of Scientific Research	Check list of diatoms from Dhule and Nandurbar district Maharashtra (India) (20- 21)
15	Dr.A.G.Jaiswal	Botany	Interlink Research Analysis	Ethno-medicines on snake, dog bite and scorpion sting from the border area of Maharashtra and Gujarat (1-5)
16			International Research Journal Indian Thinker International research journal- Global Dreams	Cyanophyceae of Sakri and Navapur, Maharashtra(India) (1-7) Avoal of ethnobotany of <i>Madhuca indica</i> J Gmel with reference to Nandurbar district,
				(M.S) (India) (1-5)



18			International	To study the
			Research Journal	development of
				microbes in vermicast
			Indian Thinker	and their role in bio
				deterioration of
				chemical pesticide
				PP 11-13
19			International	Philological
			Research Journal	investigation in Bhili
				common plant names
	Dr.A.G.Jaiswal	Botany	Life Sciences Leaflets	from Nandurbar district
				(Maharashtra, India)
				PP 47-53
20			Journal of Science	Euglenoides of North
			Information	Maharashtra, India
				PP 26-42
21			Journal of Science	Combat with red cotton
			Information	bug (Dystercus
				cingulatus K) through
				plant pesticide
				combinations
				PP 13-17
22			State level seminar on	Evalouation of Disaster
			" Disaster	management of
			management In	Nandurbar Dist.
2.2			Maharashtera.	//O : 1 O
23	Smt.M.A.Gavit	Geography	National level	"Spatial pattern of
			Conference	society of Bhill tribal in
			"Sustainable Rural	Navapur Tahsil of
			development with	Nandurbar Dist.
			inclusive Approach"	

### **Year 2013-14**

Sr.	Name of	Department	Name of	Title
No.	Faculty		Journal with	
			page Numbers	
1	Dr. I.G. Pathan	Physics	Bulletin of Material Science Vol.36. No.7 December 2013, pp 1153-1160	Effect of variation of precursor concentration on structural, microstructural, optical and gas snsing properties of nanocrystalline TiO2 thin films prepared by spray pyrolysis techniques.



2			International Journal of Nano Electronics- Physics, Vol.5 No.2 (2013), pp 02028-1 to 02028-4	Effect on structural, Microstructural and optical properties due to change in composition of Zn and Sn in ZnO:SnO <sub>2</sub> nanocomposite thin films
3			Sensors and Actuators: B Chemical Vol. 195(2014) PP 643-650	Effect of firing temperature on gas sensing properties of nanocrystalline perovskite BaTiO <sub>3</sub> thin films prepared by spray pyrolysis techniques
4	Dr. I.G. Pathan	Physics	Bulletin of Material Science Vol. 37, No. 3, May 2014, pp. 425–432.	Nanocrystalline Pt doped TiO2 thin films prepared by spray pyrolysis for Hydrogen gas Detection,
5			Proceedia Material Science (Elsevier), vol. 6 (2014) Page No. 1557-1565	Spray pyrolyzed ZnSnO <sub>3</sub> nanostructured thin films for hydrogen sensing
6			Proceedia Material Science (Elsevier), vol. 6 (2014) Page No. 1798-1804	Characterizations of Ultrasonically Prepared Nanostructured ZnO Powder and NH3 Sensing Performance of its Thick Film Sensor
7	Dr. Sharad D. Patil	Computer Science	International Journal of Engineering and Technical Research (IJETR) Vol-2, Issue-2014	"Simple Text Based Encryption with lossless Data Compression Technique."
9	Dr.C.L.Surwade	Hindi	Indo-Western Researcher International Recognized Research Journal International	"Samadhi ke shunya se Virat ka Sakshatkar karati kavitayen (Samadhisth Aksharveer Bhadra Karkidholi) "Uttar shanty ke kahani
10			Research Journal Reviewed Research Journal	me Badalte Prawah" "Dushshant kumar ke baad kie Hindi Gazal" Vol-1



11			International Multidisciplinary Research Journal	Study of algal flora of Navapur, Dist- Nandurbar, Maharashtra, India (pp 01-04)
12			International Research Journal Interlink Research Analysis	Ethno-medicines on snake, dog bite and scorpion sting from the border area of Maharashtra and Gujrat (pp 1-5)
13	Mr.R.R.Pathak	Botony	International Research Journal- Global Dreams	Avoal of ethnobotony of Madhuca Indica J Gmel with reference to Nandurbar district, Maharashtra, India (pp 1-5)
14			Journal of Science Information.	Combate with red cotton Bug (Dysdercus Cingulatusk) through plant pestiside combination (P.14 to 17) part II. Vol-7
15			International Journal of Environmental Degradation and Management	"Oxygen consumption under Thevetia nerifolia stress in Corbicula striatella. Vol-2 (125- 129)
16	Ms.S.B.Bansode	Zoology	International Journal of Environmental Degradation and Management	"Sickle Cell Disorder Scenario in Nandurbar Dist. Page No-113-115
17			International Journal of Environmental Degradation and Management	"Study of Relation Between Symbiotic Association in Spongelia Spp. And algae with reference to Biochemical Calcium Phosphate" Vol-14 (67- 72)
18			International Journal of Biosciences	"Ethno-medico- biological studies of Navapur, Dist- Nandurbar"
19	Dr.D.P.Jaiswal	Zoology	Scolary Research Journal for Interdiciplinary studies.	Study of Zooplakton Population in a Fresh water Rangavali Dam,Navapur Dist- Nandurbar (M.S) India



20	Mr.A.M.Kureshi	Comp.Science	Platinum a peer Reviewed National Journal	A Review: Visual Motion Detection of Images for Image Path
				Planning. Vol.4 No.3 P.no-090-091
21	Dr.A.G.Jaiswal	Botany	International Journal phytotherapy	Study of relation between symbiotic association in Spongelia spp. and algae with reference to biochemical calcium phosphate (1-6)
22			Indo Global Researchers	A Geographical Analysis of Forest Area in Nanded Dist.Vol-1
23	Dr.N.N.Gajre	Geography	The Unique Research Analysis	Nanded Jilhyatil Kapus Utpadan Vadhiche Tantra dnyan Bhaugolic Abhyas.Vol-1
24			Indo-Asian Social Science Research Journal	Population Growth and Changing Land use Pattern – A Case Study Of Navapur Town. Vol-1
25	Mr.H.N.Kamble	Geography		Social Economic Characteristics with ague to environment of SAARC Nations for spatial Planning. P.No.75-78,Vol-III (9)
26			India Asian Social Science Research Journal.	Population Growth and changing Pattern- Case study of Navapur. Vol- I P.No.19-25
27	Smt. M.A.Gavit	Geography	International Journal of Biotechnology and Bio Science	Ethno-Medico- Biological Studies of Navapur Dist- Nandurbar.pp-201- 204
28	Mr. P.B. Bagul	Zoology	Golden Research Thoughts pp 1-4	Studies on Habitat selection behavior and breeding of chrysocoris purpureus



### **▶** Publication of Book/ Ed. Books by Faculty Member:

Sr.	Name of Faculty	Department	Book/	Publisher	Year
No.			Ed. Books		
1	Prof. Dr. R.A.	Hindi	03	Vidya Prakashan,	2009,2012
	Mali			Kanpur	and 2014
2	Dr. S.S. Pulavale	Marathi	01	Chinmay	2010
				Prakashan	
				Aurangabad	
3	Dr. S. D. Patil	Computer	02	Prashant	2014
		Saianaa		Publications	
		Science		Jalgaon	
4	Mr. A.M. Kureshi	Computer	01	Vrinda	2014
		Science		Publications	
		Science		Jalgaon	
5	Dr. N.N. Gajre	Geography	02	Aruna Prakashan	2012 and
				Latur	2013

### > Publication Per Faculty:-

Name of	Number of Research Papers	Chapters in Books	Citation Index	Impact Factor	h- index
Faculty	Published in peer reviewed Journals				
Dr. A.G.	13	01	0.337	0.9285	2.06
Jayaswal					
Prof. Dr. R.A.	08				
Mali					
Mr. H.N.	05				
Kamble					
Dr. R.D. Patil	07			0.57	
Dr. V.A. Patil	07				
Mr. R.R. Pathak	04			0.72	-
Dr. D.P. Jaiswal	04			1.21	-
Dr. I.G. Pathan	12	01		2.1	
Dr. C.L.	03				
Surwade					
Dr. S.S. Pulavale	04	03			
Dr. S. D. Patil	07	05		1.2	



Dr. N.N. Gajare	12	 	0.7	
Smt. M.A. Gavit	03	 	0.98	
Ms. S.B.	04	 	0.52	
Bansode				
Smt. C.S. Gavit	01	 		
Mr. A.M.	03	 		
Kureshi				

#### 3.4.4 Provide details (if any) of:

#### Research awards received by the faculty:-

- Dr. I.G. Pathan was awarded with first prize for research paper" ZnO grain size control using CuO doping" at UGC sponsored National Conference on Recent Advances in Material Synthesis and Characterization (NCRAMS) organized by Dadasaheb Devidas Namdeo Bhole College, Bhusawal Dist: Jalgaon from 22<sup>nd</sup> to 23<sup>rd</sup> January 2011.
- Dr. A.G. Jayaswal, Mr. R.R. Pathak and Miss Ujwala Gavit were awarded with second prize for presentation in the International conference on "Biodiversity and environmental crisis: Past, Present and Future, held on 11<sup>th</sup> to 13<sup>th</sup> February at S.S.V.P.S. Science College, Dhule.
- Dr. R.D. Patil and Smt. S.B. Bansode were awarded second prize for poster presentation on the topic "Studies on dung (insect: Scarabaeidae) founa of Navapur, Dist: Nandurbar (M.S) AT UGC sponsored National Conference on Biodiversity and Environmental Impact, 2012.
- Dr. R.D. Patil was awarded first prize for poster presentation on the topic "Diversity of Dragon flies fauna of Dara Dam of Shahada Taluka region of Nandurbar District (M.S) at UGC sponsored National Conference on Animal Biodiversity and recent trends in Zoological research, 6-7 December, 2013.



### Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

#### • Dr. A.G. Jayaswal

- Recognized Research guide of NMU, Jalgaon and J.J.T. University, Rajasthan.
- Member, Research board of Advisors for American Biographical Institute, USA.
- Deputy Editor, Vision Research Journal for Life Sciences (ISSN 2347-6836).

#### • Prof. Dr. R.A. Mali

- Recognized Research guide of NMU, Jalgaon.
- Received recognition as Professor of Hindi from NMU Jalgaon.

#### • Mr. H.N. Kamble

- Member of Institute of Indian Geographers.
- Member of Maharashtra Bhugol Parishad, Pune.

#### • Mr M.D. Udavant

- Awarded Third Prize for personal essay by Shabda Sadhna, Dhule.
- District Secretary of Maharashtra Andhashraddha Nirmulan Sammittee, Nandurbar.

#### • Dr. R.D. Patil

- Recognized Research guide of NMU, Jalgaon.
- Life member of Zoological Society of India (Bodh Gaya).
- Life member of Indian Academy of Environmental Sciences (Haridwar).

#### • Dr. V.A. Patil

• Recognized Research guide of NMU, Jalgaon and J.J.T. University, Rajasthan.

#### • Dr. D.P. Jaiswal

- Life Member of National Science Congress.
- Life member of Zoological Society of India.



#### • Smt. S.B. Bansode

- Life member of Zoological Society of India.
- Life member of Wild Life and Environment Conservation Society, Amravati.

#### • Dr. S.S. Pulavale

• Recognized Research guide of NMU, Jalgaon and J.J.T. University, Rajasthan.

#### • Dr. N.N. Gajare

- Recognized Research guide of J.J.T. University, Rajasthan.
- Deputy Editor, Vision group of R.G., Latur.

#### Dr. S.D. Patil

- Recognized Research guide of J.J.T. University, Rajasthan.
- ➤ Incentives given to faculty for receiving state, national and international recognitions for research contributions.:- NIL

#### 3.5 Consultancy:

### 3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

College makes all possible efforts to increase consultancies with different industries and local area based consultancies. College arranges field visits, industrial and educational tours through which college tries to establish college industry collaboration.

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

The College is yet to set up separate policy to promote consultancy. However faculty provides consultancy to the needy students, persons, farmers, merchants and small scale industrialist on voluntary basis. Some commerce faculty members provide consultancy to small traders and industrialists.



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

- The college encourages the faculty and students by sanctioning duty leave to participate in various consultancy services.
- They may use all infrastructural facilities for its research and consultancy services.

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

Our faculty provides consultancy on voluntary and honorary basis as per the problems observed in local areas such as:

- Dal industry related analysis.
- Regarding hardness of water of bore wells.
- Detection of blood groups and percentage of hemoglobin.
- Sickle Cell awareness consultancy.
- T.D.S. of water.
- Drinking water analysis for potability.
- Consultancy about herbal medicines by the faculty of Botany Department.
- Income Tax related issues by Commerce and Management Department.

# 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?

No income is generated through the consultancy services as these consultancies are provided on voluntary and honorary basis.

#### 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 encourages the neighborhood community network through number of activities to fulfill and nourish these qualities among students.
  - Blood donation Camp is organized once a year on the occasion of Birthday of Hon. President of our Institute.



- Detection of blood group and percentage of haemoglobin detection activity.
- NSS students participate in Polio eradication programme organized by state Govt.
- Community oriented activities like cess pull digging and construction, earthern
  road construction, tree plantation, cleaning of roads, water conservation
  through embankment bunding, AIDS awareness rallies, voting awareness
  activities and rallies, activities to create awareness about women health related
  issues, malnutrition and sickle cell anemia etc. These activities are conducted
  by NSS and other committees.
- Activities by Vivek Vahini and Andhashraddha Nirmulan Sammittee to inculcate scientific attitude and to eradicate blind beliefs among tribal people.
- Activities by consumer forum to create awareness about the rights of consumer.
- Inter University sports events are organized to meet the college-college neighborhood.
- Organization of women related activities through the special government run program "Jagar Janivancha" abhiyan.
- The college provides health club facilities to citizens of Navapur on nominal charges.
- Providing multipurpose hall and class rooms during off lecture time to organize activities of government departments and NGOs.
- The college has indoor and outdoor facility, through which the students are engaged in different sport activities which inculcate the values of brotherhood and good citizenship of Nation.

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

To promote citizenship roles, the NSS, Vivek Vahini, Andhashraddha Nirmulan Sammittee, sports department and other committees play active roles by organizing various events such as:

- Organization of Disaster Management Training Programme with demonstration.
- Organization of seminars / lectures on socially, culturally and politically important issues in the country and abroad for example AIDS awareness, malnutrition, women empowerment, global warming, human rights etc.



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

- Stakeholders are the main Pillars of the college.
- Feedback from the stakeholder is always considered.
- They are formally and informally invited to observe the different activities and the overall performance of the college.
- In special meetings of Teacher Parent Association and Alumni Association with IQAC, their views are shared.
- Suggestions are welcome from them to improve the quality and performance.
- The college has set up Teachers Guardian Association to communicate and transmit the overall activities of the college.
- The Teachers Guardian Association is the strong medium to access suggestions, feedbacks and lacuna if any from the stakeholders.
- The college has Alumni Association. In the meetings of the Alumni, their views and opinions are welcomed and incorporated in the action for the overall performance and quality of the institution.
- The students may submit their suggestions/ grievances through suggestion boxes.
- This is adding in the performance and progress of the institution.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

- Institution organizes study tours, extension lectures by faculty members..
- The college has various associations like Science Association, Yuvati Sabha, Literary and Cultural association, NSS, Vivek Vahini, Andhashraddha Nirmulan Sammittee, and Commerce Association, Consumer Forum and other committees.
- Students are actively involved in different outreach programmes.
- NSS Camps are organized in rural areas to develop different values like brotherhood, equality, labor dignity, human rights, knowledge of civil laws, national unity and integrity.
- College allocates sufficient budget for these activities. During last four years, the budget spent by the college under the following heads are:



Year	NSS (Rs.)	Sports (Rs.)	Other Activities
			(Rs.)
2009-10	61975/-	1,02,456/-	59543/-
2010-11	92092/-	96,587/-	62919/-
2011-12	98284/-	1,10,136/-	67026/-
2012-13	77000/-	1,05,420/-	77987/-
2013-14	67000/-	1,31,641/-	69355/-

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?

College is very keen about students and faculty in promotion of all round development. The College has strong and effective NSS unit to promote the participation of students and faculty in extension activities. Besides Vivek Vahini, Andhashraddha Nirmulan Sammittee and other Committees play an important role to promote such participation of students and the faculty. For this purpose, various programmes, events and competitions are regularly organized in the college.

- Awards and prizes are offered to the outstanding performances through these activities.
- The Faculty achieves some advantage in their academic promotions and CAS.
- Students are benefited by offering grace of 05 marks at final year after the participation in NSS

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?

- Remedial coaching is given to SC / ST / OBC / Minority and economically backward students.
- U.G.C. Scheme to provide travelling Allowance to poor SC/ST students who commute from surroundings villages to attend college lectures.
- Tribal student welfare scheme implemented through the tribal student welfare committee.
- Coaching classes for SC / ST / OBC / Minority and economically backward students to improve the rate of their entry into services.
- 80% seat are reserved in hostel for economically poor and under privileged students.



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

- The extension activities play an important role in overall development of students.
- Through State and National level Seminar/ Conferences / Workshops and other programmes, the students are interacting with the eminent scientists from highest rated institutions.
- The scientists make interaction through guest lectures with students.
- This adds and inspires the students to initiate the interest about basic research.
- This extension activities result in making of good teachers, and tomorrow's scientists from the society.
- Since the college do not have P.G. classes in most of the departments, it has not set up

NET/SET Cell.

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 college maintains close links with the local community and alumni.
- The local community in collaboration with alumni and other associations are actively engaged in different activities, through NSS, other committees and NGO's like consumer forum, Andhashraddha Nirmulam sammittee, Beti bachav Andolan etc. and sports activity.
- The college organizes awareness programmes like superstition eradication, disaster management, in support of women empowerment and rights.
- The college not only creates the health awareness in the society but it has actually planned and provided a health club facilities for citizens of Navapur at nominal charges.
- College also provides well furnished and unique multipurpose hall for all social and community supported programmes.



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.

The College has not yet signed any memorandum of understanding with the institutions of locality. However NSS conducts various community oriented activities in collaboration with GOs and NGOs for various outreach and extension activities. Besides, consumer forum, andhashraddha nirmulam sammittee, beti bachav andolan and vivek vahini conduct such community oriented activities.

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.

#### > Awards:

- Maharashtra Government's District Level second prize for the campaign "Jagar Janivancha" for inculcating Gender Equality and developing self reliance and confidence among Girls students. (for the academic year 2013-14). The college was awarded with a prize of rupees 50,000/- by Government of Maharashtra for the campaign.
- North Maharashtra University ranked of our college as second in the topmost 10 colleges for outstanding sports activities.

#### **Social Contribution:**

- College offers health club and multipurpose hall for social concerned programmes to the community.
- College also made available its playground for the organization of educational, social and scientific exhibitions.
- College runs Balbhavan centre to provide knowledge of basic science to school children of Navapur taluka.
- By these activities, college shares its contribution to social development.

#### 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 faculties are involved in the collaborations for the utilization of laboratories and enrichment of research by exchanging knowledge.



- College also collaborates with local institutes for the enhancement of research activities.
- Well equipped lab of physics is made available for research activities to outside students and researchers.

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.

Nil

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 received M.L.A. and M.P. Funds for purchasing computers.
- The college has set up its linkage with Biyani Technology Limited, Kolhapur for the up gradation of digital lingua lab. of Department of English.

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 four years.

Following are the eminent scientists / participants who contributed in the events organized by college during last 4 years.

Sr.	Name of Eminent Scientist with	National /	Dates
No.	Designation	International	
		Conference / Event	
1	1. Dr. H.S. Sharma (Ex-Vice		
	Chancellor, Rajasthan University,		
	Jaipur)	Sustainable	26 <sup>th</sup> to 29 <sup>th</sup>
	2. Dr. Pravin Saptarshi (Founder	Development of	January
	Member of Maharashtra Bhugol	Tribals in India	2012
	Parishad, Pune)		
	3. Dr. S.R. Chaudhari (Principal, Pratap		
	College, Amalner)		
	4. Dr.N.K.Thakare- Former V.C., NMU		
	Jalgaon		
	5. Dr.K.B.Patil- Former V.C., NMU		
	Jalgaon		



2	<ol> <li>Prof. Dr. Mushahid Husain         (Vice Chancellor, Bareili Univ. U.P)</li> <li>Prof. Dr. A.M. Mahajan         (Registrar, N.M.U Jalgaon)</li> <li>Prof. Dr. N.D. Harsh (Jamia Milia Islamia Central University, New Delhi)</li> <li>Dr. Mohammad Shahid Khan (Jamia Milia Islamia Central University, New Delhi)</li> <li>Dr. Milind Kulkarni (Scientist 'E', Dept. Of Science and Technology, New Delhi)</li> <li>Dr. B.B. Kale (Scientist and Head, Nanocrystalline Materials Laboratory, CMET, Pune)</li> <li>Prof. Dr. L.A. Patil (Nanomaterials Research Lab., Pratap College, Amalner)</li> <li>Prof. Dr. B.M. Arora (Indian Institute of Technology, Powai, Mumbai)</li> <li>Prof. Dr. V. Gansan (U.G.C., D.A.E., Indore)</li> <li>Dr. B.R. Sankhapal (Nanomaterials and Device Lab. Visvesvaraya NIT, Nagpur)</li> <li>Dr. P.K. Mehta (Faculty of Engg. and Tech., M.S. University of Baroda)</li> <li>Dr. C.J. Panchal (Faculty of Engg. and Tech., M.S. University of Baroda)</li> <li>Prof. Rajaram Mane (Centre for Nanomaterials and Energy Devices, SRTM Univ., Nanded)</li> <li>Prof. Dr. B.V. Pawar (Dean, North Maharashtra University, Jalgaon)</li> </ol>	National Conference on Indian Development in Recent and Ideal Semiconductors for Novel Applications (NC IDRIS-2012)	6 <sup>th</sup> and 7 <sup>th</sup> October 2012.
3	<ol> <li>Prof. B.D. Joshi (Haridwar)</li> <li>Dr. G.K. Kulkarni (Aurangabad)</li> <li>Dr. D.L. Sonawane (Aurangabad)</li> <li>Dr. Murlidhar Mendki (DRDE, Gwalior)</li> <li>Dr. R.T. Mahajan (Jalgaon)</li> <li>Dr. G.K. Gosavi (Nandurbar)</li> <li>Dr. Khalid Shareef (Nandurbar)</li> <li>Dr. P.S. Lohar (Chopada)</li> </ol>	National Conference on Biodiversity and Environmental Impact, (NCBEI-2012)	22-23, December 2012



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.

- Curriculum development/enrichment :- Yes
- Internship/On-the-job training :- Nil
- **Summer placement :-** Nil
- Faculty exchange and professional development :- Yes
- **Research**:- Yes
- Consultancy: Yes (on voluntary basis)
- Extension :- Yes
- **Publication :- 9**8 Papers
- **Student Placement :-** Yes (2 Placement Camp held)
- **Twinning programmes :-** Nil
- **Introduction of new courses :-** Yes (M.A. Hindi and P.G. IDEAL)
- Student exchange :- No
- **Any other :-** Nil

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

- Collaboration with Asha Foundation, Jalgaon for running Career Counseling Centre.
- Collaboration with Eklavya Competitive examination Centre, Nandurbar for running Competitive examinations coaching classes.
- College has Placement Cell and through it, the students are exposed to the opportunities.
- College tries to get recognition of more research centers to carry out research.
- Through IQAC and Research Advisory Committee, the college is planning to establish fruitful linkages in between various communities like industry and institutes.

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

Some faculty members have been working resource persons in National seminars and regional seminars.



### CRITERIA-IV-INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 PHYSICAL FACILITIES

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

Our Institution has been very serious and sincere to make available infrastructural facilities for effective teaching and learning. It has a long term planning to expand and maintain facilities to fulfil future development.

The college is located in a wide campus of 17 acres of land donated by late Shri. Dwarakaprasad Hansalalji Agrawal, eminent and respectable trader of Navapur town. The college building is constructed for Arts, Commerce and Science faculties. Separate building for science laboratories, Junior college, Multipurpose hall, institution's office, computer laboratories, B. Ed college, D. Ed college, boy's and girl's hostels, health centre, NSS unit, Table tennis hall etc are constructed. Our management takes keen interest and sincere efforts to create and enhance the physical facilities to provide quality education. Each year the principal presents requirements for infrastructure to the local management committee. The budget requirement are analysed and sanctioned by the management. The budget provision is also made for the renovation of the renovation of the infrastructure. The annual allocation and expenditure for the various departments is as under

Sr. No	Department	Amount in Rs
1	Department of English	529372
2	Department of Economics	167115
3	Department of Hindi	301881
4	Department of History	466781
5	Department of Politics	364044
6	Department of Marathi	480258
7	Department of Psychology	87363
8	Department of Commerce and Management	574444
9	Department of Geography	213117
10	Department of Botany	357126
11	Department of Chemistry	902288
12	Department of Zoology	627892
13	Department of Physics	472370
14	Department of Mathematics	51011
15	Department of computer Science	1379022
16	Department of Sports, NSS	778160

The Management Purchase Committee decides appropriate policy to utilize the grants received from various funding agencies. The UGC funded buildings are also constructed within stipulated period of time.



### 4.1.2 Details of the facilities available for:-

### Curricular and co-curricular activities:-

Classroom, multipurpose hall, laboratories, botanical garden, examination hall, tutorial spaces, special facilities and equipments for teaching, learning and research etc.

Spacious ventilated and well furnished classrooms, spacious laboratories, Multipurpose hall, Central library, Departmental library, Botanical garden, Museum of Adivasi culture, two hostels, health centre, Canteen, Management office, Cricket ground, Volleyball and Basket ball ground, a cheerful and pleasant campus etc.

### > Extra-curricular activities :-

Sports, outdoor and indoor games, NSS, Cultural activities, Speaking and communication skills, Health and Hygiene etc.

The college is well equipped with physical infrastructure having Principal's office, vice- principal's cabin, IQAC Cell, Administrative office, Gents and Ladies staff room, Girls student room

There are	$12 d\epsilon$	epartments	in	the	college.	They	are as	under	•_
I HOLO WIC	12 00	partificition	111	uic	conce.	1110,	are as	ullaci	•

Sr.	Department	Location
No		
1	Department of English	Ground
		floor
2	Department of Economics	-
3	Department of Hindi	-
4	Department of History	-
5	Department of Politics	-
6	Department of Marathi	-
7	Department of Psychology	
8	Department of Commerce and	First Floor
	Management	
9	Department of Geography	First Floor
10	Department of Physics	Ground
		Floor
11	Department of Chemistry	Ground
		Floor
12	Department of Zoology	Ground
		Floor
13	Department of Botany	First Floor
14	Department of Mathematics	
15	Department of computer Science	First Floor
16	Department of Sports, NSS	Ground
		Floor

All these departments are well equipped and furnished ,having cupboards, chairs, tables, fans light arrangement, computers, internet facility and notice boards. Two departments have Departmental Library. Staff room is provided to teaching staff on ground floor.



### Curricular and co-curricular activities :-

The college has spacious, lighted and well ventilated class rooms. There are 16 classrooms for PG and UG classes. The class-rooms are having wooden and metal benches, glass-dais boards, fans and light arrangements

### **Details of Classrooms:-**

Sr.	Particulars	Location	Hall	Dimensions	Sq. ft
No			No		
1	Lecture	Ground	1	$7.62 \times 7.62$	624.95
	Hall	Floor			
2	Lecture	Ground	2	$7.62 \times 5.00$	410.10
	Hall	Floor			
3	Lecture	Ground	3	$7.62 \times 5.00$	410.10
	Hall	Floor			
4	Lecture	Ground	4	$7.62 \times 10.00$	802.99
	Hall	Floor			
5	Lecture	First Floor	5	$7.62 \times 7.62$	624.95
	Hall				
6	Lecture	First Floor	6	$7.62 \times 5.00$	410.10
	Hall				
7	Lecture	First Floor	7	$7.62 \times 5.00$	410.10
	Hall				
8	Lecture	First Floor	8	$7.62 \times 10.00$	802.99
	Hall				
9	Lecture	First Floor	9	$7.62 \times 5.00$	410.10
	Hall				
10	Lecture	First Floor	10	$7.62 \times 7.62$	624.95
	Hall				
11	Lecture	First Floor	11	$7.62 \times 5.00$	410.10
	Hall				
12	Lecture	First Floor	12	$7.57 \times 10.00$	802.99
	Hall				
13	Lecture	First Floor	13	$7.57 \times 10.00$	802.99
	Hall				
14	Lecture	Second	14	$7.62 \times 5.00$	410.10
	Hall	Floor			
15	Lecture	Front	15	$8.25 \times 6.40$	568.33
	Hall	Building			
16	Lecture	Front	16	$8.25 \times 6.40$	568.33
	Hall	Building			



### Technology based learning spaces :-

The college has provided 2 Computer halls for students. Their measurement is as under.

Sr. No	Particulars	Location	Dimensions	Sq. ft
1	Hall No. 1	First Floor	$8.25 \times 6.40$	624.95
2	Hall No. 2	Ground Floor	8.77 × 9.98	942.06

The college has set up central computer facility with 09 computers with Broadband connection for the staff and students.

Sr. No.	Particulars	Location	Dimensions	Sq. ft
1	Central	Ground	28 X 29	812
	Computer	Floor		
	room			

- Computer and Internet facility is made available in all the departments.
- The college has fully equipped Computer Science laboratory with 29 highly upgrade computers with full UPS Backup.
- Audiovisual aids like LCD Projectors (07) with screen, OHP, Camera, Full UPS backup, printers, scanner and digital camera are available in the Department of Physics, Computer Science, Botany, Chemistry and Zoology.
- The college central library has internet software, audiovisual aids(Educational CDs) and full UPS Backup.
- E-Resource facility and Network Resource Centre in the central library is available.
- Central computer Laboratory facility with 30 computer broadband connection.

### > Seminar Hall (Multi-purpose Hall)

There is one well equipped multipurpose hall. This hall is used for organizing conferences, seminars, workshops and other different programs and functions of the college

Sr. No	Particulars	Location	Dimensions	Sq. ft
1	Multipurpose	Front Building	420.02 Sq.M	4521.05
	Hall			
2	Multipurpose	Main Building	$10 \times 18.30$	6462.58
	Hall	Second Floor		



### • Tutorial spaces :-

The tutorials are conducted in the respective classrooms and laboratories.

#### • Laboratories :-

The college has well equipped and spacious laboratories with facilities like electricity, inverter connection with Kv and Kv water connection, gas connection, fire extinguisher and all types of laboratory apparatus and tools. The laboratory complex is having well-equipped laboratories. The college has well equipped computer laboratories with LAN and broadband internet facility at each terminal.

Sr. No	Particulars of Laboratories	Dimensions in	Sq. ft
		sq.m	
1	English Language Laboratory (U.G)	12 × 20	240
2	Geography Laboratory (U.G)	$12.50 \times 7.62$	1025
3	Botany Laboratory (U.G)	$12.50 \times 7.62$	1025
4	Chemistry Laboratory (U.G)	$12.50 \times 7.62$	1025
5	Physics Laboratory (U.G)	$12.50 \times 7.62$	1025
6	Zoology Laboratory (U.G)	$12.50 \times 7.62$	1025
7	Computer Science Laboratory 1	$8.25 \times 6.40$	5868.83
	(U.G and P.G)		
8	Commerce Laboratory 2	$8.77 \times 9.98$	942.06
	(U.G and P.G)		

### • Botanical Garden :-

The department of Botany has cultivated a botanical garden. Various Gymnosperm plants, ornamental plants and important medicinal plants are grown in the garden. There are some of the plants which are included in the curriculum.

Sr. No	Particulars	Dimensions	Sq. ft
1	Botanical Garden	150 X 100	15000

### • Specialized facilities and equipments for teaching, learning and research etc. –

Equipments available in the laboratories include

Rotary evaporator,	Tilak air sampler
Sonicator S. S. Body	U.V. Cabinet
Digital Flam Photometer	Shaking Incubator
Double distillation Glass Apparatus	Centrifuge machine
Digital Melting point Apparatus	L-C-R Meter
Spray pyrolysis Unit	Electronic balance
U.V. Spectrophotometer	Distilled water unit



Chemical bath Deposition Unit	BOD incubator
Spin coating Machine for thin films	Cell counter
Hand held LCR meter	G.M. Counter
Electrophoresis apparatus	CRO 1 MHz
Spectrophotometer	CRO 2 MHz
Microcentrifuge	Rotary shaker
Flame photometer	Deep Freezer
Digital electrophoresis	Centrifuge Research
DNA fingerprinting Apparatus	Hot Air Oven
Laminar air flow Machine	Autoclave
U.V. Spectrophotometer	Tray drying oven
Pulper machine	Microtome
Trinocular research microscope with digital	Compound Microscope
camera	
Pathological Microscope	Refrigerators

### • Astronomical Telescope :-

The college has astronomical telescope with high resolution. We use it for skywatching for faculty and students.

### • Research Facilities:-

Research facilities in the departments

- Well equipped laboratories.
- Specific software tool for research.
- Computers with internet facility.

### **Extra Curricular Activities :-**

### • Sports:

The management always take interest in arranging all facilities for sports, indoor and outdoor games.

- The college has adequate and sufficient sports materials and infrastructure to enhance student's sports skill.
- The college has sufficient playground for outdoor games. It has the following outdoor facilities
  - a) Cricket ground of size 400 meter track.
  - b) Athletics facility.
  - c) Kho-Kho Ground.
  - d) Volley Ground.
  - e) Kabaddi Ground.
  - f) Hand Ball Ground
- Indoor Games:

A separate hall is provided for indoor games.



### **Indoor Facilities:**

- a) Table tennis hall 962 sq. Meter
- b) Gymnasium: It is located on the land in front of the college. The Gymnasium hall remains open in the morning and evening time. Morning 5:30 to 7:30 AM and Evening 6:00 to 8:00 PM.
- c) Chess Facility
- d) Carom Facility

### • Gymnasium:

The college has a well equipped gymnasium with the equipments such as weight lifting set, Parallel Bar, set of 12 staffing muls, Set peak Deak with weight 60 kg. plate, set wrist conditioner, Jogger walker52", Twister double seated extend Arm Press 60kg weight, 'T' Bar power, Vertical leg press, Hiper extension, flat bench, adjustable bench, Massage Roller, Exercise cycle, Vibration Belt, Pull over, Dumbbells Barbell Rack, weight training set 50kg, Cromplated rod5ft,cromplated Rod 12", cromplated Dumbbells 70kg, Parallel Bar Olympic and Horizontal Bar. The gymnasium hall remains open in the morning and evening time. The college charges nominal fee of Rs. 30 per month per student. The area of gymnasium is 205.09 sq. Mt.

### • Auditorium:

- The college has constructed a spacious auditorium (multi-purpose hall) to provide excellent facilities for extra- curricular activities.
- It has rich infrastructure, a pleasant atmosphere and perfect audio-visual system. It provides facilities.
- It has an occupancy of 300 people
- There is a well furnished guest room with attached wash room.
- There is one room for technical arrangement.
- The auditorium is well equipped with sound system, amplifiers, permanent stage chairs, fans, light arrangements, curtains and inverter backup facility.
- Availability of podium mikes (02), collar mikes (02), cordless (02) and musical instruments.

