



Jamner Taluka Education Society's  
**Gitabai Dattatray Mahajan Arts,  
Shri. Kesharimal Rajmal Navlakha Commerce  
& Manoharseth Dhariwal Science College,**  
**Jamner, Dist.-Jalgaon [Maharashtra]**  
[Affiliated to North Maharashtra University, Jalgaon (M.S.)]

**SELF STUDY REPORT**  
**FOR**  
**REACCREDITATION BY NAAC**  
**BENGALURU**  
**[ III CYCLE ]**  
**March, 2017**



## **VISION**

**To build an economically, culturally and socially a healthy, equal and just society through imparting quality higher Education to the rural masses by sustainable and scientific means.**

## **MISSION**

**“Gitabai Dattatray Mahajan Arts, Shri Kesharimal Rajmal Navlakha Commerce & Manoharseth Dhariwal Science College Jamner is an abode where together we all are committed to generate excellence through Quality Education, empowered personalities, Developing Dynamic and progressive citizens and society at large.”**

# OBJECTIVES

- 1) To extend quality education with balancing Emotional Quotient and Intelligent Quotient.
- 2) To provide opportunities of Higher Education for under privileged learners.
- 3) To encourage self-assertive role in education for personality development.
- 4) To achieve mental, moral and physical upliftment of the learners.
- 5) To establish and develop socio-economic and commercial awareness among the learners.
- 6) To enhance the scientific vision, technical approach and research oriented attitude in the learners.
- 7) To equip the learners to fulfill the demands of I.T. age.
- 8) To initiate the orientation of the learners towards globalization.

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### **From the Principal's Desk**

Jammer Taluka Education Society Jamner is one of the oldest institutions established in 1919 by group of likeminded non political people headed by Rajmal Lakhichand Jain of R.L. Jewelers fame. The school they founded then still the destination to many parents from the district aspiring to impart true education to their children. The society, however, started college very late in 1971 introducing two degree courses viz B.com and B.A. People of Jamner, the most backward tahasil in Jalgaon district got opportunity to pursue higher education. The society mainly concentrated on imparting social and cultural values among students by encouraging co-curricular activities right from the beginning. Science faculty was added in 1989 when the college got 4 acres land in the town. In 2002, it built a small building and library with funds from UGC and there onwards gradually arts wing and administrative block also were raised. The college started with 150 students has grown from strength to strength and today it imparts higher education at UG & PG levels to 2775 students coming from small villages of Jamner Tahsil. The management, under the able and experienced leadership of Shri. Annasaheb Abaji Nana Patil, the President of the society for the last 40 years, strives to enroll students from poorest of poor families as they believe education alone can improve the financial as well as social quality of their lives. More than 70% of the enrolled students belong to socially and economically backward castes and communities. It is not any exaggeration to say that imparting higher education along with core values and social responsibilities to these students is a challenging task to our faculties. Nevertheless, it is also our pride to state that the 56 members of the teaching staff indeed live to the spirit of our college mission and vision in turning jewels out of mud and developing an equal and just society in Jamner. My teaching staff is mixed contingent of experienced seniors and energetic young teachers. As a result of their combined efforts our students shine in university exam, debates and essay writing competitions, cultural activities and also in sports. They won 10 gold, silver, bronze medals in UG and PG examination and also in co-curricular activities during the period of 2011-2016. Our students brought laurels in sports and physical education by wining group level tournaments and getting selected to university level during the period 2011-2016. Introducing new courses requires financial and infrastructural support. This main concern of the institute is taken care of by the proactive management in all possible ways to achieve and help us improve the quality along with quantitative growth. Active role of the Secretary Mr. Sureshchandra Dhariwal deserves special mention. The college went through NAAC accreditation process for the first cycle in 2004 and received B+ Grade with 75.20 Institutional Score. In the second cycle of NAAC accreditation the college achieved B grade with CGPA of 2.73 in September 2011. It has enhanced the morale of the stakeholders and gave much more insights to maintain quality sustenance and enhancement measures in Teaching-Learning process. Our sincere and spirited efforts

following those lines will surely bring more laurels to the institute in the coming third cycle. Still it is a long way to go to realize the mission of developing empowered personalities contributing to economically and socially equal society in Jamner. Quality enhancement is a continuous process. Nevertheless, we have won the confidence of Jamner people by large and observing the quality change in the society through the empowered personalities in the form of our alumni. We the staff, Management, students and alumni are eager to welcome the “Peer Team” of the third cycle.

**Dr.V.V.Bhaskar**  
**Principal**

## **EXECUTIVE SUMMARY**

Geetabai Dattatray Mahajan Arts, Shri Keshrimal Rajmal Navalakha Commerce and Manoharseth Dhariwal Science College, Jamner has been striving to impart and develop empowered personalities through scientific means and quality education. Our efforts are slowly but gradually giving fruitful results as envisaged not only by the strength of enrolled students but also by their performance in various curricular, co-curricular and extra-curricular activities. In the year 2009-10, the college had a total strength of **1712** with **1484** in U.G. and **228** in P.G. courses. In the last five years, the college has added two P.G. courses in Science faculty, viz, M.Sc. (Organic Chemistry) and M. Sc. (Mathematics), two Management courses at U.G. viz, BBM and BCA and also started an additional non-grant division of B. Com. Course. The strength of the college in the year 2016-17 reached to **2775** with **2309** U.G. and **466** P.G. In order to give justice to the merit students of all the categories, the college introduced merit based admission process into B. Sc. and B. Com. Courses in 2013-14. This admission process was made online in the year 2014-15 and conducted it successfully every year thereafter, thus got the distinction of First college in North Maharashtra University to start online merit based admission process. In order to meet the increase in student enrollment with increasing courses and demand for B. Com., a perspective plan has been drawn in the year 2011-12. Accordingly, the college approached the management for land and construction of new buildings. A fine Indoor Stadium with viewers' gallery and an outdoor stadium with 400 meter running track and a new building for commerce faculty have been constructed with financial support of UGC and Management. The commerce faculty will be shifted to this new premise of 22 acres where an Amphitheatre, NSS and NCC units are also being planned. First floor with four big lecture halls and a rest room for girls on the administrative block was also constructed last year. While a PG Chemistry laboratory and two lecture halls were added this year in Science wing. This proactive leadership on the part of our management enthused the faculties in conducting various institutional activities all along this period. Language Laboratory is a proud addition to English department which takes enormous efforts to raise the spirit and levels of their students.

In the last five years, our faculties have conducted five days, three days and two days workshops on Career Guidance and Placement. About **1000** students got benefited. The combined efforts of Career Guidance Cell and placement cell have uplifted the quality of students, their personality and confidence. The result is high number of turnout in the On Campus Job Fair

conducted in January 2017. Certainly, our efforts are giving fruitful results in achieving the goals of the Institute. ‘Think Globally – Act locally’ is the approach we adopted.

The ever agile non-teaching staff is successful in achieving 100% linking of Adhar Card of our students to their Bank accounts in order to avail of Government Scholarships and Freeships. College opened separate Bank account for cashless transactions while paying college and examination fees. The registered Alumni Association of the College is a big asset as it manages the Students’ Consumer Store, Competitive Examination guidance for students etc. Also, the alumni association sponsors various workshops and seminars that faculties organize for students and help poor students paying their college fees. Hence, there is continuous increase in number of co-curricular activities. The semester pattern of continuous evaluation system is posing challenge to teachers in implementing the increasing number of curricular activities. On the other hand, senior teachers are retiring but new recruitments are not taking place at that pace, resulting into increase in students-teacher ratio. The State Government has stopped the assistance of non-salary grants for last several years. Problems have their solutions too. Marching ahead, looking for more opportunities is what we do and performing with more and more skillfully is what yoga as told in the *Bhagwath Geeta* - ‘*Yogah Karmasu Kaushalam*’.

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## 1. Profile of the Affiliated/Constituent College

1. Name and Address of the College:

Name :	Jamner Taluka Education Society's Gitabai Dattatray Mahajan Arts, Shri. Kesharimal Rajmal Navlakha Commerce & Manoharseth Dhariwal	
Address :	Jalgaon Road, Jamner	
City : Jamner	Pin : 424 206	State : Maharashtra
Website :	<a href="http://www.acscollegejamner.org.in">www.acscollegejamner.org.in</a>	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. V.V. Bhaskar	O: 02580-230078 R: 02580-232205	9404371274	02580/231078	v_bhaskar_v@yahoo.com
Vice Principal	Mr. S.T. Fuse	O: 02580-230078 R: ----	9421521678	-----	principalacscoll egejamner@yahoo.com
Steering Committee Coordinator	Dr. C. U. Kulkarni	O: 02580-230078 R: ---	9422774864	-----	principalacscoll egejamner@yahoo.com

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender	<input type="checkbox"/>
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>

b. By Shift	<input type="checkbox"/>
i. Regular	<input checked="" type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. It is a recognized minority institution?

Yes

✓

No

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

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6. Sources of funding:

Government

Grant-in-aid

Self-inancing

Any other

✓
✓

7. a. Date of establishment of the college: **01/05/1971**

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

**North Maharashtra University, Jalgaon.**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	26-05-1976	--
ii. 12 (B)	30-09-2004	According to UGC notifications, separate registration U/s 12B is not necessary, provided that the college is having permanent affiliation and is established prior to 17-6-1972

(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.): **N.A.**

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

(Enclose the recognition/approval letter)

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

Yes ☐ No ☒

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

Yes ☐ No ☒

9. Is the college recognized?

- a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☐ No ☒

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

- b. for its performance by any other governmental agency?

Yes ☒ No ☐

If yes, Name of the agency “**Quality Improvement and Control Committee**” constituted by North Maharashtra University, Jalgaon.

Date of recognition: **03/12/2015**

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

Location – <b>Semi-Urban</b>	Latitude : <b>20.809552</b> , longitude : <b>75.772866</b>
Campus area in sq. mts.	<b>(4.00 + 22 = 26 Acres)</b> <b>105218.256 sq. mtrs.</b>
Built up area in sq. mts.	<b>9452.48 sq. mtrs.</b>

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

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

• Auditorium/seminar complex with infrastructural facilities: **No**

• Sports facilities

\* Play ground ☒

\* Swimming pool ☒

\* Gymnasium ☒

- Hostel

- \* Boys' hostel ☒

- i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities (mention available facilities)

- \* Girls' hostel ☒

- i. Number of hostels : **01**
    - ii. Number of inmates : **60**
    - iii. Facilities (mention available facilities)

- Well furnish Rooms
      - Recreation facility
      - R. O. Water
      - Lady Doctor's appointment for regular check up
      - Boarding facility
      - Gas geezer

- \* Working women's hostel ☒

- i. Number of inmates
    - ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise): ☒

- Cafeteria — ☒

- Health centre — ☒

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance..... Health centre staff — ☒

Qualified doctor	Full time	Part-time
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Qualified Nurse	Full time	Part-time
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- Facilities like banking, post office, book shops ☒

- Transport facilities to cater to the needs of students and staff ☒

- Animal house ☒

- Biological waste disposal ☒

- Generator or other facility for management/regulation of electricity and voltage ☒

- i) Diesel generator: 01, Capacity- 20 KVA
  - ii) Solar panel 01, Capacity- 4 KVA

- Solid waste management facility ☒
- Waste water management ☒
- Water harvesting ☒

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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	<b>B.A.-</b> i) Marathi ii) Hindi iii) English iv) Economics v) Geography vi) Political Sci.	3 Years (Entry Level)	XII Arts/Com/ Science	Marathi Hindi English Marathi Marathi Marathi	420+60	480
		<b>B.Com.-</b>	3 Years (Entry Level)	XII Com/ Science	Marathi	220+51	271
		<b>B.Sc.-</b> i) Physics ii) Chemistry iii) Mathematics iv) Comp.Science	3 Years (Entry Level)	XII Science	English	120+28	148
		<b>B.C.A.</b>	3 Years (Entry Level)	XII Com/ Science	English	40	34
		<b>B.B.M</b>	3 Years (Entry Level)	XII Arts/Com/ Science	English	40	00
2	Post-Graduate	<b>M.A.-</b> i) Marathi ii) English iii) Economics	2 Years (Entry Level)	B.A.	Marathi English Marathi	60 60 60	60 32 46
		<b>M.Com.</b>		B.Com.	English	60+20	80
		<b>M.Sc.-</b> i) M.Sc (Organic Chemistry) ii) M.Sc (Mathematics)		B.Sc	English	30 30+8	30 38
					English		
3	M.Phil.	----	---	---	----	----	---
4	Ph.D.	----	---	---	----	----	---
5	Cert.courses	----	---	---	----	----	---
6	UG Diploma	----	---	---	----	----	---
7	PG Diploma	----	---	---	----	----	---
8	Any Other (specify and provide details)	----	---	---	----	----	---

13. Does the college offer self-financed Programmes ?

Yes ☒ No ☐

If yes, how many?

09

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

Yes	<input checked="" type="checkbox"/>	No		Number	03
-----	-------------------------------------	----	--	--------	----

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany)	UG	PG	Research
Science	Chemistry, Mathematics, Physics, Computer Science,	<b>B.Sc.:</b> Chemistry, Mathematics, Physics, Computer Science	<b>M.Sc.</b> Chemistry, Mathematics	Physics, Botany
Arts	Marathi, Hindi, English, Economics, Politics, Geography,	<b>B.A.:</b> Marathi, English, Economics, Politics, Geography, Hindi,	<b>M.A.:</b> Marathi, English, Economics,	Marathi,
Commerce	Commerce	<b>B.Com.:</b> Commerce	<b>M.Com.:</b> Commerce	--
Any Other (Specify) Management	Management Management	B.B.M. B.C.A.	-- --	-- --

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

- annual system
- semester system
- trimester system

8

17. Number of Programmes with

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

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

Yes ☐ No ☒

If yes,

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.:

.....

Date: .....

(dd/mm/yyyy)

Validity:.....

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

Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☒

If yes,

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.:

.....

Date: .....

(dd/mm/yyyy)

Validity:.....

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

Yes ☐ No ☐

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

Positions	Teaching faculty						Nonteachig staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*	*M	*F
Sanctioned by the UGC / University / State Government	3	--	13	02	28	3	33	1	--	--
Recruite	2	--	13	02	16	3	33	1	--	--
Yet to	1	--	--	--	12	--	--	--	--	--
Sanctioned by the Management/ society or other authorized bodies										
Recruited	--	--	--	--	10	04	--	--	--	--
Yet to recruit	--	--	--	--	--	--	--	--	--	--

\*M-Male \*F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	2	0	4	0	6	0	12
M.Phil.	0	0	4	0	1	1	6
PG	00	00	06	02	8	2	18
Temporary teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	10	05	15
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	02	03	05

22. Number of Visiting Faculty /Guest Faculty engaged with the College **26**



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

Categories	2013-14		2014-2015		2015-2016		2016-2017	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	144	76	148	97	165	108	161	119
ST	75	13	69	10	85	13	90	17
OBC	620	550	734	658	709	711	694	801
General	150	150	171	151	165	163	133	183
Others (N.T.)	322	160	395	174	355	177	301	223

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

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2228	474	--	--	2702
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
<b>Total</b>	<b>2228</b>	<b>474</b>	<b>--</b>	<b>--</b>	<b>2702</b>

25. Dropout rate in UG and PG (average of the last two batches)

UG **6%**

PG **4%**

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

**Rs.47025 /-**

(b) excluding the salary component

**Rs.22141 /-**

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

Yes ☐ No ☒

If yes,

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

University : Yes No

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

c) Number of programmes 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.	Name of the Department	Teacher-student ratio ( Last five years)
1	Marathi	UG --1:219 PG -- 1:26
2	English	UG --1:463 PG -- 1:18
3	Hindi	1:151
4	Economics	UG --1: 84 PG -- 1:09
5	Political Science	1:56
6	Geography	1:215
7	Sociology	1:360
8	Psychology	1:186
9	History	1:394
10	Commerce	UG --1: 183 PG -- 1:40
11	B.B.M.	1:7.45
12	B.C.A.	1:12
13	Physics	1:63
14	Chemistry	UG --1: 56 PG -- 1:10
15	Mathematics	UG --1: 22 PG -- 1:17
16	Computer Science	1:51
17	Botany	1:39
18	Zoology	1.70

29. Is the college applying for Accreditation :

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

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

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

Cycle 1: **08/01/2004** Accreditation Outcome/Result : **B<sup>+</sup> (Score 75.20)**

Cycle2: **16/09/2011** Accreditation Outcome/Result : **B Grade (CGPA of 2.73)**

Cycle 3: ---- (dd/mm/yyyy) Accreditation Outcome/Result --

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

31. Number of working days during the last academic year. 250

32. Number of teaching days during the last academic year 200

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

33. Date of establishment of Internal Quality Assurance

Cell (IQAC) IQAC : **22/03/2002**

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i) : **25/09/2012**

AQAR (ii) : **30/07/2013**

AQAR(iii) : **01/09/2014**

AQAR (iv) : **06/10/2015**

AQAR (v) : **15/10/2016**

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

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

### **1.1 Curriculum Planning and Implementation**

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

#### **➤ VISION**

**To build an economically, culturally and socially a healthy, equal and just society through imparting quality Higher Education to the rural masses by sustainable and scientific means.**

#### **➤ MISSION**

**“Gitabai Dattaraya Mahajan Arts, Shri Kesharilal Rajmal Navlakha Commerce and Manoharseth Dhariwal Science College, Jamner is an abode where together we all are committed to generate excellence through Quality Education, empowered personalities, Developing Dynamic and Progressive citizens and society at large.”**

#### **➤ OBJECTIVES**

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- 3) To encourage self-assertive role in education for personality development.
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- 6) To enhance scientific vision, technical approach and research oriented attitude in the learner.
- 7) To equip the learner with the demands of the I.T. age.
- 8) To initiate the orientation of the learner towards globalization.

The Vision, mission and objectives are communicated through the prospectus, institutional website www.

The vision, mission and objectives are displayed on the boards in the various departments and at the entrance of college building.

When college events and programmes take place, faculties stress on vision and mission of the college in their speeches.

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).

For the effective implementation of the curriculum following steps are taken by the college administration:

- For smooth functioning of the various events, academic calendar is preparing well in advance by the college committee. In the Action plan of the impending events probable difficulties in the implementation are taken into consideration

Academic calendar comprises teaching/learning schedule, Internal test, examinations, Tutorials / home assignments, seminar, co-curricular and extra-curricular activities. IQAC makes departmental visit semester wise to check the quality of the academic and co-curricular activities.

- Meetings of various committees are conducted at the beginning of the academic year wherein curricular, co-curricular extracurricular activities are planned. IQAC meeting are conducted at the beginning of the year and from time to time. IQAC supervises the scheduled activities for their effective implementation
- A record of Teaching plan, academic activities etc. is maintained at the departmental level in the form of academic diaries. Regular follow up of the concerned activities is taken from time to time. Regular attendance of the students is also maintained.
- Faculty members prepare their study material and notes of lesson from various sources.
- Assignments are given to the students for their self preparation.
- In the central library various reference books, text books and internet facilitated.
- Informal Feedback is collected from the students about the quality of teaching and necessary actions are taken to correct it.

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?

- The university provides information of the entire course of syllabus through the circulars and online facilities. The information comprises lists of prescribed and recommended books / reference books, question paper pattern, list of practical / titles / programs etc. With this, through syllabus framing workshops on theory and practical more information is received.
- Faculties of our institution take active role in this syllabus framing process at the university level by working as the representatives on various bodies.
- The institution encourages faculties to attend seminars, workshops, orientation / refresher courses / short term training programmes / certificate courses etc. For this leave is granted and other facilities are also provided

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.

1. The College issues the academic calendar.
2. The Heads of the Departments in concern with other faculty members prepares fair distribution of work among the teachers.
3. Teacher prepares a month wise teaching plan for each semester and takes a regular follow up.
4. There is extensive use of ITC and most of the teaching faculties are aware of e-learning and its advantages.
5. Faculties update their study materials regularly. Some members have published materials text Books, Reference books and study material that is based syllabus and material that has interdisciplinary base.

Sr. No.	Name of the Books Authors	Subjects	Number of the Books
01	Dr. V. V. Bhaskar	Botany	05
02	Dr. Shirish B. Patil	Marathi	06
03	Mr. Sambhaji B. Patil	Geography	15
04	Dr. C.U. Kulkarni	English	04
05	Dr. A. K. Ghorpade	Marathi	03
06	Dr. J. M. Avthare	Economics	03
07	Mr. S.T. Fuse	Economics	01
08	Dr. R. S. Khadayate	Physics	45
09	Dr. A.S. Sabadra	Physics	01
10	Dr. A.R. Gotmare	Mathematics	25
11	Dr. I.M.Jadhav	Mathematics	07
12	Dr. N. S. Sharma	Zoology	21
13	Mrs. M. T. Chaudhari	Chemistry	24
14	Mr. M. S. Patil	Chemistry	18
15	Mr. S. L. Vispute	Chemistry	18
16	Mrs. P. S. Sathe	Chemistry	15
17	Mr. K. D. Sonawane	Computer	02

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

- The institution has its official website is [www. acscollegejamner.org.in](http://www.acscollegejamner.org.in). Interaction and major correspondence of the institution takes place through this facility and through conventional mode.
- For effective operational purpose most of the Departments organize study tours and give implant exposure to the students. For this purpose Geographical places and Industrial units of key importance are selected.

Departments of Commerce, Geography and sciences have taken initiation in this respect.

- Some faculties have worked in the university laboratories, laboratories of other institutions and research bodies having national recognition for their research activities. With this, students participating in various research events get an opportunities to visit these centers.

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 following three faculty members are representing on the Board of Studies of the university.

Sr. No.	Name of the Staff Member	Faculty/BOS	Position
01	Dr. Shirish B. Patil	Arts Faculty	Dean
02	Dr. Shirish B. Patil	Marathi	BOS, Chairman
03	Mr. R. B. Patil	Geography	Faculty Member
04	Dr. C.U. Kulkarni	English	BOS, Member
05	Dr. Shirish B. Patil	Dean	BOE, Chairman

- **Following members have worked on the BOS sub-committees for syllabus framing:**

Sr. No.	Name of the faculty	BOS
01	Dr. R. H. Bari	Physics
02	Dr. R. S. Khadayate	Physics
03	Mr. S. R.Thosare	Physics
04	Dr. A. R. Gotmare	Mathematics
05	Mr. U. R. Jadhav	Mathematics
06	Mrs. P.S. Sathe	Chemistry
07	Mr. M. T. Chaudhari	Chemistry
08	Miss. Varsha Manvatkar	Chemistry

➤ **Programme and Year wise Participation in Workshops:**

<b>Academic Year</b>	<b>Science</b>	<b>Arts</b>	<b>Commerce</b>
2011-12	04	02	00
2012-13	14	02	02
2013-14	11	06	03
2014-15	10	06	03
2015-16	10	04	02

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.

Curricula for Mathematics, Commerce and English have been developed for the entry level students.

Procedure: Faculties of the departments select the areas/topics which are difficult and must be drilled for the further studies. These areas are covered at the initial stage of learning at entry level.

Assessment: Through classroom tests and assignments students are assessed.

Design and planning: design and planning regarding time schedule is decided by the concerned departments.

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

➤ Teaching faculties keep focus on the stated objectives while planning the curricula. They state and clarify the objectives of learning of the various courses and the units while teaching. Students' formal and informal responses and feedback indicate whether the objectives are achieved. With this, their success rate shows the outcome of the institutional efforts.

## **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. Short term, diploma courses are not specially offered by the institution however, some skills are developed through the existing conventional curricula.



- Computer Science: The department strives to develop the skills of computer operation, data entry, analytical skills and so on.
- BBM and BCA: Entrepreneurship skills are developed through the courses prescribed by the university. The major goals of these courses are to develop entrepreneurship and e-skills that are required for job placement or self-employment.
- Language skills are developed by the departments of languages along with presentation and communication skills.

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

- No. The institution does not offer twinning/dual degree programs.

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

- Range of Core/Elective options offered by the University and those opted by the college:

College has opted elective options offered by the university within the subject areas and courses as follows:

**Faculty wise programs:**

Faculty	Programs
Arts	B.A. and M.A.
Commerce	B. Com. and M. Com.
Science	B. Sc. and M.Sc.
Management	B.B.M. and B.C.A.

**Special subjects :**

Faculty	Programs UG	PG
Arts	Marathi, Hindi, English, Economics, Geography, political Science	English, Marathi, Economics,
Commerce	Advance Accounting	Human Resource Management/ Advance Accounting/Marketing Management
Science	Physics, Mathematics, Computer Science, Chemistry	Organic Chemistry, Mathematics.
Management	BBM and BCA	....

**Optional Subjects:**

<b>Faculty</b>	<b>Programs</b>
Arts	History, Sociology, Psychology, Home Economics
Commerce (Elective)	<b>FY Three :</b> <ol style="list-style-type: none"> <li>1) Marathi / Hindi / English</li> <li>2) Essential of e-commerce/Modern Office Management</li> <li>3) Trade &amp; Transport Geography/Marketing Advertisement Management/Principles &amp; Practice of Banking,</li> </ol> <b>SY Two :</b> <ol style="list-style-type: none"> <li>1) Modern Banking &amp; Financial System/ Retail Management,</li> <li>2) Consumer Protection &amp; Business Ethics/ Business Entrepreneurship,</li> </ol> <b>TY One :</b> <ol style="list-style-type: none"> <li>1) Modern Management Techniques/ Global Economics/ Import Export Management,</li> </ol>
Science	Geography, Zoology, Botany, Marathi/Hindi/English
Management	BBM and BCA

- **Interdisciplinary: Environmental Science, General Knowledge.**
- Choice-Based Credit System and range of subject options - NO
- Courses offered in modular form - NO
- Credit transfer and accumulation facility- NO
- Lateral and vertical mobility within and across programmes and courses - NO
- Enrichment courses:
- Bridge courses in the subjects Mathematics, Accountancy and English.

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.

- Self-financial programmes offered by college are B.Sc. Computer Science, B.C.A., B.B.M. at undergraduate level and all the PG courses. B.B.M., B.C.A. have centralised admission process at the university level entrance examination. Curriculum, fee structure, teacher's qualification are set by the university. Teachers are appointed on contractual basis at consolidated payment. These courses are run on non-grant basis.

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

- In order to provide additional skill oriented programs the college has entered in to M. O. U. with an agency Silicon Valley, Jalgaon. This institution provides computer and programming skills through short term course "Computer Hardware" under the scheme of P.M.K.V.Y. (Pradhan Mantri Kaushalya Vikas Yojna).

To provide additional skill oriented course, college developed syllabus for certificate courses like:

- 1) Certificate course in Food science
- 2) Certificate course in Textile

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?

**Yes.**

Students completing courses through the distance mode may seek admission to equivalent further programs of face-to-face education. Students completing their graduation through the distance mode may seek admission for P.G. courses.

### 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 programmes and Institution's goals and objectives are integrated?

- In order to impart education at large among all the social groups, the institution tries to admit maximum number of students as per allocated seats. It comprises almost all the social groups, categories and subjects from below the poverty line.
- The faculties of institution developed bridge courses, study material and text books to help students to improve their academic performance.
- Teachers also use ICT method, class seminars to achieve its objectives.

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

- The Institution organises industrial visits, personality development seminars and workshops on lifelong skills, soft skills for the students to cope with the need of college.

- All teachers see the ICT based teaching as it is made compulsory.

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

- College effectively monitors these issues through the committees like Anti-Ragging Committee, Women's Grievance Cell. The issue of Gender sensitization are dealt with through programmes such as seminar on ladies safety, health care, physical fitness, safety measures in an emergency were conducted. e.g. Workshop on Gender sensitisation was conducted by Yuvati Sabha.

The first year students prepare for compulsory paper on environmental studies and are given the projects on environmental studies.

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

- Moral and ethical values
  - Employable and life skills
  - Better career options
  - Community orientation
- Moral and ethical values and community orientation are imbibed through NSS activities on campus and through the special winter camp in the adopted village.
  - Employable and life skills and better career options are introduced through workshops organized on the campus.

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

- Feedback from the students is received through formal and informal methods. As per needs of the courses and students, faculties bring out changes in their methods, notes are altered and teaching is made more effective. Forms on SWOT are received from the stake holders which are analysed and put before the management.

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

- IQAC meet frequently to monitor and evaluate the quality of the enrichment programmes.

## 1.4 Feedback System

### 1.4.1 What are the contributions of the institution in the design and

#### development of the curriculum prepared by the University?

- Some members have been elected in the BOS who have contributed to formulate curriculum at the university level. Some faculties have worked on the sub-committees for the same purpose. Faculties participate in the syllabus framing workshops and extend valuable suggestions. The institution has organized such two workshops in the current year.

#### 1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

- The Institution has a formal feedback on curriculum. The individual teachers bring out changes as per needs of the students. The principal and the heads bring out the lacuna to the related teachers. Thus feedback is used for bring out improvements internally The college obtains feedback on curriculum from
  - a) Students: Discussions and meetings
  - b) Alumni: Discussions
  - c) Parents: Discussions
  - d) Employers/Industries: Feedback
  - e) Academic Peers: Discussions
  - f) Community: Discussions with the Local Managing Committee members as representatives of the communityWhy Answer?

#### 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?

- The Institution has introduced U.G. courses in B.B.M., B.C.A. These are job oriented courses run under commerce and management. Entrepreneurship development for self employment is possible through these courses.
- The institution has introduced M.Sc. Mathematics. There is sizable demand from the students to run this program.

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

The Management members and faculties perform an active role in the activities pertaining to curriculum development. Our honourable management member is also a representative on the Senate and so academic and curricular aspects are well taken care of.

## CRITERION II: TEACHING - LEARNING AND EVALUATION

### 2.1 Student Enrollment and Profile

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

The Institution maintains Transparency in the admission process in the following manner :

- The college publishes an elaborative Admission broacher (Prospectus) every year.
- It contains an Admission Form stating all the personal details of the candidate, eligibility criterion, fee structure, code of conduct, courses and programmes offered, teaching faculty available, scholarships, prizes and awards given by college, facilities available on the campus, university and government circulars etc.
- The schedule of the admission process is displayed on the college notice board as well as on the college website for wide circulation. Along with this, digital banners are also used for displaying the admission program in detail.
- Applications received from the eligible candidates are scrutinized and merit list is prepared as per the reservation policy of the state and the intake capacity of the college.
- In order to ensure transparency in the process, the merit list is circulated on line.
- The candidates selected for admission are given stipulated time for admission.
- The vacant seats are filled up from the waiting list.
- The schedule of admission process is strictly followed.

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

Following are the criteria and process of admission :

- Admission to the entry level of B.A. is offered on 'First Come, First Serve' basis as there are enough number of seats available. As far as the admissions to the first year B. Com. and B. Sc. classes are concerned, the college prepares merit list of the eligible candidates on the basis of their score in the previous examination.
- Admissions to second and third years of B. A. B. Com and B. Sc. classes are offered on 'First Come First Serve' basis.
- Admissions to the PG courses in Arts and Commerce are given on

‘Merit Basis’.

- Admissions to the PG courses in Science, BBM and BCA, are given through the Centralized Admission Process of the University.

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.

• **B.A**

Sr. no.	Academic Year			Neighboring college
		Minimum%	Maximum%	The neighbouring colleges have adequate number of seats available for the admission at the entry level, so they do not have the practice of displaying merit list even for Commerce and Science faculty.
1.	2013-14	39.50	73.75	
2.	2014-15	41.80	76.00	
3.	2015-16	40.75	74.50	
4.	2016-17	41.00	79.70	

• **B.Com**

Sr. no.	Academic Year			Neighboring College
		Minimum%	Maximum%	The neighbouring colleges have adequate number of seats available for the admission at the entry level, so they do not have the practice of displaying merit list even for Commerce and Science faculty.
1.	2013-14	50.80	77.05	
2.	2014-15	55.30	78.00	
3.	2015-16	53.75	74.50	
4.	2016-17	57.00	81.70	

• **B. Sc.**

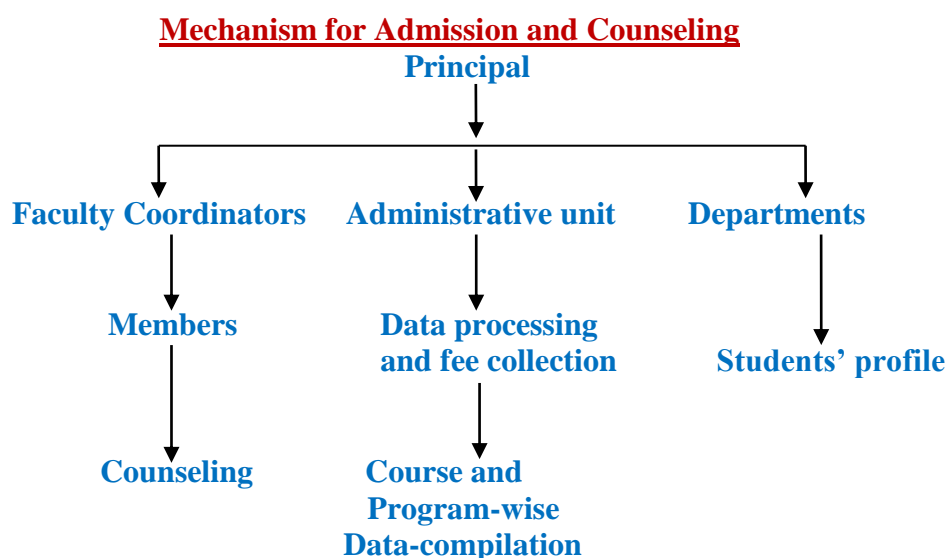
Sr. no.	Academic Year			Neighboring college
		Minimum%	Maximum%	The neighbouring colleges have adequate number of seats available for the admission at the entry level, so they do not have the practice of displaying merit list even for Commerce and Science faculty.
1.	2013-14	53.50	83.00	
2.	2014-15	56.75	82.76	
3.	2015-16	59.00	77.00	
4.	2016-17	62.85	80.00	

In the review meetings, the concerned faculty members discuss the issues related to the difficulties faced by the students, the cut of percentage of the students admitted, the due representation to all the sections of society.

In the informal meetings of these committees, the issues related to the quality of students enrolled in the neighbouring colleges are taken up for discussion.

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

➤ Yes.





- The review of admission process is taken in the meetings with the Principal.
- The strategies for effective and smooth functioning of the process are decided.
- University authorities are consulted for the extension of dateline, increase in the intake capacity etc.
- Students get proper guidance for admission.
- The faculties in the departments maintain profiles of the enrolled students.
- The process of admission is updated from time to time in the interest of the students.

As a result, the student gets a fair idea of the course to be selected and the scope for that particular subject in the present scenario.

#### 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.

The institution is committed to provide equal access to the rural as well as urban masses. The institution ensures the inclusion of socially, economically and culturally backward students in education process. The student profile reflects our commitment to the society.

In order to achieve these goals, the institution works in the following manner.

- The students belonging to the unprivileged, underprivileged religious minorities, tribal communities are preferably absorbed.
- The institution follows the state policy of reservation in respect of admissions. However, the institution leaves scope for the poor and the needy students to be admitted other than the quota.
- Such students are admitted to various programmes and courses from management quota.
- In some cases, admission fee is waived or concession is given to pay it in installment.
- The college has maintained the spirit of gender equality, national integration and communal harmony on the campus. As a result, the number of students belonging to minority community (Muslim) has increased. Visible growth is registered in the enrolment of Muslim girl students.
- Conveyance allowance is made available through administrative initiation.
- Faculties extend financial and other kind of help at individual level.

The following table shows the inclusion of all sections of the society.

Year	S C	ST	VJNT	SBC	OBC	Handi-capped	Minority	Open	Total
2012-13	268	79	408	81	1263	04	02	480	2585
2013-14	275	87	452	71	1260	01	04	319	2469
2014-15	311	94	498	109	1365	03	13	136	2529
2015-16	211	76	306	60	1012	02	34	831	2572
2016-17	248	86	354	67	1104	03	39	801	2702

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

**Programme B.A.**

Sr. no.	Academic Year	No. of Applications		No. of Admissions		Demand Ratio	
		UG	PG	UG	PG	UG	PG
1.	2013-14	520	148	487	115	1:1.06	1:1.28
2.	2014-15	480	113	447	88	1:1.07	1:1.28
3.	2015-16	487	136	434	110	1:1.12	1:1.23
4.	2016-17	527	165	480	138	1:1.09	1:1.19

**Program: B.Com.**

Sr. no.	Academic Year	No. of Applications		No. of Admissions		Demand Ratio	
		UG	PG	UG	PG	UG	PG
1.	2013-14	306	127	234	90	1:1.30	1:1.41
2.	2014-15	327	89	230	60	1:1.45	1:1.48
3.	2015-16	346	106	237	60	1:1.45	1:1.76
4.	2016-17	384	123	271	80	1:1.41	1:1.53

**Program: B.Sc.**

Sr. no.	Academic Year	No. of Applications		No. of Admissions		Demand Ratio	
		UG	PG	UG	PG	UG	PG
1.	2013-14	236	11	188	11	1:1.25	1:1
2.	2014-15	338	19	173	19	1:1.95	1:1
3.	2015-16	342	60	144	60	1:2.37	1:1
4.	2016-17	359	68	148	68	1:2.42	1:1

**Program: BCA/BBM**

Sr. no.	Academic Year	No. of Applications		No. of Admissions		Demand Ratio	
		UG		UG		UG	
		B.B.M.	B.C.A	B.B.M.	B.C.A	B.B.M.	B.C.A
1.	2013-14	31	29	31	29	1:1	1:1
2.	2014-15	35	56	35	56	1:1	1:1
3.	2015-16	45	65	45	65	1:1	1:1
4.	2016-17	15	74	15	74	1:1	1:1

Demand ratio in the arts stream is stable, while it is seen increasing in Commerce and Science faculty. Interest in basic sciences may be one of the reasons for the increase. It may be due to the saturation in the IT sector and technology assisted jobs. As far as the up-trend in Commerce is concerned, it may be due to the availability of multiple learning options in Commerce stream in the recent time and the courses available in this faculty. Taking into consideration the changing needs, the college has taken following measures:

- In order to accommodate maximum number of students where the growth is registered, the college has taken initiative in enhancing the intake capacity.
- The college has made contractual appointments of teachers for these classes and.
- Efforts are being made by the college for continuous evaluation system, curricular, co-curricular and extra-curricular activities are being organized. These innovations are paying the results.
- The college administration has provided additional infrastructural facilities to accommodate additional divisions.
- In order to enhance the employability of the learners, the Placement Cell, Career Counseling Committee, have geared up their activities. Lectures on personality development, workshops on skill development are arranged.
- The college has signed an MOU Sai Computers Educational Institute, Jalgaon. for skill development of the learners.
- The steps taken up by the college may help to change the scenario in future.
- The college has sought permission from the university to run one additional division of all the commerce UG classes. The expenses are being borne by the college and the physical infrastructural facilities are continuously increased.

## 2.2 Catering to Student Diversity

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

- The following measures have been adopted by the college to cater to the needs of differently-abled students:
  - As per the state reservation policy, 3% of the seats out of total number of seats are reserved for the differently-abled students. The college strictly follows the said guidelines while implementing the admission process.
  - Besides these statutory guidelines, the college administration tries to accommodate maximum number of such students.
  - The faculties avail financial support to such students.
  - 4 They are provided physical facilities like ramp, chairs etc.
  - Student Welfare committee takes initiative in consulting the GOs and NGOs to seek financial help or physical facilities like calipers tricycle etc.
  - Front seats in the classrooms are reserved for such students.
  - The faculties offer extra coaching to such students to bring them at par with other 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.

- Following are the practices adopted by the institution to assess skills and knowledge of the students.
  - The faculties in the departments establish meaningful rapport with the admitted students. It gives them an opportunity to assess their level of knowledge and acquisition of skills.
  - In certain cases, tests are conducted by the Departments before the commencement of the program. Thus fore-knowledge and skill acquisition the learning ability of the newly admitted students is tested.
  - On the basis of the level achieved by the students, strategies are adopted for knowledge and skill development
  - Assignments are given to the slow learners for additional practice.
  - Teachers offer guidance and suggestions from time to time for the preparation of the course and promote them for examination.
  - The advanced learners are encouraged to participate in various competitions organized by the college, other institutions and the universities.
  - The faculty avail books and journals to such students and depute them for university and state level events.

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

- Following are the strategies adopted by the institution to meet the needs of the students.
  - Students offering the courses like English, Accountancy and Mathematics face difficulties. In order to bridge the knowledge gap, the faculties in these departments conduct tests for assessing the level of their attainment. On the basis of the test, slow and bright learners are identified. The faculties make strategic plans to meet the knowledge gap.
  - Bridge courses are conducted for the students coming from other streams.
  - Remedial lectures are arranged for the slow learners.
  - Periodic review of the level attained by the student is taken.
  - The bright learners are assigned projects.
  - They are deputed for participating in academic meets.
  - With the help of Alumni Association of the college, the Dept. of English has published a remedial grammar book titled 'Essential English for Undergraduate Students' – a booklet that covers much of the learners' needs.

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

- The college has taken initiative in constituting various committees and units in the college. These units and committees organize various activities throughout the year.
  1. **Grievance Redressal Cell for Women** pro-actively organizes workshops on personality development, career building, and empowerment of girl students.  
This cell redresses the grievances of girl students.
  2. **Yuvati Sabha**, an active group of girl students and women faculties of the college organized a Ten day Self- Protection Training Camp, Rubella Vaccination Camp, Hemoglobin Level Testing Camp, Health and Hygiene Awareness Camp etc.
  3. **Women Study Centre** took initiative in inviting leading social activists like Vidya Bal, Shama Suboth, Jyotsna Vispute etc. as Resource persons for delivering lectures on sensitive issues like Gender Equality, Stop Female Foetus testing, Save Girl Child etc.
  4. **National Service Scheme** actively engaged its volunteers in the organization of various programmes like 'Watershed Management, Cleanliness Drive, Eco.-Friendly Ganesh Festival.
  5. **B. C. Cell** attends the matters related to the students belonging to the unprivileged, marginalized and deprived sections of the society.

The cell takes initiative in providing physical amenities like Bicycle for the students coming from the adjoining villages and hostel.

Students belonging to this section of society are benefitted with academic facilities like Remedial Coaching, financial aid in the form of Stipend and conveyance allowance to help them cope up with expenses during their college days.

**6. Nature Club** works in association with the Department of Geography. In collaboration with this department various activities are undertaken for nurturing good habits among the learners.

The Nature club takes up the burning issues like Environmental Pollution, Importance of Green Energy, Depletion of Ozone Layer, Renewable energy, Importance of Tree Plantation, Green Planet etc. for discussion in an organized manner. Eminent faculties from the vicinity are invited to deliver lecture.