#### • N.S.S:

We have an NSS office room, store room and all necessary equipments needed for camps.

### • Cultural Activities, public speaking :

- The multi-purpose hall is made available for organizing cultural events and speeches on certain occasions.
- Multipurpose hall is used by students for the practice of cultural activities like Youth festival.
- We have the necessary instruments for conducting various cultural activities.



### Facility for the development of communication skill :

The department of English offers 'Certificate Course in spoken English'. The class of the course are conducted in language laboratory of our college.

#### Other Facilities :

University CAP centre-The NMU Jalgaon has sanctioned CAP centre for the assessment of first year of Arts, Commerce and Science faculty theory papers. This centre is located on the first floor of the front building of our college. Its size is of 128.56 sq. mt.

#### • Ladies Room:

Ladies room with attached toilet block is situated at a ground floor. It is well furnished with chairs, fan, mirror, light arrangement. It has sufficient occupancy to accommodate girls student.

### Toilet block:

Separate toilet block for girls, boys, ladies staff and gents staff made available on the ground floor of the main building.

### • Examination Section:

The college has separate and well furnished examination section on the first floor of new building.

### • Store Room Facilities:

Record room- ground floor (main building)

Chemistry store roomPhysics store roomZoology store roomBotany store roomGeography store roomfirst floor.
Geography store roomfirst floor.

NSS Office and store room. Sports Office and store room.

### • Management office:

- The institution has constructed a separate building for management office in the campus for effective administration.
- It has two AC cabins on the ground floor for the honourable president and honorary secretaries.
- A spacious and ventilated meeting hall having revolving chairs, tables and conference table.
- Parking facilities for management staff.

### Parking:

Two separate parking facilities are provided – one is for the college staff and other is for the students.



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

The institution always plans to ensure that its infrastructural development keeps pace with its academic growth and that the available infrastructure is optimally utilized. The IQAC places before the principal suggestions regarding the required augmentation for infrastructure development some specific example is laboratories seminar hall, class room etc.

In the local management committee meeting, the Principal present the proposal for the new courses applied for, class rooms and other facilities needed for each course and the proposals for augmentation of infrastructure. After getting the proposal granted by the management new additions are made. During last 4 years the college has introduced new courses such as B.Sc Computer science, certificate course in spoken English, Diploma in software and web technology, DMLT, CMLT.

To meet the needs of this academics growth, the institution has developed following infrastructure

- -newly constructed classroom
- -newly constructed research lab
- -a spacious reading room,
- -women hostel

Thus, the institution has augmented the infrastructure to keep pace with academic growth. The college has prepared the master plan to utilize the available land. (master plan of the institution is enclosed here with).

Planning for ensuring that the available infrastructure is optimally utilized. The college schedule is from 7.00 am to 6.00 p.m. the time table for the theory and practical papers of Arts, commerce and science wings is drawn in such a way that the class rooms and laboratories are made available to all the classes for effective teaching-learning process. The co curricular and extra curricular activities are carried out in the multipurpose hall.

The schedule of the library from 7.00 a.m. to 6.00 p.m. the student fully take the advantage of reading room.

Even on holidays the college and campus do not remain vacant. The stake holders avail the physical infrastructures on holidays for the preparation of extra curricular and sports activities.

We partake in social activities by offering our auditorium facility whenever it is free for conducting different kinds of social programs.



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

• The percentage of physically disabled students in the college is very less. These students are cared especially at the time of examination the seating arrangements for such students are made at the ground floor so that they could easily move to the examination hall.

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

- Hostel facilities-accommodation available
- Recreation facilities, gymnasium etc.
- Computer facilities with internet.
- Constant supply of pure drinking water
- Security

Hostel facilities provided with accommodation for 111 students in two hostel buildings,

Girls Hostel- 01.

Boys Hostel- 01

Both hostels are managed by parent institution. The hostels are constructed adjoining the college building, girls hostel has 26 rooms having the occupancy of 71 girls, boys hostel has 25 rooms having the occupancy of 75 boys.

- It has parent waiting room, doctors room, dinning room, spacious entrance hall, store room and rectors residence room.
- Kitchen room and mess hall with a seating capacity of 90 students. Each student has her own allotted space, cot, study table, chair, cupboard, mirror, hanger and dustbin.
- Hostel advisory committee and anti-ragging committee have been formed for the effective management of the hostels. The committees conduct regular meetings.
- Suggestions boxes are kept in both the hostels. These are opened in the meetings and committee members resolve the problem.
- Rectors and supervisor are always available for students.
- Parking facility made available to both hostels.

### ➤ Available residential facility for the staff and occupancy

Two rooms attached with toilet block are provided for the rectors.

### > Facility for the medical emergency

In medical emergency, the advice is take from the appointed doctors of the college students are taken to the hospital close to the hostels. Dr. Vivek Pathak (B.A.M.S) always renders his services to the sick students.



### Library facility in the hostels

Our two hostels are adjacent to the central library of the college. Therefore library is easily and conveniently approachable to the student. In girls hostel there is reading room having tables, chairs, fan and light arrangement. Reading room facility is also made for the boys in the hostel. There are adequate number of Marathi and English newspapers and magazines.

### > Constant supply of safe drinking water

The college has installed water purifier with capacity purifying 500 litres per hour for all the students. Hostel dwellers are also provided safe and pure drinking water.

### > Security

Night watchman is appointed for both the hostels.

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? The Following provisions made available to students in terms of health care on the campus:

The college is well aware about the health care of students and the staffs. One doctor is appointed to be regular visits as per the timing allotted them. All the students and the staff are adviced by the doctor regarding their sound health and peace of mind. First aid boxes are kept in the college.

4.1.7 Give details of the Common Facilities available on the campus-spaces for special units like IQAC, Grievance Readdressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

### > IQAC Cell

The IQAC CELL is located in the administrative building; it is adequately furnished with computer and internet facility, scanner, printer and notice board etc. The regular meetings of the IQAC are conducted in the IQAC CELL.

### > Grievance Redressal Unit-

It works under the chairmanship of the principal. Grievance boxes are kept at the entrance of principal's office and ladies room. They are opened in month and unit resolves the problem in the meetings.

### **➤** Women cell

Women cell is established to resolve the problems of girls students and ladies staff.

### Counselling , Career guidance and Placement cell

The college has adequately furnished office for counselling and career guidance with competing facilities, notice board and books on career examinations.



#### Health centre

Health centre facility is provided for the students and the staff. A doctor is appointed. He pays regular visits as per the schedule allotted to him .Medical check up camps are organized in the Health centre. Dr. Vivek Pathak (B.A.M.S) pays visits as the following schedule, Monday to Saturday: 5:00PM to 7:00PM

#### **Canteen:**

There is one canteen in college premises. The canteen is located near the rest house of the college. Canteen facility is provided to all the students and the staff.

### **Recreational Spaces:**

The college has developed the following recreational spaces and facilities for the students and staff.

- a) Gymnasium hall.
- b) LCD TV facility.
- c) Walking Track.

### 4.2 LIBRARY AS A LEARNING RESOURCE

The central library of the college is having 23199 reference books with rich condition.

# 4.2.1 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, the effective functioning of the central library is ensured by a library Advisory Committee. This committee comprises the following members:-

Dr. R.A. Mali – Chairman
Mr. S.S.Mane - Member
Mr. K.K.Wagh – Member
Mr. T. B. Patil – Member
Mr. M. D. Udavant – Member

Mr. Gavit Antesh Bhamtya (T.Y.B.A) – Student Representative (Male)

Miss. Gavit Sunita Bachhu (S.Y.B.A) – Student Representative (Female)

The committee renders services for proper functioning of the library.

- The committee monitors the allocation and utilization of the budget for different departments to purchase books and journals.
- Recommends the purchase of new arrivals of books.
- Subscribes for magazines, periodicals and journals of Arts, Science and Commerce faculty.
- Decides the policy for the purchase of essential furniture like book-shelve, cupboard, tables, chairs etc.
- Analyzes the feedback required from the stakeholders.
- Takes suggestions into consideration for improvement of the library.



### 4.2.2 Provide details of the following:

Sr.No	Particulars	Dimensions(Sq.M)	Sq.ft
1	Central Library	$7.62 \times 12.50$	1047.75
2	Reading Room (Student)	3.5 × 12.50	481.25
3	Reading Room (Staff)	$3.65 \times 7.3$	293.09

In the library building there is a librarians cabin, book Issue Counter and staff reading room

### **Total seating capacity**

Seating capacity of the Students reading Room: 140

Staff Reading room capacity: 15

### **Working hours**

• On working days: 7.00 am to 6.00 pm

• On holidays: As per the need

Before examination days: 8.30 am to 5.30 pm

■ During examination days: 7.30 am to 6.30 pm

During vacation: 10.30 am to 5 pm

Night Reading Room: this facility is made available to the students during the time of examination.

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

# 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 heads of the departments provide the lists of required books as per the syllabi and number of copies of the texts and reference books. The librarian refers to book catalogues and contacts the suppliers of books agencies. As per the budgetary provision, the books and other reading material are purchased. The use of this purchased material is verified from the issuing register.

	20	10-11	20	11-12	2012-13 2013-1		13-14	
Library holdings	No.	Total	No.	Total	No.	Total	No.	Total
•		Cost Rs.		Cost Rs.		Cost Rs.		Cost Rs.
Text books	564	68635	276	25925	343	28592	512	119627
Reference books	1132	586365	348	111391	778	398597	422	187336

	20	010-11	2011-12 2012-13		2012-13	2013-14		
Library holdings	No.	Total Cost Rs.	No.	Total Cost Rs.	No.	Total Cost Rs.	No.	Total Cost Rs.
Journals/ Periodicals	43	16190	51	31635	51	29460	28	10675
E-Resources	E-books 100000 and E-journals 6000							
Any Other(specify)	13	16518	13	13340	13	17129	13	22338
News Paper								



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

- Library Website
- Library automation
- Institutional repository
- Library Website :-

Link of library portal is given to the college website.

- In house/remote access to e- publication = Nil
- Library automation Library System Software is installed for issuing and receiving books.
- Total no. of computers for public access Nil
- Total no of printers for public access Nil
- Internet band width/speed.  $\sqrt{2}$  mbps  $\boxed{10}$  10mbps  $\boxed{1}$  GB
- Institutional repository

Sr. No	Particulars	Quantity
1	With glass cupboards and Tick wood cupboards	131
2	Book shelves(Steel Racks)	05
3	Periodical Stand	01
4	Office cupboard	37
5	Display Board	03
6	Notice Board	07

- Content Management System for E- reading. A collection of audio CDs and VCDs in the library.
- Participation in Resource sharing networks /consortia(like Inflibnet):

### 4.2.5 Provide details on the following items:

- Average number of walk-ins: 390 with reading room per day.
- Average number of books issued/returned: 35 per day.
- Ratio of library books to students enrolled: 18:1
- Average number of books added during last three years: 1147
- Number of information literacy trainings organized : Nil
- Details of "weeding out" of books and other materials : Nil

### 4.2.6 Give details of the specialized services provided by the library

- Manuscripts: 125
- Reference :

The teachers of our college, the faculty of B.Ed And D.Ed college and the teachers of other institutes refer encyclopaedias, reference books, magazines, journals and other research material for their research work.

- Reprography : Nil
- Inter Library Loan service :

ILL facility is provided to B.Ed College and D.Ed College and other people of our town for their need of reference books and other research materials.



### Information Deployment and notification

The library has notice boards used for displaying new arrivals of the books and journals, articles, advertisements, photographs, notices, college news cuttings and Eklavya (College magazine)

#### Download

Download facilities made available to the users as per the need.

### Printing

The library is having one printer.

### Reading list/ Bibliography compilation –

The internet facility is available in the library for easy access to e- resources. The newly arrived books, journals and other reading material are displayed in the showcase and their list is put on the library notice board.

### Assistance in searching Database :

The library is equipped with broadband internet connection.

#### • INFLIBNET facilities :

The college has INFLIBNET, N – list facility.

### Book bank :

The college has book bank facility. The book bank lends books to the meritorious students with poor financial background.

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

- The books recently added are enlisted on the notice board for the issuing to the students and teachers.
- Up to date catalogues are available which give information regarding new arrival of the books.
- Subscribed magazines and journals are displayed on the stand.
- Syllabi and question paper sets of previous examinations are provided to the students and teachers.
- Library staff provides help to download the reference capital.
- The library staff gives open access service to students.

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

The library and reading rooms are located at the on the first floor. The library staff extends its co-operation in searching the books and making seating arrangements for them. Physically disabled students are given special preference in issuing books.



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

Yes, we have implemented library feedback system. Library Advisory committee receives feedback from the stakeholders. At the end of the academic year the feedback forms are issued to the students. The committee members analyze duly filled feedback forms and communicate necessary corrective instructions to the concerned for the standardization of the library.

The suggestion box is provided in the library once in a month, the complaints and suggestions are analyzed and remedy is provided by the committee.

### 4.3 IT INFRASTRUCTURE

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

- No. of computers with configuration (Provide actual no. with exact configuration of each available system.)
- Computer student ratio
- Alone Facility
- LAN facility
- Software facility
- No. of Nodes/ computers with internet facility.

Sr. No.	Facility	Details
1	Configuration	Intel(R) Core (TM) i-3 3210 CPU
		@ 3.20 GHz, 3.19 GHz, 2 GB
		RAM, 500 GB HDD. DVD-
		Writer.
2	Softwares	Window-xp, RedHat linux, Ms-
		Office-2007, VB6.0, Adobe
		Acrobat professional, Quick Heal,
		Turbo-c,C++ Compilar,Oracle XE,
		ISM, Adobe Dreamweaver, etc.
3	LAN Facility	Yes
4	Computer: student ratio	1:3
5	Nodes with internet facility	40
6	Printers-	a. Laser black and white - 20
		b. All in One - 03
		c. Laser Colour - 01
7	Scanner	07



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

### **➢** On the campus

- Central computer facility for the staff and ex-students.
- Laptops are provided by the college to the Principal, NAAC Coordinator, All Heads and Office Superintendent.
- A separate broadband internet connectivity is made available in each department and computer laboratories under BSNL educational plans.
- Free internet and computer access is available to the staff and students.
- Students are allowed to use INFLIBNET, N-LIST, e-resources facilities which is available in the library.

### **➢** Off the Campus

- The students who are going to participate in external events like seminars, conferences, competitions and study tours are provided data card from the college.
- Data cards are provided to the staff members who visit the University for Official Work.

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

### Plans for Deployment and Up gradation

- Digital attendance system
- Smart Digital Board in laboratories.
- ICT facilities are made available to four laboratories.

### Strategy for Deployment and Up gradation

- According to the requirements of software, computer facility is upgraded.
- Increase in the no. of computers is according to the requirements given by the Heads especially by the Department of Computer Science.
- ICT based equipments are purchased as per the requirements.

# 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 (Year wise for last four years)

The purchase and up gradation of the computers is as per the requirement and necessity of the college. The amount spent for the up-gradation and maintenance of the computers in the last four years is:



Sr. No	Particulars	Year	Amount Spent in Rs.
1	Duo organismo del com	2010-11	Nil
2	Procurement, up gradation, deployment and maintenance of	2011-12	1268594
3	the computers and	2012-13	1171966
4	their accessories.	2013-14	607104

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

- The college has provided computers to all departments with internet facility.
- Internet facility is used by the staff and students for referring study materials, on-line journal and publication through Computer Science, English, Botany, Chemistry, Physics, Geography and Zoology Department.
- To explain difficult topics faculty follows power point presentation.
- Teachers from Zoology Department demonstrates slides with the help of digital Research Microscope
- Online downloading research material.
- The library is having a stock of educational CDs and VCDs.
- LCD facility, Interactive boards (04) Digital camera (02), notepad (2) are made available as per requirement.
- The teachers make use of digital classroom to teach E- materials, Power point presentation
- Digital labs are made available for Botany, Chemistry, Physics and Zoology departments by using this ICT materials the small electronics micro materials
- Television Sets in English and Physics departments.

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

- There are four digital laboratories made available to the students.
- Students give power point presentation in their seminars.
- Certain topics relate to the syllabus are allotted to the students for paper presentation .Students present them with ICT. The teacher gives guidelines for this presentation.
- Students are motivated to enrich their seminars with the help of materials downloaded from educational websites.



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 formalities in this regard are underway.

### 4.4 MAINTENANCE OF CAMPUS FACILITIES

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

There is a provision of expenditure for the maintenance and upkeep of various facilities. The amount spent for maintenance and upkeep during the last four year is as follows:

Sr. no	Head	Year	Amount of Allocation in Rs.	Amount Utilized in Rs.
a)	Duilding	2010-2011	69620	69620
a)	Building	2011-2012	69620	69620
		2012-2013	69620	69620
		2013-2014	2875063	2875063
• `	F	2010-2011	288747	288747
<b>b</b> )	Furniture	2011-2012	310054	310054
		2012-2013	202775	202775
		2013-2014	271400	271400
	F : .	2010-2011	185730	185730
c)	Equipment	2011-2012	210591	210591
		2012-2013	251114	251114
		2013-2014	566706	566706
•		2010-2011	Nil	Nil
d)	Computers	2011-2012	1268594	1268594
		2012-2013	1171966	1171966
		2013-2014	607104	607104



### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- For the maintenance and up keep of the infrastructure, facilities and equipments of the college, budgetary provisions are made in the Local Management Committee.
- The management has appointed Mr. Arifbhai Palawala as the supervisor to ensure the upkeep and maintenance of all infrastructural facilities.
- Apart from the appointment of the supervisor management has also appointed persons for the maintenance needs of the college.
  - 1. Mr. Anis Bhula the maintenance of computer and Projector.
  - 2. Mr Anis Bhula the maintenance of computer systems and related gadgets.
  - 3. Mr. Ravi Patil the electrician, the upkeep of all electrical equipments, generators, HT system and sound system.
  - 4. Mr. Anis Bhula the maintenance needs of printers and scanners.
- For the maintenance and up keep of the infrastructure, the Institution consults the professional architects.
- Renovation and painting of the physical infrastructure is done as per the needs.
- For the proper maintenance of accessories, tools, equipments, the professional consultants are invited according to the needs. They are paid service charges.
- For the continuous supply of electricity we have UPS backup, Inverters and generators.

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

Measures for the equipment depending upon the requirement. We have work arrangement with local service provider to service, calibrate and repair the several types of measuring equipment in our laboratories once in a year. If the instrument becomes unserviceable, within its service warranty period, naturally it is returned to the suppliers for calibration service or replacement.

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

- The college has its own HT installation and generators that ensure uninterrupted supply of water.
- For the regular water supply the college has its own bore well and supplementary municipal water supply. It has enough no. of Overhead Tanks



and distribution network throughout the campus. Our electrical and plumbing technicians see the overall electrical and water supply systems.

- For maintaining stabilized and drift free instrument operation, voltage control is achieved through the use of stabilizers and UPS.
- Availability of one big generator with capacity of 35 Kilo watts and 2 portable generators.
- Care is taken to earth connect all equipments to avoid a shock hazard.



### CRITERION V: STUDENT SUPPORT AND PROGRESSION

### **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?

Yes, the College publishes its updated prospectus every year at the beginning of admission process. The prospectus provides the information regarding the following aspects in it.

- 1. General rules of the college.
- 2. The programs offered by the college.
- 3. The intake capacity for every programme
- 4. The courses taught at special level and general level.
- 5. The group of the courses to be offered.
- 6. The information about the infrastructure available.
- 7. The facilities available in the library.
- 8. The career oriented courses run by the college.
- 9. Sports facilities and about gymnasium.
- 10. The detailed information about the fee structure for every course.
- 11. The list of the teaching and non teaching staff with their qualification.
- 12. The information about the various activities, college organise, for the all-round development of students.
- 13. The provision of NSS unit, student counselling centre, competitive exam centre etc.
- 14. The information about the boys and girls hostel facilities.
- 15. The list of the office bearers of the institute.
- 16. The list of LMC members.
- 17. The lists of the branches run by the institution.

There is a clear-cut transparency in the admission process. The college appoints the admission committee headed by the senior teacher. This committee strictly follows the guidelines of the NMU Jalgaon and admission is given on merit base specially to the courses where the seats are limited and applicants are more than that.



# 5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The college provides the facility of scholarship and freeships to the students belonging to the backward classes with the help of the state and central government schemes. Now a day the amount the scholarship is directly remitted to the account of the students in the nationalized bank. The following chart shows the amount distributed under these scheme by the college.

Sr.	Name of	2010-11	2011-12	2012-13	2013-14
No.	Scholarship				
1.	S.C.Scholarship	11325	16500	55320	26680
2.	N.T.Scholarship	10800	17140	36450	30510
3.	O.B.C.Scholarship	43350	120050	68580	42750
4.	Minority	38800	-	-	-
5.	S.T.Scholarship	1369163	2548495	2237900	2458400

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

Almost 90% students of our college receive the financial assistance from state/central governments as most of them belong to ST/SC/NT/OBC categories.

### 5.1.4 What are the specific support services/facilities available for?

### > Students from SC/ST, OBC and economically weaker sections:

- 1. The college provides book-bank facility.
- 2. The college also provides financial support to such students through the schemes like earn and learn scheme, poor boys fund.
- 3. The college has formed special committee for the welfare of tribal students.
- 4. Special concession is given to the students of these classes for career oriented courses and participation in activities organised by the career guidance cell or competitive exam centre.

### > Students with physical disabilities:

- 1. The college strictly follows the guidelines of the government of Maharashtra and the university regarding the policy about the student with physical disabilities. The special provision for such students is there in admission process, for hostel facility and the arrangement of classes to feel them easy and comfortable.
- 2. During the examination time special and separate sitting arrangement is made for such students.
- 3. The college provides every possible assistance to such students to encourage them to continue their higher education.



### > Students to participate in various competitions/National and international level

- 1. The college affords the expenditure of such students participation by paying them T.A. / D.A. and entry fee.
- 2. The college also felicitates such student in the annual prize distributions ceremony by awarding them special prizes.

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

- 1. The college has implemented the policy of life insurance of every student and two students, died in an accident, the facilities are assisted by this scheme.
- 2. The college provides health centre facilities to the student.
- 3. The college also assists students for medical check-up and treatment for the needy students in the campus.

### Organizing coaching classes for competitive exams

- 1. The college runs Eklayva competitive exam centre in collaboration with NMU Jalgaon, which organises lectures, workshops to students for appearing competitive exams.
- 2. The college also has career counselling centre which with the collaboration of Asha foundation Mumbai, organises lectures and workshops to guide students for competitive examination like UPSC/MPSC.

### > Skill development (Spoken English, Computer Literacy, etc.,)

- 1. The college runs Certificate Course in Spoken English for the last 7 years.
- 2. The college has set up and advanced eye-speak lingua lab for this course.
- 3. The college has also introduced Career Oriented Course like web technology and software technology certificate courses for computer literacy.

### Support for "slow learners"

The college runs remedial coaching classes for the slow learners.

### **Publication of student magazines**

- 1. The college publishes its annual magazine 'Eklavya' every year. In the last year our two students own the prizes for their articles published in the annual magazine from NMU Jalgaon.
- 2. The college also encourages students to develop their literary skills by publishing the wallpaper 'Adirang', which publishes on various issues every year.



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

The college has introduced five career oriented courses to develop entrepreneurial skills among the students they are as under –

- 1. Certificate Course in Spoken English.
- 2. Diploma in Medical Laboratory Technology.
- 3. Certificate in Medical Laboratory Technology.
- 4. Certificate Course in Web Technology.
- Certificate Course in Software Technology.
   The students acquire some basic skills after completing these courses and started earning by self employment.

# 5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extra curricular and co-curricular activities such as sports, games, quiz competition, debate and discussions, cultural activities etc.

The college encourages and supports student to participate in extra curricular activities like sports, games, quiz competition, debate and cultural activities. The college takes the following steps for the support.

### > Additional academic supports, flexibility in examination:

The students those who participate in such activities, the college arranges special extra lectures for them and if these students participate in such activities during the internal examination schedule the college conducts separate examination for them. The college also follows the guidelines of the NMU Jalgaon for the students representing NMU in interuniversity tournament and participate in NSS activities, consider eligible for getting 10 marks for their participation.

### > Special dietary requirements, sports uniforms and materials:

The college provides sports material for every day practice and sports uniforms for intercollegiate tournaments. The players who represent NMU are felicitated by giving them track-suits in annual prize distribution. During the practice session the college provides the special diet to players to increase their stamina and enhance their performance.

### > Any other:

The college also encourages and supports students to participate in the competition organised by other colleges like quiz competition, debate and elocution competitions. The college also organises training camp for sport by inviting national players.



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, Defence, Civil Services, etc.

The college runs Eklavya Competitive Centre in collaboration with NMU, Jalgaon and has also its career counselling centre guiding students about competitive exams especially of central/state government and defence services like UPSC/MPSC as ours is UG college and in the last four years many of the students are successful in the examinations. Three of them are in the defence service and others are in the civil services.

### 5.1.8. What type of counselling services are made available to the students (Academic, personal, career, psycho-special etc.)

### > Academic and career:

- 1. The college runs career counselling centre which in collaboration with "Asha foundation", Mumbai and jalgaon organises regular training with the help of expert and experienced persons by arranging their lectures and conducting workshops for students.
- 2. The college also runs 'Eklavya' competitive centre in collaboration with NMU specially for tribal students and guide them for preparation of UPSC/MPSC exams

The efforts taken by these two centres in the last four years are as under

Sr. No.	Name of the guest/workshops	Students
	•	benefited
1.	University level workshops	36
2.	University level workshops	50
3.	Workshop on personality development for girls	50
4.	Workshop for tribal students	80
5.	Workshop for students	09
6.	Workshop for students	09
7.	Exam on Gandhian thoughts	91
8.	Earn and learn scheme	37
9.	Introduction to structure of MPSC, UPSC and Banking	50
	syllabus	
10.	Solving mathematical problems on competitive exam	101
11.	Economics, History studies(General Paper-I)	71
12.	English spoken, English literature	32
13.	One day workshop on personality development	112
14.	Data Interpretation	56
15.	One day workshop on soft skill development	123
16.	Agricultural and Science technology	61
17.	One day workshop on how to face interview and interview	123
	tech.	
18.	Mental ability	85



19.	Politics General paper studies	65
20.	One day workshop on communication skill	62
21.	Reasoning and analytical ability	64
22.	Study of constituency, Z.P., Panchayat etc.	82
23.	Soft skill development, stage daring, communication skill	103
24.	Physical fitness and stress management	93
25.	Logic and reasoning	61
26.	General awareness	74

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 formed Career Counselling Cell and it organises various programs like lecture series, workshops to guide students for opportunities of jobs. It has link with some companies from Baroda and Pune cities and conducted campus interviews and provided an opportunity to students to get the jobs. In last few years the programmes organized by this cell is listed as below.

Sr.	Name of the programme/workshop	Objective
No.		
1.	Guidance and counselling at the entry point	Self understanding,
		understanding others to
		introduce distinct areas of career.
2.	Guidance on effective study habits, an	Preparing students and making
	intensive library use, searching web sites for	them aware of the sources
	detail information.	available for the proper
		preparation of these exams.
3.	Guidance on seeking a job, writing	To build confidence and prepare
	application, interview techniques etc.	them for facing interview.

The list of the students enrolled and employed in the last four years.

Sr. No.	Year	Students enrolled	No. of student selected
1.	2010-11	130	-
2.	2011-12	110	11
3.	2012-13	120	03
4.	2013-14	110	-

The placement cell has the linkage with the following companies/ industries

- 1. Kochar Group India, Baroda.
- 2. Kochar Infotech Pvt. Ltd., Baroda.
- 3. Cognizant Technology Solutions, Pune.
- 4. Wipro Web/Ware Programme, Pune.
- 5. Farma Focus, Pune.
- 6. Tata Consultancy, Pune.



### 5.1.10.Does the institution have a student's redressal cell in the college? If "yes", list(if any) grievances reported and redressed during the last four years

The college has formed the redressal cell for students and the chairman of the cell is Prof. T.B.wagh but there is not a single case of any sort of grievances registered to the committee and college feels proud of it.

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

The college has formed women grievance redressal cell. However our college is absolutely free from such nuisance and therefore there is not a single case of sexual harassment in the history of college.

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

Yes, there is an anti-ragging committee in the college, however as repeatedly mentioned that our college is totally free from such troublesome aspects and hence not a single case of ragging is reported to the committee.

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

For the welfare and all round development of the students, the college implements various schemes. Some of them are mentioned below.

### > Adivasi students welfare committee:

As most of our students belong to tribal community the college takes special efforts to make the tribal students competent. For this purpose special committee is appointed which organizes various programmes and also guides them and if needed financial assistant is also provided to them.

### **Earn and learn Scheme:**

This scheme is implemented by the college specially for the students who are economically backward and cannot afford higher education. To help such students to continue their higher education, these students are asked to work for some hours in the college campus and they are paid Rs. 65385/- for it.

### **Poor boy's funds:**

The college has raised poor boys fund from which the needy, economically backward and poor student are assisted with Rs. 55400/-.

### **Book bank facility:**

The central library of the college has book bank facility. In the last four years 51 students are benefited by this scheme. There are 863 books of the cost of Rs.72, 808/-.



### Internet facility:

The central library of the college provides free internet facility to our students. There are 1 lac e-books and 6000 e-journals made available with the help of INFLIBNET.

### **Eklavya Competitive Exam Centre and Career Counselling Centre:**

These two centres guide students by arranging lectures of the experts and workshops to prepare students for the competitive exams like MPSC, UPSC. Eklavya Competitive Exam Centre with the generous donor Mr.Madhukar Gavit, ex. additional Commissioner of Police distributed books which are useful for preparation of such competitive exams. Some books are donated to the central library.

### > NSS:

To inculcate sense of social service among students, the college has developed the NSS unit of the strength of 200 students. The unit organises various programmes like awareness rallies on social issues, blood donation camp so that the students become aware of community service. The purpose of these programmes is to enrich students personality and deepen their understanding of the social programmes of the society in which they live.

#### Prize and Awards:

The college with the help of donors from the local community and faculty members purchases trophies through interest of the amount given by the donors and felicitate the outstanding performances in academic cultural curricular, co-curricular and sports activities. The college also provides sports uniforms to every participant in sports and track suits are given to the players selected in the NMU team.

# 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?

The college has formed the alumni association, but it is not registered.

### **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	2010-11	2011-2012	2012-13	2013-14		
(higher education)						
UG To PG	55	60	68	70		
PG To M.Phil	-	01	01	02		
PG To Ph.D	Data not available					
Employed -						
Campus selection	-	11	03	-		
Other than campus	Data not available					
Recruitment		Data not a	vailable			



Most of the under graduates from arts faculty join educational fields and get the jobs as teachers. The graduates from commerce faculty prefer to pursue CA and many of them succeeded in clearing the final examination of CA. The graduation of the science faculty prefers various industries or companies as per the special subject for the final year.

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.

Result Summary -2010-2011

Sr. No.	Class	Total Student	Attend Exam Student	Pass Student	Fail Student	Percentage
1.	F.Y.B.A	318	248	239	09	96
2.	S.Y.B.A	229	220	198	22	90
3.	T.Y.B.A	159	145	75	70	52
4.	F.Y.B.Com	73	68	63	05	93
5.	S.Y.B.Com	32	31	08	23	26
6.	T.Y.B.Com	24	24	17	07	71
7.	F.Y.B.Sc	144	122	111	11	91
8.	S.Y.B.Sc	72	67	55	12	82
9.	T.Y.B.Sc	50	50	41	09	82

### Result Summary -2011-2012

Sr. No.	Class	Total Student	Attend Exam Student	Pass Student	Fail Student	Percentage
1.	F.Y.B.A	306	277	270	07	97
2.	S.Y.B.A	235	229	219	10	96
3.	T.Y.B.A	259	250	68	182	27
4.	F.Y.B.Com	41	39	32	07	82
5.	S.Y.B.Com	66	65	32	33	49
6.	T.Y.B.Com	27	25	24	01	96
7.	F.Y.B.Sc	139	133	132	01	99
8.	S.Y.B.Sc	104	102	88	14	86
9.	T.Y.B.Sc	57	54	47	07	87

<sup>1.</sup> Miss. Shaikh Nargisbano (Zoology) ranked Second in the merit list of the university.

<sup>2.</sup> Miss Patel Yugal Arjun (Chemistry) ranked Third in the merit list of the university.



### Result Summary -2012-2013

Sr. No.	Class	Total	Attend	Pass	Fail	Percentage
		Student	Exam	Student	Student	
			Student			
1.	F.Y.B.A	368	321	266	55	83
2.	S.Y.B.A	233	218	193	25	89
3.	T.Y.B.A	178	168	51	117	30
4.	F.Y.B.Com	53	46	31	15	67
5.	S.Y.B.Com	35	30	27	03	90
6.	T.Y.B.Com	56	54	34	17	63
7.	F.Y.B.Sc	162	152	133	19	88
8.	S.Y.B.Sc	124	120	84	36	70
9.	T.Y.B.Sc	81	78	45	33	58
10.	M.A.	19	19	13	06	68

- 1. Miss. Mali Punam Ramchandra (Chemistry) ranked First in the merit list of the university.
- 2. Miss Banvayat Amanjot Surjitsing (Zoology) ranked First in the merit list of the university.
- 3. Miss. Jadhav Snehal Bhima (Chemistry) ranked Second in the merit list of the university.

### Result Summary -2013-2014

Sr. No.	Class	Total	Attend	Pass	Fail	Percentage
		Student	Exam	Student	Student	
			Student			
1.	F.Y.B.A	264	240	230	10	96
2.	S.Y.B.A	305	280	240	40	86
3.	T.Y.B.A	209	180	80	100	44
4.	F.Y.B.Com	56	50	46	04	92
5.	S.Y.B.Com	31	29	27	02	93
6.	T.Y.B.Com	27	25	23	02	92
7.	F.Y.B.Sc	155	150	145	05	97
8.	S.Y.B.Sc	134	124	98	25	79
9.	T.Y.B.Sc	85	75	60	15	80
10.	M.A.	33	31	28	03	90
11.	M.B.M.	03	03	02	01	67

- 1. Miss. Prajapati Priyaben bharatbhai (Chemistry) ranked First in the merit list of the university.
- 2. Miss. Gohil Nehaben Mahipatsing (Zoology) ranked Second in the merit list of the university.
- 3. Miss. Valvi Pavitra Jayant (Zoology) ranked Second in the merit list of the university.
- 4. Miss Prajapat Dimpal Thakurbhai (Chemistry) ranked in the merit list of the university.
- 5. Miss Agrawal Payal Vinodkumar (Commerce) ranked fourth in the merit list of the university.



### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

Ours is a college which runs degree course in arts, commerce and science and PG course in Hindi and M.B.M. The students who wish to join PG course are guided by the staff of college.

Employment: The college runs career counselling centre and Eklavya competitive exam centre. In addition to that the college also organises lectures of the experts to guide students for making career after graduation. The college also organise campus selection for students. The college also utilises the U.G.C. fund under various schemes like remedial coaching classes, career and counselling cell, merged scheme etc. for students support and progressing. The total amount spent by the college on all these schemes is Rs. 3613213/-.

### 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The college arranges extra classes for students those who are weak in performance besides the remedial coaching classes. The LMC also considers results and talks to the parents in teacher-parent meetings and asks them to pay attention to their words. The results specially in compulsory English in the arts faculty are responsible for the percentage of the failure. So the department of English arranges special lectures on the spoken English language, communication skills, writing skills etc. The socio cultural problems are also the cause of failure and drop out. To deal with this problem the institute provides hostel facility and the financial support to the needy students.

### **5.3 Student Participation and Activities:**

# 5.3.1 List the range of sports games, cultural and other extra curricular activities available to students. Provide details of participant and program calendar.

The college provides all facilities for sports and games. The students are informed and encouraged to participate in sports activities by displaying notices on notice boards. The college has good play ground in the campus for outdoor games and table tennis hall. The following sports and games facilities are available in the college.

Volley ball, kho-kho, kabaddi, cricket, handball, table tennis, chess, ball badminton, and athletics.

The college organises inter collegiate tournaments and inter group tournaments every year of various games. The college teams also participate in the tournaments organised by other college. The performance of the college in sports is very good and that can be understood from the fact that in the last two years our college is ranked fifth and second in the university respectively and received a trophy in the last year.

### **Cultural activities:**

The college has formed cultural activities committee which organise various programmes like patriotic song competitions, street play competition, poster competition, and other programmes. The NMU organise the youth



festival "Yuva-rang" every year the college team participate in various activities of yuvarang every year.

### **Extracurricular activities:**

The college organise intercollegiate debate competition for Shri. Dwarakaprasad Hanslalji Agrawal trophy every year on 12<sup>th</sup> January. The college also organise elocution competition and encourages students to participate in the programmes organised by other colleges.

#### > Co-curricular activities:

The college has formed literary association and science association. These associations organise competition like essay writing, poetry reciting, book review, quiz competitions etc. Besides these the college also organise Gandhi vichar sanskar examination in collaboration with Gandhi philosophy centre, Amlner of NMU jalgaon.

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.

### > Sports:

The achievements of the college are as under –

#### Year 2010-11

#### • Individual events:

- 1. Athletics:- Miss Savita Shankar gavit individual championship in inter collegiate tournament.
  - 800 meter running, ranked first.
  - 5000 meter running, ranked first.
  - Long jump, rank first.
  - 400 by 400 meter relay, ranked first.

### • Group Players:

Twenty one players represented Nandurbar zone for inter zonal tournaments in various games.

#### • Team Events:

The performance of teams in inter collegiate tournament

- Winner of kho-kho inter collegiate tournament.
- Winner of volley ball (men).
- Runner up of cross country (women).
- Runner up of table tennis (women).

### • University Players:

The following player represented NMU in interuniversity tournaments in various games.



Sr.	Name of the player	Game	Venue
No.			
1.	Gavit savita Shankar	Cross country	Pantnagar
2.	Sunita diwanji gavit	Kho-kho	Vishakhapattnam
3.	Narendra suresh valve	Cricket	Surat
4.	Bhagyashri patil	Volleyball	Gwalior
5.	Gavit savita Shankar	Kho-kho	Vishakhapattnam
6.	Kazi ramiz raja	Volley ball	Jaipur
7.	Dhole lalit bhagwan	Volley ball	Jaipur
8.	Patil shrikant manoj	Volley ball	Jaipur
9.	Gavit ankush	Kho-kho	shirkakulam

### Year 2011-12

### • Individual events:

- 1. Athletics:- Miss Savita Shankar gavit won the individual championship in inter collegiate tournaments.
  - 1500 meter running, ranked first.
  - 800 meter running, ranked first.
  - Long jump, ranked first.
  - 400 by 400 meter relay, ranked first.

### 2. Miss Maria Gavit

- High jump, ranked first.
- Long jump, ranked second.
- 400 by 400 meter relay, first.

### • Group Players:

Thirty players represented Nandurbar zone for inter zonal tournaments in various games.

#### • Team Events:

The performance of teams in inter collegiate tournament

- Winner of chess.
- Winner of kho-kho (men).
- Winner of volley ball (men).
- Winner of table tennis (men).
- Winner of table tennis (women).
- Runners up athletics.

### • University Players:

The following players represented NMU in Interuniversity tournaments in various games.

Sr. No.	Name of the player	Game	Venue
1.	Gavit savita Shankar	Cross country	Rohtak
2.	Vasave ravita vinod	Kabaddi	Jalgaon and
			kurukshetra
3.	Gavit maria vinu	Kho-kho	Ratnagiri
4.	Gavit savita Shankar	Athletics	Menglore
5.	Kazi ramiz raja	Volley ball	Sagar
6.	Valvi ankush ibram	Kho-kho	Nanded
7.	Gavit prakash arjun	Kho-kho	Nanded
8.	Bhaiyya ushaben	Table tennis	Nagpur

Six player of our college represented N.M.U in 'Ashwamedh' Interuniversity tournament of Maharashtra state tournaments in various games.



### Year 2012-13

### • Individual events:

### **Athletics:-**

- 1. Miss Savita Shankar Gavit won the individual championship in inter collegiate tournaments.
- 2. Savita Shankar Gavit- Winner 1500 Meter.
- 3. Savita Shankar Gavit- Winner 5000 Meter.
- 4. Savita Shankar Gavit- Winner 400 By 400 Meter Relay.
- 5. Elesh Chagan Gavit- Winner Judo.
- 6. Bhushan Keshar Sangale- Winner Power Lifting.
- 7. Heena Dharmendra Valvi- Winner High Jump.
- 8. Mamta Ramesh Mavchi- Winner 200 Meter.
- 9. Armita Bharat Gavit- Winner 400 By 400 Relay.
- 10. Harshila Vishnu Gavit- Winner 400 By 400 Relay.
- 11. Ganesh Vasave- Winner High Jump.

### • Group Players:

This year 47 players represented Nandurbar zone for intergroup tournaments in various games.

### • Team Events:

The performance of teams in inter collegiate tournament

- Winner of volley ball (men).
- Winner of kabaddi (women).
- Winner of hand ball (women).
- Winner of athletics (women).
- Winner of kho-kho (men).
- Winner of kho-kho (women).
- Runners up of table tennis (men).
- Runners up of table tennis (women).

### • University Players:

The following players represented NMU in interuniversity tournaments in various games.

Sr. No.	Name of the player	Game	Venue
1.	Gavit Savita Shankar	Cross country	Nagpur.
2.	Pathan Ali Khan	Volley ball	Patan
3.	Kewur Kalpeshkumar Joshi	Cricket	Baroda
4.	Gavit Prakash Arjun	Kho-kho	Mumbai
5.	Gavit Elesh Diwalya	Kho-kho	Mumbai
6.	Gavit Ravi Ashok	Kho-kho	Mumbai
7.	Mavchi Arpana Parchya	Handball	Jodhpur
8.	Valvi Heena Dharmendra	Handball	Jodhpur
9.	Mavchi Nilima Ramesh	Handball	Jodhpur
10.	Vasave Yogita Ganesh	Kho-kho	Patan
11.	Gavit Savita Shankar	Kho-kho	Patan
12.	Gavit Mahima Ramesh	Kho-kho	Patan
13.	Gavit Savita Shankar	Athletics	Kalyani university.
14.	Valvi Heena Dharmendra	Kabaddi	Nagpur.

This year 15 students represented 'Ashwamedh' Interuniversity tournament.



### Year 2013-14

#### • Individual events:

#### **Athletics:**

- 1. Miss Heena Dharmendra Valvi won the individual championship in the following events.
  - 100 meter
  - 200 meter
  - Shot put
  - High jump
- 2. Vasave Ganesh Vikramsing Winner- High Jump.
- 3. Elesh Chagan Gavit Winner- Judo
- 4. Sangle Bhushan Keshav Winner- Weight Lifting.
- **5.** Jaiswal Jugneshkumar Winner- Power Lifting.
- **6.** Valvi Rahul Krishna Winner- Power Lifting.
- 7. Patil Umesh Budhaji Winner- Power Lifting.

### • Group Players:

This year 61 players represented nandurbar zone for intergroup tournaments in various games.

### • Team Events:

- Winner of kho-kho (men).
- Winner of kabaddi (women).
- Winner of volley ball (men).
- Winner of athletics (men and women).
- Winner of table tennis (women).
- Winner of hand ball (men).
- Winner of hand ball (women).
- Runners up of cross country (women).
- Runners up of weight lifting and power lifting.
- Runners up of table tennis (men).

### • University Players:

The following players represented NMU in interuniversity tournaments in various games.

Sr.	Name of the player	Game	Venue
No.		~	
1.	Gavit Harshila Vishnu	Cross country	Udaipur
2.	Gavit Prakash Arjun	Kho-Kho	Aurangabad and kalikat
3.	Gavit Elesh Diwalya	Kho-Kho	Aurangabad and kalikat
4.	Gavit Viesh Antu	Kho-Kho	Aurangabad and kalikat
5.	Gavit Sandip Suresh	Kho-Kho	Aurangabad and kalikat
6.	Miss Mavchi Mamta Ramji	Kho-Kho	Aurangabad
7.	Miss Gavit Mahima Ramesh	Kho-Kho	Aurangabad
8.	Miss Mavchi Arpana Parshya	Hand ball	Jaipur
9.	Miss Gavit Armita Bharat	Hand ball	Jaipur
10.	Miss Valvi Heena Dharmendra	Hand ball	Jaipur
11.	Gavit Yohan Jalim	Hand ball	Jaipur
12.	Miss Bhaiyya Ushaben	Table tennis	aurangabad
13.	Miss Bhaiyya Pooja	Table tennis	aurangabad
14.	Sangle Bhushan Keshar	Weight lifting	Koimbtore
15	Gavit Anant Jaywant	Volley ball	Kolhapur



### > Students achievement in co-curricular, extracurricular and cultural activities Year 2010-2011

1. Shri Umesh Dhodiya, Miss.Vrishali Deshpande and Miss.Gayatri Gavit won consolation prizes in the inter collegiate Debet competition

### Year 2011-2012

- Miss Payal Agrawal and Raksha Sharma won the intercollegiate debate competition.
- Miss Snehal Jadhav and Neha Gohil won the prizes in essay competition organised by Shri Ram Krishna Paramhans Foundation, Chennai.
- Miss Malik Tahrima Nasreen won the district level elocution competition organised by the government of Maharashtra at various centres and represented Nandurbar district in the state level elocution competition.

#### Year 2012-2013

 Miss Payal Argrawal and Miss Raksha Sharma won the intercollegiate debate competition second time.

#### Year 2013-2014

- Miss Heena Valvi won the first prize in yuvarang.
- Mr. Samadhan Pawar represented NMU, Jalgaon for the republic day parade on 26<sup>th</sup> January new delhi.

## 5.3.3. How does the college seek and use data and feedback from its graduate and employers, to improve the performance and quality of the institutional provisions?

The college took the feedback about the teaching learning process and about other aspects from students every year. The college has also set up a suggestion box to get suggestion from the students. Every year the college organise the meetings of the alumni and teacher parents. The suggestion made by them helps the college to improve the performance and the quality of the institution.

# 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 publishes the wallpaper 'Adirang' to create and develop literary skills among students. Every year at least few issues are published on various special occasions. Sometimes the editorial board give one subject and ask student to write on it. The college also publishes its annual magazines 'Eklavya' in which the articles, poems, short stories written by the students are published in few languages i.e. English, Marathi, Hindi, Guajarati and Adivasi. Last year two student articles published in the magazine of the college got the prizes of best articles from NMU, Jalgaon.



## 5.3.5. Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the college has a students' council which formed by abiding to the guidelines of the NMU, Jalgaon. The class representatives are selected on merit of the previous year's academic performance. Besides that there is one each representative nominated by the departments of the Sports, NSS, Cultural Committee and the Principal nominated representative of ladies and formed students' council.

The students' council meets to solve the problems if any and works for the welfare of the students and smooth organisation of various programmes throughout the year.

### **5.3.6.** Give details of various academic and administrative bodies that have student representatives on them.

The college publishes the wallpaper 'Adirang' for which college forms additional board and on this additional board the role of the student is very significant. In fact, chief editor and members of 'Adirang' are representatives of the students and teachers perform the role of advisors.

Whenever, the college organise special programmes like conferences, seminars, the representatives of the students are appointed on different committees formed for the organisation of these events.

### 5.3.7. How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The college has formed the alumni association. It organizes two meetings every year. In these meetings the college get the information about the achievements of the alumni and appreciate it by felicitating such former students. The alumni also suggest for the development of the institute.



## 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.?

### > VISION OF THE INSTITUTE

To provide higher education facilities to the tribal students and prepare them to compete with urban students and to contribute their services to Nation building by promoting education.

### > MISSION STATEMENT OF THE INSTITUTION

"परस्पपरोपग्रहो जीवनम्" Let's help one another to make life comfortable, peaceful and help to one another to uplift the standard of life of poor, specially of tribal people.

### GOALS AND OBJECTIVES OF THE INSTITUTION

- The core objective of the institution is to impart higher education to the students of tribal area of this Northern part of Maharashtra, which is dominated by the tribals.
- To work for the all-round development of students, specially of the tribal community.
- To help the needy and weaker students in education.
- To help to uplift the standard of life of the tribals.
- To make the tribal students competent to compete with the students of other community and make them responsible citizens.
- To eradicate blind beliefs and superstitions among tribals.
- To motivate the faculty and the learners to take quality initiatives in academic research and extension activities and help them serve as desirable human resource in the development of the nation.
- To prepare them to accept the challenges of the modern world.

## 6.1.2 What is the role of top Management, Principal and Faculty in design and implementation of its quality policy and plans?

At the top level college has the executive committee consisting of, The President, The Vice-President, The treasurer, Two honorary Secretaries and other committee members. The representatives of the management meet from time to time to discuss the issues related to college and Institution. Management members are available at any point of time whenever any urgent policy discussion is to be taken. In fact, the members of the management are the real guiding forces for the smooth functioning of the college.



• The local managing committee (LMC) has been constituted as per the Maharashtra University Act, 1994 section85.1.

Local	<b>Managing</b>	Committee

Sr. No.	Name	Position
1	Hon. Shri Surupsingji Naik	President
2	Hon. Shri Arifbhai Balesaria	Member
3	Hon. Shri Tanaji Valvi	Member
4	Hon. Shri Satishbhai Shah	Member
5	Hon. Mrs. Shitalben Wani	Member
6	Hon.Dr.A. G. Jayaswal	Member
7	Shri A.V.Patil	Member
8	Shri. B. P. Jadhav	Member
9	Shri.A.B.Patil	Member
10	Shri V.B. Kulkarni	Member

This committee monitors the regular functioning of the college. The powers and duties of the LMC are as following,

- To prepare the budget and financial statements.
- Recommend to the management to appoint the teaching and other posts.
- Determine the programme of instruction and internal evaluation and to discuss the progress of studies in the college.
- Formulate proposals of new expenditure not provided in the college budget.

North Maharashtra University, Jalgaon communicate the information and instruct the Principal regarding his responsibilities and roles through circulars, e-mail, SMS as well as personal meetings held at the North Maharashtra University, Jalgaon . The information thus communicated is, in turn, brought to the notice of the teaching and non teaching staff members through meetings and circulars.

The Principal forms various committees in the college for the smooth functioning of the college. The rules and regulations prescribed by the North Maharashtra University, Jalgaon are strictly followed.

- The Principal monitors the day-to-day activities of the college. Important decisions are taken in consultation with the management. The funds are properly utilized and transparency is maintained throughout. The university guidelines are followed and care is taken to meticulously execute them. The Principal and IQAC chairman decide policies and frame the academic calendar and future plans. The decisions, plans and policies are communicated to the faculty through meetings.
- The faculty has to play a crucial role in implementing the policies and plans framed by the management, Principal and the IQAC. The academic planning includes;
- Admission process.
- Academic calendar.



- Teaching plans.
- Academic diary.
- Examinations planning.
- Planning of co-curricular and extra curricular activities.
- Faculty organizes workshops, seminars, conferences, on various subjects to enhance the quality of education.
- Faculty regularly interacts with the Principal and Management to resolve the academic and administrative difficulties.
- H.O.D. and students discuss the problems and take full efforts to resolve them by holding regular meetings.

For sustained augmentation of quality, the feedback from students and stakeholders is sought, analyzed and implemented in decisions and planning. The self-appraisal form shows the academic performance of the faculty and is used as the feedback for planning.

### 6.1.3 What is the involvement of the leadership in ensuring?

- The policy statements and action plans for fulfilment of the stated mission.
- Formulation of action plans for all operations and incorporating the same into the institutional strategic plan.
- Interaction with stakeholders.
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.
- Reinforcing the culture of excellence.

## ➤ The College ensures the policy statements and action plans given in the stated vision and mission in the following manner:

- Ensuring all eligible candidates seeking admission are given admission.
- Providing good appropriate educational environment.
- Providing Library books.
- Interacting with students about their difficulties in learning, if any, and taking necessary actions to overcome them.
- Monitoring the slow learners and arranging remedial teaching for students belonging to the categories of SC/ST/ Minority students of the college.
- Assessing and reviewing the students' performances.
- Teachers' evaluation by students on a regular basis.

Our goal is to prepare the students in such a way that they learn to turn challenges into opportunities by exploring all the possibilities.

### > Formulation of action plans for all operations and incorporating the same into the institutional strategic plan

According to the guidelines of higher authorities, different committees are formed to organise different activities in the College. Future plans are collected from every Department and the college executes these planes.



### **▶** Interaction with stakeholders

To promote the welfare of the student community, the college maintains constant interaction with all the stakeholders.

The Principal and the Heads of the Departments initiate their interaction with the fresher at the beginning of the academic year through the welcome function. In addition to this the Principal interacts with the students collectively or individually as and when the need arises. The Principal interacts with faculty, students, parents. The formal and informal feedback from stakeholders is utilized in framing policies and implementation strategies and in planning the activities of the college. The Principal of the college ensures the academic progress of students and overall development of the college.

## > Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

Every year all the heads of the department along with their colleagues submit requirements for reference books, text books as well as for science subject's equipments and chemicals for practical purpose. These academic and administrative requirements of the college are placed before the management and the Local Management Committee to approve these requirements. The decisions are made with considerations of stakeholders' feedback and timely needs of the college. The Zoology and Physics departments of the college provide facilities for doing research work in their laboratories.

### ➤ Reinforcing the culture of excellence (ICT use, study leave)

The institution gives special thrust to the culture of excellence. It shows strong commitment to incorporate the culture of excellence by providing technical support to the teaching and administrative staff to improve their efficiency in discharging duties. Special achievers like University rank holders, class toppers and winners of University Sports events are honoured by giving cash awards and prizes. Ph.D. awardees among the faculty are felicitated annually. Team culture is promoted among the students and faculty members while organizing college functions, seminars, workshops, association activities, etc.

- The college provides advanced material to the faculty for effective teaching.
- The college also organizes seminars workshops, guest lectures for the effective implementation of curriculum.
- The college arranges industrials visit, study tours, for effective implementation.
- Departments like Physics, Chemistry, Geography, Zoology, Botany and English use audio visual aids for effective teaching.
- The college takes initiatives and plans for procurement and implementation of the ICT tools such as computers, internet, e-resources, LCD projector and smart board etc.



- Teachers guide students to enhance their knowledge and get more knowledge of their subjects by giving them website addresses.
- In addition to class room teaching measures are taken to impart practical skills such as computer application training ,communication skills, Software skills, communicative English skills etc., through programmes funded by UGC and NMU, Jalgaon
- The teachers are encouraged to attend the curriculum designing workshops.
- The faculty members are deputed for Refresher and Orientation Courses as and when required.
- Teachers are motivated to apply for Minor/Major Research Projects, and to pursue research works individually
- The college, with the help of its NSS unit, Yuvati Sabha, Women Cell organizes various awareness programs like Health and Hygiene, Human rights, government schemes for adivasi community, environmental problems, female foeticide, women empowerment, literacy mission, integrity of the society.
- The college organizes "Eco-friendly Ganesh Festival" for five Days. Citizen of Navapur town are invited to visit and see various awareness programms organized during this period. Besides this festival like Rakshabandhan etc are also celebrated by NSS unit as well as cultural committee of the College.

With the introduction of semester system, the students have to be assessed continuously. The Institution interacts with all the stakeholders to consolidate the opinions as regards discipline and other issues. The affiliating University has always been initiating new programmes in order to maintain quality. It has introduced internal assessment scheme. All the departments assess the students based on their performances in periodical tests, assignment and skill development activities.

In short, the process of teaching and learning is not only limited to making the students get through the examination and become graduates but also in making them employable and socially responsible citizens having equipped them with all the required qualities expected for building a healthy society and these, no doubt ensures the achievement of the institution's mission and vision.

## 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?

The institution has the Local Management Committee and different committees for planning and implementing academic, co-curricular and extension activities. The meetings of LMC, various committees and heads are held periodically as and when required. Through these meetings and feedback from stakeholders, the Principal formulate the policies and plans for curricular,



co-curricular and extracurricular activities of the college. The policies and plans are circulated to the committees, heads and the faculty of the college. The Principal and vice-Principals monitor the day-to-day activities of the college and effective implementation of the plans. The reports from the Heads of the Departments and the feedback from stakeholders are utilized appropriately in formulating strategies and effective implementation of plans for sustained academic and overall improvement of the college.

The rules and regulations framed by the Government of Maharashtra, University Grants Commission and North Maharashtra University, Jalgaon are mandatory. The Principal calls a staff meeting at the commencement of the academic year to work out the yearly plans. The Principal forms various committees and appoints chairmen on the basis of their potentials to run curricular and co-curricular activities. Official notices are issued along with the guidelines defining the roles and responsibilities of the committees. The committee chairman prepares action plans and submit to the Principal for sanction. The committees carry out the curricular and co-curricular activities and submit the reports of the work done to the Principal at the end of the academic year. The above activities, carried out by various committees are assessed by the IQAC.

The college has an effective internal co-ordination and monitoring mechanism for Academic, Financial and Administrative duties. The Principal, Vice-Principals, Heads of the Departments, Director of physical education, NSS unit, IQAC coordinator and chairmen of various committees coordinate and monitor college activities. Examination Committee co-ordinates and monitors the effective conduct of all examinations. The Time-Table Committee plans the academic work as per the college calendar. The academic, financial, cultural and social activities of the college are reviewed and conveyed to the management with regular meetings by IQAC. At the end of the academic year, audited reports of the college are put up before management of the parent institution. Besides this HODs are instructed to submit progress and confidential reports of their collegues.

## 6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The local managing committee (LMC) has been constituted in our college as per the Maharashtra University Act, 1994 section85.1.

There is a provision for three representatives of the staff teaching on the body of the management of the A.S.S. and S.P.S's Arts, Commerce and Science College. The teaching staff members select their representatives on the governing body on the basis of seniority for every five years. The members of management are responsible for plans, decisions, financial support and the activities to be conducted in college. Similarly three faculty members and one representative of non teaching staff are also included in this committee. These representatives participate in the meetings of the LMC and contribute in



planning the activities and taking decisions for overall improvement of the college. There are two Vice Principals at the college to assists the Principal in day-to-day administration and activities of the college appointed by top management.

Besides, all the faculty members have the free hand to decide on the selection of books/equipment's, pursing research, attending conference, applying for grants, organizing conferences in consultation with the Principal. The Head of the Institution guides and supervises all the committee work and gives suggestions for policy implementation and its improvement from time to time.

### 6.1.6 How does the college groom leadership at various levels?

The Principal of the college performs an important leadership role through smooth functioning of administrative and academic processes through various committees such as admission procedure, financial planning and utilization of resources, curricular and co-curricular programs, extension programs, providing infrastructure and their maintenance. The Principal manages co-ordination with the external agencies like the University, the UGC, Joint Director Office and other Government bodies to comply necessary regulations.

Opportunity is given to staff and students in academic, sports and cultural activities to achieve leadership roles in different events such as University Elections, Inter Collegiate Competitions, cultural activities and so on. Our college is a learning ground where the students acquire many qualities during their stay in the College. The students learn to convert challenges into opportunities in the course of their learning

- Every year there is formation of Student Council in which First ranker
  of each class is the CR i.e Class Representative. Other students those
  who are good in sports, cultural activity, and NSS are nominated by the
  faculty of the college. Most of the time there were no elections and
  General Secretary of the college is selected unopposed by the members
  of Student Council.
- In sports activities too, they learn leadership qualities by being the captain of different teams.
- The students play a key role while conducting NSS activities.
- Added to this they do play a major role during educational tours. They themselves organize Teachers' day, Women's day, public awareness programmes like Environment day, Aids Awareness, Blood Group detection and Health Check up camp etc.
- Every faculty member mandatorily serves in an assignment related to academic/extra-curricular activity. This also follows the rotation system, thereby, every staff is made responsible.



## 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?

Decentralized governance systems give power to the vice principal, heads of the departments and faculty or flexibility in academic administration, and help the faculty in taking decisions The HOD and concerned faculty members discuss in their departmental meetings about placing the requirements for reference books practical requirements for the concerned academic year. They are free to design their teaching plans. The Principal of the college appoints various committees and defines roles and responsibilities of HODs as well as Chairperson of different committees The suggestions of the management are communicated to the staff and implemented by the Principal. The management delegates the required authority to the Principal for smooth functioning of the administration and academic processes.

## 6.1.8 Does the college promote a culture participative management? If 'yes' indicate the levels of participative, management

Yes, the college has a good tradition of team work for undertaking and conducting various activities and functions. The management and the Principal encourage the faculty to participate in the organization of cultural, sports and co-curricular activities.

There is an involvement of all sectors of the college i.e. Principal, Vice-Principals, HODs, Staff members as well as non-teaching staff of the college in the administration of college.

### **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 institution has a formally stated quality policy. It is framed according to stated goals, objectives and vision of the institution.
- The local Management committee and Principal constitute committees to contribute in planning the activities and taking decisions for overall improvement of the college.
- Teachers are encouraged and supported to participate in seminars, conferences, workshops and refresher and orientation courses to update their knowledge.
- Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.



 The quality of policy is reviewed through the feedback and meetings of all stakeholders.

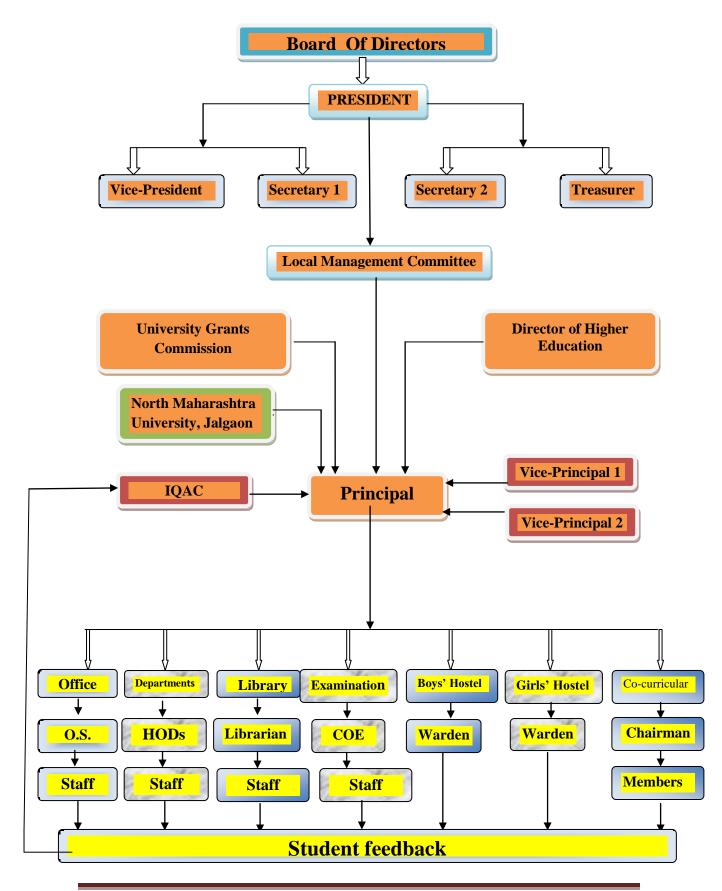
## 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

In order to formulate the strategy of development and deployment, committees are constituted for each and every developmental work. The following are some of the prospective plans of the College:

- To move from chalk and talk to ICT enabled learning.
- To provide better infrastructural facilities.
- To encourage students to attend more Seminars, Workshops, Conferences.
- To face the problems of this tribal region.
- Improvement of the laboratories so that research activities in the faculty can be promoted.
- The college has already computerised Library and Office.
- To enhance the share of participation in cultural activities at various level.



6.2.3 Describe the internal organizational structure and decision making processes.





## **6.2.4** Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching and Learning
- Research and Development
- Community engagement
- Human resource management
- Industry interaction

### > Teaching and Learning

A number of technology-assisted quality improvement strategies are provided in the institution.

- The College library is well-equipped with 23199 books, 28 journals in addition to the e-books and digital resources, and it is complemented by the newspapers and magazines.
- Modern teaching methods using broadband internet, INFLIBNET, LCD
  projectors, and laptop computers are increasingly employed in the college to
  keep pace with the information explosion round the world.
- Members of the faculty encourage students to acquire knowledge from divergent sources. Thus, interactive learning takes place through field work, study tours, group discussions, quizzes, workshops, and academic seminars. Extension lectures by academic scholars are offered to the students through various inaugural functions and guest lectures.
- Academic progress of students is assessed through class tests. The tutorial system helps students to overcome learning difficulties.
- Faculty is motivated by organizing and participating in Seminar, conferences and workshops.
- The teachers are encouraged to attend the curriculum designing workshops.
- The faculty members are deputed for Refresher and Orientation Courses as and when required
- The college takes initiatives and plans for procurement and implementation of the ICT tools such as computers, internet, e-resources, LCD projector and smart board etc.
- Teachers guide students to enhance their knowledge and get more knowledge of their subjects by giving them website addresses.
- In addition to class room teaching measures are taken to impart practical skills such as computer application training ,communication skills, software skills, communicative English skills etc., through programmes funded by UGC and NMU, Jalgaon



### Research and Development

- The Institution encourages and motivates the teachers to take up research projects.
- The college have research laboratory in physics and recognized research laboratory in the subject of Zoology.
- There are six research guides from the Departments of Hindi, Zoology, Marathi, Botany, Geography and Computer Science and Physical Education.
- Management provides all possible infrastructural facilities to the faculty and researchers.
- Two teachers Dr. R. A. Mali and Shri. I. G. Pathan completed their Minor Research Projects respectively with the help of financial aid by the UGC.
- Almost 75 research papers are published by teachers in various recognized national and international journals.
- In the last 3 years the college organized three National conferences and one State level conference.
- In the last five years, following faculty members completed their M.Phil. and Ph. D in different Universities.

Sr.	Name of Faculty	Degree	Subject	University
1	Mr. I. G. Pathan	M.Phil	Physics	NMUJalgaon
2	Smt. S. B. Bansode	M.Phil	Zoology	NMUJalgaon
3	Shri. S. R. Borse	M.Phil	Physics	NMUJalgaon
4	Smt. M.A.Gavit	M.Phil	Geography	NMUJalgaon
5	Shri. J. D.Sali	M.Phil	English	MKU Tamilnadu.
6	Dr. V. A. Patil	Ph.D	Phy. Education	BAMU Aurngabad
7	Dr. N.N.Gajre	Ph.D	Geography	SRTMU, Nanded
8	Shri. A.M. Kureshi	M.Phil	Computer	CVRU, Chattisgarh
			Science	
9	Dr.D.P.Jaiswal	Ph.D	Zoology	BAMU
				Aurngabad
10	Dr. C.L.Surwade	Ph.D	Hindi	NMUJalgaon
11	Dr. I. G. Pathan	Ph. D	Physics	NMUJalgaon

• Following faculty members are pursuing their Ph.D. in different Universities.

Sr.	Name of Faculty	Subject	University
1	Shri. K.K.Wagh	Economics	NMUJalgaon
2	Shri. H.N.Kamble	Geography	SRTMU, Nanded
3	Shri.A.B. Mahajan	Politics	NMUJalgaon
4	Shri. A. B. Patil	Physics	NMUJalgaon
5	Smt. S. B. Bansode	Zoology	NMUJalgaon
6	Smt. M.A.Gavit	Geography	NMUJalgaon



7	Shri. S.R Borse	Physics	NMUJalgaon
8	Smt. C. S. Gavit	Geography	NMUJalgaon
9	Shris. S. M. Udavant	Chemistry	NMUJalgaon
10	Shri. H.B.Sartape	History	NMUJalgaon
11	Shri. A.F.Patil	Chemistry	NMUJalgaon
12	Shri. S. S. Kale	Chemistry	NMUJalgaon
13	Shri. J. C. Vasave	Hindi	NMUJalgaon
14	Shri A.M.Kureshi	Computer Science	B.R.A.Bihar
			Univ.Muzaffarpur.

### **Community Engagement**

The college, with the help of its NSS unit, yuvati sabha, women cell organizes various awareness programs like health and hygiene, human rights, government schemes for adivasi community, environmental problems, female foeticide, women empowerment, literacy mission, integrity of the society.

- The college organizes various programms like rallies to create awareness about AIDS, Environment, literacy mission, Women empowerment etc.
- The college also organize lectures of the guest to create awareness among the tribal community.
- The most appreciative community work is of Yuvati sabha and women Cell for the Women Rights, Woman Empowerment and Female foeticide which is even appreciated and rewarded by the Government of Maharashtra.
- NGO like ANIS works effectively among the tribal community to eradicate blind belief and superstitions among them.
- The college organizes lectures of eminent persons from Consumer forum to educate the students as well as citizens from Navapur town.
- The community service of the NSS unit is also appreciated by the University and the Government of Maharashtra.
- The college students have formed a group which donate blood to the needy persons.
- The college also organizes blood donation camp on special occasions and free of charge blood group checking camp.

### > Human Resources

- Teachers are deputed for seminars, conferences and research activities. The institution also motivates the teachers to improve their qualifications.
- The achievers who completed M. Phil, and Ph.D. degrees and published their books, research papers are felicitated in the annual prize distribution Programme of the college.
- Some of the faculty members support economically weaker student by bearing expenses of admission/examination fees etc.



- Students of the chemistry department visit various industrial plants to know the technical knowhow of things. They not only come to know about the sources of raw materials but also how the same can be turned into products.
- Students of the Zoology department take up survey work in order to study the ground realities of the health issues of the people.

### Industry interaction

The Department of Physics and Chemistry of the college organizes field tours to various industries. The students come to learn a lot from these visits.

- 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 Principal and the top Management are always in communication with each other. They discuss various issues of institution, review the activities regularly.
  - The Principal calls meetings of the Heads of the department as and when necessary. He also conducts series of staff meetings through out the year.
  - Principal along with vice-principals collects reports of the activities of all the committees and cells functioning in the College, and these reports are discussed in the staff meeting to review the successes and failures.
  - The improvements to be made are recommended, and the Principal provides further facilities, if any, as required.
  - Feedback from staff, students and community regarding the teaching quality, curricular, extracurricular activities and infrastructural facilities is regularly sought to review the institutional activities.
  - College has the suggestion box, and the suggestions and complaint of the students through the suggestion box are considered and appropriate action is taken.
  - The feedback from parents obtained during parent teacher meeting are also reviewed and details discussed in staff meeting and individually implemented to benefit the Stake holders
  - In the meeting of the Local Management Committee, the information collected from different sources is discussed. After discussion and deliberation the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation.