This club takes initiative in the celebration of various days like Environmental Day Ozone Day, Tourism Day, Geography Day etc. for creating awareness among the learners about the menace of environmental pollution.

**7. Science Association** of our college also joins hands in the cause of environmental awareness. The association takes active part in celebration of Paryavaranpurak Ganesh Festival.

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

- Special educational needs of such students are identified and are groomed in the following manner.
  - On the basis of the testing of the previous knowledge and the formal and informal meets with the students of the department, the faculties identify the advanced learners.
  - Such Students are offered extra coaching, additional book borrowing facility, reference books and journals.
  - They are offered the chance of meeting eminent personalities for expert guidance.
  - Such students are assigned projects and promoted to participate in university, state and national level curricular, co-curricular and extra-curricular activities.
  - As a result Participation of the students in the university level research activities like Avishkar, state and national level activities has substantially increased.

#### 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)?

- The results are analyzed at the departmental level and submitted to the Principal.
- Department-wise results are discussed in the meeting with the Principal.
- Top scoring and low scoring students are categorized. Due care is taken of their learning needs.
- The Departments like English, Mathematics, Accountancy, Physics and Chemistry engage extra lectures for slow learners, physically challenged students.
- The Department of English, Accountancy and Mathematics engage remedial lectures for such students. The outcome of such practice is that the percentage of failure has come down. And they could successfully complete their program in the stipulated period of time.
- Faculties provide self prepared notes on difficult topics to the weak students.

## 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 Institution has managed the planning and organization of the teaching, learning and evaluation schedule in the following manner:

- The institution strictly follows the Academic calendar and accordingly the curricular, co-curricular and extracurricular activities are organized.
- The faculties prepare month-wise teaching plan and try to follow it up. The prescribed topics or units, if remain untouched, are taken up in the next month. Extra lectures, if needed, are engaged. Guest lectures are arranged for expert guidance. The review of the teaching schedule is taken in the periodic visits to the department by the IQAC.
- The schedule of the internal tests, the probable duration of University examination, practical examination, assignment, projects etc. are brought to the notice of the students at the beginning of the academic year.

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

- IQAC monitors the overall process of teaching-learning to create conducive environment for teaching and learning in the college.
- The members of the Cell pay periodic visits to the department and take stock of the curricular, co-curricular and extra-curricular activities undertaken by the departments for ensuring quality

outcome.

- The faculties are encouraged to introduce innovative methods and strategies for effective teaching in the IQAC meetings.
- They are promoted for attending orientation, refresher and training program.
- Teachers are motivated to engage ICT based lectures.
- The cell take care that library resources, laboratory equipments, infrastructural facilities and support services are properly provided / updated from time to time.
- The members of the cell guide the faculties to plan their curricular, co-curricular and extension activities, arrange tours and excursions, recommend guest lecturers for expert guidance etc.
- The faculties are encouraged to participate in training programmes, orientation and refresher courses and conferences for updating their knowledge.
- The cell monitors research activities and arranges to depute maximum number of students for participating in the research activities.
- The IQAC asks the teachers to submit self-appraisal report every year which is analyzed by the Head of the Department and reported it to the principal and the Principal in consultation with the members offer suggestions to the faculties for improvising the performance.

### 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 faculties always make it a point to ensure bi-polar communication system in the classroom situation.

#### 1. Interactive Learning:

- Instead of heavily depending on the traditional lecture method, the faculties of our college give full scope to the interactive mode in the day to day classroom transaction.
- The teachers ask relevant questions to the students to test their previous knowledge and get positive response from them.
- By using the techniques like 'from known to unknown' and 'from simple to difficult' the teachers meaningfully engage the learner in the classroom activities.
- It has been experienced that the active participation of the learner in such activities has deepened their interest in the studies.
- The faculty members, by this way, make it easy for the learner to mug up even the difficult units.



## **2. Collaborative learning:**

- The faculties in the departments- English, Physics, Chemistry, Commerce and Geography assign projects to the students in group.
- It is seen that the group will have slow as well as bright learners in it.
- This group is asked to use library resource and internet facility available in the Central library.
- The faculties offer guidance in the preparation and presentation of the topic.
- The students make use of LCD projector in the presentation under the guidance of teachers.

Department of English, Commerce, Physics, Chemistry, Zoology and Botany have extensively used this method in organizing co-curricular activities. This mode of learning has given full scope to the inquisitiveness, resourcefulness, creativity and skill of presentation of the learner. It has instilled in them confidence, pro-activeness and positive energy. Both the slow as well as the bright learners have taken benefit of this practice.

## **3. Independent learning:**

Generally bright learners learn certain units independently.

- The faculties identify the bright learners on the basis of their previous knowledge.
- They take into consideration the different learning needs of such learners and plan their activities.
- The teachers often take these students to library to make them known of the books, journals, e-resources etc. available in the central library. They are also exposed to certain techniques of finding out the resources.
- They are availed extra book borrowing facility.
- The teachers render extra coaching facility to such learners.
- The teachers introduce eminent faculties for the expert guidance.
- They are assigned projects and the teacher spare time for clearing their doubts and preparing their presentations.
- Such learners are deputed to the university, state and national level competition in research and other extra-curricular activities like Avishkar, debating, elocution Essay competitions, Quiz competitions. etc.
- The result of this practice is that 03 students of Physics Department represented our collage at state and national level in research competition. The representation of the college in research based university level activity 'Avishkar' has substantially increased.
- 05 students obtained Gold Medals, 01 Silver Medal, 03 students obtained 2<sup>nd</sup> ranking and 01 student achieved 3<sup>rd</sup> ranking.
- Our student Rupesh Birhade got first prize in state level Essay competition organized by the state government.

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 aims at empowering the learners by imbining in them critical thinking, creativity and scientific temperament. In order to inculcate these values, the college has set up certain committees to undertake various activities. The activities are as follow.

Event	Organizers	Activities
Special Day Celebration	Anniversary committee, Commerce and Economic Forum, Natures Club.	Lectures on birth and death anniversaries of great leaders, special days and occasions on Epoch making social reformers.
Endowment lecture	Dr. V. G. Jawale Lecture Series Dhanwatari Foundation Kamal Foundation	Lecture by eminent persons from the academic circle lectures by eminent personalities on popular subjects for community
Workshops Lectures	Art and Literary Circle Hindi and Marathi departments	Workshops /lectures by creative writers. Organisation of Literary competitions for students. 'Jagtik Marathi Din' lectures of faculties from other departments are arranged
Lectures	Jamner Taluka Vidnyan Prachar Samiti	Lectures on the popularization of scientific temperament by the faculties in schools and colleges and rally
Seminar Poster Prsentation	Science Association	University level Students' seminar on burning issues pertaining to science and technology. Poster presentation
Research paper Pres.	Research Committee	Students participation in the research events like "Avishkar"
Writing Articles for Magazine	College magazines	Wall Magazine for encouraging the potential writers to write articles in 'makarand' to boost up creativity among the students. Periodical 'Dnyanjyot' based on the articals from social sciences are published. Department of Economics initiated in publishing 'Arthdrushti' that is related to the topics on Economics.

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

Sr. No.	Details of e-resources	Nos.
1.	Laboratories and departments are provided with Broad band facility Library	07 02
2.	Computer Lab. 1) Computer science 2) Commerce Lab.	12 27
3.	Language lab	11
4.	LCD Projector, Screens, interactive boards	03 01
5.	Wi-Fi connectivity in Common Room	
6.	LAN with Internet Connectivity PC's	10

As per need, the faculties take benefit of the above facilities.

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

- Following facilities are provided to the students and faculties for updating their knowledge and skills.
  - The central library is equipped with conventional as well as e-resources like OPAC-(Online Public Access Catalogue).
  - The institution spends about Rs. 1, 50,000 on the purchase of books and equipments.
  - There are 45 subscribed periodicals and journals, reference books and other resources for enlarging the scope of knowledge and learning.
  - e- resources like INFLIB Net are provided to the bright learners and the faculty in order to access the distant resources of learning.
  - ICT based lectures are engaged by the faculty for skill development. Students prepare their presentation with the help of e-resources.
  - Faculties attend workshops, seminars, summer school training programs for skill enrichment
  - Teachers and students work collaboratively on research projects like 'Avishkar'
  - Under Faculty Exchange Program, the expert faculties from the neighboring colleges are invited and faculties of our College visit other college.
  - Seminars and workshops are arranged for students.
  - Students are involved when our college organizes Syllabus Framing Workshops to give them exposure.

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

The faculties extend counseling and expert guidance to the student at personal level. The faculties offer professional guidance to the students at public and personal level.

- **Academic guidance**

1. Admission committee offers guidance to the students at the time of admission for selecting courses and programs.
2. At departmental level, concerned faculties offer guidance regarding course content, internal and external evaluation, academic activities and so on.
3. Literary Association, Commerce and Management Forum, Science Association offer guidance.
4. Lectures are arranged for the expert guidance.
5. Students are extended guidance for the participation in academic and research activities.
- 6.

**Counseling committee**

Academic year	Activities	No. of beneficiaries
2012-13	Lecture on 'Mental Health' Resource person Dr. Ravi Dusane	119
2013-14	<ul style="list-style-type: none"> <li>• Lecture on Personality Development</li> <li>• Workshop on preparation for examination by Dr. Shankar Jadhav</li> <li>• Workshop on Exam phobia by Dr. Sopan Borate &amp; Dr. Potdar</li> </ul>	188 210 101
2014-15	Lecture on Personality Development by Dr. Chandramani Labhane	105
2015-16	Seminar on Mental Health by Dr. Mahendra Pawar	115

➤ **Placement Cell Activities**

**Placement Record: - last five years.**

**2011-12**

No	Company	Date	Participation	selected
1	Starion India ltd.	1-5-2012	50	35
2	Curex pharma	14-2-2012	11	03
3	WalterBushnell	19-8-2011	33	01
4	SilverBright	15-4-2011	-	-
5	Fordge ltd	cancelled	-	-

**2012-13**

No	Company	Date	Participation	selected
1	VegeChemicals	25-2-2013	20	03
2	Navkisan Bio plant	6-3-2013	68	10
3	Paramount industries	15-1-2013	28	02

**2013-14**

No	Company	Date	Participation	selected
1	Infosys,Banglore	20-1-2014	06	05
2	Workshop Horizon HR	28-02-2014	77	10

**2014-15**

No	Company	Date	Participation	selected
1	Infosys,Banglore	22-01-2015	39	02
2	Workshop Horizon HR	28-02-2015	77	10
3	Lupin Pharmaceuticals Ltd.	28-03-15	03	01

**2015-16**

No	Company	Date	Participation	selected
1	Infosys,Banglore	21-01-2016	14	01
2	Carrier Guidance Workshop	1-23Sept 2015.	81	81

## 2016-17

No	Company	Date	Participation	selected
1	Career Development programme	10/09/2016	65	Speaker G. S. Chaudhari
2	Interview preparation	15/09/2016	60	Speaker A K. Raut
3	WNS Ltd, Nasik	17/09/2016	08	01
4	Data hired by Syntel Pvt, Ltd.pune	21/09/2016	70	Awaiting results
1	Infosys,Banglore	02-01-2017	10	01
2	Two Days workshop on GBFS	30-31 December 2015	81	81
3	Job Fair NSDC/ISECT*	05/01/2017	450	110

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

The institution has adopted the following measures to bring innovation:

- The institution encourages the faculties to engage lectures with ICT support.
- Teachers and students jointly prepare ICT based presentations to participate in local/university level events, seminars and academic activity.
- Efforts are made to improve students' performance and communicative abilities.
- Faculties are encouraged to give ICT based lectures in Staff Academy to improve their skill.

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

- The Library resource provided a concrete base to the teaching-learning process.
- Faculties and students use reference books, periodicals, journals and materials to keep them abreast with the latest developments in the field of their choice.
- As a result, the number of faculties, engaged in research and publication, has increased substantially.
- The students use reference books for the preparation of projects examination.

- Teachers use library resource for syllabus framing, preparation of research papers, etc.
- Books for general studies, students preparing for competitive examinations have been availed adequate numbers of books.

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.

- Generally the BoS of the respective subject circulates curriculum with approximate requirement of lectures needed for each component in the syllabi.
- The practicing teachers plan their teaching activities in such manner that the teaching schedule is managed in the given time frame.
- In inevitable circumstances, extra lectures are arranged for the courses having high difficulty level.
- In case of the medical or duty leave of any faculty for ailment or academic purpose, the other faculty members in the department contribute some units and complete the syllabi in stipulated time.
- The introduction of semester system of examination has posed a challenge to the faculties because the much of their time is spent in evaluation process. Therefore, it becomes difficult for them to complete the curriculum.

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

The IQAC plays an instrumental role in monitoring the overall quality of the teaching and learning process.

- In the opening meet, the principal announces the formation of various committees which assist the process of teaching and learning in the college.
- The Principal and the members of IQAC set the target in respect of curricular, co-curricular and extra-curricular activities to be undertaken by the departments in the academic year.
- They pay periodic visits to the departments and take review of the teaching follow up and the learning outcome.
- They help to address difficulties faced by the department and offer suggestions in case of unsatisfactory performance.
- They offer guidance to the teachers in respect of teaching methods and strategies.
- The members take initiative in availing teaching and learning aids and support facilities.
- After the declaration of the results by the university, the academic

performance of the learners is reviewed at the departmental level and the same is communicated to the Principal and the member.

- They offer suggestions to revise the teaching and learning strategies and necessary improvements are made at the departmental level.
- Taking advantage of continuous evaluation system, the students are made to remain present in college for more time.

## 2.4 Teacher Quality

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

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
Permanent teacher	Male	Female	Male	female	Male	female	
D.Sc. D. Litt	--	--	--	--	--	--	--
Ph. D.	02	--	04	--	07	--	13
M. Phil.	--	--	05	--	03	01	09
PG	--	--	08	02	10	02	22
Temporary teachers							
Ph. D.	--	--	--	--	--	--	--
M. Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	19	07	26
Part time teachers							
Ph. D.	--	--	--	--	--	--	--
M. Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

- In the LMC meetings, the issues related to the appointments of teachers are discussed.
- The process of filling up the vacant posts is done urgently.
- The institution follows the UGC guidelines and the norms of the state Govt. in this respect.
- The institution strives to recruit competent and quality teachers by advertising the posts in leading state and national level newspapers and university website.
- The institute bears the expenses incurred against the posts filled up on the non-grant basis.
- The college has recruited 14 competent faculties on non-grant basis to run the said programmes qualitatively.



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.

➤ Taking into consideration the growing demands for the courses and programmes the college has taken following steps:

- The institution has introduced programmes in Bachelor of Computer Science (B.C.S.) Bachelor of Computer Applications (B.C.A.) Bachelor of Business Management (B.B.M) on non-grant basis.
- The institution has appointed experienced faculties on contractual basis.
- The institution bears the expenses toward salary and remuneration of these teachers.
- Many of the students got absorption in jobs after completing their degree.

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.

a) Nomination to Staff Development Programmes

Staff Development Programmes	No. of faculty nominated
Refresher courses	11
HRD programmes	02
Orientation programmes	11
Staff training conducted by the university	03
Staff training conducted by other institutions	03
Summer / winter schools, workshops, etc.	03

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improvement of teaching-learning process.

The IQAC of our college organized a workshop on **Unleashing Potential for Personal Effectiveness** of Training and Research Pune on 17<sup>th</sup> & 18<sup>th</sup> January 2015.

**Teaching learning methods/approaches :**

- Generally the faculty members use Lecture method while dealing with the students in the classroom set up.
- In the Compulsory English classes, the faculty members take the help of bilingual and Translation method for better understanding

- Certain concepts are simplified in vernacular language.
- Teachers use various techniques and approaches to make the student understand

#### **Handling of new curriculum:**

- The faculty members attend syllabus framing workshops and thereby get fair idea of the units and component in advance.
- Some of our faculties have worked as the members of Board of Studies. Some faculties worked as the resource persons and members on the subcommittees of the university
- The text books and recommended books are purchased.
- The senior faculty members offer guidance to the junior members.

#### **Content/ Knowledge Management**

- The faculties of our college are representatives on the bodies like Board of Studies, Academic Council and sub committees of the university. They share their knowledge in editing text- books and reference material.
- Faculties deliver lectures at NSS camps and other colleges as resource persons.
- Faculties published text-books and reference books collaboratively or as single author.
- Faculties have attended conferences, seminars as resource person.
- Faculties have published their research papers in peer reviewed journals.

#### **Selection, development and use of enrichment materials**

- Faculties working on various university committees like BOS, Academic Council and subcommittees, have contributed to select material in the form of text books, course work, pre-Ph.D. entrance tests and preparing format for university level exams.
- The Department of English published a useful grammar booklet for students.

#### **Assessment**

- Almost all the faculties participate in the central assessment program of College & University.
- They work as experts, moderators, examiners and visit other institutions for the assessment in practical / oral examination.
- College level and University level assessment is performed smoothly and effectively due to the quality awareness of the institution.
- The assessment of the faculties is done by obtaining feedback from students and through the self appraisal.

**Cross cutting issues**

- Issues in teaching and learning of certain areas/courses like environmental studies and general knowledge have bearing with multi-disciplines like Geography and Zoology, Psychology and Sociology, Economics and Home Economics and so on.
- Faculties from the departments of Geography and Zoology have edited and published a text on environmental studies.
- Faculties of Physics and Chemistry Departments carry out inter disciplinary research and publish articles based on the results.

**Audio Visual Aids/multimedia**

- The college initiated in organizing a workshop at the local level for creating awareness in the use of audio-visual aids, multimedia etc.
- Many teaching faculties have developed required skill in this regard.

**Percentage of faculty invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies:**

Sr. No.	Academic year	Number of permanent faculties	Number of participation	% of faculties participated
01	2011-12	40	04	10%
02	2012-13	42	03	7%
03	2013-14	41	04	7%
04	2014-15	42	05	7%
05	2015-16	41	04	10%
06	2016-17	39	04	6.5%

**Participation in Seminars, Conferences and Workshops and presented papers**

Sr. No.	Academic year	Number of permanent faculties	Number of participation	% of faculties participated
01	2011-12	40	21	53%
02	2012-13	42	11	26%
03	2013-14	41	16	39%
04	2014-15	42	22	52%
05	2015-16	41	19	46%
06	2016-17	39	16	41%

**Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies :**

Sr. No.	Academic year	Number of permanent faculties	Number of participation	% of faculties participated
01	2011-12	40	21	52%
02	2012-13	42	11	26%
03	2013-14	41	16	24%
04	2014-15	42	22	52%
05	2015-16	41	19	46%
06	2016-17	39	16	28%

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

- The institution believes that faculty enrichment ultimately benefits the learner. Keeping in view this principle, the institution encourages the faculty to actively participate in National and International events like Conferences, symposia, seminars, workshops for bridging the knowledge gap and knowing the recent trends in their fields.
- Besides, the college administration deputed the faculty members to attend Orientation and Refresher courses, Summer/winter schools, and capacity-building workshops for updating their knowledge.
- Study leaves are sanctioned to attend academic events.
- The institution avails financial support to such faculties.
- The college takes initiative in sending proposals of such teachers to UGC and other funding agencies.
- Faculties are motivated for academic publications like research articles, text books, material and research work. Library material and e-resources are made available for

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.

Following members of the faculty have been awarded and recognized by national and international agencies.

- **Principal Dr. V.V.Bhaskar - International Achiever's Award (Science & Technology)**
- **Dr. R.H.Bari - Achiever's Award (Science & Technology)**
- **Dr. S. B. Patil - Best Teacher Award**
- **Mrs.P.S.Sathe - Best Teacher Award**
- **Mr. D.S.Patil - Best Teacher Award**
- **Dr. N.S.Sharma - 1.Member of Editorial Board of International Journal of Global Science.  
2.Member of Editorial Board of IJLSSR.**
- **Dr. R.H.Bari - 1.Member of Editorial Board of International Journal; American Journal of Science & Technology.  
2.Member of Editorial Board of International Journal of Material Research.**

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?

- Feedback system is in operation. At the time of teaching, oral feedback from the students is received.
- A questionnaire is circulated among the students. It is analyzed at the departmental level.
- The principal and the members of IQAC take review of the feedback and suggest measures for improvement.
- The weaknesses of the teachers, if any, are brought to the notice of the concerned faculty for necessary improvement.

## 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 evaluation blue print is brought to the notice by the college in the beginning of the academic year.
- Circulars received from the University for the External Assessment are brought to the notice of the students and the faculties through the notices.

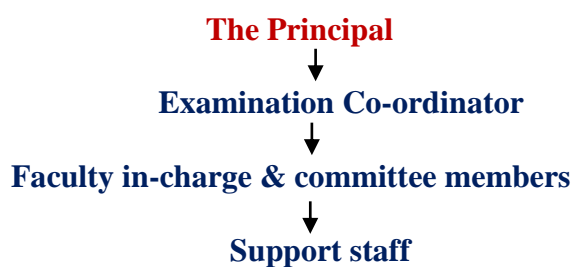
- The university informs about the changes in the evaluation policies and pattern of examination to the stakeholders.
- Policies for internal assessment are decided and implemented at the local level and if any change is there in the schedule, it is brought to the notice of the teachers and the students.

**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?**

- The university has introduced semester pattern for all the levels of learning.
- The university has introduced ‘on line distribution of question papers’ for post graduate classes.
- The university has implemented ‘On Screen Evaluation system’ for commerce and management faculty.
- For most of the courses, the scope for objective and short answer questions is increased.
- The institution has brought out infrastructural changes for effective implementation of online distribution of question papers.
- Faculties attended workshop for on screen assessment program organized by the neighboring college.
- Practical examinations and oral tests are conducted as per university guidelines. Some faculties are invited by other institutions as an expert.

**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 college has the following mechanism for College & University Assessment :



- Internal assessment is scheduled well in advance and notified among the stakeholders.
- Uniformity is maintained in the pattern of question paper. It is as per the pattern prescribed by the university.
- The Examination Committee prepares the schedule of internal examinations and it is implemented in the spirit of University

examinations.

- Central Assessment Program is organized for the entry level evaluation for all the courses.
- The Examination Committee takes initiation in taking the follow up of all these activities.

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

- Summative evaluation is integral part of student evaluation by teachers. Formative evaluation is not used compulsorily but is used wherever possible. Such formative evaluation of students is done in project work / practical and students' seminar.
- In summative method evaluation of students is done through examination taken by college as well conducted by the university. Students are evaluated on a continuous basis through mandatory internal theory and practical examinations, class tests, assignments, seminars and viva-voce. Accordingly, the internal marks are given to the students.
- In final results, 20% weightage is given for college assessment and 80 % to university examination. Assessment of student at college level, assessment pattern of examination is decided by university.
- For preparation of the above examinations time to time preparative tests are conducted by respective teachers. For practical and project component during work in progress orals are taken.

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

- The examination committee brings to the notice of students the different parameters of evaluation like attendance in the class, overall behavior, academic performance in the beginning of the academic year.
- Students' performance in the tests and tutorial is brought to the notice of the students for improvement.
- The faculties monitor the behaviour of the learner in the class and outside the class. Necessary instructions are given for correction in case of misbehave and misconduct. In some cases action has been taken. Senior faculties play mentoring role in this regard.
- Marklists of the college assessment are displayed on the notice board.

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

- The institution aims at all-round development of the learner. The quality graduate is an attribute made to the institution. It is the commitment of the college to ensure overall personality development, employability, decision making power, communicative ability and maximum academic attainment.
- In order to ensure these qualities, all the academic, administrative and support staff do their best. Curricular, co-curricular and extracurricular activities are run in such a way that maximum number of students would get opportunities for working at key positions.

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

- Examination committee with the support of administrative staff and the concerned faculties redress the pre and post examination grievances.
- Revaluation process for the first year students is regulated at the local level.
- For the university level grievances the college administration takes initiation.
- Examination Committee and the support staff attend the pre and post examination cases and grievances during the period of examination.

### 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.**

Teachers bring to the notice of the students the aims and objectives of studying the programme or the course that he or she has offered in the initial lectures.

Learning outcome is seen in terms of academic performance, increased level of understanding, the overall change that we find in the learner. There are many parameters of testing the learning outcome like mugging up of the given syllabi, communicative competence, participation in curricular, co-curricular and extra-curricular activities.

- The Internal and External assessment is displayed on the notice board and students' weaknesses / strengths are brought to their notice.
- The faculties depute the students to take part in essay competitions, scene enactment competitions, debating and elocution competitions taking into consideration the potential they possess.
- The level of skill acquisition is also tested by assigning projects.

#### 2.6.2 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 students 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 institution downloads the performance of the students of each semester. Hard copies of the same are distributed among the students. for internal assessment, the performance outcome is displayed on the board.

Course-wise Analysis of the students' result for the last four years is as follows:

Sr. No.	Subject	2012-13	2013-14	2014-15	2015-16
01	Marathi	95%	90.91%	91.50%	93.50%
02	Hindi	33.33%	88.86%	54.54%	78.00%
03	English	58.00%	69.00%	72.00	57.50%
04	Economics	100%	97.25%	93.00%	93.50%
05	Political Sc.	90.91%	92.86%	96.83%	94.35%
06	Geography	96%	93.73%	96.49%	92.00%
07	Sociology	100%	100%	100%	100%
08	Psychology	91%	91.66%	88.50%	86.50%
09	Home Economics	100%	100%	100%	100%
10	History	89.28%	95%	93%	87%
11	Commerce	76.27%	37.04%	49.98%	53.50%
12	Physics	100%	94.73	63.63%	73.50%
13	Chemistry	66%	66%	93%	77%
14	Mathematics	95%	96%	77%	94%
15	Botany	93%	91%	95%	94.50%
16	Zoology	94%	93.50%	92%	95.00%
17	Computer	65%	85%	91%	89.50

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

- The college has co-related the teaching learning strategies with the vision and mission of the institution.
- Mainly lecture method is followed, interactive method is also used.
- Extra lectures are allocated and engaged for the difficult area of learning.
- For the same cause repetitive teaching techniques are also used.
- Students are assigned work to be completed outside the class or by using library resources and opportune to learn independently.
- At higher level learning group activities, project works and tutorials are also assigned.

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

- The institution has enhanced the social and economic relevance in the following manner.
  - Along with the imparting of the material/ content of the syllabi, the students are encouraged to contribute to the two periodicals published by the institution:
    - 1) *Arthadrushti*      2) *Dnyanjyot*.
  - Students participate in the NCC and NSS activities and attend Rallies organized for the social awareness.
  - They participate in street-plays which have social bearing like ‘Save Girl Child’, ‘Save Our Mother Earth’ ‘Plant More and so on.
  - Students take part in Debating, Elocution and Essay competitions organized by the Water supply and Sanitation Department on ‘Village Cleanliness and Diseases’. and so on.
  - The department of Commerce engaged their students in social and economical surveys of the neighbouring villages.
  - The NSS volunteers make social and economic survey of the adopted village during the special camping programme.
- **Student placements:**
  - The institution has organized job fair and campus interview for availing the job opportunities to the students.
  - The placement cell of the college deputed students to the university job opportunities.
  - College Whats-app group is formulated so as to provide information about placement.
  - Students are encouraged to participate in off-campus interviews.
  - College Placement Cell is linked with the University Training and Placement Cell.
- **Entrepreneurship**
  - Commerce, BBM and BCA programs have conducted activities for entrepreneurship on the campus and students have participated in the activities in the other institutions.
  - Department of Commerce assigned projects to the students based on students’ visits to enterprises. These projects are submitted to the department.
- **Innovation and research aptitude**
  - Most of the departments encourage students to participate in the university level research competition ‘Avishkar’.

- Students have represented up to the state level this activity. It consists of poster presentation and models by the teachers and students. Students participate in students' seminars at the local level and such events organized by other institutions.

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

- The performance of the students is made available on the website of the university and in the form of hard copy.
- It is collected and analyzed by the faculty members of various departments and analysed.
- The scrutiny of the same is helpful to plan schedule of extra classes and interaction with the students.
- Instructions are imparted to students in the interactions and some assignments for self-help are provided.

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

- In the monthly planning of teaching and learning a scope for various curricular and co-curricular activities is ensured.
- These activities are seminars, group discussion, test / tutorials, assignments, minor projects and so on.
- In teaching focus is on the long term and immediate aims and objectives of various units. Regular follow up of teaching and learning is taken and for this purpose, a dairy is maintained by the teachers. In this way learning outcome is ensured.

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

➤ **Yes.**

- The institution and the individual teachers use assessment outcome as an indicator for evaluating students' performance, achievement of learning objectives and planning.
- It indicates as the categories of students as the best, mediocre or poor learners.
- Based on this observation, teaching-learning strategies are modified.
- Weak learners are given supportive material and more learning opportunities in the class room and outside activities like library work, self-study material and assignments. Also bridge courses and extra coaching proves to be helpful for them.

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

### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1 Promotion of Research

- Our College is recognized for its academic excellence and holistic education. The college promotes a research culture amongst the faculty and students.

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

- **No.** However, the department of physics is working in the direction to get the recognized research centre from North Maharashtra University, Jalgaon. The faculty members of this department completed one major and four minor research projects under UGC scheme. Under these schemes adequate number of apparatus required for research work is available in the laboratory. Two faculties are recognized research guides. Four research students are working under their guidance.

##### 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 research committee is constituted in the college to promote, facilitate and monitor research activities.

##### **The composition of the committee is:**

1. The Chairman – a faculty member actively involved in research and extension activity.
2. Four (04) members from different faculties.

##### **Recommendations:**

- The committee has strongly recommended to make use of Avishkar, to inculcate research attitude among UG and PG students.
- The committee has recommended the teaching and non teaching staff to undertake minor/major research projects for developing research atmosphere in the institution.
- The committee has suggested the Principal and management to allocate institutional budget for research activities.
- The committee suggested the Principal and Management to provide INFIBNET and internet facility in the library and the departments where research is under way.
- The committee recommended to give priority to purchase of books and research materials as per demand of researchers.

**Impact:**

The following are the results of the efforts taken by the research committee-

- Increment in number research publications by staff from 14 in last accreditation to 51 in last five year.
- Four major research projects have been completed successfully.
- Five faculties have been awarded Ph.D. degree..
- Five faculties registered for Ph.D.
- 54 research papers have been published by 161 students in Avishkar.
- 07 research based models have been presented by 19 students in Avishkar.
- 06 research papers and 01 research based model have been presented by 07 faculties in Avishkar.
- 34 faculties have presented their research papers in National and International conferences.
- 18 students have presented their research papers in national conferences and in research paper presentation competition.

Out of recommendations of the committee, the library has become rich. Number of books, research material and references in single area of research is increased.

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

- There has been a considerable improvement in the research performance of the faculty member in the College during the post accreditation period. The measures for promotion of research are as follows-
- Enhancement of the infrastructural e-facilities.
  - Extension of the laboratories with latest equipments
  - Subscription of sufficient number of books, research journals and periodicals as per the need of researchers
  - Provision of free access to internet.
  - Provision of INFLIBNET facility in the central library.
  - Provision of Faculty Improvement Program.
  - Study leave is sanctioned as per demand of the researchers.
  - Budgetary provision for research is made.

The aforesaid provisions motivate the teachers and research scholars to undertake extensive research in their field of interest and continuing the research initiatives. Teachers actively participate in conferences, seminars, workshops and symposium.

✓ **Autonomy to the Principal Investigator:**

- **Yes.** The grant required to purchase equipments, books etc. is immediately released to principal investigator. Duty leave is sanctioned to principal investigator for field visits and to attend the conferences and seminars etc.

✓ **Timely availability or release of resources:**

- **Yes.** Funds received are released as and when required by the principal investigator.

✓ **Adequate infrastructure and human resources:**

- **Yes.** The College has adequate infrastructure for research work. It includes laboratory, library, computer and other general facilities. The college also gives online journal facility through INFLIBNET. Every year the library recourses are being improved and provided with e-services. The institution extends financial help if the demand is made by the faculty member. A separate room for Major Research Project is made available. Administrative and technical support is also provided to the researches. Supportive staff extends help principal investigator and research fellows whenever needed. The central library has a separate section, which is equipped with encyclopedia, reference materials and rare anthologies.

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

- **Yes.** Duty leave for research activity as per the norms is provided and time off and special leave is provided as and when required.

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

- There are sufficient number of computers and peripherals to help the researcher to gain information and knowledge required in their respective areas of interest. The college provides free access to internet to all faculty members. Wi-Fi facility is available. The information needs of the faculty members are fulfilled with the help of internet or e-books and Journals and Periodicals from library. The librarian is extremely supportive in facilitating institutional borrowing/lending of books.

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

- **Yes,** The utilization certification for all types of grant received are duly audited and submitted well in time. Help is provided to the principal investigator to prepare utilization certificate for their research grants to be submitted to UGC.

**Any other**

- A good research culture is practiced in the college with different science departments sharing their resources with each other.
- Teacher shares research sources among themselves and sincere deliberations take place during their presentation in staff academy.
- Teachers mentoring and guiding students for research projects.
- Teachers are active in interdisciplinary research.

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

- The institute is in constant pursuit of developing scientific temper and research culture amongst the students. Some of these initiatives are given as under:
  - Students are motivated and encouraged to take active participation in research based activity Avishkar held at University level, research paper competition etc. Financial support is given to the students by the college to participate in such research level events.
  - Students are motivated by the faculty to attend and participate in seminars and conferences whereby students have ample opportunities to interact with eminent researchers. Financial support is given by the college to attend and participate in seminars and conferences.
  - Projects are assigned to the students of B.Sc. (Physics), B.Sc.(Chemistry), B.A.(Economics), B.Com, M.Sc.(Chemistry), M.Com., which are research oriented. For project work facilities are provided in the respective departments. Budgetary provision is made for these students' project through concerned department.
  - By providing books, journals, magazines of research importance in library and modern equipments in laboratories.
  - To develop the research culture and aptitude among students, the faculty has continuously encouraged the students for reading periodicals and journals, which are made available at the reading room.
  - Study tours and field visits are arranged for the students.
  - Every year the science association of our college organizes, the university level intercollegiate student seminar, which provides platforms to students of different colleges as well as our colleges to make their presentation on current scientific issues.

### 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.)

- **Details of teachers guiding students -**

Sr. No	Recognized Research Guide for Ph.D./M.Phil. from our faculties	Subject	Total Number of students registered for Ph.D.	Total Number of students awarded Ph.D.	Total Number of students working for Ph.D.
1	Dr.V.V.Bhaskar	Botany	01	02	01
2.	Dr. S. B .Patil	Marathi	04	08	04
3.	Dr. R. H. Bari	Physics	03	01	02
4.	Dr.R.S.Khadayate	Physics	01	00	01



- Details of teachers awarded Ph.D./M.Phil degree**

<b>Sr. No.</b>	<b>Name of teacher and Department</b>	<b>Topic of research</b>	<b>Degree and Year</b>
1	Dr. A. B. Khadpe, Department of Hindi	Ramdarash Mishra Ka Kahani Sahitya: Kathak Avam Shilp	Ph.D. (02-12-2011)
2	Dr. A. R. Gotmare Department of Mathematics	On structure of groups and algebraic Structures	Ph.D. (06-09-2013)
3	Dr. V.V. Patil Department of Marathi	Khandeshatil 'Tawadi bolicha' Bhashashstriy va Vadmayine Abhyas	Ph.D. (10-06-2014)
4	Dr. A. A. Pawar, Department of Geography	Irrigation and its impact on agriculture land utilization of Jamner Tahasil	Ph.D. (14-11-2015)
5	Dr. Akshay K. Ghorpade	1980 nantarchya vadmay pravahcha abhyas	Ph.D. (2/06/2015)
6	Mr. A. K. Raut Department of Commerce	Study of Organizational Structure Functioning and Human Resource Management of RBI	M. Phil. (23-04 2012)

- Details of teachers registered for Ph.D./M.Phil degree**

<b>Sr. No.</b>	<b>Name of teacher and Department</b>	<b>Topic of research</b>	<b>Degree and Year</b>
1	Mr. A. K. Raut Department of Commerce	Performance of Commercial Banks & Marketing Strategy Special Reference in Jalgaon. Dhule and Nandurbar district.	Registered for Ph.D. at North Maharashtra University, Jalgaon Date 03-04-2014
2	Mr. P. K. Vyas Department of Commerce	The study of ICC management and its impact on higher education in INDIA with special reference to North Maharashtra University Region.	Registered for Ph.D. at North Maharashtra University, Jalgaon Date 05-02-2015
3	Prof. Mrs. P. S. Sathe Department of Chemistry	Design, synthesis and study of Biological Activities of derivatives of Thymol	Registered for Ph.D. at North Maharashtra University, Jalgaon Date 09-02-2015
4	Mr. A.C. Lohar Department of Commerce	A study of problems faced by chartered accountant during statutory audit of senior colleges in INDIA: Special reference to North Maharashtra University jurisdiction	Registered for Ph.D. at North Maharashtra University, Jalgaon Date 02-07-2013
5	Mr. B. L. Baviskar	Jalgaon Jhilyatil Sahkari Fal Vikri Sansthanche Arthik Ani Vyavsthapan Karyache Adhyayan	Registered for Ph.D. at North Maharashtra University, Jalgaon Date 28-02-2011



- Details of Major research projects Completed from 2011 to 2016**

<b>Sr. No</b>	<b>Investigator/Co-investigator</b>	<b>Title of the Project</b>	<b>Major and Duration</b>	<b>Amount sanctioned</b>	<b>Status completed</b>
1	Dr. R. H. Bari (Investigator), Dr. R. S. Khadayate (Co-Investigator):	Synthesis, characterization and gas sensing studies of nanostructured metal oxides and their composite thin films	1-02-2010 to 1-02-2013	Rs.8,53,800/-	Completed
3.	Prof. Shirish B. Patil (Investigator)	Marathi Vidnyan Kadambarincha Abhyas	2010 to 13	Rs.6,00,000/-	Completed
4.	Dr.V.V.Bhaskar (Principal)	Fermentation of fruit pulp of <i>Pithecellobium dulce</i> by <i>Saccharomyces</i> and <i>candida</i> strains	2010 to 2013	RS. 8,13,000/-	Completed
5.	Dr. A. V. Mishra	Bharatmunikrut Natyashastra ka Bhartiya Kavyashastra ke tatwa ka Anushilan	2010 to 2013	RS. 5,73,000/-	Completed

- Details of Minor Research Projects Completed from 2011 to 2016:**

<b>Sr. No</b>	<b>Investigator/Co-investigator</b>	<b>Title of the Project</b>	<b>Minor And Duration</b>	<b>Amount sanctioned (Rs.)</b>	<b>Status completed</b>
1.	Mr. D. S. Patil Department of English	The art and Craft of teaching , learning and evaluation in global perspective	2010-12	70,000/-	Completed
2.	Mr. S. B. Ingale Department of English	Communicative approaches to the teaching and learning of English language and literature	2011-13	65,000/-	Completed
3.	Mr. B. S. Shinde Department of Politics	Political and Social influence of Banjara Samaja	2011-2016	30000/-	Completed
4.	Prof. R.S Khadayate ( Investigator) Prof. M. T. Chaudhari (Co-Investigator)	Conducting Polymer: Synthesis by chemical route and gas sensing studies	Minor September 2009 – Aug 2011	1,95,000/-	Completed
5	Dr. C. U. Kulkarni Department of English	Communicative and competitive competence in English	Minor 2012-2014	82,000/-	Completed

- **Details of Minor research projects Sanctioned and submitted for sanctioning from 2011 to 2016:**

Sr. No	Investigator/Co-investigator	Title of the Project	Minor	Amount sanctioned (Rs.)	Status Submitted/
1	Mrs. P. S. Sathe Department of Chemistry	Synthesis and biological activities of Fyrazan and formazan devi of mono terpenoids	Minor	2,10,000/-	Approved but not received the amount upto date
2	Mr. A. K. Ghorpade Department of Marathi	Aadhunik Marathi Muslim Sahithya Pravahacha Aabhyas	Minor	1,67,000/-	Approved but not received the amount upto date
3	Mr. A. K. Raut Department of Commerce	Internet banking process and Practices in Jamner with special reference to commercial banks	Minor	.....	Submitted for sanctioning
4	Mrs. Varsha D. Manvatkar Department of Chemistry	An efficient and recyclable heterogeneous catalyst for facial synthesis of benzothiazole derivatives	Minor	.....	Submitted for sanctioning

- **Details of teachers involved in inter and intra departmental collaborations:**

Sr. No.	Name of the teacher and department	Collaborative research work
1	Dr. R. H. Bari and Prof. R. S. Khadayate Department of Physics Interdepartmental collaboration	Major project: Synthesis, characterization and gas sensing studies of nanostructured metal oxides and their composite thin films
2.	Prof. R. S. Khadayate and Mr. M.T.Chaudhari Department of Physics and Chemistry Intradepartmental collaboration	Minor project: Conducting Polymer: Synthesis by chemical route and gas sensing studies
3.	Prof. R. S. Khadayate (Department of Physics), Mr. S. L. Vispute and Varsha Manvatkar Department of Chemistry Intradepartmental collaboration	Synthesis of POA and study of its conducting and gas sensing properties Research paper Published in: <b>International Journal for Research in Applied Science and Engineering Technology, Volume 3 Issue I, January 2015 (ISSN: 2321-9653).</b>

4.	Prof. R.S.Khadayate (Department of Physics), and Varsha Manvatkar (Department of Chemistry)	Synthesis of polyaniline and polyaniline-Zn powder and to study its conducting properties. Research paper published in: <b>International Journal of pure and applied research in engineering and technology 2016, Vol.4 (9), 110-117</b>
5	Prof. R. S. Khadayate and Mr. S. R. Thosare (Department of Physics), Interdepartmental collaboration	Preparation , characterization and humidity sensing properties of Nanocrystalline SnO <sub>2</sub> thin films prepared by Spray pyrolysis technique Research Paper published in: <b>Elixir Materials Science 93 (2016) 39891-39894, (ISSN 2229:712X)</b>

• **Details of teachers involved in collaborations with other colleges:**

Sr. No	Name of the Teacher	Name of Collaborative College	Collaborative Work
1	Dr. R.H.Bari (Dept. of Physics)	Pratap College Amalner	Gas Sensor
		Arts,Commerce & Science College Raver	Gas Sensor
2	Prof. R.S.Khadayate (Dept. of Physics)	Dr.R.B.Waghulde, Principal, D.N.C. V.P.S. College, Jalgaon	Synthesis, characterization and ammonia sensing properties of Mn doped Zinc oxide nano composite <b>International Journal of Science and Research (IJSR) 2016 vol 5 (5) 1640-1644 (ISSN (Online): 2319-7064, Impact Factor (2015): 6.391)</b>
		Department of Physics (School of Physical Science) North Maharashtra University, Jalgaon	Poly 3-Hexylthiophene: Single Wall Carbon Nanotube Active Layer by Dual Feed Ultrasonic Spray Method for Solar Cell Application <b>Journal of Nanoelectronics and Optoelectronics Vol. 10, pp. 1-6, July 2015</b>
		Arts,Commerce & Science College Chopda	Deposition and Characterization of Poly( <i>O</i> -Anisidine) /TiO <sub>2</sub> Nanocomposite for Gas Sensing Application <b>International Journal of Polymer Science and Engineering, Vol. 1: Issue 2, 2015, p1-8,</b>

- **Details of Post doctoral fellow (UGC) working in the Department of Botany:**

Sr. No	Name of Project Fellow	Duration	Name of the Project
1	Pankaj Ramesh Gavit	1-4 2016 to 31 -3 2021	Studies on enzyme inhibitor from plants and its role in Diabetes management

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 imbining research culture among the staff and students.