### 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 always encourages and supports the staff to involve in the improvement, effectiveness and efficiency of the institutional process.
- The management gets information of staff members through the Principal for various activities related to the development of the college.
- At the beginning of the academic year Principal forms various committees, like admission committee, advisory committee, examination committee, etc and all the faculty members wholeheartedly organize various activities. The members of the management also lend their auspicious presence during inaugural or valedictory functions of various programmes and simultaneously encourage and motivate students and faculty by felicitating the successful students and faculty members
- The Management supports financially and morally, for the activities of the college for constant improvement, efficiency and harmony of the institution and its processes. Besides that Management Members donate some amount to the meritorious and needy students for their post graduation studies,
- Most of the students of our college belongs to tribal community, they do not have the knowledge of other non- tribal and classical cultural activities, hence management donated Rs. 15,000/- to the trainers for participation in the University level Youth festival.

### 6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The resolutions passed by the Management Council during the year 2013-14 are as follows.

Sr. No.	Date of Meeting	Resolution Passed	Implementation
1	04/02/2014	To felicitate meritorious students of the college	The meritorious students (2 Gold medallists and 2 Silver medallists from science faculty and 1 from commerce faculty) were felicitated by the management members in the separate function
2		To Felicitate Mr. Samadhan Pawar for participation in National Parade at Mumbai.	Mr. Samadhan Pawar was felicitated in annual prize distribution function
		rarade at Munidar.	of the college.



3	To apply for NAAC	The process is going
	reaccreditation of the	on
	college.	
4	To sanction annual budget	The annual budget for
	of the college for the	the academic year
	academic year 2013-14	2013-14 is sanctioned
		by the Management
		Counicil.
5	To appoint Vice- Principal	Mr. K.K.Wagh is
	for the academic year	appointed as Vice-
	2013-14	principal
6	To regularize the services	Services of Two
	of teachers after	teachers namely Mr.
	completion of probation	A.F. Patil and Mr.
	period.	S.S. Kale were
		regularized by the
		Management Council

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?

No the college has not applied for autonomy.

- 6.2.9 How does the Institution ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?
  - The Institution has a separate grievance redressal cell.
  - This cell consists of The Principal, Vice-Principal, faculty members, library and NSS department as well as one representative from lady teachers.
  - The college has "Magasvargiya Hitsanrakshan Samiti" for SC/ST/OBC students as well as for faculty of the college.
  - The college also has formed "Mahila Takrar Nivaran Samiti" to resolve the problems of girl students and all the ladies from teaching and non-teaching staff.
  - The Anti- Ragging committee is also formed by the college for the prevention of ragging as well as sexual harassment of students in the college premises and hostel campus.
  - It is a matter of great pleasure that not a single case is filed about any grievance in the college till date.
  - Suggestion/complaint box is installed in the College to receive suggestions/ complaints. The suggestions are promptly attended to and feasible suggestions implemented.



## 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?

No. During the last four years, no court case has been filed against the institution.

## 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 college has formed a separate student feedback committee.
- This committee prepares questionnaire on evaluation of teachers, feedback on campus, curriculum based issues, library services, laboratory facilities, computer and internet facilities as well as administration of the college etc.
- Remedial measures are taken based on feedbacks obtained.
- The information obtained from various feedbacks is used by the Principal in decision making and performance improvement, for the activities and continuation/changes of the present policies.
- According to the suggestions of students' feedback night reading room facility is made available to the students during Examination period.
- A pure drinking water (RO System) facility is the outcome of student feedback.

### **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?

- The head of the institution encourages the faculty to improve their qualities and for that provides a number of opportunities for empowering the faculty and the staff.
- It encourages the staff to organize and participate in seminars, workshops and conferences at University, State, National and International level.
- In the last four years college has successfully organized three National level conferences in the subjects of Geography, Physics and Zoology and one University level Seminar in the subject of politics.
- The college also organizes lectures of eminent persons through Staff Academy of the college.
- It makes provision for the staff to undergo training programmes like Orientation, Refresher Programmes, NSS training, lifelong learning cell (Communication skill development programmes) and sanctions duty leave for participation.



- The Principal encourages the faculty to participate in the programmes as resource person. The Institution allows and encourages the faculty to organize seminars and other extension activities which would enable the students to cope with the present challenges of higher education.
- Modern teaching methods of using broadband internet, INFLIBNET, LCD
  projectors, and laptop computers are increasingly employed in the college
  to keep pace with the information explosion round the world.
- Faculties are encouraged to take research activities and are motivated to send proposals for Minor and Major Research Projects to UGC.
- The Principal encourages members of non- teaching staff to participate in the training programmes in their respective specializations.

## 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?

- Principal of the college motivates each department to organize Seminar, workshop and Conference at various level.
- Faculty is allowed to join Refresher and Orientation programmes.
- Head of the Institution motivates the faculty to improve their qualification by doing M. Phil /Ph. D, to publish books and research papers and to apply for Minor and Major Research Projects.
- The teachers are encouraged to attend the curriculum designing workshops. Some of the teachers are appointed as the member of curriculum designing committee by the university. Teachers actively participate in the syllabus restructuring workshop organized by UGC.
- The institution prepares the employees for bigger responsibilities and role in the organization by motivating them through autonomy, delegation of duties and decentralization of decision-making at department level.

## 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.

As per UGC and NAAC guidelines the college has IQAC. It is mandatory for all the employees to submit self appraisal forms to the college. The institute maintains annual self assessment reports of all the employees. The report is in two parts namely part A and part B. Part A is to be filled up by the teacher. It contains the information regarding the biodata, workload assigned, curricular, co-curricular and extra-curricular activities, research contribution conducted by the teacher during the academic year. Part B is to be filled up by the Head of the Department. He verifies the information provided by the teacher and finally it is approved by the head of the institution.



## 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 and Chairman of IQAC review the performance and appraisal reports of the faculty taking into consideration their strengths and weaknesses.
- The management plays vital role in the performance self appraisal of the faculty and takes effective decisions according to the self appraisal report and the remarks of the Principal.

## 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?

- Most of the permanent employees of our college are members of A.S.S and S.P.S's Employee Credit Co-operative society. The members are covered under group and accidental insurance. The member employees are eligible to borrow a loan up to Rs. 400000 without any mortgage. The loan repayment period is of four years.
- College facilitates to borrow for various loan facilities like housing loan, vehicle loan from sanctioning banks.
- Faculty of the college provides financial support in crucial problems and it appreciates the achievements in the form of the felicitations and rewards.
- The Management offers awards and certificates to the employees for the achievements and best performances.

### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- As the faculty is getting UGC pay scales, first preference is given to talented persons.
- The Institution appreciates honours and respects such caliber of faculty.
- The institution offers facilities for attracting and retaining the staff such as-
  - Study leave to pursue research.
  - Duty leaves for academic activities.
  - Appreciation of excellence in terms of awards and felicitations.
  - Medical benefits.

The management tries to retain the eminent faculty in the college, but if the faculty gets promotion or for some personal reasons the management allows them to join the other institution.



### **6.4** Financial Management and Resource Mobilization

### 6.4.1What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- Our management takes keen interest and sincere efforts to create and enhance
  the physical facilities to provide quality education. Every year the principal
  presents budget requirements to the local management committee. The budget
  requirement are analysed and sanctioned by the management.
- At the beginning of financial year budgetary provision is made as per the requirements of each department.
- The college has a well defined mechanism for effective and efficient use of its financial resources.
- The policy decisions and utilization of financial resources are monitored by the management and the Principal.
- The college prepares budget of every head of income and expenditure.
- The major heads of income and expenditure of college accounts are; Salary, Fees, Building construction, Building renovation, Maintenance, Equipments, Library, Laboratories, Sports, Examinations, NSS, YCMOU, Organization of programmes etc.
- Career oriented Courses like-
  - Certificate Course in Medical Lab Technology
  - Diploma Course in Medical Lab Technology
  - Certificate Course in Spoken English
  - Certificate Course in Web technology
  - Certificate Course in Software technology
- The college has formulated a purchase committee for optimal use of financial resources. The faculty members along with some Management members personally go to purchase some advanced instruments for Science faculty. The quotations for major equipment purchasing are approved by the management.
- All financial collections (fees and funding) are deposited in nationalized bank i.e State Bank of India, Navapur, and all expenditure incurred (recurring and non-recurring) are executed through bank cheques.
- The college accounts are audited every financial year.
- 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 two stage mechanism is implemented for maintaining transparency in the college accounts.
  - The college has internal and the external audit system.
  - Internal audit is done by Chartered Accountant appointed by the Management
  - External audit is carried out by senior auditor appointed by the state government.
  - The last audit of the college was done in the financial year 2013-2014 on 14/07/2014
  - There were no major audit objections and queries in the audit.



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 major sources of institutional receipts/funding

- Salary Grants received from the State Government for aided courses.
- College Development Grant
- Career Oriented Courses
- Quality Improvement Program funds from the NMU Jalgaon
- Fee collection from the students of UG and PG as per the norms of NMU, Jalgaon
- Infrastructural Grant
- Special Scheme from DST
- YCMOU, Nasik.

The audited income and Expenditure statement is as follows: The audited income and expenditure statement of academic and administrative activities of the previous four years is given in annexure.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Nil

- 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?

The Internal Quality Assurance Cell (IQAC) is formed by the college. It promotes excellence in the existing academic and administrative activities of the college.

The following activities were carried out by this committee in the college;

- Internal evaluation, feedback from students (teacher evaluation), preparation of teaching plans, planning of examinations, educational visits, planning of remedial coaching, career advancement scheme etc.
- At the end of every year, IQAC collects appraisals / PBAS from all the Faculty and check their performances at the Departmental and Individual level.
- The reports are discussed with the Principal; accordingly Principal gives suggestion to the concerned faculty or appreciates his/her performance in the staff meeting.



- Principal along with IQAC encourages faculty to apply for Minor and Major Research Projects, Publication of research Papers, Organization or participation in seminars, workshops and conferences.
- Principal and IQAC prepare proposals for infrastructure development of the college and discuss it with the Management in the LMC meetings.
- CAS/ Promotion for Professor.

## b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

Most of the decisions taken by IQAC are approved by the Management . IQAC takes decisions in the meetings to discuss developing infrastructure, introducing new courses, schemes for uplifting the standard of education. The college has implemented almost all decisions taken by IQAC.

The IQAC submits proposals and gives suggestions regarding quality enhancement efforts in the College. The following are some of the proposals submitted by the IQAC.

- Establishment of a multipurpose hall with audio-visual equipment/ LCD Projector.
- Renovation of Principal's Cabin.
- Renovation of Ladies Room.
- Construction of Separate Girl's and Boy's lavatory units.
- New construction of Computer Laboratory, Examination Hall and Career and Counselling Cell.
- Renovation of common Staff room.
- Computerisation of Office.
- Computerised Library.
- Provision of ICT based equipments i.e in the departments of Botany, Chemistry, Physics, Geography, Zoology and English. These departments have their own LCD Projectors and Smart Boards for effective teaching.
- For continuous electric supply, provision of inverter to the Principal's cabin, Office, Departments of Botany, Chemistry, Physics, Geography, Zoology and English.
- IQAC recommended Broad band connection to each department for easy access of advanced knowledge.
- As per the suggestion of IQAC the college has organized 'Disaster Management Programme' 'Competitive examination Guidance Workshop', Personality development workshop for tribal Students' Workshops for 'women empowerment', etc.
- As per the suggestions of students feedback the college started night reading room during examination period.



## c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

No, the College doesn't have any external member on IQAC,

1	Dr. A. G. Jaiswal	Chairperson : Head of the Institute
2	Shri. Shirishkumar Naik	Member from the Management
	Shri. Arifbhai Balesaria	Member from the Management
3	Shri. Y.G. Bhadane	Vice- Principal
4	Shri. B. P. Jadhav	Co-ordinator
5	1. Shri. R.A.Pathan	Teacher
	2. Shri. T. B. Patil	Teacher
	3. Shri. H. N. Kamble	Teacher
	4. Shri. A.V. Patil	Teacher
	5. Dr. D.P.Jaiswal	Teacher
	6. Ms. S. B. Bansode	Teacher
	7. Mrs. M. A. Gavit	Teacher
	8. Shri. J. D. Sali	Teacher
	9. Dr. I. G. Pathan	Teacher
	10. Dr. S.D. Patil	Teacher
6	Shri. Manoj K. Chaudhari	Office Superintendent of the college

The college has established after the first cycle of NAAC

### d. How do students and alumni contribute to the effective functioning of the IQAC?

Students play a significant role in assuring quality of education by participating in the feedback process. Alumni participation is also assured by involving them in college activities.

The meritorious alumni are invited on special occasions to motivate the students, alumni securing positions in the government administration like PSI, NET/SET qualified alumni, Ph.D holders, teachers etc. share their experiences with the students. Their encouraging speeches are really helpful to build their bright career.

### e. How does the IQAC communicate and engage staff from different constituents of the institution?

The co-ordinator of the IQAC briefs the members of the staff in the Staff meetings. All the Heads of the Departments are also kept informed about the quality initiatives of the Cell. Members of the teaching and non-teaching staff are requested to attend the meetings of the Cell, if required, in any of the proposed programmes.



The following are some of the plans proposed by the cell.

- Submitting research proposals
- Organizing seminars and workshops for faculty and students,
- Conducting lectures of imminent persons,
- NSS activities through NSS coordinator,
- Co-curricular and extracurricular activities through appropriate committees,
- Procurement of books and equipment with the help of the library and purchase committees.
- The student's feedback etc.

## 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 operationalization.

- The IQAC collects information from the students and various committees through participatory interactions (feedback), based on which it proposes a comprehensive perspective plan to the Principal for approval and implementation.
- The requirements of various committees regarding academic and infrastructural issues are communicated to IQAC.
- For smooth functioning of the college, Principal calls meetings of Office superintendent, Head of the Departments, Librarian, Representative from Nonteaching staff, Student Council and Staff secretary

### **Out comes:**

- Teachers use ICT for effective teaching.
- Contributions of the faculty in research oriented activities have been increased. Almost 75 research papers are published by teachers in various recognized national and international journals. Two teachers have published their books.
- In the last 3 years the college organized three National conferences and one State level conference.
- In the last five years five faculties are awarded with Ph.D degree and Six faculties are awarded with M. Phil degree from various Universities in their respective subjects. Another thirteen faculties from the college are pursuing Ph. D degree.
- From the continuous evaluation and analysis of performance of the students
  college has given special attention to the scholar students and as a result they
  represented the college in the merit list of the University. In last four years 10
  students from Science faculty, 03 student from Commerce faculty secured top
  positions in the University Examinations.
- The college has developed its infrastructure in decent manner.



## 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, college organizes conferences, seminars, and workshops. Such programmes update the staff about their knowledge, skills and develop a research attitude.

## 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 North Maharashtra University, Jalgaon has a mechanism of auditing academic activities of the affiliated colleges. The Local Inquiry Committees deputed by the University authorities visits the college for continuation of the affiliation and granting permission for various courses. The committee takes review of academic activities and the infrastructure of the college and suggests the required changes/improvement to be done. Based on the suggestion and modifications in the academic activities recommended by LIC, the college fulfils the requirements and sends the compliance report to the University.

Following are the details of LIC visits and their recommendation

Sr.	Name and			
No	Date of	Purpose	Recommendations	Implementation
	LIC visit			
1	14/08/2012	To give affiliation	1.Enrichment of	
		to MA Hindi	library by	
		Part-I,	purchasing	
		First Year	reference books	
		Computer	of Rs. 20,000	
		Science	2.The college	
		Second Year	should appoint	The college
		Computer	the qualified	appointed
		Science and	teaching staff for	qualified teacher
		Third Year	Computer	for Computer
		Computer	Science	Science.
		Science		
		and F Y/SY/T Y		
		B.A. Second		
		Division		



2	21/03/2014	To continue the	*To appoint	The institute
		affiliation of MA	qualified teacher	appointed Mr.
		Hindi Part-	for Computer	J.C. Vasave on
		II,FY/SY/TY	science.	contract basis.
		Computer	*To purchase	
		Science,	reference books	
		and Natural	of Rs.5000/- for	
		growth of	MA Hindi Part –	
		MBM(MCM)	II.	
		second Year	*To purchase	
			reference books	
			and text books of	
			Rs.10,000/- for	
			MBM course	
			*To develop	
			well furnished	
			laboratory for	
			MBM(MCM)	

## 6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

As per the guidelines of UGC, NAAC and North Maharashtra University, Jalgaon, quality is assured by the following steps

- Our management takes keen interest and sincere efforts to create and enhance all types of facilities to provide quality education.
- Duly prepared AQAR is submitted to NAAC.

## 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?

The Teaching-Learning process of the College is continuously reviewed. The strengths and weaknesses of the teaching-learning process is identified.

Teaching and learning is a two way process which requires appropriate strategy to sustain it to be effective.

### **Mechanism:**

- The teachers maintain daily teaching reports.
- The principal and HODs monitor the teacher's time spent in the library, laboratory work, Research work, the classes engaged, the approaches adopted in teaching, response of the students towards teachers, the criteria adopted for providing internal assessment marks, the commitment in discharging their duties, etc.



- The annual performance report are submitted to the IQAC.
- Keeping these things in mind, decisions are taken after considering feedback. This has not only resulted to improve passing percentage but has also helped to identify the requirements of students in teaching, learning and employment.

### Methodologies of operation:

- College prepares academic calendar, Time table.
- Preparation and submission of teaching plans for each subject.
- Attendance of the students is observed for every lecture.
- Arranging surprise tests, students classroom seminars, Group discussions.
- Departmental meetings to take the review of weaker students and the best learners.
- Use of ICT tools for effective teaching.

#### Outcome :

- Active participation of faculty in research oriented activities like seminars, workshops and conferences at national and international levels
- Use of ICT tools not only improved the teaching process of the teacher but also created an increasing interest in the learning process of the student.
- Faculties are always involved in organization of workshops, seminars and various curricular, co-curricular and extra-curricular activities for the students.
- Eminent personalities visited the college and acted as s mentors for the students.

## 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Institution maintains a good rapport with all the stake holders that include students, alumni, parents and other associations and other members of the community.

The Institution communicates all kinds of developments going on in the College orally, telephonically, through circulars, meetings and during annual functions.

The periodic meetings of the stakeholders are convened to update them about the implementation of different academic and co-curricular programmes.

During the meetings, important issues are discussed and suggestions are sought.

### Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Clear transparency in every activities, appointments, funds, decisions is a special feature of our management. The management has earned good name in the region of NMU for its democratic functioning at all levels.



## CRITERION VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment consciousness

### 7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

Green audit is ultimately about corporate responsibility, the higher education institutes always pay attention to prepare students to shoulder such corporate responsibilities. The college definitely conducts so many such activities. These activities are listed below-

- The college with the help of its NSS Unit organises rallies, not only in Navapur town but even cycle rallies are also organised in the neighbouring villages to create awareness about environment and related problems like deforestation, plantation and presentation of trees, water conservation.
- The college organises the programs to create awareness about environment such as global warming, evil practices, through poster competition, and rangoli competition on this subject. The college organise workshops on global warming in collaboration with NMU, Jalgaon.
- To conserve energy the college uses CFL bulbs, fluorescent tubes, refrigerator with the remark of power saver, LED etc.

### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Though college has the problem of water resources, the college with the help of limited resources, tries to plant and preserve as many trees as possible. It is because of that there are around 500 trees. Behind the main building tick trees were planted many years ago and some of them had to be cut to build the parking shades for vehicles and the wood was sold to generate income. Besides these trees, there is a botanical garden and the department of botany looks after its maintenance and preservation.

The college tries every effort to save energy. The main source of energy is electricity and to save electricity, the college has installed solar heater system for girl's hostel. To save energy the CFL bulbs are used whenever necessary.

The class-rooms are airy spacious and therefore, there is no need of light most of the time. The windows and doors are good enough in numbers to provide the natural light to the class-room. It definitely save a lot of energy.

To create awareness among the students and the society, the college has started the tradition of celebrating, eco friendly Ganesh festival. The idea of celebrating eco-friendly ganesh festival is to create awareness among the society regarding the undue uses of gulal and such materials, fire crackers, harsh music like D.J., that causes pollution and the real intention of the celebration of the festival is neglected. The college on the fifth day organises the rally of Ganesh-idol immersion where there is no use of gulal or D.J. etc. Instead of that there are banners on various social issues, street plays on social problems and slogan to create awareness about eco-friendly celebration of ganesh festival.

The NSS unit collects the Nirmallya i.e. the offering to the lord ganesha like garlands, flowers, dishes used for serving prasad, coconuts etc. from all ganesh mandals of the entire town and dump it and composed is used in botanical garden. So it helps to avoid pollution of water, specially in the river which is the source of drinking water to the town.



### Check dam construction:

Water harvesting and there are no such harvesting plans in the campus of the college. But the department of chemistry uses the rain water which comes down from the roof of the building and uses it as distilled water for laboratory purpose. However, the efforts taken by the NSS unit of our college is appreciated. It has built with the help of NSS volunteers the water conservation dams at the adopted villages.

### Efforts for carbon neutrality:

Although the college has not made any special efforts for carbon neutrality, but the natural ways are developed to neutralise the carbon in the environment like planting and preserving trees, keeping the campus as clean as possible.

### **Plantation:**

The college plants trees to celebrate or observe certain occasion like Independence Day, Republic Day, birth day of the chairman of the institute etc. The NSS Unit takes care of the trees planted in campus. The unit also plants trees every year during the winter camp at the adopted villages. The NSS unit arranges rallies and programs to create awareness among the society to avoid deforestation and preservation of the forest.

#### > Hazardous:

### • Shortage of water sources:

The college tried to generate water sources by drilling bore wells on number of times; unfortunately all the attempts were in vain. The college has to depend on the water supply by the municipality. However, it is not enough for the drinking facility, for the staff, students, boys and girls hostel. Even in the limited sources the college provides the above needs and also preserve trees in the campus.

### • E-waste management:

The college has a problem of e-waste management. There is no system for the disposal of e-waste. However, such e-waste is stored in a store room to hand it over to proper agency for its proper disposal.

### • Organisation of programmes in the afternoon session:

Most of our students belong to the neighbouring villages and they are commuters. There are limited buses to reach their villages and therefore they have to leave the campus before 12 o clock and so if the college wishes to organise seminar workshops and special programmes other than regular schedule it becomes very difficulty and hence even though the college wishes to take special efforts for the enhancement this genuine problem becomes big obstacle in it.



### To introduce the P.G. Courses:

Ours is the young college started in 1981 and after some years the policy of the government changed and the government does not give grant for P.G. courses and allows colleges to introduce P.G. courses on non-grant basis. The college has to charge fee which is in large amount and as we have already mentioned that most of students are economically very poor and they can not afford the fees. Therefore, they prefer granted colleges to pursue P.G. education.

### 7.2. Innovations:

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

### > Special prizes for tribal students:

The college gives special prizes for academic performance to tribal students every year in annual prize distribution with the intention to inspire and create spirit of competing with other students.

### > Adivasi students welfare committee:

The college has formed adivasi students welfare committee which organizes programmes like workshop on personality development, communication skills, leadership, preparation for competitive examination, how to face interviews etc.

### > Free gymnasium facilities for players:

The college has well equipped health club and the students who participate in sports activities are allowed to join health club without any charges. The college also provides proper diet, specially to the tribal students to improve their efficiency and performance in sports activities.

### 7.3 Best practices:

7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the institutional objectives and /or contributed to the quality improvement of the core activities of the college

The best practices are aimed at benefitting the students and the society at large. The college aims at making provisions which facilitates the growth of students and the society. The practices focused with a real interest on the society's development not only intellectual but also promote social justice and healthy relationships among fellow human beings

### Some of the best practices of the college are:

- Appreciation and felicitation of meritorious students and teachers of concerned subject.
- Community services
- To Award Best Library User prize
- Earn and Learn Scheme



### The Title of the Practice

> Appreciation and felicitation of meritorious students and teachers of concerned subject.

### • Goal:

- To appreciate the efforts taken by the students in the academic performance and raised the name of the institute.
- The college also appreciates the achievements of the students in extracurricular activities.
- To inspire the students to perform well and motivate teachers to take more efforts in uplifting the standard of Higher education.
- To prepare students to accept the challenges of the students from urban area.

### • The context:

Almost 90% students from our college come from the Tribal community. Many of them come from the neighbouring 'padas'(small villages) where there are no facilities of any sort and their mother tongue is also 'Adivasi' which is dialect. So for them Marathi is second language and English becomes the tough language. These tribal students are very shy, and does not open up easily. There is inferiority complex among them. In order to remove this inferiority complex and build confidence in them and prepare them to compete with the students from other community and other part of the world, the college organizes various programmes and appreciates and felicitates their achievements on occasions like Gathering and Prize Distribution.

#### • Practice:

The college felicitates the meritorious students by awarding trophies, certificates of merits. Special prizes are given to the Gold and Silver medal winners in the University Examination. The players who represent NMU in the Inter-University tournaments are felicitated by giving them track-suits and Trophies. The college also provides free hostel facilities for such students and students from the weaker section are helped by earn and learn scheme.

### **➤** Community services: The college takes special efforts for community services.

### Goal:

- To inculcate the sense of social service among students.
- To create awareness among the society regarding various social issues.
- To prepare our students as better citizens to serve the Nation.



#### The context:

Navapur taluka is dominated by tribal community. The tribals live in the small padas in the hilly and forest area of Satpuda Ranges. There are many blind beliefs and superstitions among them. They are not aware of their own rights and schemes for their welfare implemented by the Government. The college therefore takes keen interest in serving the community and helping them to uplift their standard of living and eradicate the evil practices.

#### • Practice:

The college has formed yuvati sabha, women cell, adivasi student welfare committee and vivek vahini. All these committees organize social and community oriented programs like empowerment of women, female foeticide, lectures of the administrative officers to remove superstitions. The efforts of the college are clearly reflected in the blood donation by our students to the needy people. The college has formed a group of blood donors with the help of alumnae and existing students and the names ,blood groups, addresses and their mobile numbers are published in the book titled "Shirisharth" and distributed the copies of it to Grampanchayat, public offices, hospitals in Navapur taluka. The efforts of the Yuvati Sabha and NSS unit are appreciated by the NMU Jalgaon as well as the Government of Maharashtra with the award of the certification of appreciation, trophy and cash prize of Rs. 50,000/- to Yuvati Sabha and the best N.S.S Unit and the best NSS programme officer by the Government of Maharashtra.

### ➤ To Award Best Library User prize :

### • Goal:

- To motivate students to use library as a source of knowledge.
- To appreciate and felicitate the students who use library to enhance their performance.

#### • The context:

Considering the indifference of the tribal students to use library for enriching their knowledge, the college started this practice

#### • Practice:

The college awards the best users (male and female) of library every year by felicitating them with certificate and a trophy.

Sr. No.	Name of Student		
	Year 2012-2013		
1.	Gavit Kantilal Vadya		
2.	Ku. Valvi Ravitra Jayvant		
	Year 2013-2014		
1.	Patil Kalpesh Santosh		
2.	Valvi Vilas Ratanya		



#### Earn and Learn Scheme

The college always focuses on the students form weaker section and therefore help the economically poor students with the help of Earn and Learn scheme.

#### • Goal:

- To help the students from weaker section to continue their education.
- To inculcate the value of self confidence among students.

#### • The context:

Most of the students of our college belong to tribal community. Their economical condition is poor. Many of them go to the neighbouring cities during the holidays and work at different places and earn money to pay the fees. The college therefore, introduced and effectively implemented the Earn and learn scheme and the University also supported this and many students are benefited by this scheme.

#### • Practice:

The college appoints a committee; the committee selects the economically poor students for this scheme. The students selected are asked to do simple jobs like supervision in the reading room, gardening etc and they are paid for that.

### > EVIDENCES OF SUCCESS

### Appreciation and felicitation of meritorious students and teachers of concerned subject.

The college awards every student who stands first in each faculty with the prize given by honourable chairman of our institute Shri. Surupsingji Naik and Shri.P.H.Shah in the Memory of his Son Satish Shah. They are as under for the last three years. Honourable Chairman Shri. Surupsingji Naik and Dr. Govind Gare prizes are also given to the tribal students those who stand first among tribal student in all faculties. These prizes are also given to the students who stand second. The list of the winners of these prizes in the last three academic year's as under

Year 2011-2012					
Table - A					
Sr. No.	Name of the Student	Rank			
1.	Miss Patil Dipali Suresh	First in B.A.			
2.	Miss Shaikh Mahjabeen Hasan	First in B.Com			
3.	Pardeshi Harshal Manoharlal	First in B.Sc			
4.	Miss Shaikh Nargisbano	2 <sup>nd</sup> rank in the university list in			
		Zoology.			
5.	Miss Patel Yugal Arjun	3 <sup>rd</sup> rank in the university list in			
		Chemistry			
6.	Miss Dabhade Shobha	2 <sup>nd</sup> in B.A.			
	Madhukar				
7.	Shah Harshida Dilipkumar	2 <sup>nd</sup> in B.Com			
8.	Sardar Milind Yadav	2 <sup>nd</sup> in B.sc			



### **Prizes for tribal students:**

Year 2011-2012				
Table – B				
Sr. No.	Name of the Student	Rank		
1.	Miss Mavchi Vasti Hurji	First in B.A.		
2.	Dhodia Umesh Nandur	First in B.Com		
3.	Valvi Satyawan Sudhakar	First in B.Sc		
4.	Miss Padvi Amruta Narpat	2 <sup>nd</sup> in B.A		
5.	Miss Valvi Chhaya Magan	2 <sup>nd</sup> in B.sc		

The other academic prizes for various subjects donated by the faculty members. Principal B.H.Jadhav and Dr. Kailas Sarvekar.

Year 2011-2012				
Table – C				
Sr. No.	Name of the Student	Rank		
1.	Kuwar Jayant Dattu	First in B.A. Marathi		
2.	Miss Gavit Archana Malu	First in B.A. Marathi		
3.	Miss Dahivelkar Sarika	First in B.A. Politics		
4.	Miss Mavchi Vasanti Hurji	First in B.A. History		
Year 2012-2013				
Table – A				
Sr. No.	Name of the Student	Rank		
1.	Vasave Harish Dilip	First in B.A.		
2.	Miss Jain Poonam Shirish	First in B.Com		
3.	Miss Mali Poonam Ramchandra	First rank in the university in the		
	16. 1 10.	subject of Chemistry.		
4.	Miss Jadhav Snehal Bhima	2 <sup>nd</sup> rank in the university in the		
		subject Chemistry.		
5.	Miss Banvayat Amanjot	First rank in the university in the		
	Surjitsing	subject of Zoology.		
6.	Vankhede Pawan Ramanbhai	2 <sup>nd</sup> in B.A.		
7.	Miss Agrawal Nidhi Prakash	2 <sup>nd</sup> in B.Com		
8.	Miss Bhadane Jayashree Suresh	2 <sup>nd</sup> in B.Sc		

Year 2012-2013 Table – B				
Sr. No.	Name of the Student	Rank		
1.	Mr. Gavit Vilas Zina	First in B.A.		
2.	Mr. Padvi Mayur Jairam	First in B.Com		
3.	Mr. Padvi Rahul Amit	First in B.Sc		
4.	Mr. Vasave Anil Fattu	2 <sup>nd</sup> in B.A		
5.	Mr. Gavit Paul Pantu	2 <sup>nd</sup> in B.sc		



Year 2012-2013				
Table – C				
Sr. No.	Name of the Student	Rank		
1.	Mr. Gavit Vilas Zina	First in B.A. Marathi		
2.	Mr. More Pankaj Chandrakant	First in B.A. Politics		
3.	Mr. Vasave Mahesh Dilip	First in B.A. History		
	Table -	- A		
Sr. No.	Name of the Student	Rank		
1.	Miss Gavit Ravina Jahamu	First in B.A.		
2.	Miss Agrawal Payal	First in B.Com and fourth in		
	Vinodkumar	university merit list.		
3.	Miss Prajapati Priyaben	First rank in the university in the		
	Bharatbhai	subject of Chemistry.		
4.	Miss Prajapati Dimpal	2 <sup>nd</sup> rank in the university in the		
	Thakurbhai	subject Chemistry.		
5.	Miss Gohil Nehaben	First rank in the university in the		
	Mahipatsing	subject of Zoology.		
6.	Miss Valvi Pavitra Jayant	2 <sup>nd</sup> rank in the university in the		
		subject of Zoology.		
7.	Mr. Gavit Dinesh Karansing	2 <sup>nd</sup> in B.A.		
8.	Miss Gohil Bhavika Nareshbhai	2 <sup>nd</sup> in B.Com		
9.	Miss Tamboli Priya Jagdish	2 <sup>nd</sup> in B.sc		

Year 2013-2014 Table – B			
Sr. No. Name of the Student Rank			
1.	Miss Gavit Ravina Jahamu	First in B.A.	
2.	Miss Kuwar Varshaben Dilipbhai	First in B.Com	
3.	Miss Valvi Pavitra Jayant	First in B.Sc	

	Year 2013-2014				
	Table – C				
Sr. No.	Name of the Student	Rank			
1.	Mr. Valvi Arvind Devdas	First in B.A. Marathi			
2.	Miss Gavit Nirmala Punjrya	First in B.A. Marathi			
3.	Mr. Kokani Pravin Raman	First in B.A. Politics			
4.	Mr. Gavit Dinesh Karansingh	First in B.A. History			



#### • Community services:

- Arranged planetarium in co-ordination with Maharashtra Andhashradha Nirmulan Samiti for three days that is from 30<sup>th</sup> August to 1<sup>st</sup> September 2011.
- The member of the 'ANIS' samiti delivered lecture on scientific temperament with demonstration of miracles at Manda Housing Society Navapur, during Ganesh Festival
- The member of the 'ANIS' demonstrated various miracles and guided the student of Sarvajanik High school, Visarwadi about superstitions in the winter camp of the School.
- The members of the 'ANIS' delivered lectures on eradications of blind biliefs and superstitions in ITI's NSS camp on 17<sup>th</sup> Feb. 2012
- The members of the 'ANIS' delivered a speech on eradications of blind beliefs and superstitions at IM Diwan D.Ed College on 11 th July 2012
- The members of the ANIS delivered a speech on eradications of blind beliefs and superstitions at Vanvasi Utkarsh Samiti, Navapur.
- Prof.M.D.Udavant presented a research paper on the subject 'Faith and Blind Faith' in the university level seminar organized by college on 31<sup>st</sup> June 2014.

#### Balbhavan Kendra(Centre):

Government of Maharashtra has been implementing various schemes and activities for the development of Human resources in Nandurbar District. Balbhavan Kendra is one such scheme which is implemented through Nandurbar Zilla Parishad. This scheme is conducted at every Taluka in Nandurbar District. Adivasi Seva Sahayyak and Shikshan Prasarak Sanstha's Haji Ibrahimbhai Palawala Junior College of Science has been given the scheme of Balbhavan Kendra by Zilla Parishad, Nandurbar from 2011-2012. Our college took the initiative to implement this scheme effectively. For that purpose Dr. I. G. Pathan has been entrusted with the responsibility of Kendra – Co-ordinatior for running the Kendra. For the smooth conduct of activities Mrs. S.B. Bansode, Mrs. S. M. Udavant and Mrs. M. A. Gavit has been appointed as assistant Kendra Co-ordinator.

#### • Objectives of the Kendra:

 To inculcate scientific attitude among school children right from an early age.