- National Conference on “Relevance of thoughts of Mahatma Gandhi and Dr. Babasaheb Ambedkar” dated 12 and 13 Oct.2012 organized by Gandhi research centre.
- State Level Conference on Recent Trends in Discrete Mathematics And its Applications (RTMA-2013) on 16<sup>th</sup> and 17<sup>th</sup> December 2013 organized by Department of mathematics of our college.
- Workshop for teachers for computer awareness.
- For students- University level student seminar every year.

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

- The following are the research areas of the College for which the expertise is available in the concerned departments.

Sr. No.	Name of Expert	Field of research
1.	Dr. V.V. Bhaskar	...
2	Prof. S. B. Patil	....
3	Dr. R .H. Bari	Material science, Nanotechnology, Gas sensors
4	Prof. R. S. Khadayate	Material science, Nanotechnology, Gas sensors, Conducting Polymer
5.	Dr. N.S. Sharma	Apiculture and vermiculture

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

- Eminent personalities and researchers are invited by the committees such as Staff academy, Science forum, and PG Department and Departments having research activities. Their visits facilitate interactions with teachers and students.
- Conferences and seminars are organized to have eminent persons in the concern subjects.

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?

- Faculties are provided with substantial duty leaves whenever required. Two faculties have availed FIP scheme of UGC.

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)

- Department of Zoology: **Vermicomposting technology. Apiculture**  
Dr. N. S. Sharma provides consultancy in above areas to farmers.
- Chemistry department organized ‘**kitchen chemistry**’ workshop for women in Jamner town

### 3.2 Resource Mobilization for Research

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

The financial allocation is made according to the norms of UGC. The major heads of expenditure are: Equipments, Books and Journals, Field work, and Consumable Chemicals.

#### Year wise Budget for Research in the college

Sr. No.	Year	Budget allocated	Actual amount utilized
1	2011-12	40,000/-	For Seminar and Conferences (for lecturers) Rs. 21770/-
			Avishkar competition held NMU, Jalgaon (for student) Rs. 8350/-
			<b>Total Rs. 30,120/-</b>
2	2012-13	50,000/-	For Seminar and Conferences (for lecturers) Rs. 39430/-
			Avishkar competition held NMU, Jalgaon (for student) Rs. 10450/-
			<b>Total Rs. 49880/-</b>
3	2013-14	50,000/-	For Seminar and Conferences (for lecturers) Rs. 35604/-
			Avishkar competition held NMU, Jalgaon (for student) Rs. 8645/-
			<b>Total Rs. 44249/-</b>
4	2014-15	50,000/-	For Seminar and Conferences (for lecturers) Rs. 18616/-
			For Seminar and Conferences (for students) Rs. 1950/-

			Research paper competition (for students)	Rs. 3310/-
			Avishkar competition held NMU,Jalgaon (for student)	Rs. 15218/-
			<b>Total</b>	<b>Rs. 39094/-</b>
5	2015-16	50,000/-	For Seminar and Conferences (for lecturers)	Rs. 31650/-
			Avishkar competition held NMU,Jalgaon (for student)	Rs. 11302/-
			<b>Total</b>	<b>Rs. 42950/-</b>
6	2016-17	50,000/-	For Seminar and Conferences (for lecturers)	Rs.12,486
			Avishkar competition held NMU,Jalgaon (for student)	Rs. 14,300
			<b>Total</b>	<b>Rs. 26,786</b>

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?

- No, there is no special provision to provide seed money to the faculty.

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

- Every year Rs. 15000/- allocated to support students participation in avishkar and to participate in conferences.

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.

- Faculties of Physics, chemistry, and Botany department also initiated interdisciplinary research so that they could successfully published research papers and presentation of the conference

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 institution encourages faculties to utilized research facilities available in all Departments on mutual co-operative basis. The research committee of the institution supervises the allocation of equipments and time to needy staff and students for optimum utilization of research equipments available in various departments.

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.

- No

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.

Name of the Project	Duration Year From To	Title of the Project	Funding agency	Total Grant		Total grant received (Rs.)
				Sanctioned (Rs.)	Received (Rs.)	
Major	2010 to 2013	Fermentation of fruit pulp of <i>Pithecellobium dulce</i> by <i>Saccharomyces</i> and <i>Candida</i> strains	UGC	8,13,000/-	8,13,000/-	8,13,000/-
Major	2010 to 2013	<i>Synthesis, characterization and gas sensing studies of nanostructured metal oxides and their composite thin films</i>	UGC	8,53,800/-	8,53,800/-	8,53,800/-
Major	2010 to 2013	Marathi Vidnyan Kadambarincha Abhyas	UGC	.6,00,000/-	.6,00,000/-	6,00,000/-
Minor	2010 to 2012	The art and Craft of teaching learning and evaluation in global perspective	UGC	70,000/-	70,000/-	70,000/-
Minor	2011-13	Communicative approaches to the teaching and learning of English language and literature	UGC	65,000/-	65,000/-	65,000/-
Minor	2011-2016	Political and Social influence of Banjara Samaja	UGC	30000/-	30000/-	30000/-
Minor	2009-2011	Conducting Polymer: Synthesis by chemical route and gas sensing studies	UGC	1,95,000/-	1,95,000/-	1,95,000/-
Minor	2016 onwards	Minor Synthesis and biological activities of Fyrazan and formazan derivative of mono terpenoids	UGC- Approved but not received the amount upto date	2,10,000	2,10,000	2,10,000
Minor	2016 onwards	Aadhunik Marathi Muslim Sahithya Pravahacha Aabhyas	UGC- Approved but not received the amount upto date	1,67,000	1,67,000	1,67,000
Interdisciplinary projects	2009 to 2011	Conducting Polymer: Synthesis by chemical route and gas sensing studies	UGC	1,95,000/-	1,95,000/-	1,95,000/-
Industry sponsored	-----	-----	-----	-----	-----	-----
Students research	-----	-----	-----	-----	-----	-----

### 3.3 Research Facilities

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

- The following research facilities are available to the students and research scholars within the campus:
  - Various science labs such as physics, botany, chemistry, zoology etc
  - Latest equipment like UV spectrophotometer, research microscope with camera, flame photometer, optical bench, fermentor, electronic balance, laminar flow, auto clave, incubator, , CRO, computers, Cooling centrifuge, TEP measurement system, gas sensing unit, spin coating unit, screen printing set up for thick films, humidity sensing set up
  - Internet facility
  - Reference books and National and International Journal
  - Facility of INFLIBNET, leading international journals and e-books.

#### 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 Research committee takes an overview of the ongoing research activities of various departments. Considering the needs of the researcher, discussion is made with the principal and as per the need the research facilities are provided to the respective departments.

#### 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.**
  - The following equipments have been purchased from financial grants by UGC such as solar power facility, UV spectrophotometer . He-Ne LASER

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

- Memorandum of Understanding (MOU) for academic Exchange and Co-operation between D.N. Chaudhari's Vidyaprabhodini's Arts, Commerce and Science College, Jalgaon and G.D.M. Arts, K.R.N. Commerce and M. D. Science College, Jamner made on 5-08-2013
- Memorandum of Understanding (MOU) for academic Exchange and Co-operation between Khandesh Education Mandal's Pratap College of Arts, Science& Commerce College, Amalner. and G.D.M. Arts, K.R.N. Commerce and M. D. Science College, Jamner made on 28 . 6 .14
- Memorandum of Understanding (MOU) for academic Exchange and Co-operation between Shri. V.S. Naik A.C.S.College Rave and G.D.M. Arts, K.R.N.Commerce and M.D.Science College,Jamner made on date 28.6 .14



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

- The following facilities are available specifically for the researchers: Reference Books, Periodicals, Journals, Internet facility, Reprographic Facility, Facility of INFLIBNET, leading international journals and e-books, free e-books and online journals.

### 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.

- In the college, Physics, chemistry and Botany try to conduct collaborative research hence their facilities are used in collaborative manner.

## 3.4 Research Publications and Awards

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

- Dr. V. V. Bhaskar, (Principal of college) has established laboratory for research in physiology, biochemistry and fermentation technology.
- Prof. Shrish B. Patil developed his own miles in research in Marathi language with 8 Ph.D.s under his supervision. He guided mainly on criticism and folk literature in Marathi.
- Dr. R. H. Bari (Physics) conducts research in nanotechnology area. He fabricated spray pyrolysis system for thin film coating. He established his mark in this field and good amount of publications with high impact factors (upto 8) journals.
- Prof. R. S. Khadayate (Physics) conducts research in nanotechnology area, material science, conducting polymer. He fabricated spray pyrolysis system, spin coating unit for thin film coating, screen printing set up for thick films, gas sensing unit and humidity sensing unit and provide expertise to other college researchers. He established his mark in this field and good amount of publications with high impact factors (upto 6) journals.
- Dr. A.V. Mishra (Hindi) has contributed in the field of Natya shastra and Indian poetics and applied his knowledge for research and submitted his thesis for D. Lit degree.
- Dr. N.S. Sharma (Zoology) focused his research to prepare the vermicompost using decoction tea powder. He is working with his student's team to transfer the encouraging results for the benefit of the communities in Jamner Tehsil.

### 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?

- Yes, the institute has started two students' journals to encourage to students to prepare research articles, one in the field of social sciences and the second in the field of Commerce and management. The editorial board constitutes the heads of the concern Department. A separate committee for student journals supervises the publication and circulation of these journals. At present they are at inter-college level only.

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

- Publication per faculty : **1.648 %**
- Number of papers published by faculty and students in peer reviewed journals (national / international) : **61**
- Number of publications listed in International Database (for Eg: Web of Science, Scopus, And Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- Monographs: **Nil**
- Chapter in Books:

Sr. No	Title with page no,	Author Name	Type of book and authorship	Publisher and ISSN/ISBN No.
1	Preparation and gas sensing properties of WO <sub>3</sub> and SnO <sub>2</sub> thick films ( page no 170) (Book Cost :68.0 Euro) Published on (5-3-2012)	Prof. R. S. Khadayate (Department of Physics) Book published as a single author	Solo	ISBN 978-3-8484-0310-3 Lambert Academic Publishing GmbH 7 Co.KG. Henrich-Bocking-Str.6-8 66121 Saabruken, <b>Germany</b>
2.	Smart sensor , measurement and instrumentation (Published in 2012)	Dr. R. H. Bari (Department of Physics)	Chapter in Book Chap Name: Nanocrystalline In <sub>2</sub> O <sub>3</sub> thick film sensor	ISSN 978-3-642-32179-5
3.	Marathi Samisksheche Antrang ( Published in Dec 2015)	Prof. Shirish B.Patil (Department of Marathi)	Solo	ISBN 978-93-84228-07-1 Prashant Publication,Jalgaon

4.	Sulabh Bhasha Vidnyan	Prof. Shirish B.Patil (Department of Marathi)	Solo	ISBN 978-93-85021-48-0 Prashant Publication,Jalgaon
5	Marathi Vadmayachche Swarup	Prof. Shirish B.Patil (Department of Marathi)	Solo	ISBN 978-93-84228-59-0 Prashant Publication,Jalgaon

- Books Edited: **03**
- **Books with ISBN/ISSN numbers with details of publishers:**  
During last five years **104** text books having ISBN numbers are published by faculty members of Department of Physics, Chemistry, Mathematics , Botany, Zoolgy, Geography, Economics, English with the help of Local publishers: Vrinda Publication, Jalgaon and Prashant Publication , Jalgaon
- Citation Index: **Nil**
- SNIP: **Nil**
- SJR: **Nil**
- Impact factor : **0.5 to 8.5**
- h-index: **2**

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

- Research awards received by the faculty: Nil
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally: 02  
Dr. V. V. Bhaskar and Dr. R. H Bari have received International Achievers Award declared by Utkarsh foundation, Aurangabad and Manav Seva Foundation, Amravati.

### 3.5: Consultancy:

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

- **Nil.**

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

- To promote consultancy, the stated policy of the institution ensures that the benefits of the knowhow, skills/expertise and exceptional gifts of the faculties reach the maximum numbers, colleges, university, Govt. agencies, NGOs, neighbouring villages, farmers institutions & disadvantaged sectors of the society, Mostly the services are rendered without the expectation of any charges.

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

- The staff members are felicitated for their consultancy work during staff meeting.
- College permits to use college infrastructure and equipments by the concern faculties for the consultancy work.
- Necessary time table adjustment is allowed to the faculty during consultancy period.
- Duty Leave is given to faculty for their contributions in consultancy services.
- Faculties are encouraged to enter into MoU with concern institution / industry, NGO's to implement extension activity.

### 3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years. Consultancy provided free of cost in the following areas:

- a. Apiculture, b. Vermiculture c. Gas sensor d. Thin /Thick film coatings f. Criticism and folk literature in Marathi

## 3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

- The college is committed to holistic and integrated education that aims at making students intellectually sharp, socially responsible, culturally creative, emotionally resilient and physically strong. The NSS Programme Officer and his team look after enrollment of the students, planning of the activities and its implementation to promote Institution-neighborhood-community network. Total 200 students from all faculties are selected for NSS. The institution encourages the male and female students to participate in the NSS.
- Apart from NSS and NCC college students organized various extension programme from time to time under the agies of Yuvati Sabha, literary association, Science forum etc. Some of the extensions activities are check up haemoglobin for female student, blood donation camp, road rallies, AID's awareness, save girl child, Ahinsa rally on Gandhi Jayanti, environmental awareness,poster presentation on beti bachav , on various social issues ranging from ecofriendly Ganesh Utsav to Rubella vaccination.

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

- Institution always tries to bring awareness importance of social issues among the students by organizing meetings and lectures by eminent personalities, students are selected as brand ambassador to propagate issues like Swachha Bharat Abhiyan, Beti bachav – beti padhav, enrolling the names in voters list and exercising voting rights, encourage them to take part in students parliament and in various collegiate debate and essay competition etc. The college select one best male and one best female students every year on the basis of their role plays in social activities besides academic.

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

- The overall performance of students is analyzed at the end of every year to select best male and best female students who are awarded in prize distribution function. Student received guidance and mentoring support from faculties throughout the year. Hence faculties have good ideas of stockholders perception and performance. The IQAC meets meetings, reviews and discuss over the quality of institution based on the performance of faculties and students in various academic and extension activities. The best performance faculties are facilitated in prize distribution function.

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

- At the beginning of each academic year, the planning of outreach program/extension activities is carried out in advisory committee meeting of the college. Accordingly various committees of staff members formed to coordinate and execute the activities. As per the requirement of the activity preliminary survey is conducted by NSS volunteers and various departments. A meeting is organized with the concerned authorities/Villagers for planning and execution of the activity.

#### **Budgetary details of last four years.**

<b>Year</b>	<b>Budgetary Details (Rs.)</b>	<b>Major Extension/ Outreach Programme</b>	<b>Impact on students</b>
2015-16		2.Special NSS Camp 4. Rubela Vaccination	Overall development of the students with respect to Personality development, inculcation of leadership qualities, managerial skills, time management. These programs

2014-15		1.Regular NSS Activity 2.Special NSSCamp	have also created a sense of togetherness among the students and have added up to their ethical values, moral responsibilities and thus help in bringing up perspective of national development.
2013-14		1.Regular NSS Activity 2.Special NSS Camp	
2012-13	5000/-	1.Regular NSS Activity 2.Special NSS Camp 3.Swaim Sidhha Abhiyan	
2011-12		1.Regular NSS Activity 2.Special NSS Camp 3.District level RD parade	

**Some outreach activities conducted by the college:**

- The Yuvati Sabha has conducted Karate Training, legal advisory lectures for girl students.
- Sanitation, road construction, cleaning of drains and construction of soak pits, health check up etc. were conducted.
- cleanliness of the village, medical checkup.
- Vanrai bandhara, Road construction, Healthy Awareness, Cleaning Programme, Lectures on Addiction, AIDS, Environmental Issues, Energy Conservation, Removal of Blind Faith, HIV/AIDS etc. Cultural Activities: Street Play, Poster Competitions, National Songs.
- Socio economic survey of adopted village is carried out.
- Visit to areas of academic interest like Polyhouse, agricultural exhibition, Nursery, chemical Industries etc.
- The college has arranged Yoga Cams for students.
- The students of the college always grab the opportunity to participate in the **Republic Day Parade.**

**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?**

- Students are provided with information regarding the importance and advantage of participating in NSS/NCC and other such agencies by highlighting it in the prospectus. The NSS/NCC officers & other

concerned facilities bring out student notices from time to time. Faculties identify and socially inclined the students and encourage them to participate in agencies involved in social activities.

### 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?

- Survey Avthare: Department of Economics conduct survey of “Jalgaon Jhilyatil Sarva
- Shiksha Abhiyanache Shaikhshanik Vishleshan” in the year 2012.
- Students involved: 08
- Objective: To collect the general information of some Schools of Jalgaon District.
- Benefit: It is benefited to the students of respective villages providing different facilities of
- Government by Primary Education Officer of district.
- Survey: Raut sir: Department of Commerce conduct survey of “Agriculture Finance provided by all the banks of Jamner Tehsil to the farmers”.
- Students involved: 35
- Banks: Co-Operative, Commercial, Private, and Credit Societies.
- Objectives: i) To study all agricultural facilities provided by the banks to the farmers.
- To study the procedure of agricultural finance provided by the bank.
- Benefit: 20 farmers benefited by receiving loan from the various banks.

### 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.

- Objectives of the extension activities are to promote social responsibilities among students, to make them co-operative helping and responsible citizens and improved their emotional quotient that helps them in future endeavors. Outcome of these activities is always on expected lines and encouraging. Students imbibe qualities of social services and start evaluating these service oriented activities. He outcome is more encouraging due to the practice of the college to reward best performing students in these lines. Students putting up better show in these activities are found to be selected in campus placements and succeed in competitive examination.

### **Extension activities complementing students’ academic learning Experience**

- The institution has the brilliant record of producing students who are not only academically sound but also well-rounded individuals, benefiting the family as well as the community.
- The objectives and outcomes of various extension activities complement students with respect to their learning experience and inculcation of values and skills. Further during the seven day special camp at the schools and colleges activities like RUBELLA vaccination and awareness campaign, tree plantation, socio-economical survey, literacy survey, study of biodiversity, Constructions of bands, roads, toilets, soak pits etc. facilitate students to develop scientific attitude and analytical skills. Activities like sports, yoga and various cultural programs help students to build confidence and personality development. Activities like daily cooking in NSS camps, village cleanliness, road construction, and cultural activities explore the hidden talents and abilities of the participants and inculcate moral values, ethical practices, sense of togetherness and harmony. Experience gained through extension and outreach programs helps students make better decisions, adapt to change, improve their self-esteem and better prepare for their career, among other benefits. Such programs encourage students to develop a lifelong ethic of service to society.

**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?**

- Members of the community are motivated by faculties to take part in these extension activities. Some of the highlights are as under.....

Activity	Faculty	Community members
1) Vermicompost 2) Apiculture 3) Rubella vaccination	Dr.N.S.Sharma Dr.N.S.Sharma Prof.Mrs. P.S. Mahajan	Farmers Farmers All High schools girls Students in Jamner Tehsil, Bahu- Uddheshiy Sanstha Supari Bag,Jamner Ganesh Utsav Mandals of Jamner city.
4) Eco friendly	Prof. S.L.Vispute	Students
5) Udyojakta Vikas 6) Banking sector	Prof A.K.Raut Prof A.K Raut	Farmers
➤ The faculties conduct meetings with the community members and plan our details programme of implementation. This ensures the successful		



institution execution of work in time. The students are involved as volunteers.

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.

- College Forged MoUs with two local NGO's, a) Bahu-Uddheshiy Sanstha Supari Bag, Jamner, b) Sarvoday Bahu Uddhesiy Sanstha, Jamner. In addition to this the college faculties established personal registration with the members of the social bodies like Ganesh Utsav Mandals, doctors, bankers and teachers to utilized their services in these 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.

- Following awards has received by members of the managements and faculties and students of last four years.
  - 1) Jain irrigation---- Gandhi research foundations
  - 2) Sh. Sureshchandraji, M. Dhariwal
  - 3) Sh.Paras .Z. Lalwani
  - 4) Rupesh Bhirade(Name of the awarded stu. Conf., Seminar, Avishkar, Forest competition, Drawing, essay etc.)

### 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.

- Dr. N.S. Sharma, Dr. R.S. Khadayate., Dr. R. H. Bari, Dr. S.B. Patil, Dr. A.R.Gotmare have participated in teachers exchange programme on institution from other institution. Dr. V.V. bhaskar, Dr. R.H. Bari, Dr. S.B.Patil Dr. R.S.Khadayate have research students from other institutions. Utilization of laboratory facilities on mutual collaboration basis with North Maharashtra University, Jalgaon, National chemical Laboratories, Pune, University of Pune.

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

- The college has entered into collaborative arrangements with five institutions and have signed formal MOUs with them. These collaborative programmes have benefited the college. To developed academic exchange and co-operation in education and research between the institutes.

Associations with NGOs helped in strengthening our network with the community and also fulfilling our social responsibilities. The institution has tied up MoU with five other institutions to exchange research facilities, staff and students for the promotion of research. D.N. Chaudhari's Vidyaprabhodashini's Arts, Commerce and Science College, Jalgaon, exchange of staff for improving laboratory facilities, establishing and fabrication of research instruments. Arts, Commerce and Science College, Raver, extending research facilities to staff working for Ph.D. Khandesh Education Mandal's Pratap College of Arts, Science & Commerce College, Amalner, utilizing advanced laboratories in Physics for research work of staff and Ph.D. students

- Memorandum of Understanding (MOU) for academic Exchange and Co-operation with Khandesh Education Mandal's Pratap College of Arts, Science & Commerce College, Amalner. made on .....
- Memorandum of Understanding (MOU) for academic Exchange and Co-operation with D.N. Chaudhari's Vidyaprabhodashini's Arts, Commerce and Science College, Jalgaon made on 5-08-2013
- Memorandum of Understanding (MOU) for academic Exchange and Co-operation with Shri. V.S. Naik A.C.S. College Raver.
- Memorandum of Understanding (MOU) for Academic exchange and Co-Operation with Sai Computer Education Institute Shahu Nagar Jalgaon made on 15-2-2016.
- Memorandum of Understanding (MOU) for Academic exchange and Co-Operation with Sai Computer Education Institute Shahu Nagar Jalgaon made on 15-2-2016.
- Any other relevant information: A post doctoral research fellow (UGC) is working in our institutions since 1 April, 2016.

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, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

- The registered alumni association of the college take in interest to contribute in the overall development of infrastructure and academic facilities of the institution. It manages the colleges, student consumer store, sponsors some extra curricular activities like career and placement.

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.

Our College has organized one National Conference on “**Relevance of thoughts of Mahatma Gandhi and Dr. Babasaheb Ambedkar**” and

one State Level Conference on **Recent Trends in Discrete Mathematics And its Applications.**

- The following table shows the details of National conference organized by our college.

Year	Name of the conference/seminar	Eminent scientists/participants	Institute
2012-2013	UGC-sponsored National conference on “Relevance of thoughts of Mahatma Gandhi and Dr. Babasaheb Ambedkar” dated 12 -13 Oct. 2012 organized by Gandhi research centre, Jamner	Dr. Yashwante Khillare	Aurangabad
		Dr. Fakruddin Bennur	Kolhapur
		Dr. Yashwant Manohar	Nagpur
		Dr. Oswal	Baroda
		Dr. Gangadhar Pantawane	Aurangabad
		Dr. Anil Gajbhie	Indore
		Dr. P.R. Singh	Lucknow
		Dr. Vishwasrao Patil	Shahada

The following table shows the details of State level conference in Mathematics organized by our college

Year	Name of the conference/seminar	Eminent scientists/participants	Institute
2013-2014	State Level Conference on Recent Trends in Discrete Mathematics And its Applications (RTMA-2013) on 16 <sup>th</sup> and 17 <sup>th</sup> December 2013 organized by Department of mathematics	Prof. Dr. T. M. Karade	Former Vice Chancellor, Raipur University.
		Prof. Dr. M.A. Quadri	Former Dean, Aligarh Muslim
		Dr. S. D. Katore	Director & HOD of Department of Mathematics
		Prof. Dr. J.N. Salunk.	Head & Director, School of Mathematical

		Prof.Dr.S.R .Chaudhari	HOD of Department of Mathematics
		Dr.M.M.Pawar	Prin. of A.C. Sc. College, Sakri. Jalgaon
		Dr.Rekha Rani	Khurja (U.P)
		Dr.S.R.Joshi	Prof. & Secretary of Marathwada University.
		Dr. B.V.pawar	Dean of Science faculty, North Maharashtra University,

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 – Linkages/collaborations and the activities and beneficiaries:

- The institution as tie up MoU'S with three other institution to exchange research facilities staff and students from the promotion of research. These are:
- Khandesh Education Mandal's Pratap College of Arts, Science & Commerce College, Amalner: Utilizing advanced laboratories in Physics for research work of staff and
- Ph.D. students.
- D.N. Chaudhari's Vidyaprabhodashi's Arts, Commerce and Science College, Jalgaon:
- Exchange of staff for improving laboratories facilities, establishing and fabrication
- of research instruments.
- Shri. V.S. Naik A.C.S.College Raver : Extending research facilities to staff working
- for Ph.D.
- Sai Computer Education Institute Shahu Nagar Jalgaon, Pradhanmantri Kaushalya
- Vikas Yojana : Providing vocational and skill training to the trainees.
- Sai Computer Education Institute Shahu Nagar, Jalgaon, Silicon Certified Network
- Administrator: Providing vocational and skill training to the trainees.
- Supari Bag Bahu-Uddeshiya Sanstha, Jamner.( Reg. Number: 13933) on dated 16<sup>th</sup> June 2015: To help in strengthening our network with the community and also fulfilling our social responsibilities.

- Sarvoday Bahu-Uddeshiya Sanstha, Jamner.( Reg. Number: -----) on dated.....

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

- The college, being in the backward area of the district suffers from establishing communication and linkages with well known organization in developed areas hence special affords are being made to contact and established linkages with useful organizations. We have got in touch with local NGO's and work with them. This lead to have an MoU to carry on social activities. Similarly passed students of the college working with silicon velley institute, Jalgaon help us in conducting skill development courses, career guidance programme etc. in the past two or three years. It help us to established MoU with that organizations.

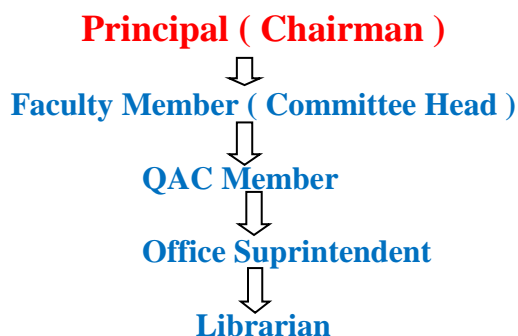


## **CRITERION IV : INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

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

- The policy of the Institution regarding the infrastructure is in consistence with the academic development. Policy regarding infrastructural development and in maintenance are decided at various levels. The management takes decisions regarding new constructions, major purchases and fulfillment of major requirements. While doing so, the academic, administrative and other needs are taken into consideration. Developmental plans are prepared with the help of Civil Engineers and the Principal. Permission of Local Government Bodies are sought. The plans are submitted to UGC and with prior permission, major construction works are undertaken.
- The Principal looks after the fulfillment of infrastructure of requirements. If and when the needs are felt, the requirements, plans, budget, etc. are put up before the Management. While doing so, the Principal takes the recommendations made by Infrastructure Committee into consideration and the Committee studies the needs of construction, maintenance and other facilities and amenities. The Committee has the following structure :



- Infrastructure is upgraded to facilitate the newly introduced programmes as well as when revision in the curriculum of existing courses is done. Individual departments submit their requirements to the Principal.
- The required financial assistance is sought from the Management , UGC and fees collected from the students.

#### **4.1.2 Detail the facilities available for**

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

- The main building of the college is a specious and airy place having Administrative unit, Arts, Commerce & Management and Science wings. It is well connected to nearby places neighboring the bus stand and railway

station and students have easy access. The campus is firmly fenced having two entrance gates. There is a tube well and overhead water tank of 10000 liters of capacity to meet the water requirements of laboratories, sanitation, and botanical garden.

- For drinking water separate municipality connection is available :
  - ❖ Recently the institution has set a new R.O. system for the students and staff at the Cost Rs.240000/-
  - ❖ If and when needed college purchases water cans from private agencies.
- Parking facility is available in the campus.
- For regular and effective electric supply separate transformer is established three phase electricity connection for the power requirement of the campus is available with automatic phase changer.
- For power backup, 20Kv generator is commissioned. Power backup is also provided to the computers in the college through the 1.5 KV inverters in the computer lab, office, examination section for the same reason solar panels have been set which provide 4KV/Volts.
- At the site of nearby village Palaskheda the college has 22Acres of land having Commerce wing, Sports facilities in the form of Indoor Stadium and Outdoor sport field.

For the effective conduct of curricular and co-curricular activities following infrastructural facilities are available in the college.

Infrastructure	Nos	Facilities
Class rooms	33	Well ventilated with natural light, tube lights, fans, desk, benches, glass boards and black boards etc.
Office	01	Office having corporate look, well furnished, computers, printers, scanners, EPBAX system, LAN , Broad band connections, Inverters, UPS, Telephone facility.
Principals Office	01	Well furnished, Air conditioned FAX, Internet, laptop, and telephone.
Management room	01	Well furnished, Air conditioned, and telephone.
Laboratories (Chemistry, Physics, Botany, Zoology, Geography, Computer, Microbiology, Psychology)	09	Cabin for head, equipped with modern equipments, Fire extinguisher, uninterrupted electricity through generator, First Aid box, storage space, computer, internet connection etc.
Library & Reading Rooms	02	Computer, internet, seating arrangement, Cabin for librarian and there staff.
Multipurpose Hall	01	Fans, Tube lights, chairs, desk, LCD projector, computer etc.

Examination cell	01	Computer,internet, Xerox.
Staff common Room	01	Comfortable chairs and sofas, fans, tube light and pigeon hole cupboards.
Common room for girls	01	Tables, chairs, fans, tube lights.
Open University Center (YVMOU, Nasik)	01	Computer, internet.
NSS Office	01	
IQAC	01	Computers, Laptop, scanner, internet, printer.
Sports Department	01	Separate room gymkhana Indoor, outdoor stadium.
Store room	01	Conceal cupboards, fan, and tube light.
Canteen	01	Canteen facility on the campus.

b) Extra –curricular activities – Sports, outdoor and indoor games, gymnasium, NSS, Cultural activities, Publics peaking, communication skills development, health and hygienic.

- Infrastructure facilities available for extracurricular activities:
  - Multipurpose hall.
  - 14 notice boards.
  - Audio and Video System.
  - Television with DVD player.
- Infrastructure facilities available for NSS:
  - Office 10\*12 Sq ft.
  - All necessary equipments, utensils, storage etc. for day to day work and for special winter camps.
- Infrastructure facilities available for Student welfare activities:
  - Office facilities available.
- Infrastructure facilities available for Sport activities:
  - A well-equipped Gymnasium is available.
  - Six acre playground, 400m track
- Infrastructure facilities available for Indoor games and Sports:
  - For indoor games indoor stadium is constructed by the institution out of UGC Funding out of `70, 00,000/- and Management share.
  - Outdoor sport facilities:

The college has 6 acres playground having 400 meter track outfunding of ` 40,00,000/- and Management share.

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 college has adequate infrastructure facilities and resources to conduct the curricular, co-curricular, extra-curricular, and research activities. The development of the infrastructure is in pace with the academic development of the institution. Maximum utilization of the infrastructure is ensured and all the students have an easy access to the available learning resources.

The laboratories are used in two shifts for their optimal use. Conference Hall is used for lectures, seminars, guest lectures, and Special meetings as per requirement.

The classrooms are used in shifts. In the morning sessions these are used for Arts and Commerce streams and in afternoon sessions are used for Science stream courses. During the post accreditation period adequate infrastructure was provided to keep the pace of academic development of the college.

- Due to increase in student strength the more equipment are purchased in science laboratories.
- ICT based instruments and computers are purchased and used.
- The number of classrooms is increased.
- The library facilities are enhanced by purchasing new books, journals as well as increasing space of the library.
- Gymnasium facility is improved.
- College campus has been beautified.
- Internet and computer facilities are provided to every science department for teachers and students.
- The canteen facility has been improved.

**The Facilities and the amount (in rupees) spent is as follows:**

Facility Year	2011-12	2012-13	2013-14	2014-15	2015-16
Building Expansion	113016	-----	8016	41000	223316
Office equipment / Furniture	116478	51050	-----	215187	77674
Laboratory equipment	391547	228474	351548	1147836	344535
Building Rent	103535	103535	103535	103535	103535
Computers	109200	134600	15200	----	12800
Gymkhana	151440	99520	93652	57700	106533
RO drinking water system	7940	7050	5000	4950	240000
Other	(Desk)12500	-----	Rain Harvesting 75018	Web site 20000	Solar system 425000

<b>Total</b>	1005656	624229	651969	1590208	1533393
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- **Existing physical Infrastructure:**

The college campus is spread over an area of four acre of land at the central place of Jamner city. An imposing main gate followed by beautiful tree plantation welcomes every one into the college. The campus provides good ambience to the academic, co-curricular and extracurricular activities. **For sports Six acre playground and 400m track** is available.

Presently available infrastructure is as below.

#### **ADMINISTRATION & CLASSROOMS**

Sr. No	Particulars	Area (Sq. Meter)	Area (Sq. Feet)
1.	Principal's Room	46.45	500
2.	Office Room	45.15	486
	Management Room	33.55	361
3.	Library	278.71	3000
4.	N.C.C. Room	20.90	225
5.	N.S.S. Room	20.90	225
6.	Ladies Room	13.94	150
7.	Record Room	13.94	150
8.	Staff Room	55.74	600
9.	Toilet Block Room	55.74 (4 Rooms Each 150 Sq. Ft.)	600
10.	Gymkhana Hall	130.06	1400
11.	Verandah (5 Ft. Wide)	167.23	1800
	<b>Lecture Halls</b>		
12	LH 1 to 5, 7,11, 12, 17, 19	51.20	29*19=551
13	LH 6 &8, 20	105.11	39*29=1131
14	LH9, 10, 13,14,15, 16	26.49	19*15=285
15	LH18	104.18	59*19=1121
16	LH 2 1,22	54.74	31*19=589
17	LH23	81.23	46*19=874
	<b>Lecture Halls (Palaskheda Bk)</b>		
18	LH.24,26,31		29*27=
19	LH25		12*27=
20	LH27 ,30		35*27=
21	LH28,29		24*24=
	LH32		25*25=

**Infrastructure of Chemistry Department & Laboratory (UG) :**

Sr. No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Main Chemistry Laboratory Size	14.76 x 5.75=84.87	49x19=931
2	Preparation cum issuing room	5.95 x 2.85=16.96	20x10=200
3	Store Room	5.95 x 2.85=16.96	20x10=200
4	HOD room	2.75 x 2.85=7.84	9x10=90
5	Teaching Staff Room	2.75 x 2.85=7.84	9x10=90
6	Non-Teaching Staff Room	2.75 x 2.85=7.84	9x10=90
7	Research cum Balance Room	2.75 x 2.85=7.84	9x10=90
8	Physical Lab/Botany Lab	9.05 x 5.70=51.58	30x19=570
	Total Laboratory Size:-	201.73	2261.00

**Infrastructure of Chemistry Department & Laboratory (PG) :**

Sr. No	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Main Chemistry Laboratory Size	14.76 x 5.75=84.87	49x19=931
4	Staff Room	2.75 x 2.85=7.84	9x10=90
5	Instrument Room	5.95 x 2.85=16.96	20x10=200
3	Class Room M.Sc. II	4.57 x 5.75=7.84	19x15=285
4	Store/ Preparation Room	2.75 x 2.85=7.84	9x10=90
	Total Laboratory Size:-	133.18	1501.00

**Infrastructure of Physics Department :**

Sr. No	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Main Physics Laboratory Size	14.76 x 5.75=84.87	49x19=931
4	HOD room	2.75 x 2.85=7.84	9x10=90
5	Teaching Staff /Computer Room	2.75 x 2.85=7.84	9x10=90
3	Dark Room	8.07 x 2.85=24.79	30x10=300
4	Research Room	2.75 x 2.85=7.84	9x10=90
	Total Laboratory Size:-	133.18	1501.00

**Infrastructure of Botany Department :**

Sr. No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Botany Lab	9.05 x 5.70=51.58	30x19=570

2	Teaching Staff Room	2.75 x 2.85=7.84	9x10=90
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#### Infrastructure of Zoology Department :

Sr. No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Zoology Lab	9.05 x 5.70=51.58	30x19=570
2	Teaching Staff Room	2.75 x 2.85=7.84	9x10=90

#### Infrastructure of Mathematics Department :

Sr.No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Teaching Staff Room	2.75 x 2.85=7.84	9x10=90

#### Infrastructure of Computer Department :

Sr.No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Main Computer Laboratory Size	9.75x6.10=55.51	32x20=640

#### Infrastructure of Geography Department :

Sr.No.	Description	Dimension in SqMtr	Dimension in Sq. Feet
1	Laboratory Size	9.75x6.10=55.51	32x20=640

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

- Ramp is build at the entry of college building.
- Separate seating arrangement is provided near the administrative section and in the central library.
- If needed separate seating arrangement is provided in the examination.

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

- Hostel Facility: Women's Hostel is built by the institution out of 25 lacs UGC funds and institutional contribution. A lady warden is appointed. The boarding girl students are provided with healthy food, clean sanitation, well furnished accommodation. A lady doctor pays regular visit for health checkup.
- S. T. students seek admission in the government hostel.
- Some students seek admission in the private hostel.
- Recreational facilities:, **Yoga, indoor games like carom, chess etc.**

- Computer facility including access to internet in hostel: Nil
- Facilities for medical emergencies: **A lady doctor is appointed, first aid box.**
- Library facility in the hostels: **Reading section with magazines and news papers.**
- Internet and Wi-Fi facility: **Girl students use this facility in the main building as the hostel is located on the campus itself.**
- Recreational facility-common room with audio-visual equipments: **A television set is made available in the common room.**
- Available residential facility for the staff and occupancy Constant supply of safe drinking water: Yes, Residential facility with RO Water system is provided.
- Security: college security meets the need of hostel security also.

#### 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?

- Entry level students go through medical checkup at the beginning of academic year. a team of doctors is appointed for the purpose.
- First aid boxes are available and are regularly checked for expiry dates of medicine. Basic medication is provided as and when required.
- The Psychology Department offers free counseling.
- Whenever need arises students and staff referred to Hospitals nearby the college campus. Contact numbers of nearby hospitals are displayed at the main places of the campus.

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

- IQAC office is established with an area of 20.91sq/m.
- Staff room: A common staff room 50.60 sq/m area and separate cubicles are provided in every science department with computers and net connectivity.
- Day care centre: Nil.
- Common rooms for students: College has girl's room of 16.16 sq/m area.
- Health centre: Nil.
- Vehicle parking is available for students and staff members.
- Guest house: Nil
- Canteen and xerox center: The canteen provides items like tea, dry food material and biscuits at affordable rates to the students.
- Telephone: The College has two telephone connections of BSNL and Net connection.

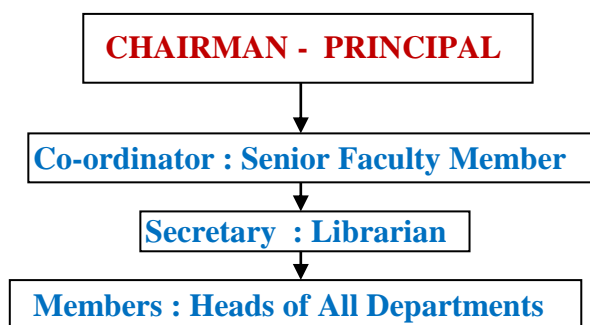
- Drinking water: Clean, drinking water RO System is available with cooling arrangement. With this, college gets supply of about 10 water jars each of 20 liters for all science departments, office room, library, ladies room etc.
- Recreational facilities: copier, duplicator, printers, scanners are available. Xerox machines are available in the administrative unit and the central library.
- Sports and Games (Indoor and Outdoor) facilities
- Indoor facilities: Indoor stadium- badminton, TT, Chess, Carom
- Gymnasium: well-equipped gym for students. About fifty students use the facility regularly.
- Outdoor Sports Facilities on the college campus: The college has developed sports fields for outdoor games. Students practice for the following games: Volleyball, Kho-Kho, Kabaddi, Basketball, High jump and long jump, Hammer and spear throw, Wrestling, Cricket, Running track, etc.

## 4.2 Library as a Learning Resource

### 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 College has Library Advisory Committee.

#### The composition of the Advisory committee



#### Working Process and Functions of the Advisory Committee :

- The Advisory Committee is constituted to facilitate effective and smooth functioning of the library. The committee meets twice in a year to take decisions in respect to preparation of library budget and purchase of books, as well as the library access, use and security of library resources. If required additional meetings of the committee are called.

#### Following are the responsibilities of Library Advisory Committee:

- To take policy decisions regarding smooth working and running of library.
- To prepare budget for library requirements and ensure purchases are made according to the budget.

- To take decisions about maintenance, write off of books, Book Bank facility, etc.
- To formulate rules and regulations for the smooth functioning of the library and to provide the best possible facilities to the students.
- Supports the librarian to take decisions for the benefit of the students and create user friendly atmosphere.
- Coordinate between the users and the library staff.