- Informing students with various scientific laws and theories in various subjects of Science, i.e. Biology, Physics, Chemistry, Geography and Mathematics.
- Making them aware of the scientific laws behind every Geological happening.

#### • Procedure:

The Divisional Educational Officer of Navapur plans the visits of school from 5<sup>th</sup> to 10<sup>th</sup> classes to Balbhavan Kendra. These visits are planned for the academic year. The students of 5<sup>th</sup> to 10<sup>th</sup> classes in the areas of Navapur taluka give visits along with their teachers as per the visit schedule. These students are given the scientific information with some demonstrations about the subjects like biology, physics, chemistry geography and mathematics through Models, Posters, and Instruments etc.

#### • Outcome:

The activities of Balbhavan Kendra has prompted very enthusiastic response of students as the basic knowledge of sciences is acquired with pleasure and in informal manner. The activity has contributed in developing scientific and research attitude among these students.

#### • Student benefited by earns and learn scheme:

Earn and Learn Scheme-Student Remuneration List for the Year 2013-14

July, 2013

Sr.	Name	A./c No.	Amount in Rs.
1	Gavit Ashik Davan	31930489399	1125
2	Valvi Punjabsing Dadu	31162789215	1125
3	Vasave Kush Shantilal	32428050077	1080
4	Padvi Vikas Hupsing	32576806971	1125
5	Gavit Yohan Thaganya	31402335816	1125
6	Gavit Mahesh Shantya	31236538279	1125
7	Gavit Avinash Ramesh	31344425853	945
8	Gavit Okesh Barkya	31402470833	1125
9	Pawara Ashok Gulabsing	32035567143	1125
10	Pawara Ganesh Sanjay	31963323812	1755
11	Nargaon Sanjay Ratan	31995038872	1125
12	Ku.More Manisha Bhagwan	31418511693	1125
13	Vasave Shital Monasing	31402470708	675
		Total	14580



• Earn and Learn Scheme- Student Remuneration List for the Year 2013-14 **July, 2013** 

Sr.	Name	A./c No.	Amount in Rs.
1	Gavit Ashik Davan	31930489399	675
2	Valvi Punjabsing Dadu	31162789215	1035
3	Vasave Kush Shantilal	32428050077	945
4	Padvi Vikas Hupsing	32576806971	945
5	Gavit Yohan Thaganya	31402335816	990
6	Gavit Mahesh Shantya	31236538279	1035
7	Gavit Avinash Ramesh	31344425853	990
8	Gavit Okesh Barkya	31402470833	1035
9	Pawara Ashok Gulabsing	32035567143	1035
10	Pawara Ganesh Sanjay	31963323812	990
11	Nargaon Sanjay Ratan	31995038872	1035
12	Ku.More Manisha Bhagwan	31418511693	945
		Total	11655

# • Earn and Learn Scheme- Student Remuneration List for the Year 2013-14

# Oct/Dec/2013 and Jan/Feb-2014

Sr.	Name	A./c No.	Amount in
1	Gavit Ashik Davan	31930489399	3960
2	Valvi Punjabsing Dadu	31162789215	3555
3	Vasave Kush Shantilal	32428050077	3420
4	Padvi Vikas Hupsing	32576806971	3645
5	Gavit Yohan Thaganya	31402335816	3555
6	Gavit Mahesh Shantya	31236538279	3825
7	Gavit Okesh Barkya	31402470833	4095
8	Pawara Ashok Gulabsing	32035567143	3915
9	Pawara Ganesh Sanjay	31963323812	3870
10	Nargaon Sanjay Ratan	31995038872	3780
11	Ku.More Manisha Bhagwan	31418511693	765
12	Vasave Shital Monasing	31402470708	765
		Total	39150



# EVALUATIVE REPORTS OF THE DEPARTMENTS





# **Evaluative Report of the Department of English.**

1. Name of the department - English

2. Year of Establishment - 1981.

- 3. Name of programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] [1] U.G. [2] Certificate course in Spoken English. [3] P.G. Ideal Distance Education.
- 4. Names of Interdisciplinary courses and the departments/units involved. Yes
- Annual/semester/choice based credit system [program wise] –
   Semester (CGPA) with grade point.
- 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.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
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	No. of	No. of Ph.D.
				Years of	students
				Experien	guided for
				ce	the last 4
					years.
Mr.B.P.Jadhav	M.A.,	Asso.Prof.	English	32	Nil
	M.Phil.		Literature.		
	B.Ed.				
Mr.J.D.Sali.	M.A.,	Asst.Prof.	English	21	Nil
	M.Phil.		Literature.		
Mr.A.A.Muley	M.A.,NET.	Assit.Prof.	English	02	Nil
			Literature.		



11. List of senior visiting faculty -

Sr. No.	Name	Designation.
1	Dr.A.N.Mali.	Principal, Pratap College, Amalner.
2	Dr.R.V.Kulkarni.	B.O.S.Mamber, NMU, Jalgaon.
3	Dr.Shobha Shinde	B.O.S.Member, NMU, Jalgaon.
4	Dr.Walke	HPT College, Nasik.
5	Mr.Sutar.	HOD, Sakri College.
6	Mr.Bachhav	Sakri College.
7	Mr.Nawale	HOD, Nandurbar College,
8	Mr.Umesh Patil	Nardana
9	Mr.G.D.Mahajan	Jijamata College, Nandurbar.
10	Mr.Joshi.	Nandurbar College,
11	Mr.Haridas Patil	Surat.
12	Mr.Fernandis	Mumbai
13	Mr.Ghatghe	Biyani Inst. Kolhapur.

12. Percentage of lectures delivered and practical classes handled [programme wise by temporary faculty – Fifteen Percent.

The following teacher work on temporary basis. In the last four years.

- 1. Dr. Yogita Patil.
- 2. Mr.Jitu Gavit.
- 3. Miss. Smita Jadhav
- 13. Student Teacher Ratio [programme wise]
  - 1. Compulsory English 90: 1
  - 2. At Special Level 12:1
- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled N.A.
- 15. Qualifications of teaching faculty with DSc / Ph.D./ M.Phil/P.G.

Two teachers with M.Phil. Degree and One teacher with PG and NET.

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received Nil.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant 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 students.
- Number of publications listed in International Database [ For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.]

Monographs
Chapter in Books
Books Edited
Nil
Nil

Books with ISBN/ISSN numbers with details of publishers – NIL

Citation Index - Nil
 SNIP - Nil
 SJR - Nil
 Impact factor - NIL
 h-index - Nil

#### 20. Areas of consultancy and income generated -

- 10 days workshop was organized for the teacher of Little Angels English Medium School, Navapur. Honorary service was offered by the department.
- 10 days workshop was organized for the students of Junior college, Navapur. On the subject of spoken English. Honorary service was offered by the department

#### 21. Faculty as members in

National committees - NIL
 International Committees - NIL
 Editorial Boards - NIL

#### 22. Student projects.

- Percentage of students who have done in-house projects including inter departmental/ program.
   Nil
- 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 –

- The student of our department Mr. Yosef Gavit [T.Y.B.A.] received prize from NMU, Jalgaon. For his article. "Load Shedding curse or blessing" published in the college magazine, Eklavya in the academic year 2012-13
- Dr. Yogita Patil was awarded with Ph.D. in education by NMU, Jalgaon
- Mr.B.P.Jadhav has been selected at district level in Avishkar 2014



# 24. List of eminent academicians and scientists/ visitors the department.

- Dr.N.K.Thakare Ex Vice Chancellor, NMU Jalgaon.
- Dr.K.B.Patil Ex Vice Chancellor, NMU Jalgaon.
- Dr.A.N.Mali Principal and Dear of Arts Faculty, NMU Jalgaon.
- Dr.Walke HOD HPT College, Nasik.
- Dr.R.V.Kulkarni BOS Member NMU & HOD SSVPS COLLEGE, Dhule.
- Dr.Shobha Shinde HOD, Department of Comparative Language & Literature.

#### 25. Seminars/Conference / Workshops organized and the sources of funding.

- National Conference Nil
- b] International Nil.
- c] Local level Three day workshop was conducted by Mr. Fernandies for the teachers of English to train them to operate Eye-Speak Lingua Lab.
- d] One day workshop for teachers was organized by Mr. Ghatge, Biyani Institute, Kolhapur, on Digital Lab.
- e] One day workshop was organized for the students of the department on Communications Skills by Mr. Haridas Patil. Surat.

# 26. Student profile program / course wise. 2013-14

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage
programme					
[refer					
question no.4					
F.Y.B.A.					
Com.English.	368	368	198	170	90
S.Y.B.A.					
Com.English.	233	233	121	112	50
T.Y.B.A.					
Com.English	178	178	099	079	46
F.Y.B.A.					
Opt.English.	46	46	36	10	95
S.Y.B.A. S1	38	38	26	12	75
S.Y.B.A. S2	38	38	26	12	76
S.Y.B.A. G2	38	38	26	12	60
T.Y.B.A. S3	18	18	10	08	75
T.Y.B.A. S4	18	18	10	08	73
T.Y.B.A.G3	18	18	10	08	78
F.Y.B.Com.	56		34	22	
Com.English.		56			82
F.Y.B.Com.					
Opt.English.	10	10	06	04	95



# 27. Diversity of students - Nil

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.
F.Y.B.A.	95	05	00
S.Y.B.A.	95	05	00
T.Y.B.A.	95	05	00

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	75
PG to M.Phil	Data Not Available.
PG to Ph.D.	Data Not Available.
Ph.D. to Post – Doctoral	NIL
Employed.	
*Campus selection	NIL
*Other than campus recruitment	75
Entrepreneurship/Self-employment.	2

30. Details of Infrastructural facilities

a] Library

Yes. [Central Library and Dept. Library].

Text Books – 1780 of Rs. 51771/- & Reference Books 2158 of Rs. 477601/-

#### **Departmental Library.**

Books - 50, No. of books of Digital Language Lab. 80.

- 1] Eye speak lingua Lab with 10 Computers.
- 2] 10 Head Phones.
- 3] 1 DVD
- 4] 1 Digital Camera.
- 5]1 Projector
- 6] 2 Wireless Microphones.
- 7] 5 computers multimedia speaker.
- 8] 42 cassettes
- 9] 1 Night vision Camera.
- 10] 1 Printer.
- b] Internet facilities for Staff & Students Yes.
- c] Class rooms with ICT facility No
- d] Laboratories Yes.



31. Number of students receiving financial assistance from college, university, government or other agencies:

The students belonging to SC/ST/NT/OBC class receive assistance from the Govt. in the form of scholarship.

- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts
  - Local level Three day workshop was conducted by Mr. Fernandies for the teachers of English to train them to operate Eye-Speak Lingua Lab.
  - One day workshop for teachers was organized by Mr. Ghatge, Biyani Institute, Kolhapur, on Digital Lab.
  - One day workshop was organized for the students of the department on Communications Skills by Mr. Haridas Patil. Surat.
- 33. Teaching methods adopted to improve student learning

The teacher of the department use audio – visual aids and interactive lectures are arranged.

34. Participation in Institutional Social Responsibility [ISR] and Extension activities

The teachers of the department take special efforts for institutional social responsibility by helping the institutions for their needs. The various reports like IQAR, SSR, proposals of UGC, University correspondence, translations of documents etc. are done by the faculty.

The teachers and the students of the department take active participation in extension activities and various programmes organized by the college.

35. SWOC analysis of the department and Future plans.

#### [1] Strength

- [a] The advance language Lab with internet facility
- [b] The departmental library
- [c] Audio Video aids.
- [d] Rich Central Library
- [e] Sincere and disciplined students.

#### [2] Weaknesses.

[a] English being fourth language of tribal students resulting in slow learning.



[b] Socio cultural set up of the poverty stricken tribal students resulting in developing their inferiority complex which consequently defers their maximum exposure to the sources of quality learning.

#### [3] Opportunities

- [a] Potential to develop the learning ability of tribal students.
- [b] Opportunity to provide services to other local institutes in the teaching of spoken English.
- [c] To prepare students for competitive examination.

#### [4] Challenges.

- [a] To change the shy nature of tribal students
- [b] To inculcate reading habits among tribal students and remove their indifference.
- 36. The following are the outstanding performers of the department who are in the service of the various departments.
- 1. Mr. Laxman Vasave Intelligence Beauro Mumbai.
- 2. Mr. Dashrath Vasave Lecturer, Deccan Institute Pune.
- 3. Mr. Ravindra Patil Intelligence Beauro Mumbai.
- 4. Mr. Anil Desai Lecturer Nandurbar.
- 5. Mr. Sandip Sonawane Tahsil Office, Navapur.
- 6. Miss Priti Sonawane Public Welfare Officer.
- 7. Dr. Yogita Patil Asst. Teacher. Navapur.
- 8. Mrs. Shital Wani Industrialist, Navapur.
- 9. Mr. Hitendra Patil Asst. Teacher Navapur.
- 10. Mr. Jitu Gavit. Asst. Teacher Palghar.
- 11. Miss. Sangita Gandhi Asst. Teacher Baroda
- 12. Mr. Sourabh Patel Asst. Teacher. Surat
- 13. Miss Hetal Patel Asst. Teacher, Navapur.
- 14. Mr. Bhatu Jadhav Asst. Teacher. Navapur.
- 15. Mr. Sandip Chaudhari Asst. Teacher. Navapur.
- 16. Mr. Yosef Gavit Asst. Teacher Navapur.
- 17. Mr. Okesh Gavit PG Education. Jalgaon.
- 18. Mr. Swapnil Mawali Asst. Teacher. Navapur.
- 19. Mr. Anand Kokani Clerk Navapur College.

#### 37. Future Plans:

- [1] To organize motivational classes for tribal students with a view to remove their shyness and indifference.
- [2] To introduce P.G. Courses
- 3] To organize National Level Conference / Seminars.



# Evaluative Report of the Department of Marathi

1. Name of the department - Marathi

2. Year of Establishment - 1981.

3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] - U.G.

- PG IDEAL Distance Education.

- 4. Names of Interdisciplinary courses and the departments/units involved Nil
- 5. Semester/choice based credit system [program wise] Semester (CGPA) with credit 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. 02

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Professors	01	01
Asst. 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	No. of Ph.D.
				Years of	students
				Experie	guided for
				nce	the last 4
					years.
Mr.M.D.Udavant	M.A.	Asso.Prof.	Marathi.	24	Nil
Dr.S.S.Pulawale.	M.A., NET,	Asst.Prof.	Marathi	6	Nil
	SET, Ph.D.				

- 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]

#### General

F.Y.B.A. 102:1

S.Y.B.A. 134:1

T.Y.B.A. 125:1

#### **Special**

S.Y.B.A. 12:1

T.Y.B.A. 12:1

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled NIL
- 15. Qualifications of teaching faculty
  - 1 Teacher with P.G.
  - 1 Teacher with M.Phil, Ph.D. NET, SET
- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received -01

Ongoing minor research project of Dr.S.S.Pulawale. Name of Project – *Marathitil shashtradnyanchi charitre* (Biography of the scientist in Marathi)– UGC Grant Sanction Rs. 40,000/-

- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received 40,000/-
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications:
  - \* Publication per faculty. -
    - [1] Prof.M.D.Udawant Chapter in books Name of the book *Kavyakusuma* [*Kavya Sangraha*] Chapter Name Poems [Page No. 34 to 44].
    - [2] Dr.S.S.Pulawale –

Chapter in books – 4

i] Katha Vishva – 1 chapter.

Prescribed for M.A. Marathi.

Name of the Chapter - Vishesh Lekhakacha Abhyas.



Name of the Chapter - Sanhita

Name of the Chapter - Parampara ani Navata.

Name of the Chapter - Marathi Vangmayachi Sanskrutik Parshvabhumi

Ya pustakat Marathi vangmayachi sanskrutik parshvabhumi

- \* Number of papers published in peer reviewed journals [national /international] by faculty students. NIL
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil
- \* Monographs Nil
- \* Chapter in Books Nil
- \* Books Edited Nil
- \* Books with ISBN/ISSN numbers with details of publishers 01
- \* 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 Editor for "Eklavya" college annual magazine.
- 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.
- al National committees
- b] International Committee
- c] Editorial boards ... -Nil Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.



# 23. Awards / Recognitions received by faculty and students –

#### Mr.M.D.Udavant -

- i] Awarded third prize for *Lalit Gadya Lekhan* [Personal Essay] by *Shabda Sadhana Parivar*, Dhule.
- ii] Awarded third prize for the best front cover of Eklavya college magazine of 2010-11.
- iii] Appreciated the work done for superstition eradication and awarded by ANS by trophy

#### Dr.S.S.Pulawale.

- i] Ph.D. Guide recognition by JJT University Rajasthan.
- ii] Ph.D. Guide recognition from NMUJalgaon University,
- 24. List of eminent academicians and scientists/ visitors to the department.
  - Dr.P.L.Gimekar HOD Dr.B.A.M.Un.Aurangabad.
  - Dr.D.S.Wadkar HOD Ahmadnagar College, Ahmadnagar.
  - Principal Anil Sahashtrabuddhe. Pemraj Sarda College, Ahmadnagar.
  - Principal Dr.R.B.Supekar J.M.J.College Jamkhed Dist Ahmadnagar.
  - Dr. Maheshwari Gavit Pemraj Sarda College, Ahmadnagar.
  - Nitin Gawande Tahsildar Navapur.
  - Dr. Mahav Kadam GTP College, Nandurbar.
  - Vinayak Savale State Secretary of Maharashtra Andha Shradha Nirmulan Samittee.
  - Pareshbhai Shah A.N.S. Worker
  - Shambhu Dada Patil Adhyaksha Bhrashtrachar Nirmulan Samittee, Nandurbar Zilla, Shahada.
  - Prof. Jagdish Wagh Poet Navapur.
  - Shabbir rahi Malegavi Urdushayar (poet) Navapur.
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.



# 26. Student profile programme / course wise.

2013-14

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme					
[refer					
question					
no.4					
F.Y.B.A.	219	219	168	51	94.36
F.Y.Bom.	23	23	18	05	100
S.Y.B.A. G2	150	150	118	32	95.91
S.Y.B.A. S1	28	28	21	07	96.96
S.Y.B.A. S2	28	28	21	07	93.93
S.Y.B.Sc.	91	91	59	32	96.66
Optional					
T.Y.B.A.	126	126	92	34	90.26
G3					
T.Y.B.A. S3	25	25	19	06	94.73
T.Y.B.A. S4	25	25	19	06	89.47

# 27. Diversity of students -

Name of the	% of students	% of students	% of students
Course.	from the same	from other states	from abroad.
	state		
F.Y.B.A.	100	Nil	Nil
S.Y.B.A. G2	100	Nil	Nil
S.Y. S1	100	Nil	Nil
S.Y. S2	100	Nil	Nil
T.Y. G3	100	Nil	Nil
T.Y. G3	100	Nil	Nil
T.Y. S3	100	Nil	Nil
T.Y. S4	100	Nil	Nil
S.Y.B.Sc.	100	Nil	Nil
F.Y.B.Com	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

#### **NET/SET CLEARED STUDENTS**

1. Mr. Prashant More – NET, SET.

2. Mr. Phula Bagul – Ph.D., NET, SET.

3. Mr. Chaure Shantaram – NET, SET.

4. Mr. Vilas Gavit – SET.

5. Mr. Suresh Gavit – SET.



#### **CIVIL SERVICES**

- 1. Surekha Vasave Police.
- 2. Jayshri Gavit Police
- 3. Seema Vasave Police
- 4. Amir Gavit Police

## 29. Student progression.

Student progression	Against % enrolled.
UG to PG	50
PG to M.Phil	Date Not Available.
PG to Ph.D.	Date Not Available.
Ph.D. to Post – Doctoral	Date Not Available.
Employed.	Date Not Available.
*Campus selection	
*Other than campus recruitment	
Entrepreneurship/Self-employment.	Date Not Available.

#### 30. Details of Infrastructural facilities

a] Central Library - Yes.

Text Books – 339 of Rs. 26048.00

Ref. Books – 2529 of Rs. 454210.00

b] Internet facilities for staff and students - N.A.

c] Class rooms with ICT facility - No

d] Laboratories - No.

# 31. Number of students receiving financial assistance from college, university, government or other agencies:

The students belonging to SC/ST/NT/OBC/Minority categories receive financial assistance from govt.

Details on students enrichment programmes [special

lectures/workshops/ seminar] with external experts

Yes.

Special lectures: organized by department and other committees.

- 1. Prof. Madhav Kadam Nandurbar.
- 2. Dr.P.L.Gimekar Dr.B.A.M.U.Aurangabad.
- 3. Poet Mr. Jagdish Wagh. Navapur.
- 4. Dr. R.B. Supekar J.M.J.College, Jamkhed. Dist Ahmadnagar.
- 5. Principal Anil Sahastrabuddhe Pemraj Sarda College, Ahmadnagar.
- 6. Dr. Maheshwari Gavit - Pemraj Sarda College, Ahmadnagar.
- 7. Shambhudada Patil Bhrashtachar Nirmulan Samittee. Dist Nandurbar.
- 8. Mr. Vinayak Savale Shahada.

#### 33. Teaching methods adopted to improve student learning –

Audio, Video, Internet, books, reference books periodicals.



34. Participation in institutional social responsibility [ISR] and extension activities-

#### Mr.M.D.Udavant -

- 1. Secretary of Maharashtra Andhashradha Nirmulan Samiti, Dist Nandurbar.
- 2. Ex- president Kusumagraj Sahitya Prabhodhini, Navapur.
- 3. Member of Maharashtra Grahak Panchayat, Navapur Taluka.
- 4. Member of Ankur Marathi Sahitya Sangh, Shakha Navapur.
- 5. Participation in Literary activities and social activities exhibition programmes organized by Maharashtra A.N.S. at district and state level.
- 6. Participation in Maharashtra Grahak Panchayat Programmes, Lectures, exhibitions

#### Dr.S.S.Pulawale.

- 1. Member of Maharashtra Grahak Panchayat, Taluka Navapur.
- 35. SWOC analysis of the department and future plans.

#### **Strength**

Department has highly qualified teachers, our students participate in college level and university level programmes.

#### Weakness

Our students are being mostly tribal and their second language is Marathi, so they are slow in learning it. Due to inferiority complex among them, so they can't speak fluently.

#### **Opportunities**

Multilingual culture is an opportunity to make a research in this area.

#### **Challenges**

To develop learning abilities in tribal students, to develop linguistic personalities of students.

#### **Future Plans:**

The department has the following future plans -

- Organisation of seminars, workshops and conferences.
- Literary programmes can be organized with the help of other department and committees.
- To establish Marathi Literary Association.
- To establish departmental library.



# **Evaluation Report of the Department of Hindi**

1. Name of the department :- **Hindi** 

2. Year of Establishment :- 1981

- 3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):- **UG and PG**
- **4.** Names of Interdisciplinary courses and the departments/units involved:- **Nil**
- 5. Annual/ semester/choice based credit system (program wise):- Semester (CGPA) credit System.
- 6. Participation of the department in the courses offered by other departments:-
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- **B.A.** (In collaboration with Yashvantrao Chavan Maharashtra Open University, Nasik)
- 8. Details of courses/program discontinued (if any) with reasons :- Nil
- 9. Number of Teaching posts :-

Post	Sanctioned	Filled
Professor	01	01
Associate Professor	-	-
Asst. Professors	02	02
СНВ	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Desig nation	Specia lization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.R.A.Mali	M.A,M.Phil, Ph.D	Professor	Hindi	30 Years	02
Dr.C.L.Surwade	M.A,Ph.D	Asst.Prof	Hindi	20 Years	-
Mr.J.C.Vasave	M.A Net	Asst.Prof	Hindi	03 Years	-



- 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):-

Sr. No.	Name of the Course / programme	Ratio
1	F.Y B.A Hin G1	65:1
2	S.Y B.A Hin G2	69:1
3	S.Y B.A Hin S1,S2	9.5:1,9.5:1
4	T.Y B.A Hin G3	23:1
5	T.Y B.A Hin S3,S4	11:1, 11:1
6	F.Y B.COM	25:1
7	M.A I	8.5:1
8	M.A II	12.5:1

- 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/ M.Phil/PG:
  - i. Ph.D. 02
  - ii. P.G -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 :- Dr.R.A.Mali Completed two minor research projects funded by UGC.
- 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
  - 1. National/International 21

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 :- 03

**Books Edited** 

:- Dr.R.A.Mali :- 02

ISBN No. 1. 81-88554-48-0

2. 978-93-81555-60-6

Citation Index :- 03
SNIP :- Nil
SJR :- Nil
Impact factor :- Nil

h-index

20. Areas of consultancy and income generated

:- Nil

21. Faculty as members in:-

National committees :- Nil
 International Committees :- Nil
 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. Recognitions received by faculty :- Dr.R.A.Mali is recognized as guide for Ph.D students by N.M.U Jalgaon.
- 24. List of eminent academicians and visitors to the department:-

(Bodhvad) 1. Dr.M.S.Kharate 2. Dr.Shivaji Deore (Dhule) 3. Dr. Jayashri Gavit (Dhule) 4. Dr.Pushpa Gavit (Dhule) 5. Dr.S.S.Bundele (Amravati) 6. Dr.Madhav Sontakke (Aurangabad) 7. Dr. Vishwas Patil (Shahada) 8. Dr.Shubhash Mahale (Shahada) 9. Dr.A.V.Mishra (Jamner) (Pimpalner) 10. Dr. Anand Kharat

11. Dr. Ashok Marathe(Dahivel)



25. Seminars/ Conferences/Workshops organized & the source of funding:-Nil

a) National :- Nilb) International :- Nil

26. Student profile programme/course wise:- (2013-2014)

	Applications received	Selected	Enrolle *M *	-	Passing percentage
Hindi –Gen FYBA	160	160	124	36	95
Hindi –Gen SYBA	57	57	37	20	94.11
Hindi –SPL1/2 SYBA	27	27	14	13	95,92
Hindi –Gen TYBA	81	81	55	26	92.68
Hindi –Gen SPL S3/S4	36	36	23	13	96/92
M.A - I	33	33	20	13	92
M.A – II					-

# 27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
FYBA	100%	-	-
SYBA	100%	-	-
TYBA	100%	-	-
M.A	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:-

Mr.Jagdish Vasave, Mr.Manoj Padvi, Mrs.Bharti Valvi Cleared NET Exam.

# 29. Student progression:-

Student progression	Against % enrolled
UG to PG	50
PG to M. Phil.	Data not available
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Data not available
Employed	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	



30. Details of Infrastructural facilities:-

a) Library :- Textbooks -442 of Rs.27230/-

:-Reference books-2031 of Rs.274651/-

b) Internet facilities for Staff & Students :- N.A c) Class rooms with ICT facility :- N.A

d) Laboratories : - N.A

31. Number of students receiving financial assistance from college, university, government or other agencies:-

Two students received Rajiv Gandhi Fellowship and the students of college belong to ST/SC/NT/OBC/Minority receive financial assistance in the form of different scholarships.

- **32.** Details on student enrichment programs (special lectures/workshops/ seminars) with external experts :- **Nil**
- 33. Teaching methods adopted to improve student learning:-

Lecture & Question-Answer Group Discussion/Seminars.

34. Participation in Institutional Social Responsibility (Arts) and Extension activities:-

The teacher takes active participation in the various programmes organized by the College.

35. SWOC analysis of the department and Future plans:-

#### 1. Strength:-

- 1. Well qualified & experienced teachers in the department who actively engage in teaching & Research.
- 2. Organization of study tours.
- 3. To develop skills of communication in Hindi language.
- 2. Weakness:-

No recognized research centre.

## 3. Opportunities:-

- To develop research centre in the subject.
- To increase the interest of students in higher education.
- 3. To promote Hindi language among the tribal & rural students.
- 4. To create interest in non Hindi speaking students

#### 4. Challenges:-

To motivate the students of this tribal area towards research.

#### 5. Future plans:-

- To start Research centre in the department.
- To organize National Seminars and Conferences.
- To run Rashtrabhasha Wallpaper for Department.
- To introduce Functional Hindi course under UGC scheme.



# **Evaluative Report of the Departments of History**

1. Name of the department - **History** 

2. Year of Establishment - **1981.** 

- 3. Name of Programs / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.]
  - 1. U.G.
  - 2. P.G. Ideal Distance Education
- 4. Names of Interdisciplinary courses and the departments/units involved. **Nil**
- 5. Annual/semester/choice based credit system [programme wise]

# Semester (CGPA) Grade point 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.
  - **B.A.** (In collaboration with Yashvantrao Chavan Maharashtra Open University, Nasik)
- 8. Details of courses / programmes discontinued [if any] with reasons **Nil**
- 9. Number of Teaching posts.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Professor	01	01
Asst. Professors.	01	01

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualificati	Designation	Specialization	No.of	No. of Ph.D.
	on			Years of	students
				Experie	guided for
				nce	the last 4
					years.
Shri.N.O.Patil	M.A.	Asso.Prof.	Entire	23 Yrs	Nil
	B.Ed.		History		
Shri.H.B.Sartape	M.A.	Assit.Prof	History	05 Yrs	Nil
	NET		General		



- 11. List of senior visiting faculty **Nil**
- 12. Percentage of lectures delivered and practical classes handled [ programme wise by temporary faculty -0%
- 13. Student Teacher Ratio [programme wise]

F.Y.B.A. - 92:01

S.Y.B.A.G2 - 121:01 SYBA Spl. 36:1 T.Y.B.A.G3 - 157:01 TYBA Spl. 28:1

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –**N. A**
- 15. Qualifications of teaching faculty with Dsc Ph.D./ M.Phil/P.G.

#### One Teacher with PG and One with PG with NET

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant 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 students. : Nil
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.]: Nil

\* Monographs - Nil

\* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – Nil

\* 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] 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**
  - a] National committees b] International Committee c] Editorial boards ... Nil
  - b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies. **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
  - 1. One student, Harsha Ogle stood second in the NMU merit list
  - 2. Miss. Mavchi Aparna, Miss. Gavit Harshila Vishnu, Miss. Valvi Hina Dharmendra, 3. Mr.Mavchi Pravin Ramesh represented NMU in the inter university tournament in various games.
- 24. List of eminent academicians and scientists/ visitors the department.
  - 1. Dr. Arun Desale (Associate Prof. G.T.P. College Nandurbar)
  - 2. Dr.Kamal Aaher (Head, Dept. of Marathi, A.C.S.College Devla)
  - 3. Prof.B.A.Patil (G.T.P.College Nandurbar)
  - 4. Dr. Sarjerao Bhamare (Principal, Vimalbai College, Sakri)
  - 5. Dr. Narsing Pardeshi (NMUJalgaon)
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil



# 26. Student profile programme / course wise. 2013 - 2014.

Name of the	Applications	Selected	Enrolled		Passing
Course /	received		Male	Female	percentage.
programme [refer question no.4					
FYBA – G	185	185	148	53	92.03
SYBA – G2	241	241	194	56	96.40
SYBA – S1, S2	72	72	52	25	92.03
TYBA – G3	157	157	115	42	93.63
TYBA – S3, S4	56	56	41	19	93.33

# 27. Diversity of students -

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.	
FYBA	99%	1%	-	
SYBA	99%	1%	-	
TYBA	99%	1%	-	

# 28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, Defense services, etc?

1) Sunil Gavit - NET Passed

2) Rinesh Gavit - Civil Services

3) Ramesh Valvi - Civil Services

# 29. Student progression.

Student progression	Against % enrolled.
UG to PG	20%
PG to M.Phil	Data Not Available
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 Total Book – 1316

Text Book - 255 (Rs.19562/-) Reference Book - 1061 (Rs.4, 47291/-)

b] Internet facilities for Staff & Students - N.A

c] Class rooms with ICT facility - **N.A** 

d] Laboratories - N.A

31. Number of students receiving financial assistance from college, university, government or other agencies:

The students belonging to ST/SC/OBC/NT receive the government scholarships. The students of the government hostel receive financial assistance for the historical tour.

- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts **Nil**
- 33. Teaching methods adopted to improve student learning –

Lecture, Question-Answer and Group Discussion and Class- room seminars

34. Participation in Institutional Social Responsibility [ISR] and Extension activities

The Teacher of the department actively participate in various programmes organized by the college.

35. SWOC analysis of the department and Future plans.

**Strengths:** Opportunity to inspire students to follow the principles of great historic persons.

Weaknesses: Research & publication

**Opportunities:** The dept. has ample opportunities to inspire and develop student community through various functions, workshops, seminars & symposia

**Challenges:** To cope with the uplifting the standard of learning among tribal students.



# **Evaluative Report of the Department of Geography**

1. Name of the department - **Geography** 

2. Year of Establishment - 1981.

- 3. Name of Programmes / Courses offered [U.G., P.G., 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 (CGPA) with credit 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

Name of the Post	Sanction	Filled.
Professor	Nil	Nil
Associate Professor	01	01
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D. / M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of	No. of Ph.D.
				Years of	students
				Experie	guided for
				nce	the last 4
					years.
Mr.H.N.Kamble	M.A., M.Phil.	Asso.Prof.	Geography	32	Nil
•					
Smt.M.A.Gavit	M.A., M.Phil.	Asst.Prof.	Geography	22	Nil
Smt.C.S.Gavit	M.A.	Asst.Prof.	Geography	17	Nil
Dr.N.N.Gajre.	M.A.,B.ED,	Asst.Prof.	Geography	02	Nil
	M.Phil,				
	Ph.D. NET.				

11. List of senior visiting faculty – **Nil** 



- 12. Percentage of lectures delivered and practical classes handled [ programme wise by temporary faculty 27 %
  - 1. Mr. Rajesh Dharmmali F.Y.B.Sc. Theory + Practical.
  - 2. Mr. Yogesh Kamble. S.Y.B.Sc. Practical.
  - 3. Mr. Rajesh Valvi. S.Y.B.Sc. Practical.
  - 4. Miss. Sunita Vasave. F.Y.B.Sc. Practical.
  - 5. Mrs. Rajkishori Salvi. S.Y.B.Sc. Practical.
- 13. Student Teacher Ratio [programme wise]

F.Y.B.A. - 94:1

F.Y.B.Com - 61:1

S.Y.B.A. - Gen - 68:1

S.Y.B.A. - Spl 11: 1

T.Y.B.A. – Gen 108:1

T.Y.B.A. - Spl 22:1

F.Y.B.Sc. - 35:1

S.Y.B.Sc. - 33:1

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled **One Lab Attendant**.
- 15. Qualifications of teaching faculty with Dsc Ph.D. / M.Phil/P.G.

Teacher with Ph.D. - 1

Teachers with M.Phil. - 2

Teacher with 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 ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University **Nil**.
- 19. Publications:
- \* a] Publication per faculty.
  - [1] Prof.H.N.Kamble 05 Papers,
  - [2] Prof.Smt. Manda Gavit 04 Papers.
  - [3] Prof.Smt. Chhaya Gavit 02 Papers.
  - [4] Dr. N.N.Gajre 12 Papers.
- \*Number of papers published in peer reviewed journals [national /international] by faculty students.



\* Number of publications listed in International Database [ For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – international social Science Directory, EBSCO host, etc.] Nil

\* Monographs - Nil

\* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – 02

[1] Climatology - Dr.N.N.Gajre - ISBN NO. 978-93-81190-07-04

[2] Environmental Science - Dr.N.N.Gajre - ISBN NO. 978-93-84228897

\* Citation Index - Nil \* SNIP - Nil \* SJR - Nil

k Impact factor - 2.06

[Interlink Research analysis – ISSN 0976-0377. Dr.N.N.Gajre.]