**Following major decisions are taken and implemented by the Committee:**

- Computerization of the library.
- New reference books and journals are purchased.
- Memberships of online journals and books are taken.
- Book Bank Scheme has been implemented for students.
- Reading room facilities for Boys and Girls are established.

**4.2.2 Provide details of the following:**

Total area of the library (in Sq. Mts.) : **278.71sq/m.**

Total seating capacity : **100**

Working hours (on working days, on holidays, before examination days, during examination days, during vacation):

• <b>On working days</b>	<b>Mon – Sat</b>	<b>8.00 a.m. to 5.30 p.m.</b>
• <b>On holidays</b>	<b>Sundays and Public Holidays</b>	<b>Close</b>
• <b>Before exam.</b>	<b>Mon – Sat</b>	<b>8.00 a.m. to 5.30 p.m.</b>
• <b>During exam.</b>	<b>Mon. to sun.</b>	<b>close</b>
• <b>During vacation</b>	<b>Mon. to Sat.</b>	<b>8.30 a.m. to 2.30 p.m.</b>

**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 requirement of library resources is obtained from each department at the beginning of the academic year. Head of the department and faculty members may give their requirement throughout the year. The Library Advisory Committee approves the list and makes budget according to these requirements.

List of new additions of books and periodicals are communicated to all department and students. Daily Statistics for book issue is prepared for faculty members and for students to take review of the changing trend in reading. And accordingly multiple copies of the books purchased to fulfill the demand. Students' strength is also taken into consideration.

The college has subscribed print and e-journals according to the requirement of staff and students. The college has taken membership of INFLIBNET.

Details of amount spent on new books and journals during the last five years (in Rupees) Table: Details of the library purchase in last five years.

Library	2011-12		2012-13		2013-14		2014-15		2015-16	
holdings	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text Books	13261	1043293	13816	1091243	13998	1134059 /	14495	1190894	15103	1295091
Reference Books	19854	2380524	20724	2546235	20987	2646136	21199	2729762	21388	2829061
Journals/ Periodicals	45		45	66150	45	66150	45	66150	45	66150
e-Journals	55	-	55	-	55	-	55	-	55	-
e-Books	35	-	35	-	35	-	35	-	35	-
CD & Videos	159	27017	159	27017	170	29644	170	29644	170	29644

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

➤ In digital age it becomes necessary to use latest information and technology in teaching-learning and evaluation. The college has taken steps to introduce ICT in the college functioning as well as in the library. Following measures are taken to use ICT in library functioning:

- OPAC : Yes
- Electronic Resource Management package for e- journals: **INFLIBNET N-List project.**
- Federated searching tools to search articles in multiple databases: **INFLIBNET facilitates as an effective tool for searching articles in multiple database. With this, Wi-Fi facility has given access to academic websites, publication houses and their latest arrivals.**
- Library Website : **Nil.**
- In-house/remote access to e-publications: **Yes. In-house remote access to e-publication through INFLIB NET. Every staff member has been provided with a user ID and password of INFLIBNET.**
- Library automation has been gradually replaced with the help of Master Software, Nagpur.
- Total number of computers for public access : **4**
- Total numbers of printers for public access : **2**
- Internet band width/speed : **100mbps**
- Institutional Repository : **For Repository purpose**
- Master Software, Nagpur has been introduced. Sufficient infrastructural arrangement is made for the storage of library resources in the hard form.



- Content management system for e-learning : **Content catalogues are separately maintained for the e-resources. Which are used from time to time by the faculties and students for e-learning.**
- Participation in Resource sharing networks/consortia : **Membership of INFLIBNET. Annual subscription member**

#### 4.2.5 Provide details on the following items:

- A) Average number of walk-ins : **250-300**  
 B) Average number of books issued /returned : **125-150**  
 C) Ratio of library books to students enrolled:

Year	Students	Total books	Ratio
2011-12	2005	13261	6.61
2012-13	2173	13816	6.36
2013-14	2488	13998	5.63
2014-15	2533	14495	5.72
2015-16	2666	15103	5.66

- D) Average number of books added during last five years:

Year	Text Books	Reference books	Total
2011-12	555	870	1425
2012-13	182	273	455
2013-14	497	202	699
2014-15	493	202	695
2015-16	608	102	710

- E) Average number of login to OPAC: 50 - 60 students /day  
 F) Average number of log in to e-resources:10 -15 students /day  
 G) Average number of e-resources downloaded /printed:

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

- Manuscripts : **Nil**
- Reference: Two reference books are issued to the students on their library card to be used in the reading room. The staff has free access to references.
- Reprography: Common reprography service is provided for the staff and the students.
- ILL: Inter library loan service facility is available with the help of membership of Sant Muktabai college, Muktainagar, P. O. Nahata College, Bhusawal.
- Information deploy & notification: library rules, books issuing and use of e-services schedules are displayed. Information, notices, newly arriving books are displayed on the notice board. There are special stands on which current periodicals are displayed and the old issues are separately stored in shelves. Encyclopadia, Dictionaries, Gazettes, University Rules and

Regulations, Material for Competitive Examinations, Periodicals, are prominently displayed for information & motivational purpose.

- Download: Syllabus, Research articles, e –journals and rare material are downloaded.
- Printing : Nil
- Bibliography compilation is available in the hard and soft forms.
- IN-house/remote access to e-resources: provision of INFLIBNET. The use of net
- User Orientation & Awareness: Training is provided to the entry level students
- Assistance in searching Database: **Yes**.
- INFLIBNET facilities: N-list programme is available.

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

- The principal, Library staff and the library advisory committee remain in coordination in order to provide all kind of facilities of the students and the faculties. Through this the tasks like placing of order, compliance of e-facilities etc. performed.
- Students are provided books at home as per their weekly schedule and in the reading sections.
- Faculties have got a separate study section which is equipped with reference material.
- Bound volumes of old periodicals are made available for, references, research activities and general information.
- For girls and boys separate reading sections are made available wherein periodicals, newspapers, textbooks are provided.
- Poor boys are helped through the book bank facility.
- Library staff availing of bibliography and internet facility.

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

- A separate and comfortable seating arrangement is made available for such persons.

#### 4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users?

How is the feedback analyzed and used for further improvement of the library services?):

- **Yes.**

- Library feedback is received from the stakeholders. The visiting external authorities, external faculties, register their feedback in the record book of the library.
- Library feedback is collected through informal discussion with the students, faculty and student council. Students make demands of the required materials to the librarian which are put forth before the principal through the library committee and the needs are fulfilled.
- Every year departmental requirements regarding books, texts, references, journal and e-material are collected and complaints are made through following the proper procedure.

### 4.3 IT Infrastructure

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

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

Total 73 computers Due to Dualcore-3, intel processors, 500 and 1.2 GB hard disk, 1 GB ram computers are available.

- Computer-student ratio : 2:1 in Computer Science Department
- Stand alone facility : Nil
- LAN facility : Yes
- Wi-Fi facility : Yes
- Licensed software : Yes. CMS software.
- Number of nodes/ computers with Internet facility : 73
- Any other.

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

- Department of Computer Science has a central computing facility.
- Details of computers and net facility : Chemistry-2, Physics-1, Maths-1, Botany-1, Geogrpahy-1, IQAC-2.
- Faculties have got 08 lap-tops under their MRP which they use for various academic activities, on and off campus.
- Library and office administration have been almost fully computerized. Non-teaching faculties perform their various tasks through these facilities.
- 10 broadband connections are taken under BSNL scheme, these are given to Office, IQAC, Library and Departments. Besides these, Internet connections were taken from private service providers for higher speed.

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

- The institute has proposed to set a specious and well equipped and it enable central laboratory for multiple uses and open access.

- The institution has the plan to set seminar hall with all e-facilities, fixtures and furniture.
- It is planned to empower all the departments with e-facilities and adequate infrastructural support.
- College is planning for up-gradation and maintenance through the private agency.
- Introducing job oriented hardware and software course is under consideration.
- For the fulfillment of the above, following tasks will be undertaken:
  - (1) Purchase of new computers,
  - (2) New internet connections,
  - (3) Purchase of softwares,
  - (4) Purchase of smart boards and LCD projectors,
  - (5) Purchase of computer based laboratory equipments
  - (6) Computer interfaced equipments.

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)

- Special budget provision not shown but the following actual expenditure for this purpose :

Year	Actual Expenditure (₹)
2011-12	32837/-
2012-13	150000/-
2013-14	4460/-
2014-15	83104/-
2015-16	30000/-

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?

- Audiovisual presentations and animations are common tools used by the members of the departments to make the process of teaching and learning effective. Laptops and LCD projectors are made available to the teachers for teaching purposes. Most of the faculty members have the practice of using Power Point Presentations in their teaching. The required facilities for preparation of computer aided learning materials are made available as per the necessary accessories provided.
- Faculties have got lap-tops under their MRP. Some have from own funding. Most of the computer related tasks are performed by the faculties with this aid.

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.

➤ **Online teaching learning resources:**

- The college is facilitated with Wi-Fi and internet connection to every science department as well as in library. There is easy access to online teaching learning resources. Teachers download material, research articles, general articles and reference material from the websites. Teachers suggest names of the web sites to the students to download the prescribed material.
- Use of computers in learning:  
Teachers prepare ICT lectures and even students prepare their presentations. Many students have been able to participate in competitive research activities like 'Avishkar' and students seminars.
- Virtual Classroom: Nil
- Independent Learning: students use e-facilities for independent learning and prepare their assignments and project works.

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?

- INFLIBNET facility with faculties account numbers is provided.

#### 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)?

- The college analyzes maintenance requirements every year. The requirements of maintenance of equipments, computers, furniture etc. are given by the head of the departments. These requirements are placed before the management. After the sanction from management the maintenance is done.

Details of the expenditure ( in Rupees) :

Description	2012-13	2013-14	2014-15	2015-16
Campus infra and facilities	72,441	25,326	2,50,403	1,98,000
Equipments	26,14,415	42,046	40,661	6,33,413

ICT	39,400	--	66,000	17,300
Others: Lab equipments	14,41,28	14,74,32	12,92,877	3,32,685
Vehicles	Vehicles are hired as and when required.			

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

- Separate technician (Laboratory Assistant) are appointed for the maintenance of laboratory instruments and computer facilities. Cleaning of the laboratories, lecture hall, seminar halls, office etc. is a part of routine work of the peons and attendants. Cleaning of the campus area, toilets are on contract basis to local sweepers three times in a day to keep clean environment of campus.
- For the repairing of the instruments, a said protocol is followed. Major repair works are done through the respective dealers and minor repair/maintenance work if any, is resolved by hiring the local technician. The laboratories, library and classrooms are maintained by the support staff of the college.

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

- Laboratory assistant and attendants keep for the routine maintenance and calibration of the equipments and instruments of the various departments with the help of faculty members as and when required. When major need arises for calibration, the technicians from companies are called. Every year prior to the University Examinations, all the equipment /instruments are calibrated by staff and in some cases by experts. The HOD, with help of faculties take up the survey and calibration of instruments, microscopes etc. every year during vacation and prepare lists of job works to be done on them. Accordingly, technicians are consulted. The expense is borne from the maintenance grant/budget.

#### 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 sensitive equipments are installed at the most suitable places within the departments, where special care is taken with respect to voltage fluctuations. Each laboratory is fitted with MCBs and fire-extinguisher in chemistry laboratory. Inverters are also used in Computer laboratory and in administrative office, Examination section and internet center. 20 kv Generator is installed in the campus and is connected to the whole building to ensure constant electricity supply. The laboratories are well maintained and equipped with water connections through overhead tanks to get constant water flow.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include : Nil

## **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 institution provides information regarding admission process, programs and courses (faculty-wise and department-wise), faculty profile, free-ships, scholarships, awards, on campus facilities, fee structure, rules and regulations and so on.

The institution mentions mission, vision and goals in the documents published from time to time.

Online access is available through the college website [www.acscollegejamner.org.in](http://www.acscollegejamner.org.in)

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

#### **1. Financial Support from Institution :**

##### **Exemption of Tuition Fees : PG Courses**

<b>Year</b>	<b>Tuition Fee</b>	<b>Students</b>	<b>Exemption( Rs.)</b>
2011-2012	5000	5	13500
2012-2013	5000	7	18000
2013-2014	5000	4	12000
2014-2015	5000	6	11000
2015-2016	5000	9	25000

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

#### **• Record of Financial Support from Government :- ( SCHOLARSHIPS)**

[Caste/ Category wise students and amount paid to the students for the period : 2011-12 to 2015-2016]



Category	2011.2012		2012.2013		2013.2014		2014.2015		2015.16	
	No. of Student s	Amt. Rs.	No. of Stud ents	Amt. Rs.	No. of Students	Amt. Rs.	No. of Student s	Amt. Rs.	No. of Stude nts	Amt. Rs.
SC	151	40540	157	441356	190	28465	210	1232320	232	104807
VJNT	212	630464	261	499920	345	232170	369	1008310	276	1093158
SBC	38	68985	44	123620	49	102045	64	131950	68	218155
OBC	793	755400	866	2440546	977	2779930	1043	3361509	1036	3621335
ST	64	43541	55	78455	65	127045	63	170610	78	222381
PHYSIC ALLY HANDL.	02	6700	04	4800	01	3200	03	5300	03	8300
MINORI TY	03	*15000	02	*10000	04	*47020	13	*115864	34	*DBT
<b>TOTAL</b>	<b>1263</b>	<b>15,60,630</b>	<b>1389</b>	<b>35,98,697</b>	<b>1631</b>	<b>33,19,875</b>	<b>1765</b>	<b>60,25,863</b>	<b>1727</b>	<b>52,68,136</b>
<b>% against enrolled</b>	<b>61.73</b>	<b>--</b>	<b>63.10</b>	<b>--</b>	<b>64.75</b>	<b>--</b>	<b>67.37</b>	<b>--</b>	<b>64.39</b>	<b>--</b>

\*Minority Scholarship amount under direct benefit transfer to students Bank Accounts.

SC,ST,OBC & Minority scholarships are financed by Central government while VJNT,SBC & Physically handicapped scholarships are financed by the State government.

• **Financial Assistance from UGC Schemes**

Sr. No.	Academic Year	UGC Scheme	Amount / Student	No. of Beneficiaries	Total Amount
01	2011-12	Stipend	4,000	25	1,00,000
02	2011-12	Conveyance	3,000	25	75,000

• **Drought relief fund donated by Nationalist congress party(NCP)-**

Amount received Rs.	No. of students benefited	Amount disbursed towards students college admission and university examination fees in last three years (Rs.)	Amount balance Rs.
4,58,000	206	4,03,500	54,500

• **Examination feea waiver by State Government for students located in extremely backward and daught affected areas :**

Year	Students benefited	Amount disbursed
2014-15	UG - 171	Rs.80,530
	PG - 212	Rs.1,18,798
2015-16	UG - 117	Rs.36,224
	PG - 201	Rs.1,41,319

#### 5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections

- As per norms, students from SC, ST, OBC categories and economically weaker sections, Central and State Government and institutional scholarships are provided. Reservation in admission for SC, ST and OBC students as per norms.,

Sr. No.	Scheme	2011-12	2012-13	2013-14	2014-15	2015-16
1.	Poor boys aid scheme	38	38	47	50	51
	Amount	-	-	43,000	93,690	1,31,500
2.	Eklavya Vidyadhan Loan Scheme (NMU)	--	--	02	--	-
	Amount	--	--	23,000	--	-

- Central Library provides book bank facility for economically poor students. The details are as follow:

Year	No. of Students	No. of books
2011-12	34	250
2012-13	34	173
2013-14	30	260
2014-15	38	280
2015-16	37	281

#### ✓ Students with physical disabilities

- As per norms students with physical disabilities are provided State Government and institutional scholarships.

#### ✓ Overseas students

- Website of the institution provides information related to admissions and facilities.  
Overseas students may take advantage of the same but no overseas students have sought admission.

#### ✓ Students to participate in various competitions/National and International

- For the promotion of competitive spirit among the students, various committees have been established. They are related to curricular, co-curricular and extracurricular activities on the campus.  
Students are encouraged to participate in competitions such as debate, essay writing, research paper presentation and power point presentation in different regional, state, and national level events. All expenses including TA and DA are provided by the institution.

- ✓ **Medical assistance to students: health centre, health insurance etc.**
  - Students at the entry level are medically checked up by appointed medical practitioners. Ladies hostel has got a special doctor appointed who visits the campus from time to time.
- **Details of premium paid by the institution towards students safety group insurance**

Year	No. of students benefited	Amount paid
2011-2012	1681	50,430
2012-2013	1831	54,930
2013-2014	1976	59,280
2014-2015	2032	60,960
2015-2016	2337	81795

- ✓ **Organizing coaching classes for competitive exams**
  - Committee for competitive examination provides guidance to the needy students. Library resources also fulfill the need for the preparation of competitive examinations.
- ✓ **Skill development (spoken English, computer literacy, etc.)**
  - Language lab has been set by the institution. Students and teachers take benefit of the same. The Department of Computer Science organizes events for computer literacy among the students.
- ✓ **Support for “slow learners**
  - Slow learners are separately engaged by the faculties and coached at the departmental level.
- ✓ **Exposures of students to other institution of higher learning/ corporate/business house etc**
  - Students from the Departments of Commerce, Science, BCA, BBM, Geography, undertake industrial /study tours or excursions. They pay visit to the departments of renowned institutions.
- ✓ **Publication of student magazines**
  - Students’ magazine “*Makarand*” is annually published. It consists of literary and non-literary articles, information regarding curricular, extracurricular and co-curricular achievements of students and faculties, Along with it, a periodical “*Dnyanjyot*” is also published to encourage students to contribute articles on various topics. Dept. of Commerce publishes “*Arthadrishti*” a periodical wherein students’ articles are edited on the topics on Economics.

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

- The Department of Commerce has initiated entrepreneurial activities by assigning projects to the students. Students took survey of enterprises at the local level and prepared projects based on their observations. These projects are submitted to the department.

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

- Thirty five committees with students' representation have been formulated for the promotion of co-curricular and extracurricular activities. Students Welfare Committee has keen observation on all the co-curricular and extra-curricular activities. It plans and formulates most of the co-curricular and extracurricular activities.
- Students participate in the following activities:
  - University level science exhibition "*Avishkar*" for the development of research aptitude.
  - Debating, essay and elocution competitions conducted locally and students are deputed to participate in other institutions.
  - University level "*Yuvarang*" – Youth festival.
  - Students are deputed to participate in Quiz competition conducted by other institutions.
  - The institution organizes University level science seminar.
  - Special dietary and medical care of the participants is taken by the dept. of sports at the time of practice and sports events.
  - All the expenses for preparation, practice and at the time of events like 'Yuvarang', Sports, debating, quiz and '*Avishkar*' are borne by the institution.
  - '*Youth Day*'- Vivekananda Birth Anniversary is observed by the institution. On this day, sports events are organized.
  - For the organization of Students' Seminar at the university level sponsorers extend assistance.
- Gymkhana is set by the institution along with all the equipments and facilities.
- Out of 1, 01, 84, 414/- UGC grants and management share the institution has set indoor and outdoor stadia. Second installment is yet to be received from UGC is borne by the institution and the construction work is completed.

	UGC grant sanctioned	Grants received	Management share	Total
Indoor stadium	70,00,000	35,00,000	23,62,379	58,62,379
Outdoor stadium	40,00,000	20,00,000	13,22,035	43,22,035

- **Additional academic support, flexibility in examinations.**

- Students participating in NCC, NSS and Sports get the benefit of ten bonus marks as per university norms. The students who are unable to attend for the internal assessment due to participation in the above activities are allowed to attend test, tutorials, practical, etc. in suitable time by the examination committee.

- **Special dietary requirements, sports uniform and materials**

- Allowance for special dietary requirements is sanctioned for the sports personalities. University level student representatives have a special Uniform. Required sports material for practice and participation is provided by the institution. TA and DA is made available for the students participating outside the campus.

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

Examinations	No. of students qualified (During 2012 to 2016)
NET	08
SET/SLET	03
CAT/CPT	08
MPSC	02
UPSC	01
Others	07

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

- Counseling Committee organizes activities for the students like lectures, workshops and so on. With this personal counseling is also provided to the students. Academic counseling is provided by the individual faculties and at the departmental level. Cell chairman conducts psycho-social counseling by conducting psychology tests.

#### Activities by Counseling Committee

Sr. No.	Activity	Resource person	No. of Benefited students	Date
01	Lecture	Dr. Ravi Dusane	119	28-09-11
02	Lecture	Dr. D. D. Patil	188	17-08-13
03	Workshop	Dr. Shankar Jadhav	210	10-10-13
04	One Day Workshop	Dr. Sopan Borate & Dr. Potdar	101	24-02-13
05	Lecture	Dr.Chandramani Labhane	105	13-10-14
06	Seminar	Dr.Mahendra Pawar	115	24-01-15

- The Counseling Cell provides guidance to the students at the time of admission and offers personal counseling at individual level.
- Students benefited by the counseling cell are:

Academic year	Benefited students
2013-14	22
2014-15	24

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 institution has Placement Cell that runs the following activities:
- The cell displays the career information for students and the campus selection camps organized by other institutions. Forms are filled and students are trained in this regard.
  - Lectures of eminent persons are organized.
  - Information on websites is made available to the students.
  - Adequate library resources are available that are made available to the students.
  - Special lectures and workshops are organized for career counseling in order to offer guidance to the students.

**Activities run by the Placement Cell**

Sr. No.	Activities	Year	No. of Students participated
01	Horizon HR (Workshop)	2014	77
02	Carrier Development program	2016	65
03	Interview preparation	2016	60
04	Two Days' Workshop on GBFS	2016	81

**Placement camps organized and Placements**

Sr. No.	Employer/ Company	Year	No. of Students participated	Placement
01	Walter Bushnell	2011	33	01
02	Curex Pharma	2012	11	03
03	Starion India Ltd.	2012	50	35
04	Vege Chemical	2013	20	03
05	Navkisan Bio-plant	2013	68	10
06	Paramount Industries	2013	28	02
07	Infosys Bengluru	2014	06	05
09	Lupin Pharmaceuticals	2014	12	01
10	Infosys Bengluru	2015	39	02
11	Lupin pharmaceuticals Ltd.	2015	03	01
12	WNS Ltd. Nasik	2016	08	01
13	Syntel Pvt. Ltd. Pune	2016	70	Result awaited
14	Infosys Bengluru	2017	10	01
15	Marico Ltd. Jalgaon	2017	20	00
16	Wipro Industries Ltd.Jalgaon	2017	07	05
17	Eureka Forbes ltd. Jalgaon	2017	60	08
18	Navkisan Bioplantec Ltd.Jalgaon	2017	45	15
19	Navbharat Fertilisers Ltd. Aurangabad	2017	40	22
20	Reliance Telicom-4G	2017	85	57
21	Khandesh Central Mall	2017	30	-
22	Ujwal Automobile Pvt. Ltd.Jalgaon	2017	10	01
23	Star Health & Allied Insursnce Ltd. Jalgaon	2017	10	-
24	BBB Manpower Solution Ltd.Gujarat	2017	05	01
25	Cogent E Service Gujarat	2017	05	01

- From 01 to 11 placement camps had been organized by other

institutions and from 12 to 25 events were organized on the campus.

- **Job Fair-** About 15 companies like Marico, Reliance, Eureka Forbes, Bio Infotech etc. showed interest and extended cooperation for the placement.

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

➤ Yes.

The Grievances Redressal Mechanism is as follows:

The institution has the Students redressal cell. Discipline committee has the following mechanism. A chairman, four other members including one lady teacher. Meetings are conducted regularly which are chaired by the principal. The committee looks after the students' grievances and they are redressed through the proper channel. Complaint box is made available from which grievances are collected regularly.

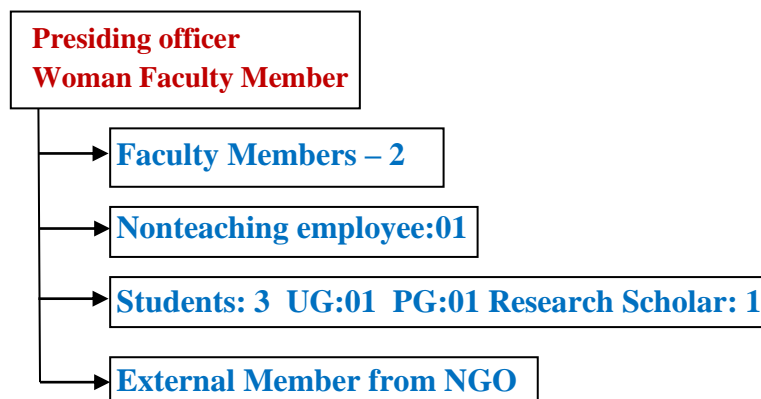
**The grievances reported and redressed.:**

Units	NCC/NSS /Sports	Library	Administrative	Academic	Infrastructure
Nature of grievances	Regarding inclusion in the unit/activities	Issuing of books, library resources, Days of issuing, e-facilities	Admissions, eligibility, examinations, fees, concessions of various types, students' consumer store	Periods / practical, availability of faculties, completion of syllabus, etc	Facilities provided in various units, on campus facilities
No of cases	20	50	150	50	50
Way of redressal	*Grievances of the concerned students are redressed by the committee and directed through the principal to the concerned committee *Grievances related to harassment of girls from boys are registered in separate cases and redressed with the help of college women's grievances Redressal cell, discipline committee and the principal. *If needed, certain cases are referred to the management.				

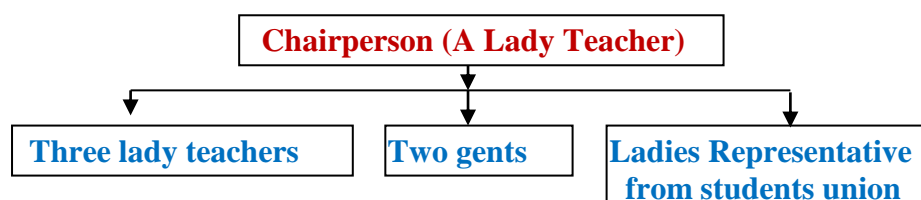
**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

- The institution has formulated two committees for the prevention of sexual harassment. Out of these the ICC has been formulated as per the Act 2013 and the directives of Honorable Supreme Court. The committees have following structure:
1. Internal Complaints Committee (ICC): Nominated by the executive authority:





2. Women's Grievances Redressal Cell is as follows:



- The complaints received are resolved by the above committees with mutual coordination. The above committees also organized a workshop to bring awareness among the staff and students.

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

- Yes.  
Anti-ragging committee has been formulated having a chairperson and four other members. No incidence of ragging has yet occurred. An undertaking in this regard is taken from the students at the time of admissions. Posters regarding punishment against such cases are displayed. Also the directives of Hon'ble Supreme Court are brought to the notice of the students.

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

- Students Welfare Committee caters the needs for the overall development and welfare of the students. The following welfare schemes are executed:
  - i. Students Counsel is formulated under the control of Students Welfare Committee. Students Counsel has total involvement in all the college activities.
  - ii. Students aid fund.
  - iii. Provision for scholarships

- iv. Provision for fees relaxation (payment at easy installments).
- v. Fair access to Central library (-e) resources and facilities.
- vi. Provision of departmental libraries.
- vii. Purified drinking water.
- viii. Gym, outdoor and indoor sports facilities.
- ix. Activities through NCC and NSS Units
- x. Health check-up at entry level.
- xi. Career counseling and placement cell.
- xii. Remedial coaching for SC/ST students and slow learners.
- xiii. Endowment Lectures
- xiv. Waiting room and related facilities for girl students.
- xv. Student's consumer stores.
- xvi. Canteen

**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?**

➤ Yes.

Alumni Association is a registered body ( **Reg.No. Maha 13695/ Jalgaon Date 28/07/2011**) the Association has undertaken the following activities and provided certain facilities:

- For the preparation of competitive examination in the form of two cupboards and seventy two books worth Rs 9393 /- in central library.
- Published a booklet of Bridge course in contribution with the Dept. of English 'Essential English for Undergraduate Students.
- Made available tricycles for differently abled students.
- The association has been running the students' consumer stores.
- The association has proposed to conduct endowment lectures, to assist in organizing workshops on entrepreneurship, seminars and such activities.
- To extend assistance for the placement of the students.
- To extend financial assistance to the poor, needy and bright students.
- To encourage students by awarding prizes and scholarships.

## **5.2 Student Progression**

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.**

### Students' Progression -Percentage Against Enrolled

Year	UG to PG	PG to M.Phil	PG to Ph.D.	Employed by	
				Campus selection	Other than campus
2011-12	30.79	-	-	-	--
2012-13	22.58	-	-	-	07.88
2013-14	51.82	-	-	-	02.33
2014-15	32.82	-	-	-	00.75
2015-16	45.00	-	-	13.19	00.37

The percentage of students' progression has considerably increased in the last five years.

5.2.2 Provide details of the program wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish program-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

#### Program wise /faculty wise pass percentage- U.G. & P.G.

Year	Program	No. of students appeared	No. of students passed	No. of students fail	% result-college
2011-12	B.A.	277	94	183	33.93
	B. Com.	115	61	54	53.04
	B.Sc.	71	44	27	61.97
	MA	51	30	21	58.82
	M.Com	34	17	14	50.00
	M.Sc.	15	01	17	0.06
2012-13	B.A.	164	108	56	65.85
	B. Com.	102	70	32	68.62
	B.Sc.	64	48	16	75.00
	MA	37	21	16	56.76
	M.Com	24	16	8	66.67
	M.Sc.	06	01	05	16.00
2013-14	B.A.	252	147	105	58.33
	B. Com.	146	64	82	43.83
	B.Sc.	90	70	20	77.78
	MA	80	45	35	56.25
	M.Com	53	33	20	62.26
	M.Sc.	08	01	07	12.00
2014-15	B.A.	340	125	215	36.78
	B. Com.	197	85	112	43.14
	B.Sc.	92	60	32	65.22
	MA	94	56	38	59.57

	M.Com	80	50	30	62.50
	M.Sc	09	02	07	22.00
	BCA	09	07	02	77.77
	BBM	11	07	04	63.63
2015-16	B.A.	298	156	142	52.35
	B. Com.	260	141	119	54.23
	B.Sc.	125	93	32	74.40
	MA	86	53	33	61.63
	M.Com	52	32	20	61.54
	M.Sc	14	01	13	07.00
	BCA	13	09	04	69.23
	BBM	17	12	05	70.59

Data about pass percentage of university and neighboring college is not available .

- **Program wise /faculty wise completion rate- U.G.**

Span	B.A.	B.Com.	B.Sc.	B.C.A.	B.B.M.
2010-13	0.2827	0.4375	0.4102	---	---
2011-14	0.3024	0.3975	0.4636	---	---
2012-15	0.2381	0.4749	0.4083	0.5385	0.4118
2013-16	0.3203	0.6003	0.4947	0.5294	0.7059

- **Program wise /faculty wise completion rate- P.G.**

Span	M.A.	M.Com.	M.Sc.
2011-13	0.1963	0.4444	0.2000
2012-14	0.3261	0.2639	0.1714
2013-15	0.4957	0.5556	0.1053
2014-16	0.6023	0.5333	0.0556

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

- More number of options is made available to the students seeking admission for PG programs. New PG courses like M.Sc. Mathematics are introduced to encourage progression of needy students who cannot afford outside education.
- The administration concerns the University authorities/State Government so as to sanction more seats and extend the intake capacity as and when it is needed.
- Students at the terminal level are extended guidance and counseling for seeking admission at the local level.
- Physical facilities like laboratories, classrooms, library resources and

e-resources are extended as per need.

- More number of expert faculties is made available on contract basis or inviting from other institutions. The institution bears for them.
- Placement and career guidance cell take initiation for the employment.
- Relaxation in fees and payment of fees in multiple installments are facilitated.

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

- In order to prevent the students from the risk of failure and drop out, students are provided extra guidance, coaching, exercises. It is seen that they go through these activities punctually and regularly. Students seeking guidance at personal level from the faculties informally are entertained outside the regular classes. A workshop on reducing fear of examination was organized by the counseling committee.

### 5.3 Student Participation and Activities

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

##### Range of sports available

NAME OF SPORTS / GAME							
S.N	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Volley-Ball	Volley-Ball	Power Lifting	Cross Country	Kabaddi	Cross Country	Cross Country
2	Cross Country	Athletics	Body-Building	Kho-Kho	Athletics	Volleyball	Chess
3	Kabaddi	Power Lifting	Kho-Kho	Volley-Ball	Volleyball	Kabaddi –Men& Women	Cricket –Men & Women
4	Power Lifting	Cross Country	Kabaddi	Athletics	Wrestling	Wrestling	Volleyball
5	Athletics	Kho-Kho	Athletics	Body-Building	Cross Country	Cricket (Men)	Kabaddi—Men & Women
6	Kho-Kho	Wrestling	Volley-Ball	Wrestling	Cricket	Tae-Kwon-Do	Athletics – Men& Women
7	--	--	--	--	Power Lifting	Athletics –Men& Women	Yoga
8	--	--	--	--	--		Rifle & Pistol Shooting (Women)
9	--	--	--	--	--		Tae-Kwon-Do

- **Cultural and extracurricular activities available-**

Yuvarang-university level youth festival	Poster presentation	Singing-various forms	Avishkar-University level science exhibition
Debating	Mimes	Dance-various forms	Quiz
Elocution	Mimicry	Poetry recitation	Group discussion
Essay writing	Painting	Cartoon competition	Students seminar
Story writing	Drawing	One act play	
Story telling	Clay modeling		
Wall magazine	Rangoli		

- **Participation of players at University/ National Level/ Jalgaon Group/Intercollegiate level**

Years	University	Ashwamedh	Jalgaon Zone	Inter-Collegiate
2010-2011	2	1	18	113
2011-2012	0	1	21	96
2012-2013	3	1	18	99
2013-2014	1	0	18	73
2014-2015	0	0	12	65
2015-2016	1	1	16	80
2016-2017	3	5	28	112

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.

Year	Event/Activities	No. of Participants	Awards
2011-12	Avishkar	10	First prize (2)
	Yuvarang-mimicry(group)	15	Bronze medal
	Debating/Essay/Quiz	--	--
	Students' seminar	02	Third prize
	Sports	8 boys and 2 girls teams	Second and third prize
	Ashvamedh	01	--

<b>Year</b>	<b>Event/Activities</b>	<b>No. of Participants</b>	<b>Awards/ prizes</b>
2012-13	Avishkar	18	Second prize
	Yuvarang-	22	02 Bronze medals-mimes & painting-
	Debating/Quiz	20 at local level	First, Second and Third
	Students' seminar	02 at local level. 3 at Chalisgaon and 3 at Dhule	--
2013-14	Avishkar	31	--
	Yuvarang/ Purushottam Trophy One-act-play Competition	08	--
	Debating/ Essay/Quiz	12	--
	Students' seminar	02	--
2014-15	Avishkar	51	One team selected for University level
	Yuvarang	19	Bronze medal-01 Folk song & music
	Debating/Essay/Quiz	02	First, Jalgaon zone Second, state level Third
	Uni. Level Magazine Comp.	01	
	Students' seminar	02	--
	Poster presentation	52	First and second prize
2015-16	Avishkar	48	5 qualified for University level.
	Yuvarang	26	Bronze medal for cartoon comp.
	Debating/Essay/Quiz	01	State level-first prize District level-first, certificate & cash prize worth Rs3001/-
	Students' seminar	02	--
2016-17	Yuvarang	37	One gold & one silver medal

• **Performance of the Players -2016-17**

Sr. No.	Name of The Games	Inter Collegiate Participation		Inter Zonal Participation		Ashwamedh Participation		Inter University Participation	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Cross Country	09	-	03	-	-	-	-	-
2	Chess	05	-	-	-	-	-	-	-
3	Volleyball	12	-	04	-	01	-	01	-
4	Kabaddi	12	12	-	03	-	02	-	02
5	Wrestling	04	-	03	-	-	-	-	-
6	Cricket (Men)	16	01	02	01	-	-	-	-
7	Tae-Kwon-Do	04	-	-	-	-	-	-	-
8	Athletics	18	08	06	05	-	02	-	-
9	Yoga	05	-	-	-	-	-	-	-
10	Rifle & Pistol Shooting	-	01	-	01	-	-	-	-
11	Tae-Kwon-Do	04	01	-	-	-	-	-	-
Total		89	23	18	10	01	04	01	02

• **Major achievements of students –**

Year	Name of participant/s	Event participated	Status	Award /prize/medal
2011-12	N.C.C. cadets- 1.Rahul Arun Baviskar 2.Ravindra Ramesh Mali	Republic Day parade	National	Medal ,memento & certificate
	Parag Prabhakar Patil T.Y.B.Sc. Physics	Research paper presentation	Avishkar-university level science exhibition	First &selection at state level
	Parag Prabhakar Patil T.Y.B.Sc. Physics	Research paper presentation	International conference at Pune	-
	Group	Mimicry	University level- Yuvarang	Bronze medal



Year	Name of participant/s	Event participated	Status	Award /prize/medal
2012-13	N.C.C.cadet- 1.Ishwar Ramlal Mali	Republic Day parade	National	Medal ,memento & certificate
	Group	Mimes	University level- Yuvarang	Bronze medal
	Nitin Koshti M. Com.II	painting	university level- Yuvarang	Bronze medal
	Group	Cross country-12.5 Kms. running	Jalgaon zonal	First prize, star medal & certificate
2013-14	Vasave Ishwar Bajya	Cross country	Selected in university team for all India university competition	Track suit
2014-15	Surwade Vijay Uttam	Indian folk song & music	Yuvarang	Bronze medal & certificate
	Rupesh Rajaram Birhade S.Y.B.A.	Essay competition	State level	Second prize trophy & certificate
	Rupesh Rajaram Birhade S.Y.B.A.	Essay competition by social forestry deptt. Jalgaon	Jalgaon zone	first prize
	Surytwanshi Vijay Shankar	Niyatkalik competition	University level	Third prize
2015-16	Gajanan Mohan Teli M.A. (Economics)	Cartoon competition	Yuvarang	Bronze medal & certificate
	Vijay Shankar Suryawanshi	Essay competition	State level	First prize
	Vijay Shankar Suryawanshi	Essay competition	District level	First prize from P.G. group certificate & cash prize worth Rs 3001/-
	Dipak Ratan Gayakwad S.Y.B.A.	Story writing competition (Hindi )	University level	First prize worth Rs 751/-
2016-17	Gajanan Mohan Teli	Yuvarang-Cartoon comp.	University level	Gold medal
	Gajanan Mohan Teli	Yuvarang-Clay modeling	University level	Silver medal

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

- Feedback received from the graduates through questionnaire is analysed at the departmental level. It is related to academic compliance and infrastructural provisions. Academic Feedback is related to the individual

faculties and the teaching activities. The analyses are put up before college committee through the principal. College administration makes valuable suggestions related to the feedback. The principal, head and administration take necessary action based on these suggestions.

**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.**

- College formulates a board of editors having students' representation for editing and publishing students' literature, college activities and other information in the annual periodical '**Makarand**'. The committee encourages the students to prepare material (short stories, poems informative writings, analytical articles and so on to be published in the magazine. The board publishes the quality writing regularly.
- A six-monthly '**Dnyanjyot**' is published in which social issues are included.
- Department of Economics publishes annual magazine '**Arthadrushti**' that is related to topics in economics.
- Wall magazine is run to select material from students to publish in magazine. It is a sort of attempt to increase competitiveness and promote creativity among the students.

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

- As per directives of the university and provision in the University Act of the State Government, students' council is formulated.  
On this body 21 students are selected out of which class representatives, Sport Secretary, NCC and NSS representatives are selected on the basis of academic performance. Elections are conducted to select Lady Representative. All these members finally elect the General Secretary who represents the college in the University Student Council.

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

- Through the mechanism of Students' Welfare, seventeen members are selected to work on various bodies at the local and the university level. These committees are Library Committee, Magazine committee, Discipline committee, Cultural committee, Women's forum and so on. There are 35 committees for the functioning of curricular, co-curricular and extra-curricular activities. On each of these committees two students' representatives have been appointed.

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

- Many alumni are working in the institution at various positions like governing council members and faculties as employees. These members establish contact with various members in order to organize various activities in the college. For these activities other alumni working at different positions and former faculty members are invited and they have extended their assistance in various forms.

✓ **Any other relevant information regarding Student Support and Progression which the college would like to include.**

➤ ---



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

#### 6.1.1 State the vision and mission of the College.

##### Mission

**“Geetabai Dattatray Mahajan Atrs, Shri. Kesharimal Rajmal Navlakha Commerce and Manoharsheth Dhariwal Science College, Jamner ,is an abode where together we all are committed to Generate Excellence through Quality Education, Empowered personalities, Developing Dynamic and Progressive Citizens and Society at large.”**

##### Vision

**“To build an economically, culturally and socially a healthy, equal and just society through imparting quality higher education to the rural masses by sustainable and scientific means.”**

- J.T.E Society, Jamner, established in 1919, is now on the way of its successful centenary year in 2019.
- We, the academia of JTE Society, commit ourselves to Generate Excellence through Quality Education, Empowered personalities, Developing Dynamic and Progressive Citizens and Society at large. Our ambition is to realize this vision by tapping potential of human resources to achieve the new dimensions of excellence.
- Our strategies are to develop innovative programmes in teaching-learning & extension activities and to review and revise them periodically so as to keep ourselves on track and on time. Our commitment is to involve the faculty and the student community in interacting learning processes both within and outside the institute through exchange programmes so that they could build a worldwide-network of knowledge - sharing and excel in their performance with a winning edge in the wider context of globalization.

#### 6.1.1 Does the mission statement define the College’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College’s traditions and value orientations, vision for the future, etc.?

- Our aim and mission are to generate empowered personalities through quality education.
- It is revealed from the status of the students who come out of our institute and their successful career through the walk of life.

- Our dedicated faculties live by example which motivate our students who mostly come from lower strata of the society and ready to imbibe higher ethics and moral values. Our tradition of celebration of birth and death anniversaries of our National Heroes alongwith the students as big impact on them. Active involvement of strong almanac in college events inspire the students and get through involve in social activities.
- Strict discipline and thorough implementation of continuous evaluation system maintain by faculties keeps the atmosphere academically charged.
- Co-curriculum activities by different Committees help students to learn lifelong skills.
- Presence of very alive placement cell give them confidence of better in future. That way our aim and of enacting progressive citizens is realized.

#### 6.1.2 What is the role of management, principal, and faculty in design and implementation of quality policy plans?

- Our top management has a key role in the implementation of quality policy. It keeps the final authority to pass the policy plans. Plans related to faculty recruitment and improvement, infrastructural development, extension and maintenance are decided at the level of the Management.
- The principal takes the major decisions regarding administrative set up, academic development and activities related to students. He plans and implements the quality policy through discussion with IQAC members. Implementation is conveyed to LMC. The principal conveys the resolution of LMC to management which in turn sends it consent to principal for implementation.
- The secretary of JTES supervises the implementation of policy decisions on behalf of the LMC.
- Sometimes decisions are implemented through top management towards the stakeholders through the principal and the LMC.

#### 6.1.3 What is the involvement of the leadership in ensuring:

- ✓ **The policy statements and action plans for fulfillment of the stated mission**
  - The policy statements and action plans are decided by the leadership in such a way that maximum number of marginal social groups are educationally benefited and get fair opportunities for learning. For this, fee concession/ relaxation, conveyance arrangements etc, are provided.
- ✓ **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
  - Action plans are decided at various levels and coordinated by the Principal and IQAC. They are related to academic advancement at the departmental levels, co-curricular and extra-curricular activities at the levels of

committees and various units. As per the requirement of the department, faculty the plans are discussed in staff meetings thoroughly, decisions are taken jointly. under the supervision and guidance of the Principal

✓ **Interaction with stakeholders**

- The members of the management are well acquainted with the parents of our students. Hence, good interaction taking place amongst them. The flow of information from parents to faculties come from management. Thus, the stakeholders are well connected to management ensuring good connectivity among all stakeholders. It helps the faculty to deal with the students better.

✓ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

- All the on campus needs are analyzed, research inputs are collected at various levels like departments, units, administration, and support services. They are put forth by the principal in the LMC meetings. The LMC and management observe flexibility, convenience and expected outcome and supports the policies. Concerned stakeholders are consulted and communicated by the departments, units so as to get their support and cooperation in the implementation of the policies. The College leadership realizes the needs of the society through its interactions with the stakeholders, local social groups, and the present inclination of learners. In order to receive proper support a rapport is established with University, UGC and other academic authorities. Through this process the institution has recently introduced programs in BBM, BCA and MSc in Mathematics. Identifying the need of competitive competence the Alumni has extended help in the form of books and cupboards. The management fully supports any new plans for the benefits of its stakeholders for example new construction site at Palaskheda for Sports Complex and Commerce Building.

✓ **Reinforcing the culture of excellence**

- The management, administration and faculties concentrate on result oriented effective implementation of policies and activities. Thus culture of excellence is maintained. The outcome is in the form of students' academic performance, research activities, publication of quality material and so on. We believe in striving for excellence. Faculties are encouraged to participate in seminars, orientations, refresher programmes at different institutes.
- They are given freedom to become member of University bodies, unions and other social groups to acquire wider contacts, skills and scope to perform better.

✓ **Champion organizational change**

- Organizational changes are brought out whenever and wherever necessary. These changes are in the roles of faculty members on various bodies and committees. Organizational change may take place on number of committees and their roles, or in the positions of faculties for teaching / non teaching activities.
- The principal takes the stock of admissions, introduction of new courses, infrastructure library facilities examinations patterns of the institute every year. And suitable changes are brought out.
- The leadership has long term vision for both, academic and administrative development. He guides, initiates, persuades and convinces the staff to actively involve themselves in realizing the goals and objectives of the Institution.
- In addition to this, he also co-ordinates with outside agencies like University authorities, UGC, Joint Director's office and other government bodies to comply with necessary regulations.
- The Principal follows an open door communication system and often allows the staff to come up with their constructive suggestions and grievances

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?

- There are clear cut procedures in place in the College to monitor and evaluate policies and plans for effective implementation and improvement from time to time. Our College has a duly constituted Local Management Committee; College Committee etc. which enables the Management/ Head of the institution to get adequate information in order to review the activities of the College. Staff members have to fill in the Academic Performance Indicators (API) forms and annually according to UGC regulations. The Head of the College gives them constructive feedback regarding the same. The frequent staff meetings and monthly IQAC meetings held to take the stock of the activities undertaken by the various Committees.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The members of JTES's are very active social workers and take lead role in education. The secretary is senate member of the N. M. University, Jalgaon from 2011-15. One of the directors has founded educational institute and runs a polytechnic college. Hence, the top management is well versed with the academic aspects of higher education.
- The top management is always supportive towards academics and academic work in the College. The LMC members are invited for meetings and discussions about various issues. This creates a healthy

working atmosphere. The staff is given the authority and responsibility to complete the desired academic task in the best possible manner within the stipulated time. The Principal is very vigilant about discipline, commitment and devotion towards the work allotted to the staff. This blend of control with active participation of the staff is the distinguishing feature of the College which has allowed the head to get the spontaneous and unrequited support from the staff. This kind of leadership has generated a sense not only of belonging but also of dedication among the staff members. The outcome of collective vision is in the form of research activities and academic

#### 6.1.6 How does the college groom leadership at various levels?

- Head of the institute encourages faculties to organize workshops seminars, campus interviews and conferences for students. To nurture and to bring out the talent, management also encourages the faculty members to participate in programmes at national and international levels. Many faculty members and students are benefited by these efforts. The institute organizes training and stress management programmes for faculty members.
- All the staff members are given equal opportunities to share their contribution in various activities in the College.
- The senior staff members are appointed as chairpersons of various committees and are given full autonomy in decision making.
- Two student members are selected as members of committees formulated for various co-curricular and extra-curricular activities
- The students take initiative to organize different activities.
- The staff members are nominated for different development programs organized by HRD, university, UGC etc.
- The College grooms leaders by organizing workshop for, teaching staff, non-teaching staff and students.
- Students play role of captain, coach and trainer in different intramural sports events, through which they develop leadership.

#### 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?

- The management has given partial financial autonomy and full academic freedom to the principal. The principal has in the same spirit given autonomy to the departments and committees for individual functioning and innovative development. The financial demands above certain limits are put before the management and got sanctioned. In the same way departments and committees put their requirements before the principal. This process does not hamper the work as the Secretary visits the institute very frequently.



6.1.8 Does the college promote a culture of participative management? If “yes”, indicate the levels of participative management.

- Yes. The college promotes a culture of participative management. Three teaching faculties and one non-teaching member represent the LMC. The members have voice in the process of decision making.

## 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?

- The quality policy is formally stated in the form of vision, mission and goals of the institution. It is developed through observing the background of the learners enrolled year after year. It is driven through various quality measures such as observing punctuality, dress code, general behavior, internal evaluation system, observing birth and death anniversaries of the national heroes, providing necessary infrastructural facilities and organizing sports and cultural events and student feedback mechanism. It is deployed through departments and committees. All the on campus activities are reviewed by the Principal, IQAC, concerned departments and units.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

- Perspective plan of the institution has been prepared by taking into consideration the growing strength of the students and demand for the learning opportunities (courses and programs) in coming times.
- The college has a perspective plan to shift college premises to a new location where it has 21.99 acres of land in a phased manner. As per this it has constructed a sport complex and a building for commerce faculty. In the coming years, Arts faculty will be shifted.
- The perspective institutional plan is developed by the Principal in consultation with members of the Management, Vice Principal, Heads of Departments and the Registrar, who is the administrative head.

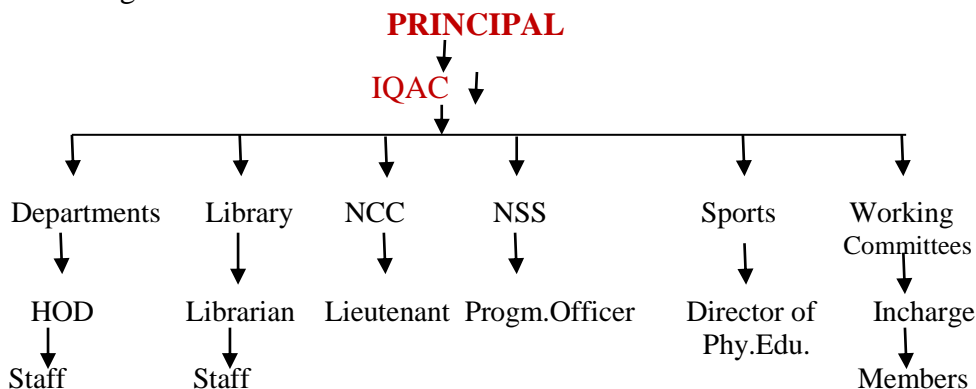
Sr. No.	Year of planning	Year wise Perspective plan
1	2011-12	i) Construction of 1 <sup>st</sup> floor classrooms for science and commerce ii) Construction of Indoor stadium at new premises of palaskheda. iii) To raise funds for poor students. iv) changing single phase to three phase power supply. v) Setting up a computer lab.

2	2012-13	i) Construction of New commerce building at palaskheda. ii) Roof water harvesting at ladies hostel.
3	2013-14	i) Construction of Chemistry laboratory and PG classrooms at 1 <sup>st</sup> floor ii) RO purifier water system for college and hostel iii) Construction of Wall compound and tree plantation . iv) Cricket pitch for practice. v) Dissolving students consumer stores and to hand it over to alumni association.
	2014-15	i) Solar system for uninterrupted power supply for laboratories and office. ii) Up gradation of information on college website. iii) Extension of parking shed. iv) Shifting of Examination and NAAC room to administration block for effective administration
5	2015-16	i) Seminar hall. ii) ICT room.
6	2016-17	i) Setting up a language laboratory.

- The Academic meets are chaired by the principal. They take place twice in each semester.
- On the basis of the admission schedule, the number of teaching days and examination schedule, the professor-in charge of the Academic Committee prepares Academic Calendar for the academic year. This calendar includes a list of the pre-planned lectures, programmes and activities to be conducted. It is prepared in consultation with teachers and committee heads and hence they are automatically involved in the planning process. These plans are improved and a follow up is taken regularly.

### 6.2.3 Describe the internal organizational structure and decision making processes.

Internal Organizational structure is as follows:



- Demands and academic requirements from the departments are received through the HOD that are put before the IQAC and the principal. These demands are sorted out and fulfilled under certain limits. If needed, consent of the management is received.
- The library resources are updated every year or as per need, taking into consideration the demands from the faculties.
- Decisions regarding NCC and NSS units are taken in concern with the unit heads.
- The Director in Physical Education places the demands related to facilities and equipments before the principal which are fulfilled by the management.

6.2.4 .Give a broad description of the quality improvement strategies of the institution for each of the following, Teaching & Learning, Research & Development, Community engagement, Human resource management, Industry interaction.

- Teaching & Learning: Teaching plans are prepared semester wise. Apart from class-room teaching, students are encouraged to use library and internet facilities. The teaching staff maintains Teacher's Diary and records about daily instruction imparted, practical conducted and other such activities performed. The teaching plan is drawn up month wise by each faculty member and follow up is strictly monitored by the Heads of Departments through academic diary. The effectiveness of teaching – learning process is reviewed from: Students' feedback and performance in internal tests. Maximum number of faculties make uses of ICT based teaching.
- Research and Development: Research has been considered as an important integral part of the academic endeavors. Teachers are encouraged to enhance academic qualification through Ph.D., M.Phil. work. Teachers are involved in research work under Minor Research Project, Research Guides are promoting research work through guidance to their research students. Students are also encouraged to show their research potential by participating research events, competitions at various levels. Science Association organizes students seminars

**Community Engagement:**

- N.S.S. Unit is rendering services to the community in the adopted villages through special winter camp.
- The College has Vidyan Prasara Samiti, Jamner since year 2003. This activity strives to develop scientific temperament among the students at the secondary level.
- Our N.S.S. and N.C.C. units organise various community and national development programmes like N.S.S. Camps, Blood Donation Drives on

various occasions such as Independence Day, Republic Day, and the N.C.C. Day, to name a few. Cleanliness and Social Awareness Drive was conducted by the N.S.S. Unit.

- Involvement of Alumni Association in college activities is established.

#### **Human Resource Management :**

- The College has adopted a mandatory Self-Appraisal Method to evaluate the performance of the faculty in teaching, research and extension programmes. At the end of the academic year every teacher is given an Academic Performance Indicator (API) form on the basis of the UGC regulations. The report to be filled in by each teacher is also evaluated and it analyses the duties performed with respect to lectures completed as per the teacher's planned lecture schedules, lectures taken. The Principal appreciates during monthly staff meetings notable performance of any faculty member and then persuades the other faculty members to follow such best practices in the interest of the College and self-development. The IQAC has taken up a Quality Objective of providing workshop; training to the staff based on competency based soft skills.
- Industry Interaction Experts are invited from various fields to deliver guest lectures and industrial visits are arranged. The Career Guidance and Placement Cell organized Job Fair on 5<sup>th</sup> January 2017, in which 15 reputed companies HR interviewed 450 candidates from nearby villages registered for 'Job Fair-2017' and selected 110 for next round.
- The placement work in collaboration with University Training and Placement Cell through which our candidates were selected by Infosys, Lupin, and others. Students received excellent training in soft skill development, corporate etiquettes awareness through workshop organized by placement cell. Many students are placed every year in different organizations through campus interviews conducted in our college, in collaboration with TPC cell of university.

#### **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 student's feedback on various aspects of College facilities and academic performance of the teachers is yearly received and analysed. The principal submits this assessment before the management. Remarks received regarding improvement for Quality of Education and support facilities to the concerned faculties or departments.
- Top Management people are invited to take part in major activities of the college.

#### **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 through the Principal and the staff representatives on the LMC involves the staff members in various activities related to the development of the college. The management encourages to undertake research activities, participation in national and international conferences and other activities by which academic effectiveness and efficiency is ensured.

#### 6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions

#### **Resolutions passed under Local Managing Committee Meetings :**

**Year 2014-15**

**Meeting Dt.01.07.2014**

**Subject No.3 :** To appoint Assistant Professor on Clock Hour Basis as per University Act 415(3).

**Resolution No.3 :** In the College two posts in the faculty of Commerce ( NT(B)-01 Post, NT(C)-01 Post) , in the Department of Marathi two posts ( Open-01 Post, OBC-01 Post) , in the Department of Chemistry two OBC Post(Organic Chemistry) are vacant. The following candidates are appointed according to the University Act 415(3) on C.H.B. for four months from 15<sup>th</sup> July 2014 to 14<sup>th</sup> Nov.,2014.

Sr.No.	Name of Candidate	Subject
01	Miss. Seema Ramchandra Sartale	English
02	Mr. Amol Jagannath Dhangar	Commerce
03	Mr. Ankur Amrut Borse	Commerce
04	Mr. Nakul Yogiraj Thombare	Marathi
05	Miss. Bharati Ravindra Patil	Organic Chemistry
06	Mr. Ajay Baburao Sonawane	Organic Chemistry

Proposal for the appointment of the above candidates should be sent to Approval Section, North Maharashtra University, Jalgaon.

Proposer : Prof. D.S. Patil

Secunder : Prof. S.L.Vipsute

Resolution passed unanimously.

**Subject No.4 :** To commence one additional Division of Third Year B.Com & introduce new subject 'Dramatics' for First Year B.A.

**Resolution No.4 :** It is proposed to commence one additional Division of Third Year B.Com & introduce new subject 'Dramatics' for First Year B.A. Discussion took place on this issue, it was decided that the principal should prepare proposal for affiliation and submit it to the University along with stipulated fees. With this, the Principal should be instructed to undertake procedure to introduce the above syllabus.

Proposer : Prof. D.S. Patil

Seconded : Prof. S.L.Vipsute

Resolution passed unanimously.

**Meeting Dt.08.11.2014**

**Subject No.3 :** To give consent to the posts to be filled that are advertised in the newspapers Daily Gavkari and Daily Janashakti

**Resolution No.3 :** As per the advertisement published on 7<sup>th</sup> October 2014 and 10<sup>th</sup> September 2014 in newspapers Daily Gavkari and Daily Janashakti, the candidates present for interview accordingly the following candidates have been selected.

Sr.No.	Name of Selected Candidate	Designation	Category
01	Mr. Pravin Sahebrao Padme	Junior Clerk	SC
02	Mr. Nitesh Narayan Baviskar	Library Attendent	SC
03	Mr. Nitin Shantilal Kotecha	Peon	Open
04	Mr. Hemantkumar Shansunder Moyal	Peon	OBC

It was decided that the Principal should prepare proposal and send to the concerned authority for approval .

Proposer : Prof. S.B. Patil

Seconded : Mr. J.B.Chaudhari

Resolution passed unanimously.

**Subject No.4 :** A non-teaching employee Mr. Madhukar Namdeo Firake ( Laboratory Assistant) Be benefited under Assured Progress Scheme. ( Ashwasit Pragati Yojana)

**Resolution No.4 :** A non-teaching employee Mr. Madhukar Namdeo Firake ( Laboratory Assistant) joined his services from 1<sup>st</sup> August 1990 and has been working for 12 years at the same post, has got the advantage of first benefit under Assured Progress Scheme ( Ashwasit Pragati Yojana) from 1<sup>st</sup> August 2002 and now second on 01.08.2014 as he has completed 12 more years of his services from 1<sup>st</sup> August 2002 i.e. first benefit on 01.08.2014. He has submitted application for the above benefit. In this respect, according to Government Resolution No.Vetan/1109/ Pra.K.43/ Seva-3 Mantralaya, Mumbai dt.31.8.2009, Mr. Madhukar Namdeo Firake ( Laboratory Assistant) should get the benefit of Senior Post Pay Scale and pay fixation proposal should be sent to the concerned authority for due permission.

Proposer : Prof. S.B. Patil

Seconded : Mr. J.B.Chaudhari

Resolution passed unanimously.

**Meeting Dt.28.02.2015**

**Subject No.3 :** To appoint Heads of Department.

**Resolution No.3 :** The Principal read out the letter received from North Maharashtra University regarding the appointments of Heads of Departments. Accordingly, it was decided that the faculties be appointed as Heads in various Departments as per their Seniority for the next five years from 02.03.2015.

Sr. No.	Name of the faculty	Educaional Qualifications	Subject
01	Prin.Dr. Vedala Vakulbushana Bhaskar	M.Sc., Ph.D.	Botany
02	Dr. Chandrashekhhar Uddhavrao Kulkarni	M.A., Ph.D.	English
03	Dr. Shirish Budha Patil	M.A., Ph.D.	Marathi
04	Dr. Anshuman Vrajvallabh Mishra	M.A. Ph. D.	Hindi
05	Mr.Subhash Tryambak Fuse	M.A.	Economics
06	Mr.Sambhaji Baburao Patil	M.A.	Geography
07	Mr. Shriram Jayram Attarde	M.A., M.Phil.	History
08	Mr. Balu Sakharam Shinde	M.A.	Political Sc.
09	Dr. Ramesh Harishchandra Bari	M.Sc, Ph.D.	Physics
10.	Dr. Abaji Ramdas Gotmare	M.Sc., Ph.D.	Mathematics
11.	Dr. Narendra Sumerchandra Sharma	M.Sc., Ph.D.	Zoology
12.	Mrs. Pradnya Sudhir Sathe	M.Sc., Ph.D.	Chemistry
13.	Mr. Arvind Keshavrao Raut	M.Com.	Commerce
14	Mr. Bhalchandra Devidas Patil	M.A.	Sociology
15	Mr. Bhagwan Laxman Baviskar	M.A.	Home Economics
16	Mr. Randhir Ukhaji Jadhav	M.A.	Psychology
17	Dr. Navneet Aasi	M.P.Ed.,Ph.D.	Physical Education
18	Mr. Vasant Tryambak Patil	M.A.,B.Lib.	Librarian

Proposer : Prof. A.K.Raut

Seconded : Prof. S.B. Patil

Resolution passed unanimously.

### **Resolutions passed under Local Managing Committee Meeting :**

**Year 2015-16**

**Meeting Dt.14.09.2015**

**Subject No.3 :** To commence Second Division of T.Y.B.Com and introduce First Year of M.C.A.

**Resolution No.3 :** From the Academic Year 2016-17, it is considered to commence one additional division for T.Y.B.Com and introduce First Part of M.C.A. Discussion took place in this regard. It was decided that the Principal should prepare and submit the proposal to the University as per norms and stipulated fees.

Proposer : Prof. A.K.Raut

Seconded : Prof. S.B. Patil

Resolution passed unanimously.

**Subject No.4 :** To appoint Office Superintendent, Head Clerk and Senior Clerk as per seniority.

**Resolution No.4 :** It is resolved that the vacant post of Office Superintendent be filled by appointing Head Clerk Mr. Jayram Bhoma Chaudhari while taking seniority into consideration. The vacant post of Head Clerk would be filled by appointing the Senior Clerk Mr. Dilip Sopan Chavare and the Junior Clerk



Mr. Subhash Bhaskar Vispute be promoted as the Senior Clerk. All these employees be promoted from 01.04.2015. Accordingly, the proposal should be prepare along with the required document and submitted to the Joint Director, Jalgaon for approval.

Proposer : Prof. Dr. R.S.Khadayate  
Seconded : Prof. A.K.Raut  
Resolution passed unanimously.

**Subject No.5 :** To confirm the services of Assistant Professor Shri.R.D. Wagh from Commerce Department.

**Resolution No.5 :** Prof. R.D. Wagh from the Department of Commerce has completed the probation period of his services. The Principal recommended to confirm him in the services from 8.11.2014.

Proposer : Prof. Dr. R.S.Khadayate  
Seconded : Prof. A.K.Raut  
Resolution passed unanimously.

#### **Meeting Dt.01.07.2016**

**Subject No.3 :** To appoint Assistant Professor as per University Ordinance No.415(3) on C.H.B.

**Resolution No.3 :** In the College, one full-time post in Commerce, 2 Full-Time post in Chemistry department are vacant. It is decided to appoint temporary assistant professors at CHB, as per 415 (3) for four months from 1-07-16 to 31-10-16.

Sr. No	Name of Candidate	Subject
01	Miss. Kavita Sushil Patil	Geography
02	Mr.Mukesh Bhagwan Patil	Geography
03	Mr. Narpat Kagdya Padvi	Chemistry
04	Miss. Shubhangi Punamchand Upadhey	Chemistry
05	Mr. Sharad Shivaji Thorat	Commerce
06	Miss. Shubhangi Muralidhar Chaudhari	Commerce

It was decided that the Principal should prepare proposal and send to the concerned authority for approval .

Proposer : Prof. A.K.Raut  
Seconded : Prof. S.B.Patil  
Resolution passed unanimously.



**Subject No.4 :** To consider the applications of Associate Professors for the confirmation in services.

**Resolution No.4:** The following Assistant Professors & Non-Teaching faculties have completed 2 years probation period of their service. The Principal has commended that their performance is upto the mark and they have completed the probation. So, they should confirm in their services. Their services should be confirmed from the date mentioned before their names.

Sr. No.	Name of Employee	Subject/Designation	Date of confirmation
01	Dr. Navneet K. Assi	Director in Physical Education	01.11.2016
02	Dr. Vijayendra Vishwanath Patil	Marathi	01.11.2016
03	Mr. Ameya Chhabildas Lohar	Commerce	13.11.2016
04	Mr. Pravin Sahebrao Padme	Junior Clerk	10.11.2016
05	Mr. Nitesh Narayan Baviskar	Library Attendant	10.11.2016
06	Mr. Nitin Shantilal Kotecha	Peon	10.11.2016
07	Mr. Hemantkumar Shamsunder Moyal	Peon	10.11.2016

Proposer : Prof. Dr. R. S. Khadayate

Seconded : Mr. J. B. Chaudhari

Resolution passed unanimously.

**Subject No.5 :** To give in service benefit under Assured Progress Scheme ( Ashwasit Pragati Yojana) to Non-teaching employees

**Resolution No.5 :** The application regarding Assured Progress Scheme ( Ashwasit Pragati Yojana) were read out in the meeting. In this respect, the following decision has been taken as per G.No.Vetan/1109/Pra.K.43/Seva-3 Mantralaya, Mumbai dt.31.8.2009, employees working continuously at one post for 12 years be benefited by Senior Post Pay Scale and pay fixation proposal should be sent to the concerned authority for due permission.

Sr. No.	Name of Employee	Designation	Date of Promotion/ Appointment	Date of Eligibly for Assured Progress Scheme
01	Mr. Sunil Govinda Ingle	Laboratory Attendant	04.07.2004	04.07.2016
02	Mr. Ravindra Motiram Ahire	Laboratory Attendant	04.07.2004	04.07.2016
03	Mr. Dipak Shivdas Suryanwanshi	Laboratory Attendant	04.07.2004	04.07.2016
04	Mr. Sandip Ramansing Patil	Peon	03.07.2004	03.07.2016
05	Mr. Nitin Madhukar Dalwala	Peon	04.07.2004	04.07.2016
06	Mr. Anil Devidas Parvate	Peon	04.07.2004	04.07.2016

Proposer : Mr. J. B. Chaudhari

Seconded : Prof. A.K. Raut

Resolution passed unanimously.

**Resolutions passed under Local Managing Committee Meetings : Year 2016-17 Meeting Dt.30.01.2017**

**Subject No.3 :** To appoint Assistant Professor as per University Ordinance No.415(3) on C.H.B.

**Resolution No.3 :** In the College, in the Department of Geography 2 Full-Time post, in Chemistry department 2 Full-Time post, in Commerce Department 01 Full-Time are vacant. Upto the time regular faculties are appointed, the following candidates should be appointed as per University Ordinance No.415(3) on C.H.B

Sr. No.	Name of Candidate	Subject
01	Mr.Mukesh Bhagwan Patil	Geography
02	Miss. Shubhangi Punamchand Upadhey	Chemistry
03	Miss. Ashwini Aniruddha Patil	Chemistry
04	Mr. Sharad Shivaji Thorat	Commerce
05	Miss. Shubhangi Muralidhar Chaudhari	Commerce

It was decided that the Principal should prepare proposal and send to the concerned authority for approval .

Proposer : Prof. A.K.Raut

Seconded : Prof. S.B.Patil

Resolution passed unanimously.

**Subject No.4:** To consider the application Amol Adakmol a student of FYBSC in order to extend financial support.

**Resolution No.4 :** The applicant Amol Adakmol a student of FYBSC has requested to extend financial support for monthly conveyance pass. The student is from the nearby village Shelwad and his financial conditions is poor. It is resolved to extend Rs.2000/- as the support to this student from Poor Student Aids Fund.

Proposer : Prof. A.K.Raut

Seconded : Prof. S.B.Patil

Resolution passed unanimously.

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.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

➤ Yes. The Grievances Redressal Mechanism works at different levels.

- The Students redressal Mechanism including Discipline committee. It comprises chairman, four other members including one lady teacher.
- Anti-sexual harassment Cell looks after to redress the grievances received from the girl-students.

Students' grievances come to the principal through various channels. As per nature of grievances reported, the principal takes the following units into consideration and redresses them.

Units →	NCC/NSS/Sports	Library	Administrative	Academic	Infrastructure
Nature of grievances →	Regarding inclusion in the unit/activities	Issuing of books, library resources, Days of issuing, e-facilities	Admissions, eligibility, examinations, fees, concessions of various types, students' consumer store	Periods / practical, availability of faculties, completion of syllabus, etc	Facilities provided in various units, on campus facilities
Way of redressal	<p>*Grievances of the concerned students are referred to the grievances redressal committee. In the direction of the principal and the concerned unit the grievances are redressed.</p> <p>*Grievances related to harassment of girls from boys are registered in separate cases and redressed with the help of college women's grievances Redressal cell, discipline committee and the principal.</p> <p>*If needed, certain cases are referred to the management.</p>				

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?

- There is no case filed by or 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?

- The College has developed its mechanism for students' feedback on institutional performance. Students respond to the questionnaire related to institutional performance. It is analysed and necessary changes in infrastructural facilities, support services, administrative improvisation are brought out. Much of these decisions are taken at the level of the principal. if needed, grievances are referred to the management.

### 6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

- The institution encourages the faculties to participate in various national, international conferences, workshops, university level events.
- The institution has encouraged the faculties for research activities. For this research facilities in the form of infrastructure, library resources and e-resources/equipments have been made available. Faculties are sanctioned study leave or FIP.

- The faculties are allowed to purchase rare reference books, periodicals and chemicals, instruments and laboratory equipments required
- Through Staff Academy lectures of external experts and internal resources have been organized by which all the faculties are motivated and take experience of giving public talk.
- The faculties are motivated to publish their research work which would be easily used by the teachers and the students.
- Staff members are deputed for Orientation and refresher courses as when they become due for it.
- The college has taken initiation to implement CAS and encouraged them to pass through the process of API
- The College regularly conducts seminars and conferences at the state/national/international level. At these seminars and conferences, the faculty gets an opportunity to interact with experts from different fields.
- Regular workshops are conducted to familiarize the staff members with any changes in syllabus or new developments in the field, through workshops conducted by the University.
- Faculty members are encouraged to take up Minor and Major research projects.
- Faculty members guide students to actively participate in research activities like Aviskhar, Technosoft, Science Students Seminar etc.

#### 6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- The faculties are motivated and empowered by deputing them on training and workshops conducted in the university, other institutions or private institutions and agencies. In the last four years faculties have participated in:
  - Orientation and Refresher courses.
  - Lingual skill development programs run by Infosys, Pune.
  - Summer training camps.
  - Training for NCC and NSS officers.
  - Workshops for NAAC
  - Workshops for onscreen assessment by the university.
  - Lecture series on 'Unleashing Potential'.

#### 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.

- Faculties prepare Self appraisal forms every year. Based on the information in the filled forms. These are first analysed by H.O.D's and submitted to Principal, latter discusses the same with Management and counsels the faculty as per necessity.

- API forms are filled by the faculties. These are the indicators of achievements and contribution of the faculties for CAS based promotions.

#### 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?

- Performance appraisal reports are reviewed by the principal and the management. These reports are useful for taking fair decisions regarding promotions. The charts included in 6.2.7 are indicative of the decisions made in this regard. API is also an indicator of the performance of the faculty. It is reviewed by the IQAC.

#### 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?

- Employees Co-operative Credit Society was formed in the year 1987 to provide financial assistance to the Teaching and Nonteaching staff in their need. JTE Society Parivar Education Fund is set up to provide financial assistance to the wards of the non-teaching staff to pursue higher education. This year four non-teaching staff members have availed of this benefit.
- Jamner Taluka Education Society has raised a corpus fund out of which 25.000/- are extended as an emergency assistance without interest to employees to meet health expenses in urgent needs.

#### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- Even the appointments on ad-hoc basis and temporary appointments are made strictly on the merit basis, following the norms of UGC, State Government and the university. Sufficient consolidated payment is given to the faculties on ad-hoc basis and given opportunities for academic development.
- Faculties get full scope and support for self academic development. The benefit of FIP is made available when and where it is needed. They are sanctioned study leave and deputed for workshops and seminars on research activities as per norms.
- Outstanding achievements of faculties are felicitated and they are given institutional recognition. Out of these efforts four faculty members have participated and made presentation in international conferences abroad.

### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 What is institutional mechanism to monitor effective and efficient use of available financial resources?

- The institution has very effective mechanism to monitor effective use of financial resources.
- There is budgetary provision made for each of the curricular, co-curricular and extracurricular activities at the beginning of every academic year. The Principal gets it sanctioned from the management.
- It is ensured that expenses are incurred for the purpose of implementing institutional plans. For the compliance of major requirements requisition is submitted to purchase committee which comprises of a management member and headed by the Principal.
- Purchase committee invites tenders from various suppliers. Their quotations are evaluated, comparative statement is prepared. Suppliers are called for personal discussion and after comparing all aspects from various suppliers, orders are placed.

**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.**

- Internal audit is monitored by the auditor of the institution Mr. S.T. Patil. It is reviewed by the auditor of Joint Director, Higher Education, Jalgaon Division, Jalgaon. Internal audit is done up to the financial year 2015-16. No major objections have been indicated in this process. External audit is separately monitored by Joint Director's office. The objection is in case of excessive expenditure of contingency. The compliance is that these expenses would be reduced in the future.

**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 reserve fund/corpus available with institutions if any.**

- The College gets financial support from University Grants Commission through the state Government. Salary Grant is received from the Government for aided courses only (science, Commerce & Arts). The details of Grant received in last four years are as follows:

Grants Received under UGC Scheme for Last Five Years :

YEAR	SCHEMS	AMOUT (Rs)
2011-12	Indoor Outdoor Stadium	5500000
	Gandhi study Center	1124986
	P T A C	7186
	P T A C	6506
	P T A C	13172
2012-13	Assi Assist to College XI Plan Equipment	2000000
	Dr Ambedkar Study center	1049797

	XII <sup>th</sup> Plan Advoc Grant	275000
2013-14	XII <sup>th</sup> Plan Advoc Grant	425000
	XI <sup>th</sup> Plan Grant	66724
	XII <sup>th</sup> plan Equal Opportunity	255000
	I Q A C	300000
2014-15	Assist to College XI <sup>th</sup> Plan Equipment	2000000

- The College also runs Post Graduate Programs and UG Management programs on self financed basis. They are managed from the fees collected from the students.
- JTE Society, the managing body provides funds for meeting expenses on infrastructural development.
- Admission fee, tuition fee Gymkhana, Laboratory fees, T.C. Magazine fee are provide financial support to the college. (Audited statement of income-expenditure is enclosed in the Appendix)

#### 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

- The college has received ` 40,00,000/- under XI plan period entitled, “ Financial Assistance to College under the Scheme of providing additional assistance to college already covered under Section 12 B of UGC” [Letter No F – 73 -1093/12 (WRO) dated 20<sup>th</sup> Nov. 2012 and 28<sup>th</sup> March 2014].
- Utilization: the said grant is utilized for the purpose for which the grant was sanctioned and in accordance with the terms and conditions laid down by the commission.
- The college has submitted proposal for future development amounting Rs. 2 Crores to RUSA.

### 6.5 Internal Quality Assurance System (IQAS)

#### 6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If “yes”, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
- Yes. The College has established IQA Cell.
- This Cell was established in the academic year 2002-2003 and it functions on the basis of the guidelines set forth by NAAC. It works towards improving and maintaining the quality of education, identifying and suggestive new ways of using teaching aids, developing suitable infrastructure and offering suggestions for the new self-finance courses.



- IQAC is an effective and efficient internal coordinating and monitoring mechanism. It plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.
- The IQAC meets very frequently to plan, direct, implement and evaluate the teaching, research and publication activities in the College. The sub-committees dealing with various criteria and departments implement the IQAC guidelines and report the feedback.
- The College has prepared a Perspective Plan for the period of five years-commencing from the academic year 2011-2012 to the academic year 2016-2017 by taking into consideration the quality indicators of Seven Criteria determined by NAAC. In the preparation of the Perspective Plan, the Cell has taken initiatives. Inputs from all stakeholders, their expectations, management policies, goals and are taken into consideration as a base for formulation of the perspective plan. The draft of Perspective Plan is discussed, reviewed and approved in the LMC of the College.
- Every year IQAC devises a yearly Perspective Plan in the beginning of the academic year and also gives an account of the outcome achieved at the end of the academic year. The Cell prepares an annual report of the same and submits it to NAAC Bengaluru.
- A Feedback from all the stakeholders and the recommendations of the IQAC are taken into consideration and innovations are incorporated in further perspective plans. Student feedback mechanism, self-appraisal by teachers, introduction of teachers training programmes, faculty improvement programmes, establishment of staff academy, encouragement to teachers for research and processing of API are some of the measures taken for quality sustenance and enhancement as a strategy.

**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 of the IQAC have been approved by the Management. . .To mention a few:
  - The college has gone through two cycles of accreditation and now prepared to pass through the third.
  - For sustainable progress infrastructural development and introduction of new self financing courses and programs are being taken up.
  - API processing for the up gradation of faculties has taken place out of recommendations made by the Cell.
  - For eco-friendly campus, the college has taken many measures with the process of green campus.
  - Most of the above decisions are actually implemented by the authorities.



c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- Yes, Prof. Dr. R. D. Kulkarni from UDCT, NMU, Jalgaon. is working as the external member of QAC. He conducted a workshop and extended his valuable suggestions.

d. How do students and alumni contribute to the effective functioning of the IQAC?

- The Alumni is the registered body. It is very active in the college. It runs the Student Consumer Store. It sponsors activities conducted by faculties for students. Donates water cooler, cupboards, competitive books, ceiling fans. It helps IQAC to conduct various activities.
- The decision taken & resolution made in the meeting of alumni are conveyed to the IQAC. One the teaching faculty represents in alumni body. The alumni is quality conscious & take all the decisions in the view of students benefits. At the same time, alumni is aware of the efforts of IQAC to bring out qualitative changes in the intuition.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- There are regular departmental and staff meetings that are chaired by the Principal. All the criteria heads, sub-committee members and concerned faculties are notified in advance. The agenda is decided unofficially that is to be discussed in the meeting. Vice Principal and faculties make suggestions.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If “yes”, give details on its operationalisation.

- The institution has integrated framework for quality assurance of academic and administrative activities is through the active QAC and IQAC that functions in coordination with all the stakeholders. Frequent meeting with the Principal assure quality outcome from all the sections of the college. Decisions are taken promptly, effectively and in the interest of students.
- Academic planning is undertaken at various levels viz. academic calendar, monthly teaching plans, feedback, evaluation mechanism, etc.
- Administrative decisions are taken at the level of principal and the office staff. Best coordination and cooperation is maintained for quality outcome. Students are cordially entertained in respect with needs. It is focused that each task would be performed in stipulated time. Office computerization has made it easy to maintain record in soft form. Office work is fairly distributed among all the non-teaching faculties. Extra hours are spent at

times of students' admissions, examinations, and all the emerging occurrences.

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.

- Training is provided to the staff as and when it is necessary. Training is imparted through workshops organized on the campus or deputing the faculties for off campus activities. Following are some of the instances:
  - Teaching faculties were imparted training regarding use of ICT in regular teaching and learning by our own faculties.
  - Teaching faculties participated in on screen evaluation organized by the neighboring institution.
  - Non-teaching faculties attended workshops organized by the university for Information processing and management.
  - Non-teaching faculties attended workshop on on-line evaluation.

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?

- Academic audit is not regularly conducted. However, the institution faced '*Gunvattasudhar va Niyantran Samiti*' (Quality Improvement and Control Committee) a kind of state level academic audit in the year 1015-16. The committee visited the departments, verified the curricular, extra-curricular, co-curricular, research and extension activities and the infrastructural facilities provided to the students. The institution has secured 'A' grade in this accreditation.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- College IQAC remains in contact with BCUD and IQAC of the University. The BCUD Director and the resource persons who have contributed to University Accreditation are contacted and invited to give directions and suggestions for quality outcome of the college. In this way, local requirements are identified.
- Joint Director Jalgaon Region Jalgaon pays visit to the Institution. Valuable suggestions are received from him and incorporate in the quality enhancement task of the Institution.
- The IQAC members attend workshops and events related to NAAC organized by other Institutions.

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?

- Teaching – Learning Process is monitored at the level of departments. The faculties discuss the prescribed areas and mutually decide the teaching – learning processes, methods and apparatus. In the teaching plan, follow up of teaching activities is taken and brought to the notice of the HOD's. Suggestions are received from him. Students are formally and informally tested. Methods of teaching change from unit to unit, area of teaching and the objectives of teaching. Through evaluation and assignments the students' knowledge is consolidated. They are given assignments for self-learning.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders? Any other relevant information regarding Governance Leadership and Management which the college would like to include.

- The College communicates its quality assurance policies by internal circulations, formal meetings of faculties with IQAC and the Principal. For external stake holders, the policies / outcomes are displayed on the website. The internal resources of communication are fully exploited. So that, all the stake-holders would be well informed regarding Governance Leadership and Management policies. The LMC members are formally invited to participate in all quality events and their consent is taken for all the quality measures.



## **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

### **7.1 Environment Consciousness**

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

- No, But efforts are being made to develop green campus.

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

- **Energy conservation**
  - Use of CFL and LED bulbs in laboratory and ladies hostel.
  - Energy saving fans in classrooms and in the ladies hostel.
  - Electric appliances are used with careful maintenance and old ones are replaced.
  - Gas geysers are used in hostel.
- **Use of renewable energy**
  - 2 KV solar panel systems are installed to run laboratories.
  - R. O. system is made available for pure drinking water. The surplus amount and the waste water are supplied to the trees in the garden.
- **Water harvesting**
  - The institution has undertaken watershed management for the ladies hostel. Rain water is stored in a tank and reused for the hostel. Waste water is channelized to be percolated through a ditch into the on-campus bore-well. It is proposed that all the buildings would be facilitated in this way when the overall proposed construction is completed.
- **Check dam construction**
  - As an extension activity the NSS unit has constructed check dams and performed related works like K.T wear, in the adopted villages like Kekatnimbhora and Takali (bk.) during the special winter camp.
  - This activity has been proved to be useful for the villagers as the ground water level increased remarkably.
- **Efforts for Carbon neutrality**
  - Faculties from the department of Chemistry have delivered lectures in the Staff Academy on the issue of carbon and its adverse effects on the environment and measures to be taken.
  - The stake holders observe Wednesday as the no vehicle day.
  - The campus is pollution free.

➤ **Plantation**

- Whole campus of the institution is green and eco-friendly. On specific events, a national festival, on campus and off campus plantation is an important activity of the institution. Management members, principal, NCC and NSS units take initiation in the plantation and maintenance of trees. Fertilizers and pesticides are used for the nourishment of the trees.
- The campus is beautified by very attractive lawn, botanical garden and the surrounding trees. Tree guards are used for the safety of the plants.
- In the adopted village of NSS, the unit has planted 150 trees.
- Tree plantation, rising of lawns, medicinal plant garden gives the campus a pleasant atmosphere.

➤ **Hazardous waste management**

- Waste chemicals are diluted and outlet is given for the purpose of safety.
- Soak pits are prepared for discharging waste water from the lab.
- Polythene is least in use, instead of it, use of paper bags are encouraged.
- Pathogenic microbes are managed by proper destruction through autoclaving and UV treatment.
- Various environment related activities like seminars, lectures etc are organized on the campus.
- For waste management dust bins are put on the campus. Final, tar-balls etc are used regularly.
- Paste control is done regularly in the various sections of the college.
- Wet and dry waste material is collected separately and properly managed.

➤ **e-waste management**

- Electronic equipments are put to optimum use. Minor repairs are done at hand by the laboratory assistants and major repairs are done by professional technicians.
- UPS batteries are recharged, repaired / exchanged by the suppliers.
- The damaged equipments are write off following proper procedure.

➤ **Any other:**

- Waste papers, waste library material, used stationary are sold to private agency and record is maintained.