\* H-index - **Nil** 

- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in
- [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
  - a] National committees
  - b] International Committee
  - c] Editorial boards ...Dr.N.N.Gajare Editorial Boards, Deputy Editor, Vision Group of Research Journal for geography and Geology ISSN 2278-9820.
- 23. Awards / Recognitions received by faculty and students
  - 1. Dr.N.N.Gajre Ph.D. Ph.D. Guide ship at J.J. T.U. Rajasthan.
- 24. List of eminent academicians and scientists/ visitors the department.
  - 1. Dr.H.S.Sharma Jaypur Rajasthan
  - 2. Dr.Uke HOD Dept of Geography DR.B.A.M.U.Aurangabad. -
  - 3. Dr.H.B. Rathod Vice Pincipal Udgir [Latur]
  - 4. Dr. C.K. Ramatra HOD Dept of Geography Shivaji University, Kolhapur.
  - 5. Dr. Pravin Saptarshi Head Department of Environmental Science Pune Univ. Pune.
  - 6. Dr.A.T.Patil Principal Geography Day
  - 7. Dr.G.K.Gosavi. GTP College, Nandurbar.
  - 8. Dr.D.S.Suryawanshi. Vice Principal Vidyavardhini College, Dhule.
  - 9. Prof.N.S.Pawar. GTP College, Nandurbar.
  - 10. Dr.M.B.Patil Jijamata College, Nandurbar
  - 10. Prof.K.D.Patil GTP College, Nandurbar



- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference –

    GRANTS LIGC Re 90000/- + NMLL Re

GRANTS - UGC Rs. 90000/- + NMU Rs. 25000/- TOTAL Rs. 115000/- only

- b] International Nil.
- 26. Student profile programme / course wise.

2013-14

Name of the	Applications	Selected	Enrolled		Pass	
Course / programme [refer question no.4	received		Male Female		percentage.	
					Male	Female
F.Y.B.A.	186	186	140	46	75.26	24.73
F.Y.B.Com	56	56	45	11	80.35	19.64
S.Y.B.A.[Gen]	116	116	94	22	81.03	18.96
S.Y.B.A.[Spl]	54	54	43	11	79.62	20.37
T.Y.B.A.[Gen]	44	44	34	10	77.27	22.72
T.Y.B.A.[Spl]	24	24	20	04	83.33	16.66
F.Y.B.Sc.	152	116	74	42	63.79	36.20
S.Y.B.Sc.	77	77	26	51	33.74	66.23

# 27. Diversity of students - Nil

Name of the	% of students	% of students	% of students	
Course.	from the same	from other states	from abroad.	
	state			
F.Y.B.A.	100	00	00	
S.Y.B.A.	100	00	00	
T.Y.B.A.	100	00	00	
F.Y.B.Sc.	100	00	00	
S.Y.B.Sc.	100	00	00	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

# 2 STUDENTS

- 1. Mohan Arjun Vasave NET
- 2. Kiran Mahesh Gavit NET



29. Student progression.

Student progression	Against % enrolled.
UG to PG	25
PG to M.Phil	2
PG to Ph.D.	2
Ph.D. to Post – Doctoral	0
Employed.	
*Campus selection	0
*Other than campus recruitment	2
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities - Yes.

a] Library [Central Library] - Yes.

Text Books – 311, of Rs. 31772

Ref. Books – 811 of Rs;. 134897.

Departmental Lib. Ref. Books – 80

b] Internet facilities for staff and students - Yes.

Internet facility for staff and students with Broad Band Connection.

c] Class rooms with ICT facility - **NO** 

d] Laboratories - Yes.

31. Number of students receiving financial assistance from college, university, government or other agencies: - Yes.

The students of the department belong to SC/ST/NT/OBC classes receive the financial assistant from the Govt. in the form of scholarships. The student who reside in Govt. hostels receive special amount for study tour. They are also provided study material.

- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts
  - \*. Principal Dr.A.T.Patil. and Prof .K.D.Patil 16 Sept, 2013 Global Warming
  - \* Principal Dr. A.T.Patil 14 Sept, 2014 Geography in Modern era.
- 33. Teaching methods adopted to improve student learning –

Lecture, group discussion, test and tutorial and examination.



# 34. Participation in Institutional Social Responsibility [ISR] and Extension activities – Yes.

1. Prof.H.N.Kamble: Chairman – Geography Association.

Member – Environmental Study Committee.

2. Prof.Smt.Manda Gavit – Member - Geography Association

Co-ordinator – Student Welfare.

Member – Mahila Takrar Niwaran Samittee.

Member – Ladies vigilance Committee

Memebr – Magasvargiy Hitsavrakshan samittee

Member – Student welfare advisory committee.

Member – Shikshak Matdar Sang, Nandurbar.

# 3. Prof.Smt.C.S.Gavit Chairman – Ladies student welfare committee and Yuvti Sabha.

Member – Mahila Takrar Niwaran Samittee.

Member – NSS Advisory Committee.

Member – Study tour committee.

Member – Adivasi student welfare committee.

# 4. Dr.N.N.Gajre: Co-ordinator – Sarva shiksha Gram Datta Yojna.

Co co-ordinator – Student Welfare Dept.

Additional Co-ordinator – Rashtriya Seva Yojna.

Organizing Secretary – Elocution Competition.

Co-ordinator – Red Ribin Club.

Co-ordinator – Debate Competition.

Member – Geography Association.

# 35. SWOC analysis of the department and Future plans.

#### **Strength:**

Well equipped department

Highly qualified staff

#### Weakness:

Most of the students belong to economically weaker section due to which we cannot organize the study tours for long distance.

#### **Opportunities:**

To introduce tourism and travel management courses.

#### **Challenges:**

Majority of the students belong to tribal community so it is difficult for them to communicate.

#### **Future plans:**

The department has a plan to establish weather station for weather Prediction of this area.



# **Evaluative Report of the Department of Political Science**

1. Name of the department - **Political Science** 

2. Year of Establishment - 1981.

3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.]

# U.G. Level (B.A) and P.G. IDEAL – Distance Education

- 4. Names of Interdisciplinary courses and the departments/units involved. **Nil**
- 5. Annual/semester/choice based credit system [programme wise]

#### Semester (CGPA) Credit 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. –

#### Y.C.M.O.U. – B.A. (Political Science) Y.C.M.O.U.Nashik

- 8. Details of courses / programmes discontinued [if any] with reasons **Nil**
- 9. Number of teaching posts.

Name of the Post	Sanction	Filled.
Professor	Nil	Nil
Associate Professor	01	01
Asst. Professor	01	00
C.H.B.		01

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualificat ion	Designation	Speciali- zation	No.of Years of Experience	No. of Ph.D. students guided for the last 4 years.
Shri.A.B.Mahajan	M.A.	Asso.Prof.	Political	23 Yrs	Nil
	M.Phil		Science		
Smt.T.A.Mahajan	M.A.B.Ed	C.H.B.	Political	02 Yrs	Nil
		(Assit.Teacha	Science		
		r)			



- 11. List of senior visiting faculty **Nil**
- 12. Percentage of lectures delivered and practical classes handled [ programme wise by temporary faculty 50%
- 13. Student Teacher Ratio [programme wise]

FYBA Gen-1 - 179: 01 SYBA Gen-2 - 122: 01 SYBA Spl-1, 2 025: 01 TYBA Gen-3 - 160: 01 TYBA Spl-3, 4 - 026: 01

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled **Nil**
- 15. Qualifications of teaching faculty with Dsc Ph.D./ M.Phil/P.G.

M.Phil. - 01 P.G. - 01

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications:
- \* a] Publication per faculty. 02
- \* Number of papers published in peer reviewed journals [national /international ] by faculty students. **Mr.A.B.Mahajan 02**
- Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil

\* Monographs - Nil \* Chapter in Books - Nil \* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – Nil

\* Citation Index - Nil
\* SNIP - Nil
\* SJR - Nil
\* Impact factor - Nil
\* h-index - Nil



#### 20. Areas of consultancy and income generated -

The head of the department works as in charge of the distance education programme of NMUJalgaon.

#### 21. Faculty as members in

- [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**
- a] National committees b] International Committee c] Editorial boards ... Nil
- b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.

#### 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 –

#### Mr.A.B.Mahajan:

- a) Successfully attended the appreciation course in Parliamentary Process and Procedures organized by the Bureau, where he is awarded Appreciation Certificate with Grade 'A' by the Bureau of Parliamentary studies and Trainings Loksabha Secretariat, New Delhi on 30<sup>th</sup> August 1996.
- b) Felicitated on 13<sup>th</sup> October 2002 Maharashtra Mali Society Federation, Nandurbar, for his contribution to the organization and enlightenment of the Mali Society through various activities and programmes.
- c)"NSS Best Programme Officer" in Nandurbar District awarded by North Maharashtra University, Jalgaon, for the Academic Year 2001-2002.
- d)"Ideal Teacher/Professor" in the State level awarded by Milind Sanstha Shinde Dist. Nashik on 26<sup>th</sup> February 2006.
- e) State level Award of "Diamond of Maharashtra" awarded by Trimurti Grahak, Krushi and Arogya Aadhar Sanstha (Regi.) Mumbai on 22<sup>nd</sup> March 2009.
- f) Felicitated on 12<sup>th</sup> March 2013 Kusumagraj Probodhini, Navapur, for his contribution to the organization and enlightenment of the various activities and programmes.
- g)Selected at district level in Avishkar 2014 a scientific expo organized by NMU, Jalgaon.



# Mrs.Trupti A.Mahajan:

Selected at district level in Avishkar 2014 a scientific expo organized by NMU, Jalgaon.

#### 24. List of eminent academicians and scientists/ visitors the department.

- 1. Prof.Dr. Yashwant Suman (Head, Dept.of Political Science, Pune University)
- 2. Dr.P.D.Deore (Prin.S.G.Patil College, Sakri)
- 3. Prof.S.M.Patil (Head, Dept.of Political Science, A.C.S.College, Yaval)
- 4. Mr.Manohar Patil (Vice-PriNSSV.P.S.College, Dhule)
- 5. Dr.Ravi Deore (Head, Dept.of Political Science, S.G.Patil College,Sakri)
- 6. Dr.Pramod Pawar (Prin.Dhandaimata College, Amalner)
- 7. Dr.P.U.Nerpagar (Dept.of Political Science, S.G.Patil College, Sakri)
- 8. Mr.B.V.Gavit (Head, Dept.of Political Science, Sarvajanik College, Visarwadi)
- 9. Mr.Ashok Vasave (Head.Dept.of Political Science, HPT College,Nashik)

#### 25. Seminars/Conference / Workshops organized and the sources of funding.

a] National Conference – Nil

b] International - Nil.

c] University Leval - Organized one day university level Seminar on

"Feminism and human rights of women" on 8th

March 2013.

#### 26. Student profile programme / course wise. 2013-2014.

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme					
[refer question					
no.4					
FYBA Pol.Sci.	183	183	132	51	100%
Gen-1	103	103	132	31	10070
SYBA	180	180	142	38	98%
Pol.Sci.Gen-2	100	100	142	30	9070
SYBA	59	59	48	11	94%
Pol.Sci.Spl-1	39	39	40	11	9470
SYBA	59	59	48	11	100%
Pol.Sci.Spl-2	39	39	40	11	100%



TYBA Pol.Sci.Gen-3	116	116	95	21	100%
TYBA Pol.Sci.Spl-3	18	18	17	01	100%
TYBA Pol.Sci.Spl-4	18	18	17	01	94%

# 27. Diversity of students -

Name of the	% of students	% of students	% of students
Course.	from the same	from other states	from abroad.
	state		
FYBA – Gen.1	100%	Nil	Nil
SYBA – Gen.2	100%	Nil	Nil
SYBA – Spl.1	100%	Nil	Nil
SYBA – Spl.2	100%	Nil	Nil
TYBA – Gen.3	100%	Nil	Nil
TYBA - Spl.3	100%	Nil	Nil
TYBA – Spl.4	100%	Nil	Nil

# 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

1.	Arvind P. Valvi	_	MPSC - (Social Welfare Officer, Pune)
2.	Babu V.Gavit	-	Net and SET (Assit.Prof.Visarwadi
	College)		`
3.	Jayesh V.Padvi,	-	NET (Assit.Prof.M.J. College, Jalgaon)
4.	Ashok R.Vasave	-	NET (Assit.Prof.H.P.T. College, Nashik)
5.	Anil R.Gavit	-	NET and SET
6.	Yashwant Valvi	-	NET, Ph.D.Asso.Prof.S.B.College, Latur)
7.	Manuvel J.Valvi	-	L.L.B. (Adv.In High Court, Mumbai)
8.	Virsing L.Vasave	-	L.L.B. (Adv.In High Court, Mumbai)
	_		<u>-</u>
9.	Sunil Padvi	-	NET(Assit.Prof.A.C.S.College,
Sangai	nner)		
10.	Pradip G.Pawar	-	Ph.D. (Assit.Prof,A.C.S.College,Thalner)
11.	Onkar B.Wadile	-	M.Phil
			(Assit.Prof.A.C.S.College, Marwad)
12.	Sulaksha C.Gavit	-	M.Lib.
			(Librarian, March, B.Ed. College Navapur)
12.	Tanaji B.Valvi	-	B.Ed.(H.M. Pangran High School.)
13.	Rajesh M. Vasave	-	Sanitary Inspector,
	J		(Municipal Corporation Dhule)
14.	Yatinkumar P.Pawar	-	M.P.S.C. (Govt.Officer,Pune)
			, ,

M.P.S.C. (Forester, Satana)

M.P.S.C. (Clerk, Civil Hospital, Taloda)

Cycle 2 Page 256

Pravin D.Ratnaparkhi -

Pratibha Y.Panpatil

15.

16.



29. Student progression.

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil	Data not available
PG to Ph.D.	Data not available
Ph.D. to Post – Doctoral	Data not available
Employed.	Data not available
*Campus selection	
*Other than campus recruitment	
Entrepreneurship/Self-employment.	Data not available

30. Details of Infrastructural facilities.

a] Library - Central Library

Text books – 335 of Rs.39324/-Reference books – 1107 of Rs.324720/-

b] Internet facilities for Staff & Students - N.A.

c] Class rooms with ICT facility - **Nil** 

d] Laboratories - N.A.

- 31. Number of students receiving financial assistance from college, university, government or other agencies:

   The students belonging to ST/SC/NT/OBC/Minority Categories receive financial assistance from the government in the form of scholarships.
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts -

Sr.	Date	Name	Topic	Class
No.				
1.	8/3/2013	Dr. Yashwant	Human Rights	TYBA Students
		Suman		
2.	8/3/2013	Dr.P.D.Deore	Human Rights of	SYBA Students
			Tribals	
3.	8/8/2014	Prof.S.M.Patil	Political Parties in	TYBA Students
			India	
4.	7/10/2014	Dr.Ravi Deore	E-Governances	SYBA Students
5.	12/10/2014	Prof.M.N.Patil	Globalization and	SYBA Students
			India	

33. Teaching methods adopted to improve student learning –

Conducting Group Discussion and Seminars arranging in class room.



34. Participation in Institutional Social Responsibility [ISR] and Extension activities –

#### Mr.A.B.Mahajan – Vice Principal

- 1. Recognized as counselor by YCMOU Nashik to Counsel FY, SY, TYBA students
- 2. Worked as a chairman or a member in the following committees set up by the college during the academic years.
- a) Adult and continuing education and Vivek Vahini Committee Member
- b) Time-Table Committee Chairman
- c) IDEAL Study Center Coordinator
- d) General Knowledge Committee Member
- e) Social Sciences Association Member
- 3. Worked as a member of Maharashtra Andhashradh Nirmulan Samiti.

#### 36. SWOC analysis of the department and Future plans.

**Strength :** Good and experienced faculty is having wide experience, students and teacher's participation is various activities carried out by college through various committees.

Weaknesses: Most of the students are tribal and they reside in remote villeges and they have no sufficient transportation facilities to commute. That affects there attendance. They have also comminucation problem in English and Marathi languages.

**Opportunities:** The dept. has ample opportunities to inspire and develop student community through various functions, workshops, seminars and programmes. To prepare students for leadership.

Challenges: The dept. has main challenge to make itself to update as per the need of the hour. To prepare student to cope with the tremendous changing scenario at state, national and international level. To imbibe a sense of social responsibility among students.

**Future Plans** 1. Organization of workshops, seminars, lectures and guidance of eminent persons for students.

- 2. To conduct socio-political survey of poor tribal students with a view to get data of their problems that result in their dropout from higher education.
- 3. To organize visits of students to witness the proceedings of state legislatures winter sessions every year.
- 4. Political Science being the important subject in competitive exams and so the department intends to organize coaching classes for competitive exams on regular basis.



# **Evaluative Report of the Department of Economics**

1. Name of the department - **Economics** 

2. Year of Establishment - **1981** 

- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] UG level BA/B.com
- 4. Names of Interdisciplinary courses and the departments/units involved. Nil
- 5. Annual/semester/choice based credit system [programme wise] –

Semester (CGPA) Credit 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

Name of the Post	Sanction	Filled.
Professor	-	-
Associate Professors.	02	02
Asst. Professor	01	-

10. Faculty profile with name, qualification, designating, specialization, [D.Sc./D.Litt./ Ph.D. / M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of Years of Experie nce	No. of Ph.D. students guided for the last 4 years.
Prof.T.B.Wagh	M.A M.Phil	Asso. Prof.	Economics	33	-
		and HOD		Years	
Prof.K.K.Wagh	M.A M.Phil	Asso. Prof.	Economics	31	-
				Years	

- 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]:-

Sr.	Name of the Course / programme	Ratio
No.		
1	F.Y B.A Eco G1	87:1
2	S.Y B.A Eco G2	49:1
3	S.Y B.A Eco S1,S2	11:1,11:1
4	T.Y B.A Eco G3	45:1
5	T.Y B.A Eco S3,S4	8:1,8:1
6	F.Y B.A HE G1	30:1
7	S.Y B.A HE G2	13:1
8	T.Y B.A HE G3	11:1
9	F.Y B.COM	61:1
10	S.Y B.COM	44:1
11	T.Y B.COM	21:1

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled **Nil**
- 15. Qualifications of teaching faculty with Dsc Ph.D. / M.Phil/P.G.- **Two teachers with M.Phil degree**.
- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications:
- \* a] Publication per faculty. Nil
- \* Number of papers published in peer reviewed journals [national /international ] by faculty students. **Nil**
- \* Number of publications listed in International Database [ For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil
- \* Monographs Nil
- \* Chapter in Books Nil
- \* Books Edited Nil
- \* Books with ISBN/ISSN numbers with details of publishers Nil
- \* 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

National committees:- Nil
 International committees:- Nil

3. Editorial Board: Nil

# 22. Student project:-

- [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 the department.
  - 1. Dr.D.S.Patil, Principal, Mahila Mahavidyalay, Nandurbar
  - 2. Dr.Manoj Gayakwad, A.C.S. College, Shahada
  - 3. Dr.D.R.Jagtap, G.T.P College, Nandurbar
  - 4.Dr.Mrs.Usha Salunkhe, S.N.D.T. College, Dhule.
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil.
  - b] International Nil.
  - 27. Student profile programme / course wise. 2013-14

Name of the Course /	Applications	Selected	Enr	olled	Pass
programme	received		Male	Female	percent-
[refer question no.4					age.
F.Y B.A Eco G1	168	168	128	40	99
S.Y B.A Eco G2	56	56	47	09	98
S.Y B.A Eco S1,S2	18,18	18,18	18		98,88
T.Y B.A Eco G3	55	55	32	23	92
T.Y B.A Eco S3,S4	20,20	20,20	14	6	94,87
F.Y B.A HE G1	33	33	17	16	91
S.Y B.A HE G2	14	14	05	09	100
T.Y B.A HE G3	11	11	06	05	100
F.Y B.COM	49	49	37	12	80
S.Y B.COM	27	27	13	14	93
T.Y B.COM	28	28	20	08	67



#### 27. Diversity of students - Nil

Name of the	Name of the % of students		% of students
Course.	Course. from the same		from abroad.
	state		
F.Y B.A Eco G1	100%	Nil	Nil
S.Y B.A Eco G2	100%	Nil	Nil
S.Y B.A Eco	100%	Nil	Nil
S1,S2			
T.Y B.A Eco G3	100%	Nil	Nil
T.Y B.A Eco	100%	Nil	Nil
S3,S4			
F.Y B.A HE G1	100%	Nil	Nil
S.Y B.A HE G2	100%	Nil	Nil
T.Y B.A HE G3	100%	Nil	Nil
F.Y B.COM	100%	Nil	Nil
S.Y B.COM	100%	Nil	Nil
T.Y B.COM	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

i. Vasave Sarla Sattarsing

- PSI Mumbai (MPSC)

ii. Dr.Pathan Yunus

- Education officer Nandurbar (MPSC)

# 29. Student progression.

Student progression	Against % enrolled.
UG to PG	50%
PG to M.Phil	Data Not Available
PG to Ph.D.	Data Not Available
Ph.D. to Post – Doctoral	Data Not Available
Employed.	Data Not Available
*Campus selection	
*Other than campus recruitment	25%
Entrepreneurship/Self-employment.	Data Not Available

30. Details of infrastructural facilities.

a] Library (Central) - I. Texts Books – 203 of Rs.25021

II. Reference Books – 1070 of Rs.142094

b] Internet facilities for Staff & Students - Nil

c] Class rooms with ICT facility - **Nil** 

d] Laboratories - N.A.



31. Number of students receiving financial assistance from college, university, government or other agencies:

The students belong to ST/SC/NT/OBC categories receive financial assistance from the Government in the form of scholarships.

- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts **Nil**
- 33. Teaching methods adopted to improve student learning –

Class room seminars and group discussions.

34. Participation in Institutional Social Responsibility [ISR] and Extension activities –

The teachers of the department take active participation in the various programmes organized by the college.

35. SWOC analysis of the department and future plans.

**Strength** - Good and experienced faculty is having wide experience. Students and teacher's participation in various activities carried out college through various committees.

**Weaknesses** - Tribal students face language problems particularly English language. The attendance of students is difficult for them as they have no sufficient commuting facilities from their villages.

**Opportunities** - The dept. has ample opportunities to inspire and to develop student community through various functions, workshops, seminars and programmes.

Challenges - The dept. has main challenge to make itself to update with priority at technology development. It has challenges to make students very responsive to need of the hour. To prepare student to cope with the tremendous changing scenario at state, national and international level. To imbibe a sense of discipline and responsibility towards society among students.

**Future Plans -** 1. Organization of workshops, seminars, lectures, and guidance of eminent persons for students of the department.

2. To conduct economic survey of poor tribal students with a view to get data of their problems that result in their dropouts from higher education.



# **Evaluative Report of the Department of Psychology**

1. Name of the department - **Psychology** 

2. Year of Establishment - **1981.** 

3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.]

**U.G.** (General Level)

- 4. Names of Interdisciplinary courses and the departments/units involved. **Nil**
- 5. Annual/semester/choice based credit system [programme wise]

#### Semester (CGPA) Grade Credit Point 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.—**B.A.** (In collaboration with Y.C.M.O.U., Nasik)
- 8. Details of courses / programmes discontinued [if any] with reasons **Nil**
- 9. Number of teaching posts.

Name of the Post	Sanction	Filled.
Associate Professor	Nil	Nil
Asst. Professor.	01	Nil
(CHB)	Nil	01

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of	No. of
				Years	Ph.D.
				of .	students
				Experie	guided for
				nce	the last 4
					years.
Shri.V. V. Mahire	M.A, NET	Asst.Prof.	Psychology	2 Yrs	Nil
		(CHB)			

- 11. List of senior visiting faculty **Nil**
- 12. Percentage of lectures delivered and practical classes handled [programme wise by temporary faculty 100%



13. Student – Teacher Ratio [programme wise]

F.Y.B.A. - 65:01 S.Y.B.A - 21:01 T.Y.B.A - 18:01

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

Nil

15. Qualifications of teaching faculty with Dsc – Ph.D./ M.Phil/P.G.

One teacher with P.G. and NET

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant 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 students. : **Nil**
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil

\* Monographs - Nil \* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – Nil

\* 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] 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**
- a] National committees b] International Committee c] Editorial boards ... Nil
- b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.

#### 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 the department. NIL
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.
- 26. Student profile programme / course wise 2013-2014.

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme					
FYBA	54	54	40	14	85
SYBA	16	16	12	04	90
TYBA	21	21	17	04	92

#### 27. Diversity of students -

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.
FYBA	100%	Nil	Nil
SYBA	100%	Nil	Nil
TYBA	100%	Nil	Nil

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	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post – Doctoral	Nil
Employed.	Nil
*Campus selection	
*Other than campus recruitment	
Entrepreneurship/Self-employment.	Nil

- 30. Details of Infrastructural facilities.
  - a] Library(Central) I. Texts Books 109 of Rs.15756/-
  - II. Reference Books 270 of Rs.71607/-
  - b] Internet facilities for Staff & Students N.A
  - c] Class rooms with ICT facility **N.A**
  - d] Laboratories Nil
- 31. Number of students receiving financial assistance from college, university, government or other agencies:

   Nil
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts **Nil**
- 33. Teaching methods adopted to improve student learning –

#### Conducting group discussion and class room seminars.

34. Participation in Institutional Social Responsibility [ISR] and Extension activities –

The teacher of the department takes active participation in various programs organized by the college.

35. SWOC analysis of the department and Future plans.

**Strengths:** The teacher of the department conducts counseling for students at personal level to solves their psychological, domestic and other problems. The teacher also prepares students mentally strong for facing employment problems.

**Weaknesses:** There is no facility of offering this subject at special level. No permanent faculty.

**Opportunities:** To understand the various psychological problems of the Students especially of tribal community.

**Future Plans:** To introduce the subject at special level. To set up a counseling centre.



# **Evaluative Report of the Department of Commerce & Management**

- 1. Name of the department Commerce and Management
- 2. Year of Establishment 1981.
- 3. Name of Programs / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.]

#### FYB.Com.

1.	Micro Economic Analysis
2.	Compulsory English
3.	Add. English/Marathi/Hindi
4.	Financial And Cost Accounting
5.	Quantitative Techniques and computing skills
6.	Modern Office Management
7.	Tourism Geography and Environmental Geo.
8.	Environmental Studies

#### SYB.Com.

1.	Business and Tax Laws
2.	Corporate Regulatory Framework
3.	Macro Economic Analysis
4.	Business Communication and Computing Management
5.	Corporate Accounting and Costing
6.	Business Management
7.	Entrepreneurship Development
8.	General Knowledge

#### TYB.Com.

1.	Principles and Practices of Auditing
2.	Income Tax and Competitive Skills
3.	Human Resource Management
4.	Indian Economic Scenario
5.	Import Export Management
6.	Advanced Accounting I
7.	Advanced Accounting II

4. Names of Interdisciplinary courses and the departments/units involved.

#### M.B.M - Two faculty members teach courses at M.B.M.

5. Annual/semester/choice based credit system [program wise]

# Semester (CGPA) with credit system

6. Participation of the department in the courses offered by other departments.

Two faculty members Mr.R.A.Pathan and Mr.T.B.Patil are appointed as counselors on committee of IDEAL Dept. of NMUJalgaon for M.Com.



- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. **B.Com.** (Y.C.M.O.University, Nashik)
- 8. Details of courses / programs discontinued [if any] with reasons **Nil**
- 9. Number of teaching posts.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Professors	03	03
Asst. Professors.	01	01

10. Faculty profile with name, qualification, designating, specialization, [D.Sc./D.Litt./ Ph.D. / M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of Years of Experie nce	No. of Ph.D. students guided for the last 4 years.
Shri.R.A.Pathan	M.Com. M.Phil	Asso.Prof.	Ad.A/CA	33 Yrs	Nil
C1 ' T D D ('1		A D C	Costing	22.37	NT'1
Shri.T.B.Patil	M.Com. M.Phil	Asso.Prof.	Ad.Admi. & Costing	32 Yrs	Nil
Shri.K.S.Sharma	B.Com. C.A.	Asst.Prof.	Ad. A/C	28 Yrs	Nil
Shri.S.M.Agrawal	M.Com.	Asso.Prof.	Ad.A/C &	23 Yrs	Nil
	D.C.S.		Auditing		

- 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]

F.Y.B.Com. - 61:03 S.Y.B.Com. - 44:03 T.Y.B.Com. - 21:04

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled **Nil**
- 15. Qualifications of teaching faculty with Dsc Ph.D./ M.Phil/P.G.

1) M.Phil - 02

2) C.A - 01

3) M.Com.DSC - 01



- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant 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 students.
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.]

*	Monographs	-	Nil
*	Chapter in Books	-	Nil
*	Rooks Edited	_	Nil

\* Books with ISBN/ISSN numbers with details of publishers – Nil

\* 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] 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**
- a] National committees b] International Committee c] Editorial boards ... Nil
- b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.

#### 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 –

- Miss.Payal Agarawal and Miss.Rakha Sharma won a trophy of inter collegiate debate competition.
- 2. Miss.Payal Agrawal won first prize of competition organized by Health Department of Z.P.Nandurbar on theme Global Population Day
- 3. Miss.Payal Agrawal won first prize in English language of inter collegiate debate competition
- 4. Miss.Tejal Manoj Agrawal won gold medal for final examination of TYBCom from NMUJalgaon.
- 5. Miss.Payal Agrawal ranked 4th in the merit list of the NMUJalgaon for final examination of TYBCom.

#### 24. List of eminent academicians and scientists/ visitors the department.

- 1. Dr. Arvind Bhandarkar M.B.B.S. Navapur.
- 2. Mr.S.R.Wagh Senior Branch Manager, U.B.I.Navapur.
- 3. Mr.Narendra Agrawal Chartered Accountant, Navapur.
- 4. Mrs.Shital Wani Entrepreneur, Navapur.
- 5. Mr. Vipin Agrawal Chartered Accountant, Visarwadi.
- 6. Mr.Deepak Agrawal Chartered Accountant, Navapur.
- 7. Mr.Chetan Agrawal Chartered Accountant, Navapur.
- 8. Mr.Hitesh Agrawal Chartered Accountant, Mumbai.
- 9. Mr.Anil Sharma Advocate (Notary) High Court, Navapur.
- 10. Miss.Kamakshi Sharma Chartered Accountant, Pune.
- 11. Miss. Tejal Agrawal Chartered Accountant, Udaipur (Rajasthan)
- 12. Mr.Anand Surati Chartered Accountant, Surat (Gujarat)
- 13. Mr. Vatan Agrawal Chartered Accountant, Uchhal (Gujarat)
- 14. Mr.Pavan Agrawal Chartered Accountant, Dhule
- 15. Mr.Amit Agrawal Chartered Accountant, Nandurbar.



- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.
- 26. Student profile programme / course wise.

#### 2013-2014.

Name of the	Applications	Selected	Enroll	ed	Pass
Course /	received		Male	Female	percentage.
programme					
FYBCom.					
Com.Eng,FCA,					
HEA,	49	49	37	12	80
Hindi/Mar/Ad.Eng.					
MOM, ES, QTCS					
SYBCom.					
BTL, CRF, ED,					
B.M.	27	27	13	14	93
BCCM, MEA, GK					
CAC					
TYBCom.					
HRM, A/c-I A/c-II	28	28	20	08	67
PPA, IT&CS, ECO	20	20	20	08	07
IEM					

<sup>\*</sup>M=Male \*F=Female

#### 27. Diversity of students - Nil

#### 2013-2014

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.
FYBCom	98%	02%	
SYBCom	96%	04%	
TYBCom	96%	04%	

#### 2014-2015

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.
FYBCom	100%		
SYBCom	98%	02%	
TYBCom	90%	10%	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc? **02** 

1) Miss. Rana Kamini - NET and SET

2) Mrs.Bhula Talaha - SET



#### 29. Student progression.

Student progression	Against % enrolled.
UG to PG	75%
PG to M.Phil	-
PG to Ph.D.	-
Ph.D. to Post – Doctoral, C.A.	10%
Employed.	
*Campus selection	
*Other than campus recruitment	25%
Entrepreneurship/Self-employment.	15%

- 30. Details of Infrastructural facilities. Yes.
  - a] Library -Central library-Text books 974 of Rs.197346/- Reference books 2526 of Rs. 377098/
    Departmental Library is having 85 books including reference books and text books
  - b] Internet facilities for Staff & Students: **Broad Band internet facility** available for staff and students.
  - c] Class rooms with ICT facility- **Nil**
  - d] Laboratories : Computer Laboratory is having 20 Computers with Broad Band (BSNL) facility
- 31. Number of students receiving financial assistance from college, university, government or other agencies: The students of the department belong to SC/ST/NT/OBC/Minority. They receive financial assistance in the form of different scholarships.
- 32. Details on students enrichment programs [special lectures/workshops/ seminar] with external experts
  - 1. Dr. Arvind Bhandarkar delivered a lecture on health and diet.
  - 2. Mr.S.R.Wagh Sr.Manager delivered a lecture on principles and practices of banking.
  - 3. Mr.Narendra Agrawal Chartered Accountant delivered a speech on entrepreneurship development.
  - 4. Mr.Narendra Agrawal Chartered Accountant delivered a speech on Trade and Commerce
  - 5. Mr.Narendra Agrawal Chartered Accountant delivered a lecture on Importance of Planning in the Life of Business, Trade and Commerce.
  - 6. Miss.Shital Wani Entrepreneur delivered a speech on Time Management



- 7. Mr.Deepak Agrawal and Mr.Hitesh Agrawal, both chartered accountants delivered lectures on How to Face C.A.Examinations.
- 8. Miss.Kamakshi Sharma Chartered Accountant delivered a speech on My experience as Chartered Accountant.
- 9. Mr.Sandip Shah (MBA) California, U.S.A. delivered a speech on Importance of Computer in Students Life.
- 10. Mr.Pavan Agrawal Chartered Accountant delivered speech on general budget of central government.

#### 33. Teaching methods adopted to improve student learning –

Faculty members prepare themselves update to teach students. The faculty uses chalk and talk method, Catechise method, group discussion, class room seminars to teach students. The faculty also uses internet facility, reference books, magazines, journals etc.

- 34. Participation in Institutional Social Responsibility [ISR] and Extension activities Two faculty members are appointed and recognized as counselors by YCMO University, Nashik. They attend sessions to guide students for their studies of graduation in commerce.
- 35. SWOC analysis of the department and Future plans.

#### **Strengths:**

Good and experienced faculty. Students and teachers actively participate in various activities, programs, functions etc. organized by the college through various committees. The department is having a departmental library. The department has also strong and active support from past students. The commerce laboratory is having twenty computers with internet broad band facility. Therefore, students of the department have ample opportunities to get them updated. Till date the department has powerful past students many of them chartered accountants, M.B.As, Advocates, Lecturers, Teachers, Accountants, Businessmen and Social workers.

#### Weaknesses:

Students hesitate to participate in various functions, programs, activities organized by department and the college respectively due to inferiority complex, shyness and their personal problems and difficulties. Tribal students do not participate in various functions due to language problems, inferiority complex and commuting difficulties as they reside in distance villages.

#### **Opportunities:**

The dept. has ample opportunities to inspire students to participate in various functions programs, activities for their all round personality development. As



stated in aspect of strengths the department has strong and powerful alumnae like Chartered Accountants, M.B.As, Advocates, Lecturers, Teachers, Accountants, Businessmen and Social workers, the department can use their expertise, knowledge and experience for the development of the students in every respect.