## **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.**

- Seminars and assignments are compulsory for the students.
- Project based teaching is followed by many faculties.
- Preparation and follow-up of academic calendar and maintenance of academic diary by the faculties..
- For transparency in the admission process, merit based system was introduced first time in NMU again at the entry level for B.Com & B.Sc.
- JTE Society has raised fund for emergency help under health scheme. The affected employee gets Rs. 25000/- without interest to meet the emergency.
- Participation of students in group discussion, debates and essay writing competition.
- A placement cell organized Job fair at a large scale in which more than 500 students including from other colleges were benefited.
- A book “Essential English for Undergraduate Students” was written by faculties of English department. It was published and made available at a very affordable price by alumina association.
- Observation of Hindi Week by the department of Hindi. Various competitions like quiz, essay, poetry recitation etc. are organized.
- A students’ magazine ‘*Dnyanjyot*’ for students of humanities was started.
- A students’ magazine ‘*Arthvichar*’ was started by faculties of economics.
- Awareness campaign on mental health through poster presentation and lecture by the department of psychology.
- Effective use of students rallies on issues like environmental awareness, safe road transport, voters’ awareness, Ahinsa rally on Gandhi Jayanti, Beti Bachao and save girl child.
- The birth and death anniversaries of the national heroes, Social Reformers and Martyr Day are celebrated
- Best writing and best reading competitions in three languages are organized by the Central Library.
- Study tour is organized by all the departments.
- Vermi-compost project by students at the nearby village Shahapur was organized by Zoology department.
- With the help of Meteorological department, the college has set automatic rain gauge system.

### 7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

#### **Presentation of Best Practice – 1**

1. **Title of the Practice:** University Level Students' Seminar.

2. **Goal:**

- To expose the student for effective use of PPT in scientific aspects.
- To inculcate aptitude for preparing notes and gather information on trends in science and technology .
- To prepare students to take small science projects.

3. **The Context:**

The institution and particularly the departments of science faculty felt the necessity to imbibe the scientific and research attitude among the students. The aim was to give exposure to the needs and challenges currently faced in the field of various branches of science are so to provide a platform to the local students, to present and understand the same.

4. **The Practice:**

Every academic year, invitation is sent to all science colleges affiliated to N.M.U. Jalgaon to participate in the seminar on two latest topics in science and technology is mentioned. Students prepare and present their research activities before the jury and subject experts. Awards are given to the best presenter topic wise and team wise. A rolling shield is allotted to best team.

In the last five years this activity has been performed as follows:

Sr. No.	Year	Date	Theme	No. of participants	Resource person
01	2011-12	26 <sup>th</sup> Dec. 2011	i. Recent developments in Chemistry for Betterment of Human Life. ii. Sc. for Better Health in 21 <sup>st</sup> Century.	14	Dr. R. K. Shirsath, Goa University.

Sr. No.	Year	Date	Theme	No. of participants	Resource person
02	2012-13	29 <sup>th</sup> Jan. 2013	i. Conservation of Bio-Diversity ii. Mathematics in Sc. & Human Development	18	Dr. V. R. Patil, M'Nagar.
03	2013-14	10 <sup>th</sup> Jan 2014	Water conservation and Management. Non-biodegradable Waste Management	28	Prof. Mrs. J.S. Meshram. HOD, Organic Chemistry, NMU, Jalgaon.
04	2014-15	10 <sup>th</sup> Jan. 2015	Nuclear Energy: Need of the Time New Horizon in Chemistry	28	Dr. Satyendra Mishra, UDCT, NMU, Jalgaon.
05.	2015-16	16 <sup>th</sup> Jan. 2016	Human Health: A Big Challenge for Scientific Community Sustainable Development and Environmental Quality.	29	Dr. A. B. Patil, Tissue Culture Dept., Jain Irrigation System Ltd., Jalgaon

**5. Evidence of Success:**

Every year about 30 students from 15 colleges actively participate in the event.

**6. Problems Encountered:**

To accommodate increasing number of students in the event is challenging in sufficient time, as it is a one day event.

**7. Notes (Optional)**

It is now planned to organize the same as two days event to provide an opportunity to double the number of participants.

## **Presentation of Best Practice – 2**

**1. Title of the Practice:** Eco-friendly Ganesh Festival.

**2. Goal:**

- To organize college students' Ganesh Festival an eco-friendly event.
- To develop environmental awareness, approach and attitude among the students.
- To develop caring attitude among the students towards the general masses.
- To maintain cleanliness of the environment.
- To make students aware regarding harmful chemicals used in colors and used vermilion on the occasions.
- To inculcate the above feelings among Utsav Committees in Jamner.



### **3. The Context:**

The faculties and the administration decided to educate students regarding the harmful consequences of traditional ways of celebrations, viz. loud music, harmful colours and the waste discharged in the river water etc. and through them, spread the message in Jamner Society.

### **4. The Practice:**

- Every year a students' meet along with the representatives of local *Ganeshotsav Mandal* is arranged before the start of the festival. The teachers explain them the need to celebrate festival, in a harmless, peaceful and eco-friendly manner. Their support in use of clay idols, replacing chemical color by natural color, avoiding loud music and avoiding immersion in rivers.
- On 3<sup>rd</sup> Sept. 2011 a lecture was organized in which importance of clay image, natural colors, waste management, prevention of sound and water pollution were the urgent issues.
- On 8<sup>th</sup> Sept. 2012, a one-day Workshop on eco-friendly Ganesh festival was organized. Regional Forest Officer was the resource person. The college got questionnaires filled up by the local Ganesh festival committees.
- On 4<sup>th</sup> Sept 2013, various competitions were organized like essay, elocution, comic poetry recitation, and public awareness rally were organized. The chief resource person was Dr. R. S. Shevale, from Jai Hind College, Dhule.
- From 20-08-14 to 27-08-14 the faculties of the college paid visit to six secondary schools. They extended guidance on 15 methods to celebrate Eco-friendly Ganesh Festival.
- From 29<sup>th</sup> Aug. to 3<sup>rd</sup> Sept. 2016, the faculties and a few select students delivered lectures in various secondary schools.

### **5. Evidence of Success:**

- Every year students have spread and propagated the activity in the nearby villages and a noticeable change has occurred. Their efforts are commendable.

### **6. Problems Encountered:**

- Idols made up of plaster of Paris are amply and readily available in the market, which appear attractive and cheaper in price in comparison with the soil idols.
- People have an old practice to use harmful colors and water in the festivals which they cannot easily give up.
- Loud music is played which cannot just be stopped.

- The expected change is very slow as people find traditionally practiced old method more attractive and help to maintain the tempo easily. .

**7. Notes(Optional): N.A.**

**8. Contact Details:**

**Name of the Principal** : **Dr.V.V.Bhaskar**  
**Name of the Institution** : J.T.E.S.'s G.D.M. Arts, Shri. K.R.N. Commerce & M.D. Science, College, Jamner.  
**City** : Jamner  
**Pin Code** : 424 206  
**Accredited Status** : B (2.73)  
**Work Phone** : 02580-230078  
**Fax** : 02580-231078  
**Website** : [www.acscollegejamner.org](http://www.acscollegejamner.org)  
**Email** : [principalacscollegejamner@yahoo.com](mailto:principalacscollegejamner@yahoo.com)  
**Mobile** : 09404371309



## Department of Marathi

1. Name of the department: **Marathi**
2. Year of Establishment : **1971**
3. Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)  
**U. G. Level : B. A., P. G. Level : M. A. (Marathi)**
4. Names of Inter disciplinary courses and the departments / units involved: **B.Com B.Sc.**
5. Annual/Semester/Choice based credit system (Program wise)  
**B. A., B. Com., B. Sc.- Semester, M. A. (Marathi)- Semester**
6. Participation of the department in the courses offered by other departments.  
**i) Commerce Department (B. Com.), ii) B. Sc.**
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:

Under Graduate	Sanctioned	Filled
Professors	01	01
Associate Professors	--	--
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil.etc.,)

### U. G. Level

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Dr. S.B. Patil	M.A., Ph.D.	Professor (H. O. D.)	Literature & criticism	28	08 Ph.D. Student 01 Ph.D Thesis
Dr. A.K. Ghorpade	M.A., NET, M. Phil., Ph.D	Asst. Professor	Literature	06	---
Dr. V.V. Patil	M.A. M.Phil, Ph.D.	Asst. Professor	Language	02	---

### P. G. Level

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Mr. Vikas Sapkale	M.A., NET	Assistant Professor (Temporary)	Marathi	03	--

11. List of senior visiting faculty: **Dr. Vandana Badgujar.**

12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty: **20%**

13. Student-Teacher Ratio (program wise) **U.G.**

Year	F.Y.B.A	B.com	S.Y.B.A.	S.Y. B.sc	T.Y.B.A.	Student Teacher Ratio
2016-2017	275+103= 378	113	82+97+131 = 310	114	236	230:1
2015-2016	250+81 = 331	231	58+86+92 = 236	98	284	236:1
2014-2015	108+238 = 346	76	93+185+55 =333	87	286	225:1
2013-2014	263+94 = 357	110	88+166+32 =286	79	257	217:1
2012-2013	330+109= 439	135	98+67+45 = 210	77	88	189:1

#### **P. G.**

Academic Year	M.A.- I	M. A. -II	Total students	Students – Teacher Ratio (last five Yrs)
2011-12	31	27	58	19:1
2012-13	43	27	70	23:1
2013-14	49	41	90	30:1
2014-15	40	31	71	23:1
2015-16	44	38	82	27:1
2016-17	60	39	99	33:1

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.  
**As mention in item no. 10**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **One Minor Research Project Sanctioned (fund not received)**

- 1) Miner - Research - Project. **UGC.2008 Rs.20000/- Completed**  
**Subject – Khandeshi Tamasha**
- 2) Major – Project. **UGC. – Rs 5,93000/-Completed In 2014.**  
**Subject – Marathi Vidnayan Kadambarich Abhayas.**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. **UGC New Delhi.**

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

Name Of Faculty	Paper Published in International Journals	Paper Presented in International Conferences	Paper Presented in National Conferences	Books
Dr. S. B. Patil	01	01	15	16
Dr. A. K.Ghorpade	01	01	11	03
Dr. V. V. Patil		02	08	-----

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in a) National committees b) International Committees  
c) Editorial Boards:

- **Prof. Dr. S. B. Patil** is member of following committees of North Maharashtra University, Jalgaon.
  - 1) Dean - Of Arts And Fine Arts Faculty N.M.U Jalgaon (2011 To 2016 )
  - 2) Chairman - Board Of Study N.M.U ( Marathi) 2010 To 2015
  - 3) Senate Member - N.M.U. Jalgaon. 2011 To 2015
  - 4) Chairman – Of Faculty N.M.U. Jalgaon – 2011 To 2015
  - 5) Member – Of Academic Council N.M.U. Jalgaon.2011 To 2015
  - 6) Member – Of Board Of Examination. 2011 To 2016
  - 7) Member – Of V.C.R.M. Committee .N. M. U. Jalgaon 2011 To 2015
  - 8) Member – Of C.O.C.C Committee ( B.C.U.D ) N. M. U. Jalgaon 2011 To 2015
  - 9) Member – Of Unfairness Committee N.M. U. Jalgaon 2015 To 2017
  - 10) Member - Of Lapses Committee N. M. U. Jalgaon 2011 To 2016

22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/programme: Project completed by 10% FY/SY/TY. B. A. Students.
- b) Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories/Industry/other agencies.: **Nil.**

23. Awards/Recognitions received by faculty and students:

Miss Patil Archana Yuvraj Year : 2012-2013	<b>Gold Medal</b> M.A. Marathi, N.M.U. Jalgaon
Miss Garud Tejaswini Rajendra - Year : 2013-2014	<b>Gold Medal</b> M.A. Marathi, N.M.U. Jalgaon
Thombare Nakul Yogiraj Year : 2013-2014	<b>Gold Medal</b> M.A. Marathi, N.M.U. Jalgaon
Ingale Sopan Pralhad Year : 2015-2016	<b>Gold Medal</b> M.A. Marathi, N.M.U. Jalgaon

24. List of eminent academicians and scientists/visitors to the Department.

1. Ashok Kotwal - Writer
2. Prakash Kingaonkar - Poet
3. Azim Nawaz Rahi - Poet
4. Dr. Ashok Koli- Novelist

25. Seminars/Conferences/Workshops organized & the source of funding

C) University: Syllabus Reconstructing Workshop of FYBA/FYB.COM/ S. Y. B.SC -

On 03 January 2017 Organize By Jamner College.

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
T. Y B. A. 12-13	88	88	52	36	96.30%
M. A. II	27	27	17	10	98%
T. Y B. A. 13-14	257	257	184	73	96.50%
M. A. II	41	41	23	18	97%
T. Y B. A. 14-15	286	286	189	97	94.90%
M. A. II	31	31	18	13	95.70%
T. Y B. A. 15-16	284	284	178	156	96.90%
M. A. II	38	38	25	13	97.20%

27. Diversity of Students (2015-16):

**All Student enrolled every year one from same state.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services?:

**NET-02**

-

29. Student progression

<b>Students progression</b>	<b>Against % enrolled</b>
UGtoPG	---
PGtoM.Phil.	---
PGtoPh.D.	5%
Ph.D.toPost-Doctoral	01%
<b>Employed</b>	
•Campusselection	5%
•Other than campus recruitment	40%
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities.

- **Books:-**The following books, Reference Books and Journals are available in the central departmental library of commerce.

<b>Book and Periodicals</b>	<b>Quantity Central Library</b>	<b>Departmental Library</b>
Text/Reference Books	5071	30
Journals & Periodicals	10	---

- Departmental (Staff) room.
- Audio-Visual aids, T.V, V.C.R, O.H.P, and Tape Recorder set at the Central library.

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Following Student get Government Scholarship

<b>Year</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
2011-12	25	26	51
2012-13	29	19	48
2013-14	30	23	53
2014-15	41	36	77
2015-16	49	37	86

32. Details on student enrichment programs (special lectures/workshops/Seminars) with external experts.

Sr. No	Name of Resource person/expert	Topic
1	Dr Prashant Pandhare, Jamner	Current Scenario in Literature
2	Prof. Ashok Kotwal, Jalgaon	Romantic Essay writting.
3	Prakash Kingaonkar, Jalgaon	Issues in Poetry.
4	Azim Nawaz Rahi, Shindkheda.	Autobiography.
5	Dr. Vasudev wale Pachora	Competitive Examination.
6	Mr. Chandrakant More, Jamner	Skill of Better Handwriting.
7	Dr. Ashok Koli	How To Write Story?

33. Teaching methods adopted to improve student learning:

- 1) Seminars 2) Tests and Assignments/Projects, 3) Practical's,
- 4) Educational Tours, 5) Group Discussion 6) Field Survey
- 7) Special Guest Lectures 8) ICT Based Lectures 9) Interactive Sessions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **One faculty is Asst. program officer of NSS unit. He has taken up tree plantation program given by State Government.**

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Dedicated and Qualified faculty
- Good stock of Books in Departmental library.
- Good reference books are available.

**Weaknesses:**

- To improves the language of student from the influence of local dialog.

**Opportunities:**

- To start a Translation skill course.

**Challenges :**

- To motivate students for writing Skill, 2) To develop competitiveness

**Future plans:**

- Improving the internet facility and Computerization in Marathi Department.

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## Department of Hindi

1. Name of the department : **Department of Hindi**
2. Year of Establishment : **1971**
3. Names of Programmes /Courses offered (UG, PG, M.Phil, Ph.D. and Integrated Masters : Integrated Ph.D. etc.)
  - **B.A. [General & Special level ]**
  - **F.Y.B.Com. [General level ]**
4. Names of Inter disciplinary courses and the departments / units : **Marathi**
5. Annual/ semester/choice based credit system (programme wise)
  - **B.A - Semester System (General &Special Level)**
  - **F.Y.B.Com. - Semester System (General Level)**
6. Participation of the department in the courses offered by other Departments : **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NA**
8. Details of courses / programmes discontinued (if any)with reasons: **NA**
9. Number of teaching posts : **02**

Under Graduate	Sanctioned	Filled
<b>Professors</b>	----	---
<b>AssociateProfessors</b>	01	--
<b>Asst.Professors</b>	01	---

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.):

Under Graduate					
Name	Qualification	Designation	Specialization	No.of Years of Experience	No.ofPh.D. Students Guided for the Last 4 years
Dr.A.V.Mishra	M.A, Ph.D. D.Lit.sub. submit	Associate Professor	Hindi Poetry	21	---
Dr.A.B.Khadape	M. A,B.Ed, Ph.D.	Assistant Professor	Hindi Short Stories	17	---

11. **List of senior visiting faculty**

1	Dr.Madhukar Kharate	Arts, Commerce And Science College,Bodwad
2	Dr.Tejpai chaudhari [retd.]	M.J.College , Jalgaon
3	Dr.Shreeram Parihar	Govt. College, Khandwa
4	Dr. Vishawas Patil	Arts, Commerce & Science College, Sahada

12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty : **NA**

13. Student-Teacher Ratio (programme wise)

B.A./B.Com.								
Academic Year	F.Y.B.A Gen..	S.Y.B.A.		T.Y.B.A.		F.Y.B.Com Gen..	Total student s	Students – Teacher Ratio (last five Yrs)
		Gen	Spl	Gen	Spl			
2011-12	166	57	20	40	13	23	<b>283</b>	<b>1:141.5</b>
2012-13	129	57	22	59	07	22	<b>296</b>	<b>1:148</b>
2013-14	150	51	18	46	19	19	<b>303</b>	<b>1:151.5</b>
2014-15	109	78	17	46	22	45	<b>288</b>	<b>1:144</b>
2015-16	114	71	25	69	14	46	<b>339</b>	<b>1:169.5</b>

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NA**

15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG.  
**As mentioned in item 10**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received:

Name	Funding Agency	Approved	Received	Status
<b>Dr.A.V.Mishra.</b>	<b>UGC</b>	5.76 lacks	3.55 lacks	<b>Completed in 2011</b>

18. Research Centre /facility recognized by the University:**Nil**

19. Publications per faculty in last 5 years

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with	Citation Index	SNIP	SJR	I.F.	h-index
	National	International										
Dr.A.V.Mishra	02	-	-	-	02	-	05		-	-	-	-
Dr.A.B.Khadape	03	-	-	-	04		01		-	-	-	-

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a)National committees : **Nil**

b) International Committees : **Nil**

c)Editorial Boards: **siksha, dharm, Sanskriti {magazine} published from Haryana.**

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental / program: **20%**

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 :

- Being awarded for research presentation among teacher's group organized by department of c.l.l,nmu, Jalgaon in 2011.
- Received award BHASHA BHUSAN by SAHITYA MANDAL, Shree Nath Dwara, Rajasthan in 2013.
- Received award for Research Paper Presentation by c.l.l, nmu, Jalgaon in 2014.
- Recognition as a judge for the Declamation competition at K.P.P.School(C.B.S.E.) Jalgaon I 2011.
- Recognition as a Judge for the Debate Competition at SANT GADGE BABA HINDI COLLAGE, BHUSAWAL, in 2011.
- Recognition as a Chief guest in annual program at SANT GADGE MAHARAJ SCHOOL,DAHI GAON, NANDURA Distt. Akola, in 2014.
- Recognition as a Judge for essay Competition at K.P.P.School C.B.S.E. Jalgaon in 2016.
- Recognition as a Radio Talker at All India Radio, Jalgaon.

24. List of eminent academicians and visitors to the department:

- Mr.Vishnukant Pandey (Editor – Lokmat Hindi)
- Mr.Shyam Jagtap ( Mimicry- Artist )
- Mr. Vishal Chadda ( Editor- Dainik Bhaskar Hindi )

25. Seminars / Conferences / Workshops organized and the source of funding

a) National : NA, b) International: NA

26. Student profile Program / course wise:

Name of the Course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
T.Y.B.A. 2011-12	13	13	07	06	89.00
T.Y.B.A. 2012-13	07	07	01	06	33.33
T.Y.B.A. 2013-14	19	19	14	05	88.66
T.Y.B.A. 2014-15	22	22	07	15	54.54
T.Y.B.A. 2015-16	14	14	10	04	64.28

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	%of students from the same state	% of students for mother States	%of students from abroad
B.A.	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? ----

29. Student progression

Student progression	Against % enrolled
UG to PG	80 %
PG to M.Phil.	-
PG to Ph.D.	15 %
Ph.D.to Post-Doctoral	-
Employed	
•Campus selection	03 %
•Other than campus recruitment	65 %
Entrepreneurship/Self-employment	05 %

30. Details of Infrastructural facilities

a) Library:

- Other Hindi reference books are available in the Central Library.
- Departmental Library with 105 books
- 03 national level Journals

b) Internet facilities for Staff & Student : **Yes**

c) Class rooms with ICT facility : **Yes**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Academic Year	Total No. of students receiving assistance from Government
2011-12	24
2012-13	23
2013-14	31
2014-15	30
2015-16	32

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts Lectures of renowned persons are organized by the department for students.

Sr. No.	Name of the Visiting Faculty	Topic
1	DR.RAJESH BHAMRE	H.J.THIM COLLEGE, JALGAON
2	DR. SUNITI ACHARYA	H.R.PATEL WOMENS COLLEGE, SHIRPUR
3	DR.SUKIRTI SHARMA	BADIYA COLLEGE, MUMBAI
4	DR.MADHUKAR KHARATE	ARTS,COM. & SCIENCE COLLEGE,BODWAD
5	DR. SUNIL KULKARNI	LANGUAGE RESEARCH CENTRE, NMU, JALGAON

33. Teaching methods adopted to improve student learning

- ICT Based teaching
- Group Discussion
- Question answers Method
- Students Seminar.
- Interactive Sessions
- Power point Presentation and project based learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- The students and faculty members regularly participate in the institutional Social responsibilities and Extension activities organized by the college, r.A.V.Mishra Organized By Kalptaru sansthan, jalgaon Jayanti of saint Goswami Tulsidas, Surdas, Kabeer, celebration of Vasant panchami. DR.Mishra organized theater workshop by kalpataru sansthan at Jalgaon Dr.A.B.Khadape Organized By utasav lalit kala sansthan, jalgaon Hindi week ceremony like quiz- contest, singing, Poetry Recitation, story telling, essay writing, Hindi story writing competition.

35. SWOC analysis of the department and Future plans

Strengths:

- Dedicated and Qualified faculty
- Good stock of Books in central as well as Departmental library.
- Well equipped Department for the students.

Weaknesses: **Need for PG**

Opportunities: **To start a PG Course.**

**Challenges :**

- Motivation of students for research.
- To develop literary attitude and language of Hindi related values among the students.

**Future plans:**

- Improving the internet facility and ability of literary material .
- Organization of workshop for NET and SET examination
- To start consultancy among local community. ( literary personalities, Academicians )

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## Department of English

1. Name of the department : **English**
2. Year of Establishment : **1971**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
     **UG : BA (Special and General)**  
     **B. Com. (Optional and Compulsory)**  
     **B. Sc. Optional English 1)**  
     **PG : MA (First and Second Part)**
4. Names of Interdisciplinary courses and the departments/units involved - **Nil**
5. Annual/ semester/choice based credit system (program wise)  
     Semester patten for all courses and programs
6. Participation of the department in the courses offered by other departments: **Commerce and Science.**
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

	<b>Sanctioned</b>	<b>Filled</b>
Professors	.....	.....
Associate Professors	01	01
Asst. Professors	03	02

- 10.** Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) - **UG & PG**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. C. U. Kulkarni.	M.A. DHE., PGDTE, Ph. D	Ass. Prof.	English	26	.....
Prof. D. S. Patil	M.A.	Ass. Prof.	English	22	.....
Prof. S. B. Ingale	M.A. SET	ASS. Prof	English	10	.....
Ms. Saratale Seema R.	M.A.	Ass. Prof	English	03	.....

11. List of senior visiting faculty :
- Prof. Dr. P.B.Sonwane ( S.S.M.M. Collge, Pachora)
  - Prof. Dr. V. P. Chaudhari, (ACS College, Bodwad)
  - Prof. L. B. Gayakwad (S. M. College, Muktainagar)
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty : **25% at PG level**  
For UG additional work is shared by the existing regular faculties)

**13. Student -Teacher Ratio (program wise)**

Academic year	Name of the Course/program	Student -Teacher Ratio
2012-13	F.Y/.S.Y/.T.Y.B.A.	423:1
2013-14	F.Y/.S.Y/.T.Y.B.A	471:1
2014-15	F.Y/.S.Y/.T.Y.B.A	473:1
2015-16	F.Y/.S.Y/.T.Y.B.A	473:1
2016-17	F.Y/.S.Y/.T.Y.B.A	478:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL**

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**

Name	Qualification
Dr. C. U. Kulkarni.	M.A. DHE., PGDTE, Ph. D
Prof. D. S. Patil	M.A.
Prof. S. B. Ingale	M.A. SET

**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:** all the three regular faculty members have completed and submitted Minor Research Projects to WRO, UGC, out of Rs.2,13,000/-

**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**

Faculty:

- 1) Dr. C. U. Kulkarni: 04
- 2) Prof. D. S. Patil : 02
- 3) Prof. S. B. Ingale : 02

**\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

- \* Monographs: Nil
- \* Chapter in Books: 03  
(text books for first, second and third year B. A)
- \* Books Edited : 03
- \* Books with ISBN/ISSN numbers with details of publishers

<b>Title</b>	<b>Publisher</b>
Psycho-poetic Adventures of Anita Desai and Kamala Das	Vidya Prakashan, Kanpur.
Features of Journalistic Writings	Vidya Prakashan, Kanpur
Communicative and Competitive Competence in English	Vidya Prakashan, Kanpur
English Language and Literature Teaching	Prashant Publication, Jalgaon

- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

**20. Areas of consultancy and income generated:** Translation, Documentation, Correspondence, Research activities at free of charge.

### **21. Faculty as members in**

**a) National committees b) International Committees c) Editorial Boards:**

Dr. C. U. Kulkarni has remained the member of Board of Studies, NMU, Jalgaon



**22. Student projects:**

SY, TYBA and P.G. Students are assigned projects for internal assignment and general evaluation.

- 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:**

Prof. D. S. Patil has been awarded as the Best Teacher by Sai Soft Computer Institute, Jamner.

**24. List of eminent academicians and scientists / visitors to the department**

- Prof. Dr. Ms. Shobha Shinde, Dept. of Comparative Languages and Literature, NMU, Jalgaon.
- Prof. Dr. Ms. Mukta Mahajan, HOD Dept. of Comparative Languages and Literature, NMU, Jalgaon.
- Prin. Dr. A.P. Khairnar, Chairman, BOS, NMU, Jalgaon.

**25. Seminars/ Conferences/Workshops organized & the source of funding**

- National** : Nil
- International** : Nil

**26. Student profile program/course wise:**

Academic year	Name of the Course/program (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage	
		Gen.	Spl.	Gen.	Spl.	*M	*F	Gen.	Spl.
2012-13	F.Y./S.Y./T.Y.B.A.	1038	131	1038	131	595	443	69.70	74.50
	F.Y.B.Com.	210	24	168	24	72	96	94.40	100
	S.Y.B.Sc.	--	22	--	22	10	12	-----	100
	M.A.		52		52	21	31	-----	62.59
2013-14	F.Y./S.Y./T.Y.B.A	1126	147	1126	147	466	660	73.20	98.50
	F.Y.B.Com.	225	24	150	24	70	80	91.50	100
	S.Y.B. Sc		31	--	31	11	20	-----	98.45
	M.A.		49		49	19	30	-----	65.12
2014-15	F.Y./S.Y./T.Y.B.A	1166	135	1166	135	663	503	74.80	97.60
	F.Y.B.Com	203	17	119	17	51	68	96.30	100
	S.Y.B.Sc	--	52	--	52	21	31	-----	100
	M.A.	-	49	--	49	23	26		66.70

2015-16	F.Y./S.Y./T.Y.B.A	1048	104	1048	104	530	518	77.50	96.50
	F.Y.B.Com	310	34	231	34	111	120	93.40	100
	SYBSc	--	52	--	52	23	29	-----	98.60
	M.A.	--	63	--	63	29	34	-----	63.40
2016-17	F.Y./S.Y./T.Y.B.A	1140	142	1140	142	516	624	75.30	94.90
	F.Y.B.Com	345	36	270	36	120	150	96.70	99.50
	SYBSc	--	30	--	30	12	18	-----	100
	M.A.	--	58	--	58	28	30	-----	67.90

\*M = Male \*F = Female

### 27. Diversity of Students

ACADEMIC YEAR	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2012-13	F.Y./S.Y./T.Y.B.A., B. Com, B.Sc., M.A.	1280	.....	.....
2013-14	F.Y./S.Y./T.Y.B.A. B. Com, B.Sc., M.A.	1356	.....	.....
2014-15	F.Y./S.Y./T.Y.B.A. B. Com, B.Sc., M.A.	1386	.....	.....
2015-16	F.Y./S.Y./T.Y.B.A. B. Com, B.Sc., M. A.	1394	.....	.....
2016-17	F.Y./S.Y./T.Y.B.A B. Com, B.Sc.. M. A.	1508	.....	.....

### 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- 02 students have qualified SLET

### 29. Student progression

Student progression	Against % enrolled
UG to PG	85
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
<b>Employed</b>	---
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	---

**30. Details of Infrastructural facilities**

- a) Library: departmental library with 80 books and 2 cupboards and furniture.
- b) Internet facilities for Staff & Students: college Wi-Fi
- c) Class rooms with ICT facility: Sufficient number of classrooms are available. ICT facilities for common use are shared by the faculties and the students.
- d) Laboratories: language laboratory with 11 devices (Computers in LAN) is set by the institution.

**31. Number of students receiving financial assistance from college, university, Government or other agencies:**

Following number of students of the department receive financial assistance from the government:

Academic year	Number of students
2012-13	90
2013-14	105
2014-15	103
2015-16	102
2016-17	106

- Students at special level are taken into consideration.

**32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:**

Every year the department organizes a special lecture and invites an external expert from the nearby colleges:

Academic year	Expert
2012-13	Prof. P.M. Mahajan
2013-14	Prof. N. Y. Kulkarni
2014-15	Prof. L.B. Gayakwad
2015-16	Prof. L. B. Gayakwad Prof. N.V. Dandekar
2016-17	Dr. Kesur

**33. Teaching methods adopted to improve student learning :**

- Lecture method with interactive approach, Assignments, students' presentation, tests and tutorials.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

- Students of the department participate in the activities of NSS unit. Faculties have extended financial help to the farmers' families wherein farmers have committed suicide. Faculties have assisted in the process of election by acting in various capacities.

### **35. SWOT analysis of the department and Future plans: Strengths**

- Students' participation in curricular and co-curricular activities.
- ICT based presentation by students. Collective efforts in the preparation for the same.
- Student-teacher coordination. One of the faculties is on the verge of completion of Ph.D. all the three regular faculties undertook minor research projects.

#### **Weaknesses**

- Students at general level do not stand up to the level in the use of lingual skills.
- Low motivated students at the general as the job opportunities are decreasing.
- Some students find it difficult to attend college regularly.

#### **Opportunities**

- Exposure to global level Standard English is possible through the language lab.
- Students may prepare for competitive examinations.
- The department may increase students' participatory activities.
- Number of students' projects can be increased.

#### **Future plan:**

- It is planned to make optimum use of ICT in teaching and learning activities.
- To develop the departmental library and by using these resources for students oriented academic activities.
- It is planned to work on study and research material to be published with concentrated efforts.

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## Department of Economics & Home Economics

1. Name of the department : **ECONOMICS**
2. Year of Establishment : **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
 ● **B.A.**      ● **M.A.**      ● **Ph.D.**
4. Names of Interdisciplinary courses and the departments/units involved, Some of the course modules in B.Com & M.Com.course are taken by economics faculties are :

- Micro Economics,
- Macro Economics,
- Indian economics scenario,
- Global economics, Indian,
- Banking & practices,

Give name of papers taken by economics faculty in B.Com.course

5. Annual/ semester/choice based credit system (programme wise)

● **B.A.** semester system    ● **M.A.** semester system,

6. Participation of the department in the courses offered by other departments :-

**As mentioned in Item No.4**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:- **Nil**
8. Details of courses/programmes discontinued (if any) with reasons:-  
**N.A.**
9. Number of Teaching posts :- U.G.level

Teaching Post	Sanctioned	Filled
Professors	00	00
Associate Professors	02	02
Asst. Professors	02	02

P..G.Level :-

Post Graduate	Sanctioned	Filled
Mrs Nilima.A.Chaudhari	--	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.),

Name	Qualification	Designation	Speciali zation	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.S.T.Fuse	M.A., B.Ed.	H.O.D. & Associate Professor	Economics	28	--
Mr.B.L.Baviskar	M.A., M. Phil	Associate Professor	Economics	25	--
Dr.J.M.Awathare	M.A., M. Phil, Ph.D,NET	Assistant Professor	Economics	12	02
Mrs.M.M.Chaudhari	M.A.,B.Ed. SET.	Assistant Professor	Economics	07	---

11. List of senior visiting faculty : **N.A.**  
 12. Percentage of lectures delivered and classes handled (Commerce faculty) by Economics faculty : **H.O.D. & Associate, Assistant Professor , temporary.**  
 50% Work load at P.G. level is handled by temporary faculty : **Yes**

Mr.R.K.Khatik	M.A.,SET.	C.H.B.2015-16	Economics	01	--
Mrs N.A.Chaudhari	M.A.,D.Ed.	C.H.B.2016-17	Economics	01	--

13. Student -Teacher Ratio (programme wise)

B.A.Course :-

Year	F.Y.B.A.	S.Y.B.A.	T.Y.B.A.	TOTAL	Student : Teacher, Ratio
2016-17	208	58	75	341	85 :1
2015-16	246	54	46	346	86 :1
2014-15	238	51	40	329	82:1
2013-14	265	40	40	345	86:1
2012-13	246	49	26	321	80:1
2011-12					

P.G.Course :-

Year	M.A.(I)	M.A.(II)	TOTAL	Student : Teacher, Ratio
2016-17	46	16	62⇒5	12:1
2015-16	26	14	40⇒5	8:1
2014-15	20	28	48⇒5	9:1
2013-14	35	20	55⇒5	11:1
2012-13	26	00	26⇒5	5:1
2011-12				

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:- **As per item no. 10**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received : **Nil**  
But, One Faculty member Project is completed and submitted to U.G.C.2015-16,
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Sr. No.	Name of Teacher/Students	Amount sanctioned for Minor Research Project/Ph.D,	Amount sanctioned for Major Research Project/Ph.D,	Total	Status
1	Dr.J.M.Awathare	Rs 35,000/-	-----	Rs 35,000/-	M.R.P, Completed in year
<b>Total Amount</b>				Rs 35,000/-	

18. Research Centre /facility recognized by the University : **Nil**
19. Publications:

a) Publication per faculty

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN No.	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Mr.S.T.Fuse	--	01	--	--	--	--	01	--	--	--	--	--
Mr.B.L.Baviskar	--	03	--	--	--	--	--	--	--	--	--	--
Dr.J.M.Awathare	--	11	--	--	--	--	04	--	--	--	--	--
Mrs.M.M.Chaudhari	--	01	--	--	--	--	--	--	--	--	--	--

20. Areas of consultancy and income generated  
Advice regarding Financial Management, Banking transactions etc. is given free-off charge to students and other peoples
21. Faculty as members in :-  
a) National committees % : **Nil**  
b) International Committees % : **Nil**  
c) Editorial Boards % : **Nil**
22. Student projects %  
a) Percentage of students who have done in-house projects including inter departmental/programme :- 100% of students involved in the Subject projects

One College Based Research Project completed.

Completed the project, March 2013

- 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

Name of Students :-		
Rajput Raksha Lalsing	M.A.Economics, Gold Medal ,	N.M.U.Jalgaon,year 2012-13,

24.List of eminent academicians and scientists / visitors to the Department. : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding : **Nil**

- a) National:                      b)International:

26. Student profile programme/course wise :

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
F. Y. B.A.(Eco)	224	224	127	97	95.53%
S. Y. B.A.(Eco)	54	54	21	33	97.98%
T. Y. B.A.(Eco)	46	46	19	27	91.51 %
F. Y. B.A.(H. Eco)	268	268	117	151	99.25%
S. Y. B.A.(H. Eco)	87	87	29	58	100 %
T. Y. B.A.(H. Eco)	101	101	32	69	100 %
F. Y. B. Com	227	227	120	107	77.90%
S. Y. B.Com	203	203	108	95	38.91%
T. Y. B. Com.	197	197	108	89	64.46%
M.A. I(Eco)	26	26	16	10	58 %
M.A. II(Eco)	14	14	10	05	86 %
M. Com-I	56	56	34	22	57.15%
M. Com-I	45	45	27	18	37.78%

\*M = Male    \*F = Female

27. Diversity of Students:- **All students enrolled are from the same state**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Mr.R.K.Khatik - SET exam passed, 01

29. Student progression

Student progression	Against % enrolled				
	2012-13	2013-14	2014-15	2015-16	2016-17
UG to PG	26	35	20	26	46
PG to M.Phil.	--	--	--	--	--
PG to Ph.D.	--	--	--	--	--



Ph.D. to Post-Doctoral	--	--	--	--	--
<b>Employed</b> • Campus selection • Other than campus recruitment	--	--	--	--	--
Entrepreneurship/Self-employment					

30. Details of Infrastructural facilities

**a) Library :-**

Sr. No.	Book and Periodicals Related Economics	Quantity	Cost
1	Text Books	586	35957/-
2	Reference Books	305	1,60,925/-
3	Journals & Periodicals	04	--

**Books and Periodicals :-** Book Bank facility in the central library.

b) Internet facilities for Staff & Students: Computer with internet facility is available for the benefit of the students and staff at central library.

C) Class rooms with ICT : Portable ICT facility is available.

d) Laboratories : N.A.

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- Nil

33. Teaching methods adopted to improve student learning. Lecture method, discussion, seminars, group discussion, Question-answer, inviting student's impressions, opinions etc. Students are counselled regularly to appear for competitive examinations such as M.P.S.C, U.P.S.C., NET, SET etc.

- Classroom Seminars are organized for the F.Y./ S.Y./ T.Y. B.A.& B.Com. Students every year.
- Regular tests and Term End Examinations are conducted by the department for feed back and the benefit to students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:-

1) Mr.S.T.Fuse ,N.S.S. :- Delivered lecture on AIDs awareness,

35. SWOC analysis of the department and Future plans :-

Strengths :- ⇒Dedicated & Qualified faculty,

- ⇒ Sufficient stock of Books in Departmental library,
- ⇒ Sufficient reference book & periodicals are available.

Weaknesses :- ⇒ Not having Research library for the M.Phil,Ph.D level,

Opportunities:- ⇒ specialization is yet to be started at M.Phil,Ph.D,in economics

Challenges:-⇒ Motivation of students for research

- ⇒ To develop scientific attitude and economics related values among the students.

Future plans:- ⇒ To strengthen the department augmenting more number of books and periodicals,

- ⇒ The faculty intend to undertake Minor and Major Research Projects.

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### Department of Political Science

1. Name of the department : **Department of Political Science**
2. Year of Establishment : **1971**
3. Names of Programmes /Courses offered (UG, PG, M.Phil, Ph.D. and Integrated Masters : Integrated Ph.D. etc.)
  - **B.A**
4. Names of Inter disciplinary courses and the departments / units involved: **NA**
5. Annual/ semester/choice based credit system (programme wise)
  - **B.A. Political Science - Semester System**
6. Participation of the department in the courses offered by other Departments : **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NA**
8. Details of courses / programmes discontinued (if any)with reasons: **NA**
9. Number of teaching posts:

Teaching Posts Under Graduate	Sanctioned	Filled
Professors	----	---
<b>Associate Professors</b>	<b>01</b>	<b>01</b>
<b>Asst. Professors</b>	<b>01</b>	<b>00</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.): **Under Graduate**

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D. Students Guided for the last 4 years
Dr.B.S. Shinde	M.A, M.Phil, Ph.D	H.O.D	Political Science	34	---
Mr.N.H. Baviskar	M.A,	Assistant .Professor	Political Science	24	---

11. List of senior visiting faculty :

1	Dr. S.D.Rathi	P.K.Kotecha College,Bhusawal
2	Dr.S.W.Bhole	Shedurni College
3	Dr.R.S.Nadekar	P.O.Nahata College,Bhuswal

12. Percentage of lectures delivered and practical classes handled (programme wise)By temporary faculty : **NA**

13. Student-Teacher Ratio (programmewise)

Academic Year	F.Y	S.Y.	T.Y.	Total students	Students – Teacher Ratio (last five Yrs)
2011-12	246	96	120	462	42 : 1
2012-13	277	102	105	484	55 : 1
2013-14	227	96	118	441	58 : 1
2014-15	248	108	44	393	66 : 1
2015-16	246	96	108	450	60 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**

15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG.

Dr.B.S.Shinde	M.A, M. Phil, Ph.D
Mr.N.H.Baviskar	M.A.

16. Number of faculty with on going projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received:

Name	Funding Agency	Approved	Received	Status
Dr.B.S.Shinde	UGC	30,000	20,000	Completed

18. Research Centre /facility recognized by the University:**Nil**

19. Publications: Nil

\* a) Publication per faculty - Nil

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards: **Nil**

22. Studentprojects: Percentage of students who have done in-house projects including inter departmental / programme: **Nil**

- a) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department:

Dr. S.D.Rathi . P.K.Kotecha College,Bhusawal

Dr.S.W.Bhole - Shedurni College

Dr.R.S.Nadekar- P.O.Nahata College,Bhuswal

25. Seminars / Conferences / Workshops organized and the source of funding

a) National, b) International: **Nil**

26. Student profile Programme / course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A 2011-12	120	120	72	48	95%
B.A 2012-13	105	105	68	37	90.91%
B.A 2013-14	118	118	74	44	95%
B.A 2014-15	44	44	24	20	96.83%
B.A 2015-16	108	108	75	33	94.5%

\*M=Male \*F=Female

27. Diversity of Students: -

**100% Student enrolled every year are from same state.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NET -05**

29. Student progression

Student progression	Against% enrolled
UG to PG	75%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D.to Post-Doctoral	Nil
<b>Employed</b> • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library: The Central Library which is quite rich in collection of old and new books.

There are 1184 Books worth Rs.13692/- and

Four Journals of Political Science available in Central Library  
JOURNALS -04

b) Internet facilities for Staff & Student: **Yes**

c) Class rooms with ICT facility : **Yes.**

Portable ICT facility is available

31. Number of students receiving financial assistance from college,

university, Government or other agencies: NA

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts lectures of renowned persons are organized by the department for students.
33. Teaching methods adopted to improve student learning lecture method is supplemented by objective session, seminars inviting students Impression, Opinions etc. Students are counselled regarding to appear for competitive examination such as MPSC,UPSC  
Classroom Seminars Organized for the F.Y.S.Y.T.Y.B.A. Student every year beside the regular syllabus based are given different topic .
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - faculty members of the department deliver Luctures on current Issuess
  - faculty members Take part N.S.S/N.C.C.Camp
35. SWOC analysis of the department and Future plans

**Strengths:**

- Qualified Members
- Good stock of Books in Departmental library.
- Good reference books are available.