# **Challenges:**

The dept. has a challenge to cope with the changing scenario of technology at all levels. It has also a challenge to make and prepare students very responsive and active to participate all functions organized by the department and the college respectively. To prepare students to cope with the tremendous changing scenario at state, national and international levels. The department has a challenge to imbibe and inculcate among students a sense of belongingness, discipline, co-cooperativeness, sincerity, punctuality, regularity and responsibility. The department has also a challenge to make students responsible and good citizens of the nation. The department has a challenge to create confidence and interest among students to opt own business instead of searching jobs in companies, state and central government departments.

#### **Future Plans:**

The department has the following future plans for the betterment and development of the students.

- 1. The department intends to organize seminars, group discussions, workshops for allround development of students.
- 2. The department has a plan to invite experts in various fields of marketing, business, industry to share their knowledge, experience and expertise with students for their future career development.
- 3. The department has a plan to arrange study tours and industrial visit to get practical knowledge of production, marketing, human resource management through work experience.
- 4. The department also intends to make available ultra modern facilities of computers, library, teaching learning process.
- 5. The department has also planned to make available update reading materials to students for their advanced studies.
- 6. The department intends to organize seminars and workshops for faculty members to enhance their level of knowledge.
- 7. The department has a plan to motivate, support and guide students to pursue higher education in MBA, C.A, ICWA, ICS, Law etc. with the help of experts in these areas of higher education.
- 8. The department has a plan to invite alumnae and involve them to develop department by their financial and intellectual contribution.



# EVALUATION REPORTS OF THE DEPARTMENTS OF SCIENCE





# **Evaluative Report of the Department of Physics**

1. Name of the department - **Physics** 

2. Year of Establishment - **1990.** 

- 3. Name of Programmes / Courses offered [U.G., P.G., 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** (CGPA) with grade 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.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Professor	01	01
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualification	Designation	Specialization	Numbers of Years of Experience	No. of Ph.D. students guided for the last 4 years.
Mr. A.B.Patil	M.Sc,	Associate	Physics	24 Years	Nil
	D.H.E	Professor			
Dr. I.G.Pathan	M.Sc	Assisstant	Physics	21 Years	Nil
	M.Phil	Professor			
	Ph.D.				
Mr. S.R.Borse	M.Sc	Assisstant	Physics	20 Years	Nil
	M.Phil	Professor	-		



- 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]

F.Y.B.Sc 18:1

S.Y.B.Sc 16:1

T.Y.B.Sc 5:1

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

Laboratory Assistant: 01 Laboratory Attendant: 01

- 15. Qualifications of teaching faculty with Dsc / Ph.D./ M.Phil/P.G.
  - 1] PhD 01
  - 2] M. Phil 01
  - 3] P.G. 01
- 16. Number of faculty with Completed projects from a] National b] International funding agencies and grants received –

Minor research project - 01, [Status-Completed]

University Grants Commission. Rs. 1, 50,000/-

- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications: 12 Papers
- \* a] Publication per faculty.
- \* Number of papers published in peer reviewed journals [national /international] by

Faculty / students. 12

#### Dr. I.G. Pathan

National Jounal-2 Papers

International Journal- 10 Papers

\* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – international social Science Directory, EBSCO host, etc.] Nil

Nil

- \* Monographs -
- \* Chapter in Books **01**



\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – **Nil** 

\* Citation Index - **Nil** 

\* SNIP - **Ni**l

\* SJR - **Nil** 

\* Impact factor - 2.3

k h-index - **Nil** 

20. Areas of consultancy and income generated - **Nil** 

#### 21. Faculty as members in

[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

- a] National committees
- b] International Committee
- 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. 2%

#### 23. Awards / Recognitions received by faculty and students –

#### State + National (0 + 1)

- Mr. I.G. Pathan was awarded first Prize for research Paper (presented in Poster form) entitled "ZnO grain size control using CuO doping", at UGC sponsored National Conference on Recent Advances in Material Synthesis and Characterization *organized by* Dadasaheb Devidas Namdeo Bhole College Bhusawal Dist: Jalgaon Maharashtra from 22<sup>nd</sup> to 23<sup>rd</sup> January 2011.
- 2. Mr. I. G. Pathan was awarded Ph.D. degree from North Maharashtra University, Jalgaon on 1<sup>st</sup> December 2014.



# 24. List of eminent academicians and scientists/ visitors the department.

Name	of Eminent Scientist with Designation
01	Prof. Dr. Mushahid Husain (Vice Chancellor, Bareili Univ. U.P)
02	Prof. Dr. A.M. Mahajan (Registrar, N.M.U Jalgaon)
03	Prof. Dr. N.D. Harsh (Jamia Milia Islamia Central University, New Delhi)
04	Dr. Mohammad Shahid Khan (Jamia Milia Islamia Central University, New Delhi)
05	Dr. Milind Kulkarni (Scientist 'E', Dept. of Science and Technology, New Delhi)
06	Dr. B.B. Kale (Scientist and Head, Nanocrystalline Materials Laboratory, CMET,
	Pune)
07	Prof. Dr. L.A. Patil (Nanomaterials Research Lab., Pratap College, Amalner)
08	Prof. Dr. B.M. Arora (Indian Institute of Technology, Powai, Mumbai)
09	Prof. Dr. V. Gansan (U.G.C., D.A.E., Indore)
10	Dr. B.R. Sankhapal (Nanomaterials and Device Lab. Visvesvaraya NIT, Nagpur)
11	Dr. P.K. Mehta (Faculty of Engg. and Tech., M.S. University of Baroda)
12	Dr. C.J. Panchal (Faculty of Engg. and Tech., M.S. University of Baroda)
13	Prof. Rajaram Mane (Centre for Nanomaterials and Energy Devices, SRTM Univ.,
	Nanded)
14	Prof. Dr. B.V. Pawar (Dean, North Maharashtra University, Jalgaon)
15	Prof. N.K. Thakre (Founder Vice Chancellor, NMU, Jalgaon)
16	Prof. K.B. Patil (Vice Chancellor, NMU, Jalgaon)

# 25. Seminars/Conference / Workshops organized & the sources of funding.

#### a] National Conference –

National Conference on Indian Development in Recent and Ideal Semiconductors for Novel Applications [NC-IDRIS], from 6 to 7 Oct. 2012.

Sr.	Funding Agency	Scheme	Amount
No.			Sanctioned (Rs.)
1	University Grants Commission	Conference	1,12,500/-
2	Department of Science and Technology	Conference	75,000/-
3	Society for Semiconductor Devices	Conference	30,000/-

b] International - Nil.



# 26. Student profile programme / course wise.

#### 2012-2013.

Name of the	Applications	Selected	Enrolled		Pass
Course / programme [refer question no.4	received		Male	Female	percentage.
FYBSc	57	57	30	27	96%
SYBSc	36	36	19	17	70%
TYBSc	07	07	03	04	86%

#### 2013-2014

FYBSc	60	60	39	21	85%
SYBSc	44	44	23	21	66%
TYBSc	11	11	03	08	64%

# 2014-2015

FYBSc	55	55	36	19	
SYBSc	48	48	31	17	Awaited
TYBSc	16	16	13	03	

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of students -

Name of the Course.	% of students from the same	% of students from other states	% of students from abroad.				
	state						
2012-2013							
FYBSC	57 (96%)	4 %	Nil				
SYBSc	36 (97%)	3 %	Nil				
TYBSc	07 (99%)	1 %	Nil				
	2013-2014						
FYBSC	60 (96%)	4 %	Nil				
SYBSc	44 (97%)	3 %	Nil				
TYBSc	11 (99%)	1 %	Nil				
2014-2015							
FYBSC	55 (96%)	4 %	Nil				
SYBSc	48 (97%)	3 %	Nil				
TYBSc	16 (99%)	1 %	Nil				

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	65%
PG to M.Phil	
PG to Ph.D.	2 %
Ph.D. to Post – Doctoral	-
Employed. *Campus selection	Nil
*Other than campus recruitment	89 %
Entrepreneurship / Self-employment.	-

30. Details of Infrastructural facilities.

a] Library - Reference Books 828 (Rs. 1,03,236/-)

- Text Books 147 (Rs. 36,120/-)

- Departmental Library - 72 Books

b] Internet facilities for staff and students - Yes

c] Class rooms with ICT facility - **Nil** 

d] Laboratories - Yes

- 31. Number of students receiving financial assistance from college, university, government or other agencies:

   Nil
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts -Teaching with the Use of Smart Board
- 33. Teaching method adopted to improve student learning –

  Teaching with PPT's, Smart Board and Demonstration of Equipments, Charts.
- 34. Participation in Institutional Social Responsibility [ISR] and Extension activities **Yes**

The faculty of the department is always ready to serve public address system and projector system for various functions organized by different Committee's of the college, different functions organized at multipurpose hall by various GOs and NGO's.

35. SWOC analysis of the department and Future plans.

**Strength:** Well furnished ultra modern research laboratory with numbers of research based instruments and equipments, interactive smart board, separate spacious dark room, internet facility for staff and students available with the department.



**Weakness:** Poor understanding of English language and concepts of science among tribal students.

**Opportunity:** To develop electrical and instrumental skills among tribal students.

**Challenge:** To clear and simplify the basic concept of Physics among the tribal students. To attract scholar students towards the department.

# **Future Plans of the Department:**

- 1. To introduce career oriented course in the department.
- 2. To get the department recognized as research centre.
- 3. To get sanctioned for minor and major research project at the department.



# **Evaluative Report of the Department of Chemistry**

1. Name of the department - Chemistry

2. Year of Establishment - **1990.** 

- 3. Name of Programmes / Courses offered [U.G., P.G., 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 (CGPA) with credit 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.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors.	03	03

10. Faculty profile with name, qualification, designating, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of	No. of Ph.D.
				Years of	students
				Experie	guided for
				nce	the last 4
					years.
Shri.Y.G.Bhadane	M.Sc.	Asso.Prof.	Org.Chemistry	24 Yrs	Nil
Smt.S.M.Udavant	M.Sc.	Asst.Prof.	Org.Chemistry	18 Yrs	Nil
Shri.A.F.Patil	M.Sc.	Asst.Prof.	Org.Chemistry	04 Yrs	Nil
	N.E.T.				
Shri.S.S.Kale	M.Sc	Asst.Prof.	Org.Chemisty	03 Yrs	Nil
	N.E.T &				
	S.E.T.				



- 11. List of senior visiting faculty Nil
- 12. Percentage of lectures delivered and practical classes handled [programme wise by temporary faculty 38%
- 13. Student Teacher Ratio [programme wise]

 FYBSc ...
 38: 1

 SYBSc ...
 18: 1

 TYBSc ...
 08: 1

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

**Laboratory Assistant - 01** 

Laboratory attendant- 01

15. Qualifications of teaching faculty with Dsc – Ph.D. / M.Phil/P.G.

Teacher with P.G. - 04

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research centre/ facility recognized by the university Nil.
- 19. Publications:
- \* a] Publication per faculty Nil
- \* Number of papers published in peer reviewed journals [national /international ] by faculty students.
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil

\* Monographs - Nil \* Chapter in Books - Nil \* Books Edited - Nil

\* 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 - Nil



#### 21. Faculty as members in

- [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**
- a] National committees b] International Committee c] Editorial boards ... Nil
- b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies. **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 –

- 1) Mrs. S.M.Udavant Worked as co-ordinator for 'Jagar janivancha Abhiyan' and the work of this Abhiyan is appreciated by State Government of Maharashtra, by awarding a certificate, a trophy and cash of Rs. 50,000.
- 2) Mr. Anandsing Fattesing Patil Participated in 'District level Avishkar 2013-14 Nandurbar district and was selected for 'University level Avishkar 2013-14' under teachers' category.

#### **Students Achievements**

Sr.	Name	Year	% of	Rank
no.			marks	
1	Saindane Dharmesh P.	2008-09	80.57	1 <sup>ST</sup> in NMU (Gold medal)
2	Gajala Yaseen M.	2009-10	87.75	First in college
3	Patel Yugal A.	2010-11	87.08	2 <sup>nd</sup> in NMU (Silver medal)
4	Mali Punam R.	2011-12	92.10	1 <sup>st</sup> in NMU(GIRLS)(Gold medal)
5	Shirsath Nandkishor B.	2011-12	88.15	1 <sup>st</sup> in NMU (BOYS)(Gold medal)
6	Jadhav Snehal B.	2011-12	90.83	2 <sup>nd</sup> in NMU (Silver medal)
7	Prajapati Priyaben B.	2012-13	96.70	1 <sup>st</sup> in NMU (Gold medal)
8	Prajapati Dimpal T.	2012-13	96.00	2 <sup>nd</sup> in NMU (Silver medal)
9	Sharma Deepesh M.	2013-14	91.00	3 <sup>rd</sup> in NMU merit list

#### 24. List of eminent academicians and scientists/ visitors the department.

- 1) Dr.Sudhir Mesharam (Vice Chancellor, NMU, Jalgaon)
- 2) Dr.K.B.Patil (Ex.Vice Chancellor, NMU, Jalgaon)
- 3) Dr.S.F.Patil (Ex.Vice Chancellor, NMU, Jalgaon)
- 4) Dr.R.S.Mali (Ex.Vice Chancellor, NMU, Jalgaon)
- 5) Dr.N.K.Thakre (Ex.Vice Chancellor, NMU, Jalgaon)
- 6) Dr.A.B.Sali (Joint Director, H.E.Jalgaon)
- 7) Dr.B.D.Joshi, Nandurbar
- 8) Dr.N.M.Khose (HOD, SSVPS College, Dhule)



- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.

# 26. Student profile programme / course wise. 2013-2014.

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme					
[refer question					
no.4					
FYBSc	190	145	91	54	93.79
SYBSc	83	83	51	32	45.58
TYBSc	37	37	19	18	54.25

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of students - Nil

Name of the Course.	% of students from the same	% of students from other states	% of students from abroad.			
	state					
	2012	-2013				
FYBSc	96	4				
SYBSc	97	3				
TYBSc	99	1				
	2013-2014					
FYBSc	98	2				
SYBSc	99	1				
TYBSc	97	3				
2014-2015						
FYBSc	97	3				
SYBSc	97	3				
TYBSc	98	2				

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

Sr.no.	Name	Achievement		
1	Shimpi Manish	Post Doctorate (Appear) Abroad		
2	Rana Kalpesh	N.E.T., Ph.D. N.C.L.Pune		
3	Shimpi Jayesh	N.E.T., Ph.D. (Appear) N.C.L. Pune		
4	Thibhe Jagdish	N.E.T. ,Ph.D. (Appear) Netherland		
5	Prajapat Amrut	Ph.D. (Appear) UDCT Bombay		
6	Thibhe Gaurav	N.E.T.		
7	Mali Prem	GATE		
8	Bhadane Dinesh	P.S.I. Maharashtra Government		
9	Gavit Sunil	Chemical technician in water analysis department		
		Navapur		



1	0	Raju Valvi	Maharashtra Police
1	1	Prajapati Priyaben	1 <sup>ST</sup> in Chemistry Ability Test-2010-11
1	2	Sharma Dipesh	2 <sup>nd</sup> in Chemistry Ability Test (2011-12)
1	3	Salunke Raju	Ph.D.

#### 29. Student progression.

Student progression	Against % enrolled.
UG to PG	70%
PG to M.Phil	Data not available
PG to Ph.D.	5
Ph.D. to Post – Doctoral	1
Employed.	09
*Campus selection	04
*Other than campus recruitment	05
Entrepreneurship/Self-employment.	10

#### 30. Details of infrastructural facilities.

a] Central Library Texts -389 of Rs. 64655

Reference books – 604 of Rs. 91420 Departmental Library No. of books- 241

b] Internet facilities for staff and students - One computer with a printer with broad band internet faculty.

c] Class rooms with ICT facility - Nil

d] Laboratories - Yes (Laboratories 2: Chemistry laboratory -01 Physical Chemistry Laboratory -01)

- 31. Number of students receiving financial assistance from college, university, government or other agencies: The students belong to ST/SC/ OBC/NT categories receive financial assistance from Government in the form of scholarships.
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts
  - i) Remedial Coaching to SC, ST and Minority and other back ward students.
  - ii) Alumni is invited for welcome and farewell functions of the department.
- 33. Teaching methods adopted to improve student learning –

Use of smart Board, use of scientific model, group discussions, seminars.



- 34. Participation in Institutional Social Responsibility [ISR] and Extension activities
  - i) Mr. Y. G. Bhadane Vice Principal, Coordinator- study center of YCMOU Nashik, Member of Alumni committee.
  - ii) Smt.S.M.Udavant Member of ANIS Navapur unit, Member of Red Riben Club, Navapur, Member of Grahak Panchayat Navapur, Member of Kusumagraj Prabodhini, Member of Ankur Sahitya Sangha Navapur, Member of Shantata Committiee Navapur Police Station, Member of Pravasi Sanghatana Nandubar District.
  - iii) **Mr. Anandsing F.Patil** Member of ANIS Navapur unit, Chairman Science Association.
  - iv) **Mr.Sachin S.Kale** Member of ANIS Navapur unit, Chairman of Vivek Vahini
- 35. SWOC analysis of the department and future plans.

## **Strengths:**

- 1) Department helps to teachers of nearby colleges to set up the chemistry laboratory.
- 2) The faculty members of the department are actively engaged in the research work
- 3) Demand ratio of students for chemistry subject is very high.
- 4) Three students of the department have qualified NET/SET examination.
- 5) Three students completed their Ph.D and two students completed their Post doctorate in abroad.
- 6) Many students of the department are university rank holders.
- 7) We have well equipped and up to date laboratories.

#### Weaknesses:

- 1) Department is unable to provide analysis facilities like NMR, IR etc.
- 2) Many students of the department are financially poor.
- 3) Lack of proper communication among students due to language problem.

## **Opportunities:**

- 1) Increasing the interest of students in research work through projects.
- 2) Good opportunities in the private sector.

#### **Challenges:**

- 1) To develop new models and authoring books to make teaching effective.
- 2) To develop research lab.
- 3) Increasing the no of students in the participation for community service.



## **Future Plans:**

- 1) To start the P.G. course in organic chemistry.
- 2) To apply for minor/major research projects to different funding agencies.
- 3) To organize seminars, workshops, conferences.
- 4) To make enhancement in laboratory facilities.
- 5) To develop a strong collaboration with other institutions.
- 6) To organize guest lectures.

# 36. The following is a strong alumni of the department:

Sr.	Name of Student	Position/Achievement
No.		
1	Tibhe Gaurav	Industry
2	Tibhe Jagdish	Ph.D. Netherland
3	Rana Kalpesh	Ph.D. N.C.L. Pune
4	Manish Shimpi	Ph.D. N.C.L. Pune
5	Jayesh Shimpi	Ph.D. N.C.L. Pune
6	Mohan Gavit	Social Worker
7	Sujata Vasave	Lecturer Junior College
8	Dharmesh Saindane	Lecturer Junior College
9	Mr. Shailesh S. Wagh	IPCA Laboratory Selvasa, Gujrat
10	Gavali Dnyaneshwar	Neet pharmaceuticals and Chemical Industry Vapi
11	Mr. Dinesh S. Patil	D.R.D.O.
12	Mr. Asha Vajpeyee	U.S.A.
13	Dhole Sunil	Teacher Ashram School
14	Chaudhari Harishchandra	Industry
15	Saiyyad Irfan Ali	Health Centre
16	Shah Manishkumar	Business Surat
17	Bhadane Nandlal	Industry Baroda
18	Payal Sharma	Teacher
19	Swati Prema	Teacher
20	Mavchi Amrita	Teacher
21	Dr. Arun Salunke	Post Doctorate
22	Gavit Sunil	Laboratory technician Water analysis, P.H.C.
		Navapur
23	Raju Valvi	Maharashtra Police
24	Imran Shaikh	Business
25	Govinda Rajput	Teacher
26	Dinesh sharma	Teacher
27	Bhadane Dinesh	P.S.I. Maharashtra Government
28	Saindane Dharmesh P.	1 <sup>ST</sup> in NMU (Gold medal)
29	Patel Yugal A.	2 <sup>nd</sup> in NMU (Silver medal)
30	Mali Punam R.	1 <sup>st</sup> in NMU(GIRLS)(Gold medal )
31	Shirsath Nandkishor B.	1 <sup>st</sup> in NMU (BOYS)(Gold medal)
32	Jadhav Snehal B.	2 <sup>nd</sup> in NMU (Silver medal)
33	Prajapati Priyaben B.	1 <sup>st</sup> in NMU (Gold medal)
34	Prajapati Dimpal T.	2 <sup>nd</sup> in NMU (Silver medal)



# **Evaluative Report of the Department of Mathematics**

- 1. Name of the department -The Department of Mathematics
- 2. Year of Establishment **1991.**
- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.]

## **U.G.**(General level)

- 4. Names of interdisciplinary courses and the departments/units involved. **Nil**
- 5. Annual/semester/choice based credit system [programme wise]

## Semester (CGPA) with credit 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.

Name of the Post	Sanction	Filled.
Professors	Nil	Nil
Associate Progressors	01	01
Asst. Professors.	00	00

10. Faculty profile with name, qualification, designating, specialization, [D.Sc./D.Litt./ Ph.D./ M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of Years of Experie nce	No. of Ph.D. students guided for the last 4 years.
Shri.A.V.Patil	M.Sc	Asso.Prof.	Pure	23 Yrs	Nil
	(Maths)		Mathematics		

- 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]

F.Y.B.Sc. - 55.01 S.Y.B.Sc. - 37.01

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

Nil

15. Qualifications of teaching faculty with Dsc – Ph.D./ M.Phil/P.G.

Teacher with P.G. -01.

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**.
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant 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 students.
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.]

\* Monographs - Nil

\* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – Nil

\* 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] 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**
- a] National committees
- b] International Committee
- 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 the department.

Prof.Dr.N.K.Thakare Ex. V.C. NMUJalgaon

Prof.Dr.K.B.Patil ExV.C. NMUJalgaon

- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.
- 26. Student profile programme / course wise. 2013-2014.

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme					
[refer question					
no.4					
FYBSc	69	62	37	25	85%
SYBSc	22	22	11	11	60%

## 2014-2015

Name of the	Applications	Selected	Enrolled		Pass
Course /	received		Male	Female	percentage.
programme [refer question no.4					
FYBSc	55	55	37	18	55
SYBSc	37	37	21	16	37

\*M=Male \*F=Female



## 27. Diversity of students -

Name of the Course.	% of students from the same state	% of students from other states	% of students from abroad.
FYBSc	99%	1%	
SYBSc	99%	1%	

- 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	
PG to M.Phil	-
PG to Ph.D.	-
Ph.D. to Post – Doctoral	-
Employed.	-
*Campus selection	
*Other than campus recruitment	
Entrepreneurship/Self-employment.	-

20	T . 11	CTC	1	C 111.1
311	l lotaile	ot Intract	tructural	taci litiac
30.	DELans	of Infrast	писштат	iacillues.

a] Library Central	Texts -128 of Rs. 25024/-
	Reference books – 413 of Rs. 25987/-

b] Internet facilities for Staff & Students - Nil

c] Class rooms with ICT facility - **Nil** 

d] Laboratories - Nil

- 31. Number of students receiving financial assistance from college, university, government or other agencies:

   Nil
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts **Nil**
- 33. Teaching methods adopted to improve student learning –

## Lecture method with discussion.

34. Participation in Institutional Social Responsibility [ISR] and Extension activities –



The teacher of the department takes active participation in various programs organized by the college. The teacher specially takes special efforts in the entire examination process.

## 35. SWOC analysis of the department and future plans.

**Strengths:** The teacher of this department is an expert in operating computer system and uses it not only for student but helps other departments and especially to the non teaching staff.

**Weaknesses:** There is no facility for the students to offer Mathematics at special level.

**Opportunities:** To help the students to develop numerical skills.

**Future Plans:** To introduce Mathematics at special level.



# **Evaluation Report of the Department of Botany**

1. Name of the department :- Botany

2. Year of Establishment :- 1990

- 3. Names of Programs / 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 (program wise):-Semester :-Semester (CGPA) with Credit 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/program discontinued (if any) with reasons : Nil
- 9. Number of Teaching posts :-

Post	Sanctioned	Filled
Professors	-	-
Associate Professor	01	01
Asst. Professor	01	01
СНВ	02	02

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	No. of Ph.D. Students guided for the last 4 years
Mr. Rajendra Ramdas Pathak	M.Sc.M.Phil	H.O.D. and Asst. Prof.	Algae Palynology	23 Years	Nil
Dr. A. G. Jaiswal	M.Sc., M.Phil; Ph D.	Asso. Prof.	Taxonomy	24 Years	Nil



Mrs. P. K Sonawane.	M. ScB.Ed	Asst. Prof.	Mycolog	СНВ	Nil
Miss.C.F. Mavchi.	M. Sc. B.ed	Asst. Prof.	Mycolog	СНВ	Nil

- 11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:- 25 %
- 12. Student Teacher Ratio (programme wise):-

F.Y.BSc. 42:1 S.Y.BSc. 27:1

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled:-

Laboratory Assistant - 01 Laboratory Attendant - 01

- 14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:
  - i. Ph.D. 01
  - ii. M. Phil.- 01
  - iii. P.G. 02
- 15. Number of faculty with ongoing projects from a) National b) International Funding agencies and grants received:- Nil
- 16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :- Nil
- 17. Research Centre /facility recognized by the University : Nil
- 18. Publications:-
  - 1. Publication per faculty:-

Dr.A.G.Jaiswal : 14 Mr.R.R.Pathak : 07 Mrs.P.K.Sonawane : 01

Number of papers published in peer reviewed journals (national / international) by faculty and students

- 1. National 03
- 2. International- 17

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 :- 01
Books Edited :- Nil
Books with ISBN/ISSN numbers with details of publishers :- Nil
Citation Index :- 02
SNIP :- Nil
SJR :- -Impact factor :- Four research papers with impact factor
h-index :- --

19. Areas of consultancy and income generated :- Nil

## 20. Faculty as members in:-

- a. National committees: Nil
- b. International Committees:- Dr.A.G.Jaiswal has been appointed as a director for board of advisor for ABI, U.S.A.
- c. Editorial Boards:- Dr.A.G.Jaiswal is working as deputy editor for International Journal of Life Science by Vision Group (ISSN 2347-3836)

## 21. Student projects:-

2. Percentage of students who have done in-house projects including inter departmental/programme:- 45 %

(Department made an extensive survey of flora of Navapur and few adjoining places of Navapur taluka. During the survey of this area ethno botanical information is also collected from the local medicine man and this information is published in different research journals.)

3. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:- Nil

## 22. Awards/ Recognitions received by faculty and students:-

#### Pathak R.R.

- 01. Federation Award 2009 for Outstanding Programme on Environment and Pollution (10/01/2010)
- 02. Special Appreciation Award 2010 (for outstanding performance in 2010 –2011)
- 03. Certificate of Merit for Outstanding director of Finance
- 04. Certificate of Appreciation NSS Program Officer 2002 to 2005 (Contribution to NSS and community work)



#### Dr.A.G.Jaiswal

- A) Recognized as a PhD. guide by JJT University, Rajasthan (JJTU/R&D/3350 DT.22.03.2013)
- B) Recognized as a PhD. guide by North Maharashtra University, Jalgaon(NMU/11/PGR/Bot/2320 Dt.12.11.2013)
- C) API verified by NMU Jalgaon [56.00] (NMU/18/API/1159/2013 Dt.31/10/2013)
- D) Selected as Principal, Arts, Commerce & Science College Navapur
- E) Recognized as counselor by Y.C.M.O.University, Nasik (From 2009 to date)
- F) Awarded Second Best Prize for presenting poster International Conference 2011
- G) Appointed as executive director for Young Education Society Navapur
- H) Elected as Taluka President for "Andh Shradha Nirmulan Samathi"
- I) Awarded with "Man of the Year 2003" by ABI, U.S.A.

## 23. List of eminent academicians and scientists/ visitors to the department:-

- A) Dr.N.K.Thakare- Former V.C., NMU Jalgaon
- B) Dr.K.B.Patil-Former V.C., NMU Jalgaon
- C) Dr.L.A.Patil- Nanotechnologist, Amalner
- D) Dr.Leela Deore: Algoglgist, Dhule
- E) Dr.G.Ragothaman-Formar Head Aquatic Biology Department, S.G.Uni., Surat
- F) Dr.Minu Parabia- Formar Head, Bapalal Research Institute, S.G.Uni., Surat
- G) Dr.S.N.Nandan- Algologist, Dhule

#### 24. Seminars/ Conferences/Workshops organized and the source of funding:-

a) National :- Nil b) International :- Nil

## 25. Student profile programme/course wise:- (2013-2014)

Name of the	Applications	Selected	Enrolled	Passing
Course/program	received		*M *F	percentage



B.Sc. I Year	90	87	47	40	87
B.Sc. II Year	52	52	22	30	63

<sup>\*</sup>M=Male F=Female

Student profile programme/course wise: - (2014-2015)

Name of the Course/program	Applications received	Selected	Enrolled *M *F		Passing percentage
B.Sc. I Year	253	100	47	53	
B.Sc. II Year	63	63	31	32	

<sup>\*</sup>M=Male F=Female

## 26. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I <sup>st</sup> Year	100		
B.Sc. II <sup>nd</sup> Year	100		

# 27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:-

#### Information not available

## 28. Student progression:-

Student progression	Against % enrolled
UG to PG	NA
PG to M. Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
Campus selection	
Other than campus recruitment	
_	
Entrepreneurship/Self-employment	

## 29. Details of Infrastructural facilities:-

1. Library :- Total Books 893 Central Library Books :- Ref. 477, Text-413

Jindal Test :- 05

Departmental Library Books: - 18



Internet facilities for staff and students:One Computer along with Broadband internet facility.

- 2. Class rooms with ICT facility:- Department is having one smart board.
- 3. Laboratories: The department is having one spacious laboratory with all infrastructural facilities. The laboratory is provided with all the necessary equipments along with glassware and basic requirements like running water, electricity, etc. The Botany Laboratory is provided with the charts, models, plant specimens, fossil specimens, permanent slides, camera lucida , multiple copies of dissecting and compound microscopes, a binocular research microscope, a trinocular research microscope, herbarium cabinet with 370 number of preserved specimens, autoclave, Laminar Air Flow, centrifuge, water purifier, pH meter, etc.
- 30. Number of students receiving financial assistance from college, university, government or other agencies:- **Nil**
- 31. Details on student enrichment programs (special lectures/workshops/ seminars) with external experts:-

The special lectures are arranged.

Date	Name of speaker	Topic	Benefited students
15/08/2011	Dr.S.V.Deore	How to prepare herbal medicines	S.Y.B.Sc.
18/08/2012	Mrs.P.K.Sonawane	Herbal products in market	F.Y.BSc. S.Y.B.Sc.
14/07/2013	Prof.M.H.Shaikh	DNAFingure Printing	S.Y.B.Sc.

Study tours are organized Special lectures for weaker students.

32. Teaching methods adopted to improve student learning:-

The department adopts lecture method, chalk and talk method, group discussion and classroom seminars to teach students.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities:-

#### Dr.A.G.Jaiswal

\* Extension work: working as a counselor for study center of Y.C.M.O.U.Nasik

#### \* Community work:

- → Participated in Anti superstitions program (11/07/2009)
- → Worked as a taluka president for anti superstitions movement: through this movement superstitions/blind beliefs in trials are eradicated.



- →Delivered a lecture in Jr. College on Population Day (2010-2011)
- →In academic year 2010-2011 efforts are taken to inculcate scientific culture among Jr.College students and Shr.S.H.Naik College of education Navapur
- → Delivered a lecture on "Civic Responsibility among students" at Manubahi C.Diwan D.ed college Navapur (24 Feb.2013)
- → Worked as examiner of science exhibition at district level.
- → Member of organizing committee of blood donation camp.

#### Prof.Pathak R.R.

- a) Member Giant group, Navapur.
- b) Member of BAPS Ahmadabad.
- c) Member of organizing committee of blood donation camp.

## 34. SWOC analysis of the department and Future plans:-

## StrengthS:-

Highly qualified staff members, who are actively engaged in teaching as well as research.

Well- equipped laboratory with all types of equipments and facilities.

Well-established botanical garden.

Organization of study tours.

Passing percentage is always more than 60%.

#### Weakness:-

No recognized research centre.

High teachers students ratio.

## **Opportunities:-**

To develop research centre.

To create interest among students for higher education.

#### Challenges:-

The department has challenge to create awareness among the students about research in plant science, biodiversity and conservation of biodiversity.

## **Future plans:-**

To establish a research centre in the department.

To undertake major and minor research projects.

To organize national seminars and conferences.



To organize guest lectures on different aspects of plants science.

# **Evaluative Report of the Department of Zoology**

1. Name of the department - Zoology

2. Year of Establishment - 1990

- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] U.G.
- 4. Names of Interdisciplinary courses and the departments/units involved. Nil
- 5. Semester/choice based credit system [programme wise] Semester (CGPA) with credit 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 CMLT/DMLT
- 9. Number of teaching posts. 04

Post	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors	03	03

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	No. of Ph.D. Students guided for the last 4 years
Dr.R.D.Patil	M.Sc Ph.D	Asso.Prof.	Zoology (Physiology)	24 Years	04



Dr.D.PJaiswal	M.Sc Ph.D	Asst.Prof.	Zoology (Entomology)	22 Years	1
Smt.S.B.Bansode	M.Sc M.Phil	Asst.Prof.	Zoology (Entomology)	21Years	
Shri.P.B.Bagul	M.Sc	Asst.Prof.	Zoology (Entomology)	14Years	

- 11. List of senior visiting faculty
  - 1. Dr.V.R.Borane (Jijamata College, Nandurbar)
  - 2. Mr.Y.G.Bhadane (Lab. Technician, Navapur)
- 12. Percentage of lectures delivered and practical classes handled [programme wise by temporary faculty: 11.06%
- 13. Student Teacher Ratio [programme wise]

FYBSC - 98:4

SYBSC - 91:6

TYBSC - 73:4

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled: **Lab.Attendant - 01** 

## Lab. Assistant - 01

15. Qualifications of teaching faculty with

PhD - 02 M.Phil - 01 P.G. - 01

- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **Nil**
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**
- 18. Research Centre/ facility recognized by the University –

Laboratory is recognized by north maharashtra university, jalgoan as a research laboratory.

- 19. Publications: 14
  - a) Publication per faculty:-

Number of papers published in peer reviewed journals (national / international) by faculty and students - 14



Dr.R.D.Patil – 07 Dr.D.P.Jaiswal – 04 Smt.S.B.Bansode – 02 Mr.P.B.Bagul - 01

\*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:-:- Nil 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

National committees :- Nil
 International Committees :- Nil
 Editorial Boards :- Nil

## 22. Student projects.

a) Percentage of students who have done in-house projects including inter departmental/programme :- Nil

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ Nil.

23. Awards / Recognitions received by faculty and students –

#### Dr.R.D.Patil

**Awards -** 1. Gold Medal by Indian Academy of Environmental Sciences, Haridwar.

2. Gold Medal by Zoological Society of India, Bodh Gaya

#### **Recognitions** -

M.Phil and PhD Guide (NMU, Jalgaon)

## Dr.D.P.Jaiswal

**Recognitions** – Recognized as P.G Teacher by NMU, Jalgaon.

#### Smt.S.B.Bansode

**Recognitions -** Recognized as P.G. Teacher by NMU, Jalgaon.



24. List of eminent academicians and scientists/ visitors the department.

1.	Prof.B.D.Joshi	(Haridwar)
2.	Prof.B.N.Pandey	(Bodhgaya)
3.	Prof. R.K Sing	(Bodhgaya)
4.	Dr.G.K Kulkarni	(Aurangabad)
5.	Dr.D.L. Sonawane	(Aurangabad)
6.	Dr.R.T Mahajan	(Jalgoan)
7.	Dr.Ram Prakash	(Jalgoan)
8.	Dr. Mendki	(Gwalior)
9.	Dr.P.S Lohar	(Chopda)
10	Dr.G.K Gosavi	(Nandurbar)

.

24. Seminars/Conference / Workshops organized and the sources of funding.

National: - A conference on Biodiversity and Environmental Impact organised on 22-23 December 2012 funded with Rs. 1, 30,000 by the UGC.

25. Student profile programme / course wise. (2013-2014)

Name of the Course/program	Applications received	Selected			Passing percentage
FYBSC	110	90	57	33	100%
SYBSC	79	79	53	26	78.48%
TYBSC	31	31	16	15	70.96%

## (2014-2015)

Name of the Course/program	Applications received	Selected			Passing percentage
FYBSC	123	98	62	36	-
SYBSC	91	91	55	36	-
TYBSC	73	73	46	27	-

## 26. Diversity of students -

Name of the	% of students from		
Course	the same state	other States	from abroad
FYBSC	100%		
SYBSC	100%		
TYBSC	100%		

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc?

Jaymala J. Vasave - PSI
Nitish Valvi - PSI

Anita Chaudhari - Lab Technician



Smt.Archana Vasave - M.S.W

Dr.Rekha B. Patl - Asst. Professor

Mr.Kishor Kadhare - Lecturer at Jr.College

Mr.Paulas Kuwar - Lecturer at B.Ed College

Mr.Bajrang Gavit - Lecturer at Jr.College

Smt.Minal P. Munjani - Lecturer at Jr.College

Sheetal Prajapati - Lab Technician.

30. Student progression.

Student progression	Against % enrolled
UG to PG	40%
PG to M. Phil.	NA
	Enrolled – 4
PG to Ph.D.	Awarded - 2
Ph.D. to Post-Doctoral	NA
Employed	
Campus selection	
Other than campus recruitment	
_	
Entrepreneurship/Self-employment	

31. Details of Infrastructural facilities.

a] Central Library - Central Library Books - 1122

b] Internet facilities for staff and students - Yes c] Class rooms with ICT facility - No

d] Laboratories - Yes (2 laboratories)

32. Number of students receiving financial assistance from college, university, government or other agencies:

The students belonging to SC/ST/NT/OBC/Minority categories receive financial assistance from govt.

33. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts - Yes.

Organization of disaster Management Comp. In association with civil Defence, Division: Ojhar (Mig) Govt. Of Maharashtra

**34.** Teaching methods adopted to improve student learning –

ICT Based, Using Smart Board

35. Participation in institutional social responsibility [ISR] and extension activities – 2009-10:-

1. Poster Rangoli Exhibition on Environmental Degradation

2010-11 -



- 1. Blood Group Detection Camp Free of Cost for the people of Navapur.
- 2. Poster Rangoli Exhibition on AIDS Awareness.

#### 2011-12:-

- 1. Four days Disaster Management Workshop jointly organized by Civil Defence Department of Govt. of Maharashtra, Ozar and A.C.S. College Navapur.
- 2. Street play on Ragging.
- 3. Blood Donation camp.
- 4. Poster Rangoli Exhibition on Female Feticide

#### 2012-13:-

- 1. U.G.C Sponsored National Conference on "Biodiversity and Environmental Impact NCBEI-2012"
- 2. Four days "Disaster Management and Karate Training workshop" jointly organized by Civil Defence of Govt. of Maharashtra, Ozar and A.C.S. College Navapur.

## 36. SWOC analysis of the department and future plans.

Strength – Students are university rankers.

Well equipped Laboratory.

Student participation in Social awareness Programmes.

**Weaknesses**- Lack of proper communication in students due to language Problem.

**Opportunity** – Using ITC Based Learning (Smart Board), Information of different web addresses provided to the students.

**Challenges** – Efforts for continuation of University Rankers.

Increase the participation of the students for community service.

## **Future Plan**

To undertake major and minor research projects.

To organize seminars /workshops and conferences.

To organize guest lectures on different aspects of animal science.

To organise HB percent, blood group detection camps.

To carry out survey of Sickle-cell patients in Navapur tahsil.



# **Evaluative Report of the Department of Computer Science**

- 1. Name of the department
- Computer Science Department
- 2. Year of Establishment
- 2000-01.
- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] **U.G. / P.G.**
- 4. Names of Interdisciplinary courses and the departments/units involved. **M.B.M.**
- 5. Annual/semester/choice based credit system [programme wise] Semester (CGPA) with credit system
- 6. Participation of the department in the courses offered by other departments. **Yes,** Bioinformatics –VI<sup>th</sup> Sem. T.Y.BSc. Zoology.
- 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.

Name of the Post	Sanction	Filled
Professor	Nil	Nil
Associate Professor	00	00
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D. / M.Phil. etc.,]

Γ	Name	Qualification	Designation	Specialization	No. of	No. of Ph.D.
					Years of	students
					Experien	guided for
					ce	the last 4



					years.
Dr.Sharad D.Patil	M.Sc.	Assistant	Computer	23 Yrs	Nil
	D.P.M.	Professor &	Science		
	Ph.D.	H.O.D.			
Shri.A.M.Kureshi	M.Sc.	Assistant	Computer	04 Yrs	Nil
	M.Phil	Professor	Science		
Smt.K.B.Khankari	MCM,	Assistant	Computer	03 Yrs	Nil
	M.C.A.	Professor	Application		

# 11. List of senior visiting faculty -

Sr.No.	Name	College Name	Courses
1.	Shri. R.A. Pathan	ACS College, Navapur	MBM
2.	Shri. T.B. Patil	M.B.M. College, Navapur	MBM
3.	Dr. S.D. Patil	GMC Polytechnic, Shahada,	CoC
4.	Shri. A.J. Shaikh	PSGVPM's ACS College,	CoC
		Shahada	
5.	Shri. Nilesh Chavan	NTVS ACS College, Nandurbar	CoC
6.	Shri. Jignesh Sonar	NTVS ACS College, Nandurbar	CoC
7.	Shri. Anil R. Patil	IMRD Shahada	CoC
8.	SMT. Gayatri Patil	IMRD Shahada	CoC

# 12. Percentage of lectures delivered and practical classes handled [ programme wise by temporary faculty - **NIL**

# 13. Student – Teacher Ratio [programme wise]

Sr.No.	Class	Staff -Ratio			
		2012-13	2013-14	2014-15	
1	F.Y.B.Sc	19:1	20:1	21:1	
	S.Y.B.Sc	8:1	16:1	16:1	
	T.Y.B.Sc	3:1	1:1	5:1	
2	MBM	NA	2:1	2:1	
3	Web Tech.	41:1	12:1	5:1	
	Soft. Tech.	25:1	34:1	12:1	

- 14. Number of academic support staff [technical] and administrative staff; sanctioned and filled **Nil**
- 15. Qualifications of teaching faculty with D.sc Ph.D./ M.Phil/P.G.

Teacher with Ph.D. -01



Teacher with M.Phil -01

Teacher 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 ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.

#### 19. Publications:

\* a] Publication per faculty. **Dr.S.D.Patil** – **07 Mr. A.M.Kureshi** - **03** 

- \*Number of papers published in peer reviewed journals [national /international] by faculty students.
- \* Number of publications listed in International Database [ For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil
- \* Monographs Nil
- \* Chapter in Books -

Sr.	Author Name	Title	Total
No.			Chapter
1	Dr. S.D. Patil	Computer Aided Graphics(UG-	03
		CS-314) <b>978-93-84228-35-7</b>	
2	Dr. S.D. Patil	Basics of Microprocessor &	02
		Computer Network (UG-CS-325)	
		978-93-85021-04-6	
3.	Shri. A.M. Kureshi	Basics of Microprocessor &	03
		Computer Network (UG-CS-325)	
		978-93-85028-03-8	

- \* Books Edited Nil
- \* Books with ISBN/ISSN numbers with details of publishers
  - 1. 978-93-84228-35-7 Prashant Publication. Jalgaon
  - 2. 978-93-85021-04-6 Prashant Publication. Jalgaon
  - 3. 978-93-85028-03-8 Vrinda Publication, Jalgoan
- \* Citation Index Nil
- SNIP Nil
- \* SJR Nil

Nil



\* Impact factor

k h-index - Nil

20. Areas of consultancy and income generated - **Nil** 

## 21. Faculty as members in

- [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**
- a] National Committees b] International Committee c] Editorial boards ... Nil
- b] Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies. **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 –

#### Dr. Sharad D. Patil

- 1. Recognized as a Ph.D. guide by JJT University, Rajasthan (JJTU/R&D/GRL/ 3660 DT.22.01.2014)
- 2. Participated in "District Level Aviskar 2014-15, Nandurbar District and selected for University level Avishkar 2014-15 (Teacher Category- Paper Poster Presentation.)
- 3. Patil Ashwini S. ,Chavan Neha, More Pallavi, Kureshi Firdos, Gavit Nilima, Jadhav Sapana, Sonar Dipali, Kshirsagar Namrata participated in "District Level Aviskar 2014-15, Nandurbar District.

#### Mr.A.M.Kureshi:

1. Participated in "District Level Aviskar 2014-15, Nandurbar District (Teacher Category- Paper Poster Presentation.)

#### Mrs. K.B.Khankari:

- 1. Participated in "District Level Aviskar 2014-15, Nandurbar District (Teacher Category- Paper Poster Presentation.)
- 24. List of eminent academicians and scientists/ visitors the department.
  - 1] Akshay P. Borse Cybervault, Pune
  - 2] Shri. Jayesh Buwa Global Techsolution, Nasik



- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.

## 26. Student profile programme / course wise. 2013-2014

Name of the	Applications	Selected	Enr	olled	Pass
Course / programme [refer question no.4	received		Male	Female	percentage.
FYBSc	48	39	23	16	95%
SYBSc	32	32	19	13	66%
TYBSc	03	03	00	03	33.33%

<sup>\*</sup>M=Male \*F=Female

## 27. Diversity of students - 2014-15

Name of the	% of students	% of students	% of students
Course.	from the same	from other states	from abroad.
	state		
FY Computer	-	-	
SY Computer	-	-	
TY Computer	13	02	

- 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	50%
PG to M.Phil	Data not Available
PG to Ph.D.	Data not Available
Ph.D. to Post – Doctoral	Data not Available
Employed.	-
*Campus selection	
*Other than campus recruitment	02
Entrepreneurship/Self-employment.	-

## 30. Details of Infrastructural facilities.

a] Library - The central library is having 56 text books of Rs. 12360 and 480 refernce books of Rs.194697 respectively.

The Departmental Library is having 36 books.



b] Internet facilities for staff and students - Yes, the internet facility is made available to the staff and the students.

c] Class rooms with ICT facility - Yes

d] Laboratory - **01** 

- 31. Number of students receiving financial assistance from college, university, government or other agencies:

   Nil
- 32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts

Sr. No.	Expert Name	Topics/Date	No. of Benefited students.
1	Akshay P. Borse	Ethical Hacking and Security on Dated 25/08/2014	38
2	Shri. Jayesh Buwa	Hyber Net on dated 29/09/2014	40

33. Teaching methods adopted to improve student learning –

Lecture, catechise method, seminars, group discussion, ICT based teaching.

- 34. Participation in Institutional Social Responsibility [ISR] and Extension activities
  - **Dr. S.D. Patil :** A Chairman of Teacher Parents Association, A Member of Cultural Programme and Youth Festival Committee of college.
  - **Mr. A.M. Kureshi:** A Co-ordinator of Internet Services, A Member of UGC State and Central Govt. Schemes Committee of college.
- 35. SWOC analysis of the department and Future plans.
  - Strength We have well equipped lab. With internet facility. We also conduct the career oriented courses. The department helps and cooperates outside students. Student participation in Social awareness programmes.
  - **Weakness -** 1) Due to remote area, we could not get proper expert with in time.
    - 2) Due to remote and tribal area, companies not showing interest to arrange campus interview.



Opportunity – Student get more benefit in competitive exam due to internet /
Computer knowledge/counseling facility. Also students get
good opportunities in the private sector and self employment.

**Challenges** – To train the students in such fashion, that they can compete the competitive exams and any job entry level examinations and also train them for self employment.

#### **Future Plan:**

- 1] To organize seminar and conferences.
- 2] To organize quiz competition related to computer background.
- 3] To organize experts' lectures and workshops.
- 4] To arrange campus interview.
- 5] To apply for projects (minor/major) in computer science for the faculty and students.

# **Evaluative Report of the Department of Library**

- 1. Name of the department **LIBRARY**
- 2. Year of Establishment 1981.
- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] **NIL.**
- 4. Names of Interdisciplinary courses and the departments/units involved. **NIL.**
- 5. Annual/semester/choice based credit system [programme wise] **NIL.**
- 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.

Name of the Post	Sanction	Filled.
LIBRARIAN	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   No. of Ph.D.
---



		of Experience	students guided for the last 4 years.

11. List of senior visiting faculty -

Sr.No.	Name	Designation.
	NIL	

- 12. Percentage of lectures delivered and practical classes handled [ programme wise by temporary faculty **NIL**
- 13. Student Teacher Ratio [programme wise]

LIBRARY - 1301: 1

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

#### SANCTIONED - 03 FILLED - 01

## Temporary post filled by the management- 01

- 15. Qualifications of teaching faculty with Dsc **NIL**
- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **NIL**
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications:
  - \* a] Publication per faculty. NIL
  - \*Number of papers published in peer reviewed journals [national /international ] by faculty students.
- \* Number of publications listed in International Database [For Eg. Web of Science, Scopus, Humanities International Complete, Dare Database international social Science Directory, EBSCO host, etc.] Nil
- \* Monographs Nil



\* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN numbers with details of publishers – NIL

\* 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

**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.
- 23. Awards / Recognitions received by faculty and students NIL
- 24. List of eminent academicians and scientists/ visitors the department.
  - 1. Dr.C.S.Sukhande. Chairman, Local Inquiry Committee, NMU Jalgaon.
  - 2. Dr. Ajay Patil Member, Local Inquiry Committee, NMU Jalgaon.
  - 3. Dr.R.V.Patil Member, Local Inquiry Committee, NMU Jalgaon.
  - 4. Dr.N.J.Bagul Member, Local Inquiry Committee, NMU Jalgaon.
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.
- 26. Student profile programme / course wise.

2013-14



Name of the	Applications	Selected	Enrolled		Pass percentage.
Course /	received		Male	Female	
programme					
[refer					
question no.4					
NA	NA	NA	NA	NA	NA

## 27. Diversity of students - NA

Name of the	% of students	% of students	% of students
Course.	from the same	from other states	from abroad.
	state		
NA	NA	NA	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc ? **NA** 

# 29. Student progression.

Student progression	Against % enrolled.
UG to PG	
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. - Yes.

- 1. Total No. of area of the Library is 766.38 sqmt.
- 2. Separate Librarians office.
- 3. Issuing counter and stack room, catalogue rack,
- 4. Separate reading rooms for faculty, boys and girls
- 5. Departmental library facility
- 6. Separate ladies hostel library for ladies hostel girls



- 7. The library provides memberships for ex students as well as the other citizens of the town.
- 8. Inter library loan services are provided for D.Ed. & B.Ed. College.
- 9. E-book facility of INFLIB NET
- 10. Reprographic facilities like Computer, Printer, Xerox Machine.
- 11. OPAC.
- 31. Number of students receiving financial assistance from college, university, government or other agencies:

#### NIL

32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts

#### **NIL**

33. Teaching methods adopted to improve student learning

## **NIL**

34. Participation in Institutional Social Responsibility [ISR] and Extension activities

### **NIL**

35. SWOC analysis of the department and Future plans.

## **Strengths**

- [a] Enriched with ample reference books and encyclopedias
- [b] Internet facility and e- books and e-journal facility for staff and students.
- [c] Book bank facility for economically poor students.
- [d] Having 1065 books of Rs. 53863/- donated by generous donors.
- [e] Every year the best library user award is given to male and female students.

#### Weaknesses

[a] Untrained support staff.

## **Opportunities**

[a] Arranging book exhibition every year is an opportunity to the library department.



[b] To provide the advance reading materials to the needy and tribal students.

#### **Future Plans**

- [a] To make available training facilities to the untrained staff of the library.
- [b] To provide digital library facility.

# **Evaluative Report of the Department of Sports**

- 1. Name of the department PHYSICAL EDUCATION AND SPORTS.
- 2. Year of Establishment **1981.**
- 3. Name of Programmes / Courses offered [U.G., P.G., M.Phil, Ph.D., Integrated Masters; Integrated Ph.D. etc.] **NIL.**
- 4. Names of Interdisciplinary courses and the departments/units involved. **NIL.**
- 5. Annual/semester/choice based credit system [programme wise]
  - 1. Selection and participation of college teams for inter colligate tournaments of various games.
  - 2. Organization of Inter Collegiate and inter group tournament of various games.
  - 3. Organization of training camp for various sports every year.
- 6. Participation of the department in the courses offered by other departments.
  - 1. The faculty member Dr.V.A.Patil was the Chairman of B.O.S. NMU Jalgaon.



- 2. Dr.V.A.Patil was the member of the selection committee for university teams of volley ball and athletics
- 3. Dr. V.A.Patil was appointed as coach by NMU for volley ball university team for Inter University tournament.
- 4. Dr.V.A.Patil was appointed as a Member of Technical committee for the organization of Inter University Kabaddi Tournament by NMU Jalgaon.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.
  - 1. Dr.V.A.Patil is vice president of Nandurbar district. Volley Ball Association
  - 2. Dr.V.A.Patil is working as member of Technical Committee, Maharashtra Volley Ball Association
  - 3. Dr.V.A.Patil is a Joint Secretary of Nandurbar District Kho-Kho Association.
  - 4. Dr.V.A.Patil is a member of athletics association, Nandurbar District.
  - 5. Dr.V.A.Patil is Vice President of Langadi & Kabaddi Associations. Nandurbar District.
- 8. Details of courses / programmes discontinued [if any] with reasons **Nil**
- 9. Number of teaching posts.

Name of the Post	Sanctioned	Filled.
Director of Physical	01	01
Education		

10. Faculty profile with name, qualification, designation, specialization, [D.Sc./D.Litt./ Ph.D. / M.Phil. etc.,]

Name	Qualification	Designation	Specialization	No.of	No. of Ph.D.
				Years of	students
				Experien	guided for the
				ce	last 4 years.
Dr.V.A.Patil	M.P.Ed.	Director of	Volleyball &	23 Yrs.	07
	Ph.D.	Physical	Kho-Kho		
		Education.			

11. List of senior visiting faculty -

Sr.No.	Name	Designation.	
	NIL		



- 12. Percentage of lectures delivered and practical classes handled [programme wise by temporary faculty **NIL**
- 13. Student Teacher Ratio [programme wise]

### 1301:1

14. Number of academic support staff [technical] and administrative staff; sanctioned and filled –

#### NIL

- 15. Qualifications of teaching faculty with Dsc **NIL**
- 16. Number of faculty with ongoing projects from a] National b] International funding agencies and grants received **NIL**
- 17. Departmental projects funded by ST- FIST; UGC,DBT, ICSSR, etc and total grant received **Nil**.
- 18. Research Centre/ facility recognized by the University Nil.
- 19. Publications:

\* a] Publication per faculty. - 7 Research paper published by Dr.V.A.Patil.

\* Monographs
 \* Chapter in Books
 \* Books Edited
 - Nil
 \* Nil

\* Books with ISBN/ISSN numbers with details of publishers – NIL

\* 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
  - 1. Dr.V.A.Patil is vice president of Nandurbar district Volley Ball Association
  - 2. Dr.V.A.Patil is working as member of Technical Committee, Maharashtra Volley Ball Association
  - 3. Dr.V.A.Patil is a Joint Secretary of Nandurbar District Kho-Kho Association.



- 4. Dr. V.A. Patil is a member of athletics association, Nandurbar District.
- 5. Dr.V.A.Patil is Vice President of Langadi and Kabaddi Associations. Nandurbar District.

## 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.

## 23. Awards / Recognitions received by faculty and students –

- 1. Dr.V.A.Patil was recognized as Ph.D. Guide by North Maharashtra University, Jalgaon.
- 2. Miss. Savita Gavit received scholarship of Rs. 5000/- from North Maharashtra University for 2 years.
- 3. The College received the prize of second rank college in the performance of sports in the form of trophy and certificate of appreciation. In the academic year 2013-14
- 4. The college was also rank 5<sup>th</sup> in the academic year 2012-13.
- 5. Elesh Gvit received the best player's from the Govt. of Maharashtra of Rs. 10000/- Memento and Certificate of appreciation.
- 24. List of eminent academicians and scientists/ visitors the department.
  - 1. Dr.D.R.Kamble Aurangabad.
  - 2. Mr.A.K.Birhade Aurangabad.
  - 3. Dr.Dinesh Patil Director of sports NMU Jalgaon.
  - 4. Dr.K.R.Shinde Ex-Dean Education faculty, NMU Jalgaon.
- 25. Seminars/Conference / Workshops organized & the sources of funding.
  - a] National Conference Nil
  - b] International Nil.
  - 26. Student profile programme / course wise.

Name of the	Applications	Selected	Enrolled		Pass percentage.
Course /	received		Male	Female	
programme					



[refer question no.4					
NA	NA	NA	NA	NA	NA

## 27. Diversity of students - NA

Name of the	% of students	% of students	% of students
Course.	from the same	from other states	from abroad.
	state		
NA	NA	NA	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, civil services, Defense services, etc? **NA** 

## 29. Student progression.

Student progression	Against % enrolled.
UG to PG	
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. Yes.
  - 1. Well equipped gymnasium.
  - 2. Play ground for volley ball, Kho-Kho, Kabaddi, Hand Ball, and Athletics
  - 3. Table tennis hall.
  - 4. Provides sports kits for every player for inter colligate tournament.
  - 5. Well equipped sports instruments for various games.
  - 6. Felicitate university players every year by giving them track suits in the annual prize distribution.
- 31. Number of students receiving financial assistance from college, university, government or other agencies:



#### **NIL**

32. Details on students enrichment programmes [special lectures/workshops/seminar] with external experts

The department organizes training camp for the university teams of Volley Ball, Table Tennis, and Chess and Cross Country.

- 33. Teaching methods adopted to improve student learning
  - 1. The college organizes inter collegiate and inter group tournaments regularly to encourage more students for participation in sports activities.
  - 2. The college provides special diet for players after practice sessions.
- 34. Participation in Institutional Social Responsibility [ISR] and Extension activities

Dr.V.A.Patil text active participation in various sports activities, organizations of tournaments by other associations and institutes.

35. SWOC analysis of the department and Future plans.

#### **Strengths**

- [a] Well equipped gymnasium.
- [b] Well equipped sports equipments.
- [c] Experienced teacher.
- [d] Appreciative performance in intercollegiate and intergroup tournament.
- [e] Very good support of the management.

#### Weaknesses

- a. Most of the students are from the neighboring villages and therefore they do not give enough time to the practice sessions.
- b. There is no indoor hall for games like badminton.

### **Opportunities**

- a. To develop sports skills among tribal students.
- b. To use the stamina of tribal students especially in the long distance running competition.



#### **Future Plans**

- a. To build indoor hall.
- b. To provide basket ball facility by preparing cement basket ball court.

## **Post Accreditation Initiatives**

The NAAC peer team visited our college for accreditation in the year 2004. After the visit of the peer team the college tried its best to uplift the standard of higher education by considering the suggestions made by the peer team. The basic intention of the institution is to concentrate on organise the activities to contribute to the national development by creating awareness among the society with the help of all the stakeholders of the institute. The college has also focused to develop the infrastructure and provided technical facilities for the effective teaching, learning process. The institute has also taken initiatives in providing e-sources for the faculty and students. The college seriously considered the suggestions of the NAAC peer team and made the following efforts to improve its infrastructure and educational standard.

#### Organisation of workshops and seminars:

The NAAC peer team had suggested to arrange more workshops and seminar. In the last four years the college organised three national conferences and one state level seminar. Besides these many workshops, especially for students are organised at university and state level.

#### Career Oriented Courses:



The college has been running a certificate course in spoken English to develop communicative skills among the students since last seven years. The college has also formed career counselling centre which also organises workshops on communication skills and lectures of eminent personalities to train students to face interviews.

#### Library Culture:

To encourage the students, especially tribal students to make more use of library and inculcate reading habits among the students. The college every year gives "The best library users award" (male and female). The library also provides facilities like e-books and e-journals, book bank, spacious reading rooms for girls and boys. The central library has also provided the special facility of library for the ladies hostel students. The central library arranges book exhibition of various departments every year.

#### Felicitation of meritorious students:

Every year in the annual prize distribution the college felicitates meritorious students by giving them memento and certificate of appreciation. In the last four years almost 15 students of our college secured first and second rank in the merit list of the university. The LMC appreciated the efforts of the students and teachers and decided that from the next academic year the management will felicitate such meritorious students by giving them gold and silver medals.

#### **Enhancement in qualification by the faculty:**

Considering the suggestions made by the NAAC peer team the management, the principal encouraged the faculty to enhance their qualification by pursuing M.Phil. and Ph.D. and as a result there is noteworthy increase in the members of Ph.D. holders and M.Phil. qualified teachers. Some of the new entrants in the institute have registered for Ph.D. degree. Two teachers carried out minor research projects with funding of UGC and two teachers projects are on going. Two teachers have submitted their Major research projects to UGC.

#### Formation of counselling cell and competitive exam centre:

The college has formed career counselling cell and it collaboration with Asha foundation, Mumbai and Jalgaon organises workshops on various topics like interview techniques, communication skills, personality development, developing leadership etc.

The college also runs Eklavya competitive examination centre in collaboration with NMU jalgaon which prepares students for competitive exams like MPSC, UPSC by inviting experienced and experts of the administrative fields.

#### > Introduction of New Courses:

After accreditation the college introduced the following new courses



- PG Course M.A. Hindi.
- PG course Master in Business Management(Computer Management)
- PG course- IDEAL distance education in the subjects of English, Marathi, History, Politics and Commerce.
- Undergraduate course in computer Science.
- Certificate course in Web Technology.
- Certificate course in Software Technology.

## > Infrastructure Augmentation:

The college has taken special efforts to develop infrastructure for the provision of high quality higher education. The laboratories of physics and chemistry are renovated and now they are probably the best laboratories in the jurisdiction of NMU Jalgaon. The college has also with the help of funds of UGC and Managements contribution constructed multipurpose hall with the sitting capacity of 300 students. On the first floor of the same building three spacious rooms are constructed for computer science laboratory, examination office and career counselling centre. The college has also developed Eye Speak Lingua Laboratory along with digital laboratory for the students of the department of English. The college has also set up computer lab for the department of Commerce. The college has also renovated the offices like principal cabin, vice principals cabin, administrative office, staff room, ladies room, R.O. drinking water facility for students and sports facilities. The college has also developed special laboratory for courses like CMLT and DMLT.









P.

2 F

C. . A. S. S. SANSTHALL Ami and Commerce Codes ward No. 20) File No. Date// 2 Sitt 12

TRIVERSTITY GRANTS COMMISSION DARY MATAS HAR SHOULHAR sen delig

9, January, 1991.

F.No.8-102/88/CMP (\*) The Registpan

University of Posts Pa**one** 

\$6 JAN 1991 -

Sobr List of Golleges prepared under Jection 2(0) of the 990 Act, 1956 - Inclusion of New College.

X aw directed up refer to your lotter No.9.Dov/0-16/7364-65 dated 9th November, 1996 on the above cubject and to say that the name of the following College has been included in the story list order Mon-Govt. Colleges tweething upto Bachelor's ೨೬೯೫ಕ≎:

Estt.

News of the College

Kale and Vanitya Mahavidyalaya, 1981 The College as not slighted to require tentering affiliation upto the despendence of temporary affiliation upto the despendence of the policy of the following dune, 1992) Shri S.M.Deshpandes.

to receive pentural shadatened in terms of the moles from a content of the moles from a content of the content UQC Act, 1986.

The indemnity Equá and other documents in respect of the above college have been accepted by the Considerion

Yours (aithfulls, D. Ylora Chand (KISHAN CHAUD) Whichi Gabratary

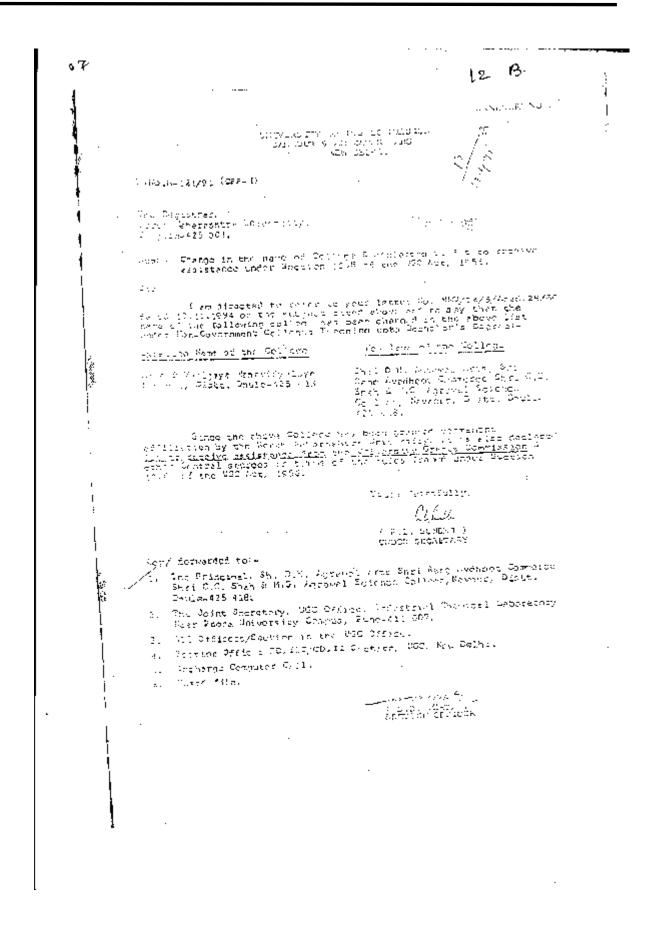
- Cony formaried to::
  .1. The Spinoisel, Amia and Venitye Desertiyalaya, November Dist. Dhulo 605 418.
  3. The Secretary, Seve. of India, Ministry of Hunan Resource Development (Revo. of Amiastical Pala Destion, Dev Deibi.
  3. All Chicara, Sections in the VSC Office.
  - 4. Apparente G Saperton

f. Guard file,

Sushin Officer.

Cycle 2













Name of the Institution: Adivasi Seva Sahayyak & Shikshan Prasarak Sanstha's Shri D. H. Agrawal Arts, Shri Rang Avadhoot Commerce & Shri C. C. Shah & M. G.

Agarwal Science College

Place: Navapur, Dist. Nandurbar, Maharashtra

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Cix Wi)
I. Curricular Aspects	75	10	750
II. Teaching-learning and Evaluation	73	40	2920
III. Research, Consultancy and Extension	65	- 05	325
IV. Infrastructure and Learning Resources	76	15	1140
V. Student Support and Progression	76	10	760
VI. Organisation and Management	75	10	750
VII.Healthy Practices	73	10	730
		100	$\sum C_i W_i = 7375$

Institutional Score = 
$$\frac{\sum C_i W_i}{\sum W_i} = \frac{7375}{100} = 73.75$$





Aadivasi Seva Sahayyak & Shikshan Prasharak Sanstha's

# Shri D.H. Agrawal Arts, Shri Rang Aavadhut Commerce & shri C.C. Shah & Shri M.G. Agrwal Science College

Dr.A.G.Jaiswal Principal Navapur Dist. Nandurbar. <u>navapuracs@gmail.com</u> www.acsnavapur.in

Tal no.02569-250159

## DECLARATION BY THE HEAD OF THE INSTITUION

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.

I am aware that the peer team will validate the information provided in the SSR during the Peer Team visit.

Place: Navapur.

Date: 22 Dec. 2014.

Signature of the Head of institution With seal

Principal

D.H. Agrawal Arts, Shri Rang Avdhoot Commerce and Shri C C. Shah & Shri M.G. Agrawal Science College Navapur Dist. Nandurbar





## **Certificate of Compliance**

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is Certify that A. S. S. & S. P. S.'s Shri D.H. Agrawal Arts, Shri Rang Aavadhut Commerce & shri C.C. Shah & Shri M.G. Agrwal Science College Navapur Dist. Nandurbar (Name of the institute) fulfils all norms

- 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 Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the intuition 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 : 22 Dec. 2014

Place : Navapur.

Principal/Head of the Institution (Dr.A.G.Jaiswal)

D.H. Agrawal Arts, Shri Rang Avdhoot Commerce and Shri C C. Shah & Shri M.G. Agrawal Science College, Navapur Dist. Nandurbar





## **Master Plan for Next 5 Years**

(2015-16 to 2019-2020)

1. Laboratory Recognition:- Lab of Botany

Lab of Physics Lab of Geography

- 2. Introductions of New Courses:
  - a) M.Sc in Zoology
  - b) M.A in Geography
  - c) M.Sc in Chemistry
- 3. Short Term Courses:
  - a) Industrial Chemistry Chemistry
  - b) Soil and Water Testing Analysis-Zoology
  - c) Gardening Botany
  - d) Diploma in Taxation and Law
  - e) Diploma in Marketing and Insurance
- 4. Establishment of Consumer Stores:-
- 5. Organisation of Sports Tournaments:
  - a) Archery
  - b) Wrestling
  - c) Bad Minton
  - d) Inter University Volleyball Tournaments
- 6. Organisation of Workshop, Conference, Seminar :
  - a) National conferences in the subject of Hindi, Geography, Political Science, Zoology, Chemistry, English, Computer Science etc.
  - b) Workshops on curriculum design on the subjects: Mathematics, Physics, Hindi, English etc..
  - c) Workshop on i. Student's Personality Development
    - ii. Career Counselling
    - iii. Global Warming
    - iv. Women Empowerment
    - v. Self Employment
    - vi. Governments' various schemes for tribal's
    - vii. English Teachers of Secondary School in Navapur Taluka
    - viii. Cyber Security
    - ix. Advance d learning in Computers for Students.
- 7. Arrangement of Youth Festival of North Maharashtra University, Jalgaon:-
- 8. Origination of Exhibitions and Campus etc.:
  - i. Adivasi farmers Gathering
  - ii. Adivasi Ladies Gathering (Yuvati Sabha)
  - iii. Blood Donation & Medical Check up Camp.
  - iv Science Exhibition
  - v. Book Exhibition
  - vi. Herbal Plants' Exhibition (Medicinal Plants)
  - vii. Exhibition on Ancient Coins
  - viii. Origination of State Level Elocution Competition
  - ix. Apply for Reaccreditation for 3<sup>rd</sup> cycle.