**Weaknesses:**

**Opportunities:** To start a new diploma course s in Human rights .

**Challenges :**

- Motivation of students for research.
- To develop scientific attitude and science related values among the students.

**Future plans :**

- Improving the internet facility and Computerization of Library. .
- Organization of workshop for NET and SET examination
- To start consultancy among local community. (Farmers, Industrialists, Academicians and students)

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## DEPARTMENT OF GEOGRAPHY

**1. Name of the Department: -DEPARTMENT OF GEOGRAPHY**

**2. Year of establishment: -1971**

**3. Programs offered by the department (U.G. level): -**

- B.A.(Special level)
- B.Com (F.Y.B.Com. -Optional level)
- B.Sc (F.Y. and S.Y.B.Sc. -Optional level)

**4. Names of interdisciplinary courses and the departments: -**

- F.Y.B.A./B.Com./B.Sc.-Environmental Studies (Annual)

**5. Annual/semester/choice based credit system(Programmewise)**

- B.A.(Special level) -Semester system
- B.Com (F.Y.B.Com. -Optional level) -Semester system
- B.Sc (F.Y.B.Sc. and S.Y.B.Sc. Optional level)-Semester system

**6. Participation of the department in the courses offered by other departments**  
- As above.

**7. Courses in collaboration with other universities, industries and foreign institutions - N.A.**

**8. Details of Courses/Programmes discontinued(if any) with reasons – Nil**

**9. Number of teaching posts: -**

	Sanctioned	Filled
Professors	00	00
Associate Professors	01	01
Asst. Professors	03	02

**10. Profile of the faculties:-**

Sr. No	Name of the Teacher/Catego ry	Qualifi cation	Designati on	Specializati on	Experienc e	No.of Ph.D. Stud ents guided for the last 4 years
1	Prof. S.B.Patil (O.B.C.)	M.A. B.Ed.	Associate Professor	Geography	29 Years (U.G.)	---
2	Dr.A.A.Pawar (S.T.)	M.A. M.Phil. Ph.D. B.Ed.	Assistant Professor	Geography	12 Years (U.G.)	---
3	Mr.R.D.Navghar e (S.C.)	M.A. NET	Assistant Professor	Geography	07 Year (U.G.)	---
4	Prof. R.B.Patil (Retired on 31/05/2014)	M.A. M.Phil. B.Ed.	Associate Professor	Geography	27 Years (U.G.)	---

11. List of senior visiting faculty – N.A.
12. Percentage of lectures delivered and practical classes handled by temporary faculty - N.A.
13. Student-Teacher Ratio: -(programmewise)

Sr. No.	Programmes	2011 - 2012	2012 - 2013	2013 - 2014	2014- 2015	2015 - 2016
1	F.Y.B.A. Gen.1	304	318	302	308	320
2	S.Y.B.A. Gen.2	121	132	167	113	116
	S.Y.B.A. Special	38	43	62	45	39
3	T.Y.B.A. Gen.3	92	130	103	125	102
	T.Y.B.A. Special	44	33	32	57	40
4	F.Y.B.Com Geog. Gen.	07	08	27	32	28
5	F.Y.B.Sc. Paper-I & II&III	45	76	82	91	75
6	S.Y.B.Sc. Paper-I & II&III	12	27	27	21	30
	Total	663	767	802	792	750
	Student-Teacher Ratio	166:1	192:1	201:1	264:1	250:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: One lab. Assistant and one Lab. Attendant
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
As mentioned in the item 10.
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  
– N.A.
18. Research Centre/facility recognized by the University  
– N.A.



### 19.Publications: -publicationperfaculty: -

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Prof. S.B.Patil	05	--		--	03	01	12	--	--	--	--	--
Dr.A.A.Pawar	03	01		--	--	--	--	--	--	--	--	--
Mr.R.D.Navghare	--	--	--	--	--	--	--	--	--	--	--	--

20.Areasofconsultancyandincomegenerated:Nil

21.Facultyasmembersin

- a) Nationalcommittees: Nil b)InternationalCommittee: Nil  
c)EditorialBoards: Nil.

22.Studentprojects

- a) Percentageofstudentswhohavedonein-houseprojects includinginterdepartmental/programme = 100%  
  
b) Percentageofstudentsplacedforprojectsinorganizations outsidetheinstitutioni.e.inResearchlaboratories/Industry/ otheragencies: Nil

23.Awards/Recognitionsreceivedbyfacultyandstudents

Name	Honours/ Awards/ Other
Ku. RupaliNandeoIdhat e	In B.A.exam. v <sup>th</sup> university ranker
Ku. Manisha Amrit Chaudhari	In B.A.exam. NMU Gold Medal with distinction

Manoj Naikhas been awarded by Second rank at University level in “Geographical Quiz Contest” Sponsored by School of Environment & Earth Science & Department of Applied Geography, N.M.U. Jalgaon, for Geography Day-2013 on 14<sup>th</sup> January 2013.

Sham Patil has been awarded by first rank at district level in “Avishkar” Research Competition Sponsored by North Maharashtra University Jalgaon, for his Paper Presentation in 2013-14 he was also guided by Prof.S.B.Patil.

Faculty in the department has worked as the Member of “BOS in Geography & Member of Science faculty” in N M U Jalgaon

24. List of eminent academicians and scientists/visitors to the department

Nil

25.

Seminars/Conferences/Workshops organized & the source of funding

a) National b) International: Nil

26. Student Profile Programme/Coursewise

Year	Name of the Course/program me (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	F.Y.B.A.	304	304	154	150	95
	S.Y.B.A. G2	121	121	72	49	95
	S.Y.B.A. Spl	38	38	26	12	97
	T.Y.B.A. G3	92	92	64	28	98
	T.Y.B.A. Spl	44	44	32	12	93
	F.Y.B.Sc.	45	45	29	16	98
	S.Y.B.Sc.	15	15	03	12	100
2012-13	F.Y.B.Com.	07	07	03	04	100
	F.Y.B.A.	318	318	149	169	87
	S.Y.B.A. G2	132	132	68	67	95
	S.Y.B.A. Spl	43	43	27	16	98
	T.Y.B.A. G3	130	130	66	64	96
	T.Y.B.A. Spl	33	33	19	14	93
	F.Y.B.Sc.	76	76	44	32	100
2013-14	S.Y.B.Sc.	27	27	14	13	100
	F.Y.B.Com.	8	8	05	03	100
	F.Y.B.A.	302	302	159	143	95
	S.Y.B.A. G2	167	167	85	82	97
	S.Y.B.A. Spl	62	62	48	14	100
	T.Y.B.A. G3	103	103	54	49	96
	T.Y.B.A. Spl	32	32	18	14	100
	F.Y.B.Sc.	82(Merit	82	37	45	98
	S.Y.B.Sc.	27	27	11	16	100

	F.Y.B.Com.	27	27	21	06	100
2014-15	F.Y.B.A.	308	308	169	139	95
	S.Y.B.A. G2	113	113	48	65	96
	S.Y.B.A. Spl	45	45	29	16	97
	T.Y.B.A. G3	125	125	67	58	98
	T.Y.B.A. Spl	57	57	41	16	89
	F.Y.B.Sc.	98 (Merit	91	48	43	93
	S.Y.B.Sc.	21	21	08	13	100
	F.Y.B.Com.	32	32	19	13	100
2015-16	F.Y.B.A.	320	320	163	157	96
	S.Y.B.A. G2	116	116	63	53	90.4
	S.Y.B.A. Spl	39	39	28	11	100
	T.Y.B.A. G3	102	102	54	48	94.1
	T.Y.B.A. Spl	40	40	28	12	100
	F.Y.B.Sc.	80 (Merit	75	38	37	100
	S.Y.B.Sc.	30	30	09	21	100
	F.Y.B.Com.	28	28	15	13	100
2016-17	F.Y.B.A.	365	365	187	178	-
	S.Y.B.A. G2	127	127	89	38	-
	S.Y.B.A. Spl	37	37	21	16	-
	T.Y.B.A. G3	97	97	52	45	-
	T.Y.B.A. Spl	33	33	20	13	-
	F.Y.B.Sc.	81	81	39	42	-
	S.Y.B.Sc.	26	26	15	11	-
	F.Y.B.Com.	78	78	60	18	-

\*M=Male \*F=Female

27. Diversity of Students : All the students are from the same state.

28. How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civilservices, Defense services,etc.?: Nil

29. Studentprogression

Studentprogression	Against%enrolled
UGtoPG	12
PGtoM Phil	--

PGtoPh.D.	--
Ph.D.toPost-Doctoral	--
<b>Employed</b>	Nil
•Campusselection	
•Other than campus recruitment	03
Entrepreneurship/Self-employment	Data not available

### 30.Detailsof

Infrastructuralfacil  
ities

a) In the Central Library there are **1341** Books on the subject of Geography  
In the departmental library 84 text books and 80 reference books are available.

b) InternetfacilitiesforStaff&Students: One computer is available in the  
department.

Internet facilities for Staff & Students is available in the central library

c) Class rooms with ICTfacility: Need Based

d) Laboratories: - area 25x30 f. It is equipped with Overhead Projector,  
Binocular. Slide Projector, Epidiascope, GPS System, Models, Maps, Charts,  
Graphs, Trussing Table, Weather Instruments, Surveying Instruments,  
Weather Maps, Toposheet etc. available in the laboratory.

### 31.

Numberofstudentsreceivingfinancialassistancefromcollege,universit  
y,  
governmentorotheragencies : Nil

### 32. Detailsonstudentenrichmentprogrammes(speciallectures/workshops/ Seminar)withexternalexperts

Three external faculties have visited the department and delivered lectures on  
i) Remote Sensing and GIS, ii) environmental awareness and iii) general  
preparations for studies.

### 33.Teachingmethodsadoptedtoimprovestudentlearning:

Lecture method is supplemented by objective discussion, seminars inviting  
students impressions, opinions etc. ICT based lectures are arranged for  
students.

### 34. ParticipationinInstitutionalSocialResponsibility (ISR) andExtensionactivities:

Nil

### 35. SWOCanalysisofthedepartmentandFutureplans.

- **Strength:** i) Adequate infrastructural facilities and equipments.

- ii) Devoted and high motivated faculties – 12 books and 3 articles published; one Ph.D.
- iii) Sincere and attentive learners-7 students placed in jobs-commendable quantity and quality.
- **Weakness:** i) Infrastructural and other facilities required for P.G. are not available.
  - ii) Student do not show inclination (low motivated) towards competitive exams., higher jobs or skill oriented learning.
- **Opportunities:** i) Newly changing trends in geographical sciences can be introduce through short term courses like TTM, Disaster management.
  - ii) Student can be motivated to take the subject for higher learning Research in the field and learn about the new possibilities in the area.
- **Threats:** i) Sustenance of students strength from various disciplines at general and Special levels.
  - ii) Job placement and drop out percentage.(in the future)

**Future Plan of the department for the next five years –**

1. Extension of present infrastructure of the lab along with instruments and equipments
2. Extension of departmental library: i.Text ii. Reference iii. Periodicals etc.
3. Research activity is to be mobilized for teachers and students.

## Department Of History

1. Name of the department : **History**
2. Year of Establishment : **1987**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**UG:**
  - F.Y.B.A. (General)
  - S.Y.B.A. (General)
  - T.Y.B.A.(General)
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise) **UG: Semester**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of teaching posts

	Sanctioned	Filled
Professors	.....	.....
Associate Professors	01	01
Asst. Professors	....	....

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. S. J. Attarde	M.A., M.phil	Associate Professors	History	30	.....

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)

<b>Academic year</b>	<b>Name of the Course/programme</b>	<b>Student -Teacher Ratio</b>
2012-13	F.Y/.S.Y/.T.Y.B.A.	390:1
2013-14	F.Y/.S.Y/.T.Y.B.A	397:1
2014-15	F.Y/.S.Y/.T.Y.B.A	372:1
2015-16	F.Y/.S.Y/.T.Y.B.A	398:1
2016-17	F.Y/.S.Y/.T.Y.B.A	416:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
  - **As mentioned in item 10.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
18. Research Centre / facility recognized by the University: **NIL**
19. Publications: Nil
20. Areas of consultancy and income generated: **NIL**
21. Faculty as members in: **01**
  - a) National committees: **01 (Khandesh Itihas parishad)**
  - b) International Committees: **NIL**
  - c) Editorial Boards: **NIL**
22. Student projects: **NIL**
  - a) Percentage of students who have done in-house projects including inter departmental/programme: **NIL**

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **NIL**
23. Awards / Recognitions received by faculty and students: **NIL**
24. List of eminent academicians and scientists / visitors to the department: **NIL**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: **NIL**      b) International : **NIL**
26. Student profile programme/course wise:

Academic Year	Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
				* M	*F	
2012-13	F.Y/.S.Y/.T.Y.B.A.	390	390	210	180	85.12
2013-14	F.Y/.S.Y/.T.Y.B.A	397	397	240	157	89.58
2014-15	F.Y/.S.Y/.T.Y.B.A	372	372	212	160	86.67
2015-16	F.Y/.S.Y/.T.Y.B.A	398	398	250	148	82.12
2016-17	F.Y/.S.Y/.T.Y.B.A	416	416	260	156	--

\*M = Male \*F = Female

27. Diversity of Students: **All Students enrolled are from the same state.**
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**
29. Student progression: Subject is taught only at General level.
30. Details of Infrastructural facilities
- a) Library: Reference and text books available in the central library : 594 of Rs. 78691/-
- b) Internet facilities for Staff & Students: Internet facilities is available in the Central library for Staff & Students
- c) Class rooms with ICT facility : **NIL**
- Laboratories: **Nil**
31. Number of students receiving financial assistance from college, university, government or other agencies: **NIL**
32. Details on student enrichment programmes (special lectures



/ workshops / seminar) with external experts :**NIL**

33. Teaching methods adopted to improve student learning:

- 1) Lecture method
- 2) Students seminar
- 3) Group discussion
- 4) Question answer method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : **NIL**

35. SWOT analysis of the department and Future plans

**Strengths:**

- student have genuine interest in the subject
- Student have contributed to cultural magazine dnyanjyot
- Central library is equipped with 594 books
- The faculty has worked as the chief editor of cultural magazine dnyanjyot

**Weakness:**

- Subject is not taught at special level
- Student strength weakens by the final year

**Opportunities:**

- students may take the subject for the advantage in M.P.S.C./U.P.S.C. and other competitive examinations
- Threat job oriented and skill based other courses in various discipline technology based courses introduced which give more jobs opportunities but interest in the history is marred.

**Future plan:** To start the specialization in the subject for the benefit of the rural students.

## Department of Sociology

1. Name of the department: **Sociology**
2. Year of Establishment: **1993**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG / B.A. – F.Y./S.Y./T.Y.**
4. Names of Interdisciplinary courses and the departments/units involved  
**N.A.**

5. Annual/ semester/choice based credit system (programme wise):  
**Semester ,Choice Based 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

	Sanctioned	Filled
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience	
<b>Mr.Bhalchandra D.Patil</b>	<b>M.A., (SET)</b>	<b>Assttiant Professor</b>	<b>Sociology</b>	<b>20years</b>	--

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) : **360:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
**Nil**
16. Number of faculty with ongoing projects from a) National b)  
International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University : N.A.

19. Publications:

a) Publication per faculty

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN No.	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Mr.Bhalchandra D.Patil	06	--		--	04	--	--		--	--		

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees: **Nil**

b) International Committees: **Nil**

c) Editorial Board: **Nil**

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme

- S.Y.B.A. students are assigned Projects for internal assessment.About 40 % of the students complete the projects satisfactorily every year.

- Undergraduate students of the Second & Third Year prepare Research articles & publish in college Journal for Social Sciences

a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students : **Nil**

24 List of eminent academicians and scientists / visitors to the Department : **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding  
**Nil**

**Student profile programme/course wise:**

Year	Name of the Course/programme (refer	Applications received	Selected	Enrolled		Passing %
				*M	*F	
2012-13	F.Y.B.A.	262 (First come first serve)	262	138	124	99.18%
	S.Y.B.A.	107	107	62	45	96.38%
	T.Y.B.A.	065	065	38	27	100%
2013-14	F.Y.B.A.	188 (First come first serve)	188	97	91	99.27%
	S.Y.B.A.	149	149	82	67	98.12%
	T.Y.B.A.	090	090	52	38	94.73%
2014-15	F.Y.B.A.	164 (First come first serve)	164	84	80	98.34%
	S.Y.B.A.	115	115	73	62	97.16%
	T.Y.B.A.	133	133	73	60	98.42%
2015-16	F.Y.B.A.	158 (First come first serve)	158	80	78	98.65%
	S.Y.B.A.	82	82	40	42	100%
	T.Y.B.A.	105	105	57	48	99.68%

\*M = Male \*F = Female

27. Diversity of Students

All the students enrolled every year are from the same state i.e. Maharashtra

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **N.A.**

29. Student progression : **N.A.**  
(The subject is taught at general level )

30. Details of Infrastructural facilities

**Library : Books and Periodicals:** There is Book Bank facility in the central library.

**Books:-** There are 436 books of worth Rs. 85271/- and two journals of Sociology(one of them is of social sciences) are available in the central library.

Sr. No.	Book and Periodicals	Quantity	Cost
1	Text Books	178	17985/-
2	Reference Books	258	67286/-
3	Journals & Periodicals	02	--

**a) Journals / Magazines**

The following journals and magazines are recommended by the department and are available in the Central Library. Economics & Political Weekly, *Samaj Prabodhan Patrika*

**b) Internet facilities for Staff & Students:**

Computer with internet facility is available for the benefit of the students and staff in the central library.

**c) Class rooms with ICT facility**

Portal ICT facility is available when needed.

**d) Equipments:-** Audio visual aids, audio-video cassettes (in the central library)

31. Number of students receiving financial assistance from college, university, government or other agencies. Eligible students can get Govt. scholarships & freeships every year.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. The faculty involves in various student enrichment programme organized by the college.

33. Teaching methods adopted to improve student learning. Lecture method is supplemented by objective discussion, seminars inviting students impressions opinions etc. Teachers participate in seminars/ workshops/ conference. Students are consulted from time to time to appear for competitive examinations such as M.P.S.C, U.P.S.C., NET, SET etc.

Project based teaching followed.

**I] Seminars:** Classroom Seminars are organized for the F.Y./ S.Y./ T.Y. B.A. Students every year .

**II] Tests** -Regular tests and Term End Examinations are conducted by the department for feed back and the benefit to the students.

**III] Projects:** Some of the S.Y. & T.Y. B.A. Sociology Students work on the contemporary social issues related to their syllabus & they complete the projects on various topics. (Approx. 40 % of the students)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : The students participate in the extra-curricular ,Institutional & Social Responsibility activities organized by N.C.C.,N.S.S., Sports and other committees along with the faculty.

35. SWOC analysis of the department and Future plans

**Strengths :**

- Dedicated qualified faculty.
- Good stock of books in central library

**Weaknesses :**

Research work is not enough  
Specialization of the subject is not available.

**Opportunities :** Good scope to commence the subject at special level

**Challenges :**

- Motivation to the students for various competitive examinations.
- To develop awareness regarding to the contemporary social issues.

**Future Plans :**

- Specialization of the subject
- ii)To establish a Departmental library.

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## Department Of Psychology

1. Name of the department : **Psychology**
2. Year of Establishment : **1972**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**UG:**
  - F.Y.B.A. (General)
  - S.Y.B.A. (General)
  - T.Y.B.A.(General)
4. Names of Interdisciplinary courses and the departments/units involved:  
**- NIL**
5. Annual/ semester/choice based credit system (programme wise)  
**UG:**
  - F.Y.B.A. (General) - **Semester**
  - S.Y.B.A. (General) - **Semester**
  - T.Y.B.A.(General) - **Semester**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of teaching posts :  
**UG :**

Posts	Sanctioned	Filled
Professors	.....	.....
Associate Professors	.....	.....
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. /M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Jadhav R.U.	M.A.,SET	Asst. Professors	Psychology	16	.....

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)

Academic year	Name of the Course/programme	Student -Teacher Ratio
2012-13	F.Y/.S.Y/.T.Y.B.A.	208:1
2013-14	F.Y/.S.Y/.T.Y.B.A	201:1
2014-15	F.Y/.S.Y/.T.Y.B.A	188:1
2015-16	F.Y/.S.Y/.T.Y.B.A	180:1
2016-17	F.Y/.S.Y/.T.Y.B.A	152:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
 • **As mentioned in Item No.10.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University: **NIL**



19. Publications:

a) Publication per faculty : 02

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISS	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Mr. Jadhav R.U.	02	--	--	--	--	--	--	--	--	--	--	--

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in: **01**

a) National committees: **01 (Marathi Manasshtra parishad)**

b) International Committees: **NIL**

c) Editorial Boards: **NIL**

22. Student projects: **NIL**

a) Percentage of students who have done in-house projects including inter departmental/programme: **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **NIL**

23. Awards / Recognitions received by faculty and students: **NIL**

24. List of eminent academicians and scientists / visitors to the department:

Sr.no.	Date	Name of the expert	Workshop/seminar /special lecture
1.	28/09/2011	Dr.Ravi Dusane	special lecture
2.	17/08/2013	Dr.D.S.Patil	special lecture
3.	10/10/2013	Dr.Shankar Jadhav	special lecture
4.	24/02/2013	Dr.Sopan Borate	workshops
5.	24/02/2013	Dr.R.T.Potdar	workshops
6.	13/10/2014	Dr.C.Labhane	special lecture
7.	24/01/2015	Dr.M.U.Pawar	special lecture

25. Seminars/ Conferences/Workshops organized & the source of

funding a) National: **NIL** b) International : **NIL**

26. Student profile programme/course wise:

Academic Year	Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2012-13	F.Y./S.Y./T.Y.B.A.	208	208	90	118	81.12
2013-14	F.Y./S.Y./T.Y.B.A.	201	201	103	98	79.58
2014-15	F.Y./S.Y./T.Y.B.A.	188	188	105	83	83.00
2015-16	F.Y./S.Y./T.Y.B.A.	180	180	118	62	87.12
2016-17	F.Y./S.Y./T.Y.B.A.	152	152	72	80	--

\*M = Male \*F = Female

27. Diversity of Students :

Academic Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2012-13	F.Y./S.Y./T.Y.B.A.	208	.....	.....
2013-14	F.Y./S.Y./T.Y.B.A.	201	.....	.....
2014-15	F.Y./S.Y./T.Y.B.A.	188	.....	.....
2015-16	F.Y./S.Y./T.Y.B.A.	180	.....	.....
2016-17	F.Y./S.Y./T.Y.B.A.	152	.....	.....

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	
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library: Reference and text books available in the central library:  
**381**  
(Rs.53245/-)
- b) Internet facilities for Staff & Students: Internet facilities is available in the  
Central library for Staff & Students
- 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 student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr.no.	Date	Name of the expert	Workshop/seminar /special lecture
1.	28/09/2011	Dr.Ravi Dusane	special lecture
2.	17/08/2013	Dr.D.S.Patil	special lecture
3.	10/10/2013	Dr.Shankar Jadhav	special lecture
4.	24/02/2013	Dr.Sopan Borate	Workshops
5.	24/02/2013	Dr.R.T.Potdar	Workshops
6.	13/10/2014	Dr.C.Labhane	special lecture
7.	24/01/2015	Dr.M.U.Pawar	special lecture

33. Teaching methods adopted to improve student learning :
- Lecture method
  - Students seminar
  - Group discussion
  - ICT (By power point presentation)
34. Participation in Institutional Social Responsibility (ISR) and Extension activities  
: **NIL**

35. SWOT analysis of the department and Future plans

- Strengths: counseling cell, good result, improving quality of the student, community outreach, updated syllabus
- Weakness: lack publication and grants, littler research, little individualization along teaching, specialization facility is not available.
- Opportunities: approval of specialization, interdisciplinary collaboration ,
- Challenges: to extend the scope of the subject under the circumstances of single faculty dept. introduce new trends & areas, sustain the strength of the student, to augment the practical base of the subject ,to motivate students for competitive exam and impart concealing in this regard for effective outcome, to develop research aptitude, to develop job oriented professionalism, outcome.
- Threats: harzards political climate, deteriorating student –teacher ratio, research centre

Future plan: Special Psychology course should be start for the benefit of the rural student

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## Department of Commerce

1. Name of the department : **Commerce**
2. Year of Establishment : **1971**
3. Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.)  
**U. G. Level : B. Com., P. G. Level : M. Com**
4. Names of Inter disciplinary courses and the departments / units involved:  
**i) Economics, ii) Mathematics.**
5. Annual/Semester/Choice based credit system (Program wise)  
**B. Com. – Semester, M. Com. - Semester**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (If any) with reasons: **Nil**
9. Number of teaching posts.

Under Graduate (B. Com.)	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	05	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil.etc.,)

### U. G. Level

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided for the last 4 years
Mr. A. K. Raut	M.Com.,NET, M.Phil	Assistant Professor (H.O.D.)	Commerce	05	--
Mr.R. D. Wagh	M.Com., SET	Assistant Professor	Commerce	04	--
Mr. A. C. Lohar	M.Com., SET	Assistant Professor	Commerce	03	--

### P. G. Level

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Mr. P. K. Vyas	M.Com., NET	Assistant Professor (Temporary)	Commerce	05	--
Mrs. S. M. Chaudhari	M. Com	Assistant Professor (Temporary)	Commerce	02	--

#### 11. List of senior visiting faculty:

- Dr. S. R. Warade, Arts, Commerce & Science College, Bodwad.
- Dr. P. S. Mahale Arts, Commerce & Science College, Bodwad.
- Syam Salunkhe Arts, Commerce & Science College, Shendurni.
- Dr. V. V. Katdare Director IMR Jalgaon.

#### 12. Percentage of lectures delivered and practical classes handled (programmewise)

By temporary faculty: 21.05% (02 for U.G. on C.H. B.)

Sr. No.	Name	Subject/Paper
1	Miss. S. M. Chaudhari	1) QTCS, 2) Fin. Acc.
2	Mr. S.S. Thorat	1) Bus. Magt. 2) MMT

#### 13. Student-Teacher Ratio (program wise)

##### U. G.

Academic Year	F.Y. B.Com	S.Y. B.Com	T.Y. B.Com	Total students	Students – Teacher Ratio (last five Yrs)
2011-12	161	134	112	407	135:1
2012-13	179	149	111	439	146:1
2013-14	234	169	139	542	180:1
2014-15	230	222	165	617	205:1
2015-16	237	204	198	639	213:1
2016-17	271	206	171	648	216:1

**P. G.**

Academic Year	M.Com. I	M. Com. II	Total students	Students – Teacher Ratio (last five Yrs)
2011-12	36	42	78	26:1
2012-13	72	29	101	33:1
2013-14	90	59	149	49:1
2014-15	60	89	149	49:1
2015-16	60	56	116	38:1
2016-17	80	55	135	45:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: One Peon
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**As mention in item no. 10**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. **Nil**
18. Research Centre/facility recognized by the University: **Nil**
19. Publications:  
a) Publication per faculty  
Number of papers published in peer reviewed journals (National/International) by faculty and students

Name Of Faculty	Paper Published in International Journals	Paper Presented in International Conferences	Paper Presented in National Conferences	Books
A.K. Raut	05	02	10	--
R. D. Wagh	01	02	06	--
A. C. Lohar	01	00	02	-----

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards:  
**Nil.**
22. Student projects  
c) Percentage of students who have done in-house projects including interdepartmental/programme: Project given to S. Y. B. Com. Students on Entrepreneurship Development : **50%** .  
d) Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories/Industry/other agencies.:  
**Nil**
23. Awards/Recognitions received by faculty and students: **Nil**
24. List of eminent academicians and scientists/visitors to the Department.  
1) Mr. Rahul Dongare Manager Bank of Maharashtra  
2) Mr. Sinha Manager, State bank of India  
3) Dr. Vivek Katdare Director, IMR Jalgaon.
25. Seminars/Conferences/Workshops organized & the source of funding  
a) National: **Nil**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
T. Y B. Com 11-12	112	112	59	53	50.10%
M. Com. II	42	42	29	13	
T. Y B. Com 12-13	111	111	67	44	76.00%
M. Com. II	29	29	17	12	
T. Y B. Com 13-14	139	139	84	55	52%
M. Com.II	59	59	33	26	
T. Y B. Com 14-15	165	165	84	81	60%
M. Com.II	89	89	46	43	
T. Y B. Com 15-16	198	198	102	96	69%
M. Com.II	56	56	32	24	



27. Diversity of Students: **All Student enrolled every year one from same state.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services?: **SET-01, CA (CPT)- 08.**

29. Student progression

<b>Students progression</b>	<b>Against % enrolled</b>
UG to PG	59%
PG to M.Phil.	---
PG to Ph.D.	2%
Ph.D.to Post-Doctoral	--
<b>Employed</b>	
•Campus selection	5%
•Other than campus recruitment	55%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities.

- **Books:-**The following books, Reference Books and Journals are available in the central departmental library of commerce.

<b>No. of Book and Periodicals</b>	<b>Central Library</b>	<b>Departmental Library</b>
Text Books	799	---
Reference Books	1855	176
Journals & Periodicals	07	---

- 1) Department of Commerce is having Computer Lab with Internet facility.
- 2) Departmental Staff room.
- 3) Audio-Visual aids, T.V, V.C.R, O.H.P, and Tape Recorder set at the Central library.

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Following Student get Government Scholarship

<b>Year</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
2011-12	69	11	80
2012-13	82	31	114
2013-14	206	139	345
2014-15	275	163	468
2015-16	258	197	455

- 32 Details on student enrichment programs (special lectures/workshops/Seminars) with external experts.

Sr. No	Name of Resource person/expert	Topic
1	Prof. G. S. Chaudhari, Jamner	Career Development and Selection of Aim.
2	Prof. Sandeep Mahajan, Jalgaon	Group Discussion and Personality.
3	Prof. S. J. Salunkhe, Shendurni	Scenario of Indian Economy.
4	Mr. Chopade, Jalgaon	Cash Less India.
5	Mr. Vinod Sinha, Manager SBI bank Jamner	Competitive Examination.
6	Mr. Ingle, Tahshildar, Jamner	Maharashtra state Civil Services.

33. Teaching methods adopted to improve student learning:

- Seminars
- Tests and Assignments/Projects
- Practical's,
- Educational Tours
- Group Discussion
- Field Survey
- Special Guest Lectures
- ICT Based Lectures
- Giving Special Case Study
- Industrial Visits.
- Interactive Sessions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- The Commerce students have founded a unit a “Sarvagnya Foundation” to serve the society under the guidance of commerce teachers and they doing social activities under this foundation like, Guidance to farmers for agricultural finance scheme provided by banks, Blood donation, Plantation, disaster management etc.

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Dedicated and Qualified faculty,
- Good stock of Books in Departmental library.
- Good reference books and journals.

**Weaknesses** : Insufficient faculties.

**Opportunities** : To start the entrepreneurship development program.

**Challenges**

- To motivate students to start self business.
- To develop competitiveness

**Future plans:**

- Improving the internet facility and Computerization in commerce lab,
- To organize workshop for competitive examination
- To start consultancy to guide farmers about agricultural finance provided by banks and its procedure.

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## Department of Chemistry

1. Name of the department : **Department of Chemistry**
2. Year of Establishment : **1989**
3. Names of Programmes /Courses offered (UG, PG, M.Phil, Ph.D. and Integrated Masters : Integrated Ph.D. etc.)
  - **B.Sc.**
  - **M.Sc. in Organic Chemistry**
4. Names of Inter disciplinary courses and the departments / units involved: **NA**
5. Annual/ semester/choice based credit system (programme wise)
  - **B.Sc. Chemistry - Semester System**
  - **M.Sc. Organic Chemistry - Semester System**
6. Participation of the department in the courses offered by other Departments : **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NA**
8. Details of courses / programmes discontinued (if any)with reasons: **NA**
9. Number of teaching posts: **05**

Under Graduate	Sanctioned	Filled
<b>Professors</b>	----	---
<b>AssociateProfessors</b>	04	04
<b>Asst.Professors</b>	01	01

Post Graduate	Sanctioned	Filled
<b>Professors</b>	--	
<b>Associate professors</b>	--	
<b>Assistant professors</b>	--	<b>03</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.):

Under graduate					
Name	Qualification	Designation	Specialization	No.of Years of Expei	No.ofPh.D. Students Guided for the Last 4 years
<b>Mrs. P.S.Sathe</b>	<b>M.Sc.</b> NET,SET	Associate Professor	Organic Chemistry	<b>26</b>	---
<b>Mr. M.S.Patil</b>	<b>M. Sc.</b> <b>B.Ed</b>	Associate Professor	Inorganic Chemistry	<b>25</b>	---
<b>Mr. S.L.Vispute</b>	<b>M.Sc.</b> <b>B.Ed</b>	Associate Professor	Physical Chemistry	<b>25</b>	--
<b>Mr. M.T.Chaudhari</b>	<b>M.Sc.</b> NET	Associate Professor	Organic Chemistry	<b>25</b>	----
<b>V. D.Manvatkar</b>	<b>M.Sc.</b> NET,SET	Assistant .Professor	Organic Chemistry	<b>05</b>	-----
Post graduate					
<b>Miss K.D.Godbole</b>	<b>M.Sc</b>	Assistant Professor	Organic Chemistry	<b>03</b>	-----
<b>Miss Ashwini Patil</b>	<b>M.Sc</b>	Assistant Professor	Organic Chemistry	<b>01</b>	-----
<b>Chaudhari Someshwar P.</b>	<b>M.Sc</b>	Assistant Professor	Physical Chemistry	<b>01</b>	-----

11. List of senior visiting faculty

1	Dr.G.R. Chaudhari	Bhalod College
2	Dr. G.R. Gupta	N. M.University , Jalgaon
3	Dr.Jayesh Gujarathi	Pratap College, Amalner
4	Mrs. Shital Patil	SSJIPER,Jamner
5	Miss. Rupali Wagh	SSJIPER,Jamner
6	Mr. N.S.Joshi	Bodwad College
7	Mrs. Nilima Patil	P.O.Nahata College, Bhusawal
8.	Mr.Amolsing Patil	Lupin Pharmaceuticals, Pune
9.	Dr.Mrs. P.R. Kulkarni	M.J.College, Jalgaon.

12. Percentage of lectures delivered and practical classes handled (programme wise)

By temporary faculty:

Academic Year	Name of the teachers	Duration	Lectures delivered	Practical handled
2011-12	-	-	-	-
2012-13	-	-	-	-
2013-14	K D Godbole	July- Nov & Dec- Mar		03 Batches
2014-15	A B Sonawane B R Patil	July- Nov July- Nov	03 03	01 Batch 01 Batch
2015-16				
2016-17	N K Padvi S P Upadhye  A A Patil	July- Oct July- Oct & Dec- Mar Dec- Mar	- - - -	02 Batches  02 Batches  02 Batches

13. Student-Teacher Ratio (programme wise)

- **B.Sc: 56:1**
- **M.Sc: 10:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Technical staff	Sanctioned	Filled
Lab Assistants	01	01
Lab Attendants	02	02
Peons	01	01

15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG.

- **As mentioned in item No. 10**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name	Funding Agency	Approved (Rs.)	Received	Status
Mrs. P.S. Sathe.	UGC	2,10,000/-	-	On going

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received:

Name	Funding Agency	Approved	Received	Status
Mrs. P.S. Sathe.	UGC	2,00000	1.80000	Completed in 2012

18. Research Centre /facility recognized by the University : **Nil**

19. Publications per faculty in last 6 years :

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN	Citation Index	SNIP	SJR	I.F.	h-index
	National	International										
Mrs P.S. Sathe	01(Conference)	02	02	-	15	-	15		-	-	-	-
M.S.Patil					18		18					
S.L.Vispute		01	01		18		18				3.162	
M.T.Chaudhari					24		22					
V.D.Mavatkar	03(Conference)	02	02								3.162 4.122	

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees : **Nil**  
b) International Committees : **Nil**  
c) Editorial Boards : **Nil**

22. Student projects:

- b) Percentage of students who have done in-house projects including inter departmental / programme:

- **Compulsory Paper for First Year B.Sc Students on Environmental Studies: 100%**
- **Compulsory Paper for M.Sc. II Organic Chemistry: 100%**

- c) 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

-Faculty /Student	Subjects	Agency
Mr. P.S.Sathe	Best Teacher Award	Sai Soft Computer academy - 2013
Mr. P.S.Sathe	Best Poster presentation Award	ICLS (North Maharashtra University, Jalgaon.) -2013

24. List of eminent academicians and scientists / visitors to the department:

Prof Dr. M.S.Wadia (Emeritus Professor, Pune University)  
 Prof K.M.Gokhale (Emeritus Professor, Pune University)  
 Prof Mrs. R.S Bendre (HOD, Dept. of Agro pesticides, NMU, Jalgaon)  
 Prof. P.P.Mahulikar (Director, BCUD, NMU, Jalgaon)  
 Prof D.G.Hundiware (Former Director, CUD, NMU, Jalgaon)  
 Prof. Mrs. J.S.Meshram (Nagpur University)

25. Seminars / Conferences / Workshops organized and the source of funding

a) National, b) International : Nil

A workshop on “Kitchen Chemistry” for women in Jamner city was organized by the Active participation of the T.Y.B.Sc students. In 2014-15.

26. Student profile Programme / course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
T.Y.B.Sc 2011-12	22	22	13	09	66.66
T.Y.B.Sc 2012-13	24	24	16	08	66.66
T.Y.B.Sc 2013-14	34	34	21	13	66
T.Y.B.Sc 2014-15	44	44	29	15	93
T.Y.B.Sc 2015-16	49	49	02	16	77.08

\*M= Male \*F=Female



Name of the Course/programme (refer question no. 4)	Applications received		Selected	Enrolled	
				*M	*F
	M.Sc I	M.Sc II			
2011-12	05	15	20	14	06
2012-13	14	06	20	09	11
2013-14	19	08	27	18	09
2014-15	18	09	27	20	07
2015-16	30	14	44	31	13
2016-17	30	26	46	33	23

\*M= Male \*F=Female

27. Diversity of Students:

- **100% of students enrolled every year are from same state.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NET : **05**

29. Student progression

Studentprogression	Against%enrolled
UGtoPG	75%
PGtoM.Phil.	-
PGtoPh.D.	10%
Ph.D.toPost-Doctoral	-
<b>Employed</b>	
•Campusselection	5%
•Other than campus recruitment	90%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library: The Central Library which is quite rich in collection of old and new books.

The number of **books** are **1415**, with estimate cost of **Rs. 2, 59387/-**

The **research journals** are : **05**.

- Departmental Library: **The Department has developed the**

**Departmental Library to fulfill the demands of the students. Our Alumni has donated 20 reference books to the Departmental library. There is stock of about 100 old and new books.**

b) Internet facilities for Staff & Student : **Yes.**

With two computers and one broad band facility

c) Class rooms with ICT facility : **Yes.**

d) Laboratories :

**Two separate Labs for UG, PG and with facility for research work.**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Academic Year	Total No. of students receiving assistance from Government
2011-12	122
2012-13	173
2013-14	204
2014-15	232
2015-16	235

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Lectures of renowned persons are organized by the department for students.

Sr. No.	Name of the Visiting Faculty	Topic
1	Prof.Dr. M. S. Wadia, Pune	NMR Spectroscopy
2	Prof. K. M. Gokhale, Pune	Coordination Chemistry
3	Dr. Mrs. R. S. Bendre, NMU Jalgaon.	Organometallic Chemistry
4	Prof. Jayesh Gujrathi, Amalner	Group Theory and Bio-Inorganic Chemistry
5	Dr. Ajay Patil , Switzerland	New advances in Chemistry
6	Mr. Pramod Patil	Preparation of Competitive examinations

33. Teaching methods adopted to improve student learning

- **ICT Based teaching**
- **Group Discussion**
- **Question answers Method**
- **Students Seminar.**
- **Interactive Sessions**
- **Power pointPresentation and project based learning.**
- **Use of Chem sketch –Chem draw Softwares**
- **Use of MS-Excel in Graphics.**
- **Visit to a chemical Industries**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- The students and faculty members regularly participate in the institutional Social responsibilities and Extension activities organized by the college,
- Mrs. P.S.Sathe and Miss V. D. Manawatkar“Organized workshop on Kitchen Chemistry”
- Mr. S.L.Vispute Celebrated Eco friendly Ganesh utsav, Organized Tree plantation. Under this activity, all the Faculty members delivered the lectures on environmental awareness in various institutions
- Mr. M.S.Patil completed Project of Roof Water Harvesting at Ladies Hostel Campus.
- Mr. M.T. Chaudhari delivered lectures as a resource person in various colleges
- The faculty members extend their contribution in environmental studies course at F.Y.B.Sc
- level by taking lectures and field work

35. SWOC analysis of the department and Future plans<sup>1</sup>

**Strengths:**

- Dedicated and Qualified faculty
- Good stock of Books in central as well as Departmental library.
- Well equipped and spacious Laboratories for UG and PG and for Research.

**Weaknesses : Not having Research recognized Laboratory**

**Opportunities:** To start a nodal center in Chemistry

**Challenges:**

- Motivation of students for research.
- To develop scientific attitude and science related values among the students.

**Future plans:**

- Improving the internet facility and Computerization of Lab.
- Organization of workshop for NET and SET examination
- To start consultancy among local community. (Farmers, Industrialists, Academicians and students)

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## Department Of Physics

1. Name of the department : **Physics**
2. Year of Establishment : **1989**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - B.Sc.
  - M.Phil
  - Ph.D
4. Names of Interdisciplinary courses and the departments/units Involved : **N.A.**
5. Annual/ semester/choice based credit system (programme wise)
  - B.Sc. Semester System
6. Participation of the department in the courses offered by other Departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts

Under Graduate	Sanctioned	Filled
Professors	01	01
Associate Professors	03	03
Asst. Professors	--	--

**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.H.Bari	M.Sc., Ph.D.	H.O.D. & Associate Professor	Physics	26	02
Mr.A.S.Sabadra	M.Sc.	Associate Professor	Physics	26	--
Dr.R.S.Khadayate	M.Sc., Ph.D	Professor	Physics	25	01
Mr.S.R.Thosare	M.Sc.,M.Phil	Associate Professor	Physics	25	---

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) : **63:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Designation	Sanctioned	Filled
Lab. Assistant	01	01
Lab. Attendent	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
: **As mentioned in item No.10**
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

Sr. No.	Name of Teacher	Amount sanctioned for Minor Research Project	Amount sanctioned for Major Research Project	Total	Status
1	Dr. R. H. Bari	Rs 40,000/-	Rs 1057136/-	Rs 1097136/-	Minor-Completed Major-Completed
2.	Mr. A. S. Sabadra	Rs 1,55,000/-	--	Rs 1,55,000/-	Minor-Completed
3.	Dr. R. S. Khadayate	Rs 1,95,000/-	Rs 1057136/-	Rs 1252136/-	Minor-Completed Major-Completed
4.	Mr. S. R. Thosare	Rs 75,000/-	---	Rs 75,000/-	Minor-Completed
<b>Total Amount</b>				<b>Rs 25,79,272/-</b>	

18. Research Centre /facility recognized by the University: **Nil**

## 19. Publications:

a) Publication per faculty:

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Dr.R.H.Bari	--	30	20	--	02	--	02	--	--	--	--	--
Mr.A.S.Sabadra	--	--	--	--	01	--	01	--	--	--	--	--
Dr.R.S.Khadayate	03	18	--	--	44	--	44	--	--	--	--	--
Mr.S.R.Thosare	--	01	--	--	01	--	01	--	--	--	--	--

20. Areas of consultancy and income generated: Free of cost consultancy related to research work is provided.

21. Faculty as members in

a) National committees:

Dr. R. H. Bari is member of following National committees

- Material Research Society of India.
- Indian Physics Teachers Association
- Review committee member for National conference.
- Core committee member for National conference.

Dr. R. S. Khadayate is member of following National committees

- Material Research Society of India.
- Indian Physics Teachers Association

b) International Committees :Nil

c) Editorial Boards

**Dr.R.H.Bari** is member of Editorial Board of following Journals

- American Journal of Science and Technology.
- American Journal of Materials Research.

## 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme.

- 4.39 % of total students have done in-house projects.
- 100% of T.Y.B.Sc. students have done in-house projects.

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**

Sr. No.	Name	Honours/ Awards/ Other
1	Dr. R. H. Bari	1. Received International Achiever Award (Science & Technology) awarded by Utkarsh Foundation, Aurangabad and Manvaseva Foundation, Amravati in 2015. 2. Best Paper Presentation Award 3. Recognized M.Phil., Ph.D. Guide
2.	Dr. R. S. Khadayate	1. Best Paper Presentation Award 2. Recognized M.Phil., Ph.D. Guide

**24. List of eminent academicians and scientists / visitors to the Department.**

- Dr. R. M. Shewale
- Dr. D. N. Gujarati (Controller of examination, North Maharashtra University, Jalgaon)
- Dr. B. V. Pawar, Dean of Science , North Maharashtra University, Jalgaon
- Dr. R. B. Pathak
- Dr. R. S. Patil
- Dr. Mrs. J.S. Meshram, NMU, Jalgaon

**25. Seminars/ Conferences/Workshops organized & the source of funding**

Sr. No.	Seminars/ Conferences/Workshops				Dates	Source Funding
	University	State	National	International		
1	--	--	Proposal Submitted to UGC, Pune for financial assistance to organize National conference on "Advances in Nanomaterials Research (NCANR-2016)"	--	--	Applied to UGC, (WRO),Pune financial assistance
2	S.Y.B.Sc. Physics Syllabus Framing Workshop	--	--	--	10 <sup>th</sup> Feb 2013	Self funding



**26. Student profile programme/course wise:**

Year	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
2011-12	F.Y.B.Sc.	151 (First come first serve)	151	82	69	85
	S.Y.B.Sc.	45	45	19	26	92
	T.Y.B.Sc.	04	04	03	01	75
2012-13	F.Y.B.Sc.	165 (First come first serve)	165	87	78	86.96
	S.Y.B.Sc.	70	70	35	35	93.53
	T.Y.B.Sc.	03	03	00	03	100
2013-14	F.Y.B.Sc.	246 (Merit base)	177	91	86	89
	S.Y.B.Sc.	66	66	25	41	96.32
	T.Y.B.Sc.	19	19	14	05	94.73
2014-15	F.Y.B.Sc.	295 (Merit base)	188	91	97	92.5
	S.Y.B.Sc.	96	96	48	48	92.83
	T.Y.B.Sc.	12	12	07	05	63.63
2015-16	F.Y.B.Sc.	315 (Online merit)	151	57	94	94.25
	S. Y. B. Sc.	97	97	49	48	93.46
	T. Y. B. Sc.	13	13	07	06	92.30
2016-17	F. Y. B. Sc.	144 (Online merit)	144	62	82	-
	S. Y. B.Sc.	88	88	39	49	-
	T. Y. B. Sc.	15	15	03	13	-

27. Diversity of Students: 100 % students enrolled every year are from the same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NIL**

29. Student progression

Student progression	Against % enrolled
UG to PG	30 %
PG to M. Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
<b>Employed</b>	
• Campus selection	NIL
• Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

### 30. Details of Infrastructural facilities

#### a) Library

- **Books and Periodicals:** There is Book Bank facility in the central library.
- **Books:-** There are 891 books of worth Rs. 196882/- and four journals of Physics are available in the central library.
- **Departmental Library:** The department has developed the departmental library, to fulfill the demands of students. The books are made available as per their demand.  
Mr. S.R. Thosare is holding the responsibility of departmental library. At present 77 books are available in the departmental library.
- **Journals and periodicals:**

The following journals and magazines are recommended by the department and are available in the Central Library.

1. Bulletin of Material Science.
2. Indian Journal of Pure and Applied Physics.
3. Electronics for you.
4. International Journal of Smart sensor and Active Network

#### b) Internet facilities for Staff & Students:

- One computer with internet facility is available for the benefit of the students and staff.

c) **Class rooms with ICT facility:** Portable ICT facility available is available.

d) **Laboratories:** Well equipped laboratory with sufficient equipment is available for students facilities have developed research lab. With fabricated units of Spray Pyrolysis and Gas sensing system for

advanced research.

Built up area of the Department including laboratory is 223.5 square-meters.

Physics department consists of –1) Physics Laboratory 2) Dark Room  
3) Computer room 4) Staff room 5) Research Room

**31. Number of students receiving financial assistance from college, university, government or other agencies.**

<b>Sr.No.</b>	<b>Year</b>	<b>Total No.of students enrolled</b>	<b>No.of students receiving financial assistance from college, university, Govt. or other agencies</b>
1	2011-12	200	92
2	2012-13	238	117
3	2013-14	262	144
4	2014-15	296	182
5	2015-16	261	161

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.: Nil**

**33. Teaching methods adopted to improve student learning.**

- Lecture method is supplemented by objective discussion, seminars inviting students impressions, opinions etc. Students are counselled regularly to appear for competitive examinations such as M.P.S.C, U.P.S.C., Gate and entrance of PG courses. etc.
- Research oriented teaching is provided. Students are encouraged to present research models and papers in Avishkar and other conferences.
- Classroom Seminars are organized for the F.Y./ S.Y./ T.Y. B.Sc. Students every year .
- Regular tests and Term End Examinations are conducted by the department for feedback and the benefit to students.
- Besides the regular syllabus based practical's, students are given different projects to make them understand the applications of science principles.
- Educational / Industrial tours are arranged every year for Physics students to get an experience of actual processing units of different industries. It also provides them opportunity and to have a sense of get –together and also to study the social and environmental aspects of various areas.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Faculty members of the departments deliver lectures on scientific issues in different schools.
  - Faculty members of the departments take part in the NSS camp and guide the students on “Science and Society” aspects.
35. SWOC analysis of the department and Future plans:
- **Strengths:**
    - Qualified faculty members.
    - Well equipped laboratory.
    - Sufficient number of books are available in the Departmental library.
    - Research facility is available for students and faculty members.
    - Well defined research facility in the area of nanomaterials.
    - Developed MoU with Research labs. of Pratap College, Amalner , A.C.S. College, Raver and D.N.C.V.P. College, Jalgaon.
  - **Weaknesses:** Lack of P.G. Course.
  - **Opportunities:** To start new diploma courses in nanomaterials or material science.
  - **Challenges:**
    - Motivation of students for research.
    - To develop scientific attitude and science related values among the students.
  - **Future plans:**
    - To further improve the Research Facility.
    - To get University recognition for Research Laboratory.
    - To organize National conference/seminar/work shop.
    - Improving the internet facility and computerization of Lab.
    - To increase consultancy to local community. (academicians and students)
-

## DEPARTMENT OF MATHEMATICS

1. Name of the department : **Department of Mathematics**
2. Year of Establishment : 1989
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - **B.Sc. Mathematics**
  - **M.Sc. Mathematics**

4. Names of Interdisciplinary courses and the departments/units involved :

Interdisciplinary Courses	Department Involved	Level Of Study
Quantitative Techniques B.Com.	Department of Commerce	UG
Remedial Coaching .B.A.	Department of Arts	UG
Banking Mathematics. B.A.	Department of Arts	UG

5. Annual/ semester/choice based credit system (programme wise) Semester
  - **B.Sc. Mathematics Semester System**
  - **M.Sc. Mathematics Semester System**
6. Participation of the department in the courses offered by other departments
  - **B.Com . Quantitative Techniques**
  - **B.Com. Business Mathematics**
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 :  
**UG :**

Teaching Posts	Sanctioned	F
<b>Professors</b>	----	----
<b>Associate Professors</b>	02	02
<b>Asst. Professors</b>	01	01

**PG :**

Post Graduate	Sanctioned	Filled
<b>Asstt.Prof.</b>	<b>03</b>	<b>03</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

**Under Graduate**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.R. Gotmare	M.Sc.Ph.D..	Associate Professor	Mathematics Algebra	26	-----
Sau.P.S.Mahajan	M. Sc.	Associate Professor	Mathematics	25	-----
Mr. I. M. Jadhav	M.Sc.	Asstt Professor	Mathematics	23	--

**Post Graduate :**

Dr.A.R.Gotmare	M.Sc. Ph.D.	Contributory	26
Mr.Ashwin Rokade	M.Sc.	Contractual	01
Miss Kanchan Rajput	M.Sc,	Contractual	01
Mr Ajay Gavane	M.Sc.	Contractual	01

1. List of senior visiting faculty

Prof.S.R.Chaudhari	NMU Jalgaon
Dr .H L Tidake.	NMU Jalgaon
Dr J.N.Salunke	SRMT Nanded

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **Nil**

- 13.Student -Teacher Ratio (programme wise)

Year	F.Y.B.Sc	S.Y.B.Sc.	T.Y.B.Sc	Student Teachers ratio
2015-16	100	95	40	26:1
2014-15	105	100	26	25:1
2013-14	95	90	21	22:1
2012-13	91	67	29	20:1
2011-12	105	49	18	19:1

M.Sc.-I	MSc-II	Students – Teachers Ratio
30	40	17:5

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **One lab attendant.**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **As mentioned in Item No.10.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

Name	Funding Agency	Allocated Rs.	Received Rs.	Status
Dr.A.R.Gotmare Mr.I.M.Jadhav.	UGC	40000/-	30000/-	Completed in 2013

18. Research Centre /facility recognized by the University Nil
19. Publications:

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN No.	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Dr.A.R.Gotmare	10	05	-	--	24	--	15	-	--	--	--	--
Mr.I.M.Jadhav	--	01	--	--	12	--	10	--	--	--	--	--
Mrs.P.S.Mahajan	-	-	-	-	-	-	-	-	-	-	-	-

20.Areas of consultancy and income generated : **Nil**

21.Faculty as members in

a)National committees b) International Committees c) Editorial Boards....**Nil**

## 22. Student projects

- 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:  
Project Presented by Third Year Students In “**AVISHKAR**”  
“**conducted by N M U Jalgaon 20%**”

## 23. Awards / Recognitions received by faculty and students :

Awards for students	Subjects	University
Sharma Pramodkumar Sohanlal	Mathematics	First Rank GOLD Medal by N M U Jalgaon 2014-15
Ahuja Ekata	Mathematics	Third Rank in NMU Jalgaon 2014-15
Mahale Snehal Machhindra	Mathematics	Second Rank in NMU Jalgaon in 2012-13

## 24. List of eminent academicians and scientists / visitors to the department

- Professor Dr. M.A. Quadri Aligarh
- Professor Dr. T.M. Karade Nagpur.

## 25. Seminars/ Conferences/Workshops organized & the source of funding

### a) National

Conference/workshops	National	Funding Agency
Recent Trends In Mathematics and Its Applications RTMA 16-17 Dec 2013	National	UGC One Lac Rupees sanctioned.
T. Y. BSc. Mathematics syllabus restructuring workshop	University	College Funded
M.Sc. Mathematics syllabus restructuring workshop	University	College Funded

### b) International : **NIL**



26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. 2015-16	42	40	15	25	90%
B.Sc. 2014-15	26	26	04	22	94%
B.Sc. 2013-14	21	21	04	17	92%
B.Sc. 2012-13	29	29	09	20	92%
B.Sc. 2011-12	18	18			94%

\*M = Male \*F = Female

27. Diversity of Students : **All students enrolled. All students enrolled in every year one from same state.**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NET - 01**

29. Student progression

Student progression	Against % enrolled
UG to PG	75%
PG to M.Phil.	-
PG to Ph.D.	03
Ph.D. to Post-Doctoral	-
<b>Employed</b>	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- a) Library: The Central Library which is quite rich in collection of old and new 300 books
  - Department Books - 70 Books
  - Journals and Periodical -05
- b) Internet facilities for Staff & Students : **Yes**
- c) Class rooms with ICT facility : Portable facility is available.
- d) Laboratories No. : **N.A.**

31. Number of students receiving financial assistance from college, university, Government or other agencies:

- **Government scholarships and freeships available to eligible candidates.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Title / Type of programme	Name of Resource Person
2014-2015	Fibonacci numbers, Golden Ratio	Dr.A.R.Gotmare
2013-2014	How to Study Mathematics	Dr.A.R.Gotmare , Prof V.D.Patil
2012-2013	Metric Spaces	Prof. S.R.Chaudhari N M U Jalgaon.
2011-2012	Complete Mertic Spaces and NET / SET Preperation	Dr.J.N. Salunke SRTM , Nanded.
2014-15	For Net / Set preparation.	Dr S.K.Kumbhoskar Kolhapur

#### **Enrichment Courses :**

- Class tests regularly conducted.
- Extra Classes for revision of important chapters
- Providing study materials and notes on selected topics.
- . Remedial Course: Special Attention for weak students.
- Audio Visual Mode of mode of teaching.

33. Teaching methods adopted to improve student learning ICT Based , Group Discussion , Question answer Method Students Seminar.

- **Interactive Sessions**
- **Games and quizzes**
- **Presentation and project based learning.**
- **Use of Mathematical Software like Mathematica , Matlab**
- **Home Assignments.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students and faculty members regularly participate in the institutional Social responsibilities and Extension activities organized by the college .One faculty Mrs. P.S.Mahajan takes active role in IRS. She organized Rubella Vaccination camps, woman's empowerment workshops and she is also the chair person of women's Harassment Redressal cell of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strengths:**

- Dedicated and Qualified faculty
- Good stock of Books in Departmental library.
- Good reference books are available.

#### **Opportunities:**

- Career oriented courses such as Financial Mathematics, could be designed. Students passed out with good result in Mathematics from this department get opportunities for higher studies in various fields like pure and applied Mathematics in different universities.

#### **Challenges .**

- Improving research output.
- Work hard for betterment of the students.
- To make the students academically strong.

#### **Future plans**

- To make department with well equipped computer laboratory.
- To make teachers training programmes for Mathematics
- To bring more research projects for the Department.
- To organize classes for Net / Set examinations.

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## DEPARTMENT OF COMPUTER SCIENCE

1. Name of the department : **Department of Computer Science**
2. Year of Establishment : **1991**
3. Names of Programmes/Courses offered : **UG – BSC(Computer Science)**
4. Names of Interdisciplinary courses and the departments/units involved :  
-NA
5. Annual/ semester/choice based credit system (programme wise) :  
**Semester – BSC Computer Science Semester System**
6. Participation of the department in the courses offered by other departments

Sr.No	Name of Faculty	BCA/BBM [Lects Conducted per year ] from 2013 to 2016]
1	Mr. K.D. Sonawane	16
2	Miss. N. D. Wakhare	08
3	Miss. R. V. Rajput	08

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NA**
8. Details of courses/programs discontinued (if any) with reasons: **NA**
9. Number of teaching posts:

Teacher post Under Graduate	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	03

10. Faculty Profile with name, qualification, designation, specialization (D.Sc\D.Litt\Ph.D\M.Phil) :

Name	Qualification	Designation	Specialization	No.ofYears of Experience	No.ofPh.D. Students Guided for the Last 4 years
MISS. R.V.RAJPUT	M.SC	Asst.Professor	COMP. SCI.	4	-
MR. K.D.SONAWANE	M.SC ,MCA	Asst.Professor	COMP. SCI.	9	-
MISS. N.D.WAKHARE	M.SC	Asst.Professor	COMP. SCI.	4	-

11. List of senior visiting faculty:

Sr.No.	Name of visiting faculty	College Name
1	Prof. G.R. Wani	P.O. Nahata college, Bhusawal
2	Dr.B.V.Pawar	DOCS, NMU, Jalgaon
3	Prof Mahesh V. Patil	ACS College, chalisgaon.

12. Percentage of lectures delivered and practica classes handled(programmewise)By temporary faculty:

Sr.No.	Year	Faculty	Class(Paper)	Per
1	2011-12	-	-	-
2	2012-13	-	-	-
3	2013-14	-	-	-
4	2014-15	Poonam Tahakale	TYBSC- P(V)-Microprocessor	17%
5	2015-16	Poonam Tahakale	TYBSC- P(V)-Microprocessor	17%
		Prajakta Savande	TYBSC- P(III) - IC	50%
		Prajakta Savande	FYBSC- P(I) - IC	100%
6	2016-17	Poonam Tahakale	TYBSC- P(V)-Microprocessor	17%
		Rajeshree Patil	TYBSC- P(III)-IC	50%
		Rajeshree Patil	FYBSC- P(I)-IC	100%

13. Student-Teacher Ratio(programmewise)

Sr.No.	Class	Year					
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	FYBsc	21	17	21	21	19	16
2	SYBsc	17	14	13	21	19	15
3	TYBsc	17	17	13	12	19	19
	Ratio	55:1	48:1	45:1	54:1	57:1	50:1

14. Number of academic support staff(technical) and administrative staff; sanctioned and filled : **1 lab Attendant and 1 Peon.**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG :  
**As mentioned in item no. 10**

16. Number of faculty with on going projects from :

a)National b)International funding agencies and grants received:-**NIL**

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc.and total grants received :-**NIL**

18. Research Centre/facility recognized by the University :-**NIL**

19. Publications:

a) Publications :

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN No.	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Prof. K. D. Sonawane	-	-	-	-	02	-	-	-	-	-	-	-

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:-

➤ **TYBsc:**

Sr.No.	Year	Percentage
1	2011-12	11.76
2	2012-13	11.76
3	2013-14	7.06
4	2014-15	8.33
5	2015-16	21.5

- 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) Priyanka Rajendra Patil : 2013-14 => 3<sup>rd</sup> Rank

24. List of eminent academicians and scientists / visitors to the department: **NIL**

**25. Seminars / Conferences / Workshops organized and the source of funding** a) National : NIL b) International: NIL

**26. Student profile Programme / course wise:**

➤ Student profile –

Year	Name of the Course/programme (refer question)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2011-12	FYBsc	21	21	10	11	90.47%
	SYBsc	17	17	06	11	53%
	TYBsc	17	17	12	05	50%
2012-13	FYBsc	17	17	04	13	94.11%
	SYBsc	14	14	04	10	93%
	TYBsc	17	17	05	12	65%
	FYBsc	21	21	06	15	100%
	SYBsc	13	13	04	09	92.30%
	TYBsc	13	13	03	10	85%
	FYBsc	21	21	12	09	90.47%
	SYBsc	21	21	06	15	95.23%
	TYBsc	12	12	03	09	92%
2015-16	FYBsc	19	19	09	10	95 %
	SYBsc	19	19	09	10	100%
	TYBsc	19	19	05	14	94.73%
2016-17	FYBsc	16	16	07	09	-
	SYBsc	15	15	03	12	-
	TYBsc	19	19	09	10	-

## 27. Diversity of Students :-

### ➤ Diversity of student:-

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2011-12	F.Y./S.Y./T.Y.B.Sc.	100%	Nil	Nil
2012-13	F.Y./S.Y./T.Y.B.Sc.	100%	Nil	Nil
2013-14	F.Y./S.Y./T.Y.B.Sc.	95%	5%	Nil
2014-15	F.Y./S.Y./T.Y.B.Sc.	98%	2%	Nil
2015-16	F.Y./S.Y./T.Y.B.Sc.	95%	5%	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:-

StudentS progression	Against % enrolled [2011-12]	Against% enrolled [2012-13]	Against%enrolled [2013-14]	Against% enrolled [2014-15]	Against% enrolled [2015-16]
UGtoPG	82.35 %	64.70 %	76.92%	91.66 %	68.42%
PGtoM.Phil.	-	-	-	-	
PGtoPh.D.	-	-	-	-	
Ph.D.toPost-Doctoral	-	-	-	-	
<b>Employed</b> •Campusselection •Other than campus recruitment	-	-	-	-	
Entrepreneurship/Self-employment	-	-	-	-	

## 30. Details of Infrastructural facilities:-

### a) Library :-

- **Books:-** There are 231 Reference books of worth Rs. 96553/-, 304 Text Books of worth Rs. 21811 /- and 1 journal named Open Source Magazine of Rs.120/- are available in the central library.



**Departmental Library:** 10 books of Rs.3851 /-

**a) Internet facilities for Staff and Students:-**

- computers with internet facility are available for the benefit of the students and staff.

**B) Classroom with ICT facility :-**

➤ NIL

**c) Laboratories :-**

- Built up area of the Department including laboratory is 9.75 X 6.10 square-meters.

The Computer department consists of –

- Staff room, LAB-I and LAB-II.

31. Number of students receiving financial assistance from college, university, Government or other agencies : **Nil**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning ICT Based, Group Discussion, Question answer Method Students Seminar.

- Lecture method is supplemented by objective discussion, seminars inviting students impressions, opinions etc. The workload in terms of actual contact lectures is 20 lectures per week per lecturer as per U.G.C. and state Govt. directives. Teachers participate in seminars/workshops.
- As per university rules, internal exams, term end tests, annual exams are conducted to evaluate student's performance. Besides this, regular unit tests are taken. Teacher works as Junior/Senior Supervisors and external examiners for the practical examination. Teacher's self-assessment report is submitted at the end of every academic year.

**I] Seminars:-** Classroom Seminars are organized for the F.Y.B.Sc/ S.Y.B.Sc/ T.Y. B.Sc Students every year .

**II] Tests:-**Regular tests and Term End Examinations are conducted by the department for feedback and the benefit to students.

**III] Practical's:-**As per NMU, Jalgaon guidelines and curriculum, the practicals are conducted at F.Y. / S.Y. / T.Y. B.Sc. Physics Students. The students of F.Y B.Sc. have to complete 08 practicals every semester. The students of S.Y./T.Y.B.Sc have to complete 16 practical's every year.

**IV] Educational Tours:-**Educational / Industrial tours are arranged every year for students .

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :-**NIL**

35. SWOC analysis of the department and Future plans :-

**Strength**

- Dynamic and efficient management.
- Young, enthusiastic and dedicating staff.
- Qualified staff actively involved in teaching-learning activities.
- Well-equipped laboratories with computer and internet facility.
- Modern Teaching aids like LCD projectors & advance computers.

**Weakness**

- Continuously changeable staff.

**Opportunities**

- 1.To start PG courses, certificate courses in different subjects.
- 2.To introduce job oriented courses.

**Challenges**

- Rapid changes in technology.

**Future Plans:**

- 1 Introduction of PG courses
- Expansion of Lab.

## DEPARTMENT OF BOTANY

2. Name of the Department :- **Botany**
3. Year of Establishment :- **1989**
4. Names of Programmes /Courses offered:- (UG,PG,M.Phil,Ph.D. and Integrated, Masters : Integrated Ph.D. etc.)  
     ➤ **B.Sc. at F.Y. And S.Y. Level**
5. Names of Inter disciplinary courses and the departments / units involved: **NA**
6. Annual/ semester/choice based credit system (programme wise):-  
     **F.Y. and S.Y. B.Sc. Semester System**
7. Participation of the department in the courses offered by other departments  
     : **NA**
8. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NA**
9. Details of courses / programmes discontinued (if any)with reasons:  
     **NA**
10. Number of teaching posts: 02

Post	Sanctioned	Filled
Professor / Principal	<b>1</b>	<b>1</b>
Associate Professor	--	--
Assistant Professor	1	1

### 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil.etc.): Under Graduate

Sr. No.	Name	Qualification	Designation	specialization	Experi-ence (Years)	No. of Ph.D students guided for the last 4 year
01	Dr. V. V. Bhaskar	M.Sc. Ph.D.	Principal	Plant Physiology	29	03
02	Mrs. U.G.Gavit	M.Sc. M.Phil.	Assistant Professor	Algae	05	----

### 11. List of senior visiting faculty:- Nil

**12. Percentage of lectures delivered and practical classes handled (programmewise) By temporary faculty :**

<b>Sr. No</b>	<b>Name</b>	<b>Qualification</b>	<b>Year of Appointment</b>	<b>Subject / lecture delivered</b>	<b>% of lecture delivered</b>
01	Ms Dipmala Patil (CHB)	M.Sc.	2012-2013	1) F.Y.Bsc. Practical course	21%
02	Ms.Ujwala Gavali (CHB)	M.Sc.	2013- 2014	2)F.Y.Bsc. Practical course	21%
03	Dr.Pankaj R. Gavit	M.Sc. Ph.D.	2016- on words	S. Y. B.Sc.	15%

**13 Student -Teacher ratio:-**

<b>Year</b>	<b>F.Y.Science</b>	<b>S.Y.Science</b>	<b>Total Students</b>	<b>Students – Teacher Ratio (last five Yrs)</b>
2011-12	28	20	48	24:1
2012-13	51	27	78	39:1
2013-14	48	32	80	40:1
2014-15	51	36	87	44:1
2015-16	52	48	100	50:1

**14. Number of academic support staff (technical) and administrative staff;**

- Sanctioned and filled : 02
- Laboratory Non-Teaching Staff:-
  - 1) Lab. Attendant :- 01    2) Peon :- 01

**15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG.**

Qualification of Faculty:- 1) Ph.D :- 01    2) M.Phil :- 01

**16. Number of faculty with on going 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:**

Sr. No.	Investigator/Co-investigator of the Project and Department	Title of the Project	Minor/ Major And Duration	Amount sanctioned	Status Submitted /ongoing/completed
1	Dr.V.V.Bhaskar (Principal)	Fermentation of fruit pulp of <i>Pithecellobium dulce</i> by <i>Saccharomyces</i> and <i>candida</i> strains	Major 2010 to 2013	RS. 8,13,000 /-	Completed

**18. Research Centre /facility recognized by the University: -Nil**

**19. Publications:**

**a) Publication per faculty**

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN/ISSN	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Dr. V. V. Bhaskar	21	--	--	--	--	--	16	--	--	--	--	--
Ms. U.G.Gavit	03	--	--	--	--	--	--	--	--	--	--	--

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in:-**

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil

**22. Student projects :-**

- a) Percentage of students who have done in-house projects including inter departmental / programme:-  
**Compulsory Paper for First Year B.Sc Students on Environmental Studies: 100%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : - NA

**23. Awards / Recognitions received by faculty and students:-**

- **Dr.V.V.Bhaskar Received International Achiever Award (Science & Technology) awarded by Utkarsh Foundation, Aurangabad and Manvaseva Foundation, Amravati in 2015.**

**24. List of eminent academicians and scientists / visitors to the department:**

- Dr. D. A. Patil – SSVPS college Dhule

**25. Seminars / Conferences / Workshops organized and the source of funding**

- a) National, b) International: **Nil**

**26. Student profile Programme / course wise:**

- Student profile –

Class	Year	Name of Course/ programme	Applicati on received	Selecte d	Enrolled		Pass %
					*M	*F	
F.Y.B.Sc	2011-12	Bot – I,II,III	50	46	34	12	100%
	2012-13	Bot – I,II,III	65	59	35	24	97%
	2013-14	Bot – I,II,III	71	61	33	28	96%
	2014-15	Bot – I,II,III	84	59	21	38	98%
	2015-16	Bot – I,II,III	119	52	11	41	99%
S.Y.B.Sc	2011-12	Bot – I,II,III	21	21	14	07	90%
	2012-13	Bot – I,II,III	29	29	19	10	93%
	2013-14	Bot – I,II,III	33	33	18	15	91%
	2014-15	Bot – I,II,III	40	40	17	23	95%
	2015-16	Bot – I,II,III	48	48	15	33	89%

\*M= Male \*F= Female

27. Diversity of Students :-  
**100% of students enrolled from same state.**
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NET – Nil**
29. **Student progression:- Nil**
30. **Details of Infrastructural facilities:-**
- a) **Library :- Books & Periodicals :**
- No. of Reference book - **172**
  - No. of Text book - **338**
  - No. of periodicals of Botany subscribed - **06**
  - No. of books in the Departmental library - **36**
- b) **Internet facilities for Staff and Students:-**
- Computer facility is provided with 1 broad-band connection jointly with Physics or Chemistry Department.
- c) **Classroom with ICT facility :-**
- One classroom with portable ICT Facility.
- d) **Laboratories :-**
- i) **Other Infrastructural facilities:**  
 The department has well infrastructural facility for the research work and regular syllabus based practical's.
- ii) **Equipments :**  
 Laminar air flow cabinet, Deep freezer, Incubator, Inoculation chamber, Autoclave, Digital Microscope, Centrifuge, cooling Centrifuge are available in the department.
31. **Number of students receiving financial assistance from college, university, Government or other agencies:**
- | <b>Academic Year</b> | <b>Total No. of students receiving assistance from Government</b> |
|----------------------|-------------------------------------------------------------------|
| 2011-12              | 40                                                                |
| 2012-13              | 73                                                                |
| 2013-14              | 72                                                                |
| 2014-15              | 82                                                                |
| 2015-16              | 92                                                                |
32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :- Nil**

**33. Teaching methods adopted to improve student learning ICT Based, Group Discussion, Question answer Method Students Seminar.**

- ICT Based teaching
- Group Discussion
- Question answers Method
- Students Seminar.
- Interactive Sessions
- Power Point Presentation
- Use of Charts and Models
- Botanical Excursion.
- Visit to a Industry

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities :-**

- **Mrs.U.G.Gavit is Lady Programme Officer of NSS unit. She take active roll in conducting Yuvati sabha programs, tree plantation, garden development.**

**35. SWOC analysis of the department and Future plans :-**

- **Strengths:-**
  - Dedicated and Qualified faculty
  - Good stock of Books in Departmental library.
  - Well developed research Laboratory
  - Good reference books are available.
  - Well developed medicinal garden
- **Weaknesses:**
  - Not have Research recognition for the Laboratory.
  - Specialization is yet to be started at Graduation level.
- **Opportunities:** Department intends to commence the subject at special level i.e. T.Y.B.Sc.
- **Challenges**
  - Motivation of students for research.
  - To develop scientific attitude and science related values among the students.



➤ **Future plans :-**

- To strengthen the department by augmenting more number of books and periodicals
- Department intends to commence the subject at special level i.e. T.Y.B.Sc.
- The existing medicinal plant garden is to be improve by adding more plants
- The faculty intend to undertake Minor and Major Research Projects,
- To get the laboratory recognized for research work

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### Department of Zoology

1. Name of the department : **Department of Zoology**
2. Year of Establishment: : **1989**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc. at general level**
4. Names of Interdisciplinary courses and the departments/units involved  
Quantitative Techniques : **Nil**
5. Annual/ semester/choice based credit system (programme wise)  
Semester **B.Sc. ( general level) Semester System**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts :

Teaching Posts	Sanctioned	Filled
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.): **Under Graduate**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. N.S.Sharma	M.Sc. Ph.D.	Asstt. Professor	Zoology-Mammalian Physiology	26	-----

#### **Post Graduate: Nil**

11. List of senior visiting faculty :Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (programme wise): **70 : 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Laboratory attendance 01, Peon: 01**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Dr. N.S.Sharma	M.Sc., Ph.D.
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16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: Nil
19. Publications:  
b) Publication per faculty:

Name of the Faculty Member	No. of paper published in peer reviewed journals		No. of publications listed in International data base	Monograph	Chapter in book	Books edited	Books with ISBN	Citation Index	SNIP	SJR	Impact Factor	h-index
	National	International										
Dr.N.S.Sharma	04	01	--	--	--	--	21		--	--		

20. Areas of consultancy and income generated: Apiculture at free of cost
21. Faculty as members in:  
a) National committees ----  
b) International Committees ----  
c) Editorial Boards:  
i) Member of the International Journal of Global Science Research . (IJGSR). ISSN: 2348-8344 (Paris).  
ii) IJLSSR, Member of Editorial board
22. Student projects :  
a) Percentage of students who have done in-house project including inter departmental/programme: Project Presented by UG Students In “AVISHKAR” conducted by N M U Jalgaon.  
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department. :Nil
25. Seminars/ Conferences/Workshops organized & the source of funding:  
a) National: Nil b) International: Nil

26. Student profile programme/course wise:

Class	Year	Application received	Selected	Enrolled		Pass %
				*M	*F	
F.Y.B.Sc	2011-12	50	46	34	12	100%
F.Y.B.Sc	2012-13	65	59	35	24	97%
F.Y.B.Sc	2013-14	71	61	33	28	96%
F.Y.B.Sc	2014-15	84	59	21	38	98%
F.Y.B.Sc	2015-16	119	52	11	41	99%
S.Y.B.Sc	2011-12	21	21	14	07	90%
S.Y.B.Sc	2012-13	29	29	19	10	93%
S.Y.B.Sc	2013-14	33	33	18	15	91%
S.Y.B.Sc	2014-15	40	40	17	23	95%
S.Y.B.Sc	2015-16	48	48	15	33	89%

\*M = Male \*F = Female

27. Diversity of Students : 100 % of enrolled students are from same state.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression: As the subject is taught at general level no such a record is maintained.

30. Details of Infrastructural facilities: a) Central Library, b) Departmental Library, c) Potable ICT facility is in used, d) Sufficiently equipped lab, e) Departmental Books: 95, Journals: 04 : i) Current sciences, ii) Resonance, iii) Science reporter, iv) Bird watcher.

31. Number of students receiving financial assistance from college, university,

Government or other agencies:

Academic Year	Total no. of students receiving assistance from Government
2011-12	40
2012-13	73
2013-14	72
2014-15	82
2015-16	92

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil
33. Teaching methods adopted to improve student learning ICT Based , Group Discussion , Question answer Method Students Seminar.
  - i) Student Seminar,
  - ii) Test and Tutorial
  - iii) Home Assignments
  - iv) ICT Based Teaching,
  - v) Question answer method
  - vi) Interactive session
  - vii) Use of charts & Models,
  - viii) Visit to Gotary, Horticulture field.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - i) Delivered lecture on “Cleanliness” in N.S.S. winter camp at Takli(B), Jamner on 27/12/2014.
  - ii) Delivered lecture on ”carrier guidance” for 10<sup>th</sup> std.students of Kanya Madyamik Vidyalaya,Jamner, dated 14/07/2016
  - iii) Delivered lecture on ”Honey bees culture and their management” for students staff and farmers of Late.Seth Rajmal. L. Lalwani Secondary and Higher secondary school of Shendurni, on 14/12/2013
  - iv) i) Delivered lecture on “Laboratory to Land” in N.S.S. winter camp at Takli(B), Jamner on 27/12/2013.
35. SWOC analysis of the department and Future plans:  
 Strength: Dedicated and qualified faculty , Goods stock of books in Departmental library,Good reference books are available..  
 Weakness: No recruitment of additional staff  
**Future Plan:**
  - i) To start the T.Y.B.Sc in Zoology
  - ii) To promote the farmers for organic farming among farmers.
  - iii) To promote farmers for ‘Apiculture’ for increasing crop yield by insect pollination.
  - iv) To make department with well equipped laboratory.
  - v) To bring major research project for the Department.

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## **Post-accreditation Initiatives**

The college has gone through two cycles of NAAC accreditation and ready to pass through the third cycle. While passing through this phase, the college has taken into consideration the recommendations made by the earlier peer teams in letter and spirit. In order to proceed on the path of progress, the college has adopted quality sustenance and enhancement measures.

In case of curriculum, faculties are actively participating in the activities of syllabus framing. They are working in the capacity of dean, BOS members, and as sub-committee members of North Maharashtra University, Jalgaon. The managing body and the Institutional heads have always boosted up this faculty-initiation. Our Hon. Secretary of our parent institution himself is the Senate Member of North Maharashtra University Jalgaon.

Teaching-learning and evaluation methods and approaches are remarkably improved in the post NAAC accreditation period. The institution has made addition in the academic facilities provided to the students and the teachers. The library is supported by hard and soft resources. Number of books, reference books, periodicals is increased. The faculties are showing inclination of using ICT based resources. They are motivated to practice ICT based teaching and inspiring to students to do so. Resultantly, the students prepare their e-based presentations and participate in various activities. Recently the material required for students' studies is prepared on computers and multiple copies are circulated among them. This practice is followed by some of the departments. Teachers are preparing material in the form of text books that is based on the syllabus prescribed by the university. Both the teacher and student community is benefited out of this practice. It means the teachers are generating their academic resources and extending help to the students at large. It has brought out a qualitative change in the process of teaching and learning. Evaluation means and methods are undergoing a remarkable change and the institution has adopted them. The university has introduced on line delivery of question papers. In order to positively respond to these efforts, the institution has developed its own mechanism and, now at the time of exam, where it is prescribed, question papers are downloaded and distributed among the students. Teachers have gone through the training for on-screen assessment and successfully adopted this method.

In the area of Research and Extension, the institution is showing assuring outcome. Four faculties have been awarded with Ph.D. and one

member has been awarded with M. Phil. So many faculties are working on research activities and pursuing for Ph.D. Members appointed in the period of last five years are also engaged in this activity and have cleared PET successfully. With this, students from various departments have participated in the competitive research activities like seminars, national conferences and university level competition '*Avishkar*'. Infrastructural and library resources are readily provided to these researchers. Apiculture, vermi-culture are some of the areas in extension under which institution has undertaken activities in the nearby villages. Counseling is provided to the farmers and farm workers for effective use of these natural supports.

Because of special efforts of the institution, additions in the prevailing infrastructure are taking place. In the last five years, the institution undertook the construction of the first storey and a well-equipped laboratory has been constructed for M. Sc. (Organic Chemistry). With this, extension of class rooms, seminar hall and sanitary facilities have been accomplished. The facility of pure drinking water with R.O. system is provided. For alternative energy source, solar panels are used and the laboratories are provided with the uninterrupted power supply. Rainwater harvesting is an ambitious program of the institution. As the first step towards this program, the roof of ladies hostel building is brought to use. The other buildings are planned to be used in the same manner. The library resources have been strengthened by adding number of text books, reference books, and e-resources. Number of informative CD's on culture, climate, tourism etc. has been added for information provision. Development of one more premises has been undertaken by the institution in the nearby village. It is a 27 acre land on which gymnasium, indoor stadium, sports fields and new commerce building are constructed. It is proposed to shift the other wings to the new establishment. Departments have been strengthened by providing more number of computers and e-connectivity. Language lab is one such addition in the existing infrastructure.

The college governance, all the academic units and activities run by committees strive to nourish leadership among the students. Students' Welfare Committee conducts the formulation of students' council in a smooth manner. The committee plans and implements various activities for the students. It sees that maximum number of students may participate in the academic, co-curricular and extracurricular activities at the local level and activities conducted by other agencies. Students' representation is assured on all the committees by which coordination between faculties and students is observed.

For overall development of the students the supportive services are strengthened. Along with the management and administration, alumni have also extended helping hand. The alumni are running the students' consumers store and provide the service to students in affordable rates. The alumni have donated 85 books for the preparation of competitive examinations and two cupboards for storage. Thus the section of material for competitive examinations has been strengthened. The administrative unit is adequately computerized. For online admissions support of external agencies is taken so as to make the work smooth and fast and accommodate maximum number of students. The online communication and office correspondence are augmented with e-facilities. Copier machines are available in the canteen, the administrative unit and in the central library. For students' progression, addition is made in the P.G. program. It is seen that the graduates passing out from this institute may seek admission for P.G. here only. Library resources needed for Post Graduation are increased by which students may get supportive help and opportunity for self-learning. Students feel urgent need of placement in jobs. Taking this fact into consideration, the college organized a job-fair and extended job opportunities to the students from other institution also. A tie-up with an institution working for skill-based learning and facilitation for jobs is proved to be helpful in this regard. The career Guidance and Counseling Cell is working efficiently in tandem with placement cell.

The college is making students aware of eco-friendly campus. Along with organizing students' rallies, camps and workshops, the girl students are prepared for self-defense. The college effectively organized *Swaccha Bharat Abhiyan* and motivated students to participate in this mission of national interest. The college has gone through the green audit and taken measures for green and clean campus. Solar panel is set for low energy consumption. Garbage is disposed of properly. Water harvesting measures have been adopted for recycle of water sources. Drainage system is set in such a way that waste water would be supplied to trees.

**Observations/ Recommendations made by the previous NAAC Peer team and the compliance**

<b>Sr. No.</b>	<b>Observations /Recommendations</b>	<b>Compliance</b>
1.	Effective ICT based teaching-learning is yet to take place.	As an encouraging drive ICT based teaching, the faculties were asked to take at least two chapters with the use of ICT resources. It gave good



		results. Now it has become a regular practice for many teachers.
2.	During the last five years the college has organized only five seminars/workshops.	In the five years period, the college organized one National Conference, one state level conference, two university level syllabus restructuring workshops, three days teachers' workshop on soft skill and personality development, a one day students' seminar and three workshops for students of our college on personality development and career guidance.
3.	National awards not seen among the faculty.	Dr. V. V. Bhaskar and Dr. R. H. Bari received Best Achievement Award by NGO
4.	System of analyzing the appraisal taken on the teachers' performance from all students yet to be formulized.	Teachers' appraisal system is effectively implemented, both on self appraisal and students' appraisal formats.
5.	Budget allocation for research is not seen.	An amount of 5,000/- per department with research activity is allocated besides the provision for accidental expenses.
6.	Expertise available in the college is not made known to the society at large.	Expertise of apiculture and vermiculture was extensively given to farmers and in nearby areas and also to teachers and students of different colleges.
7.	Meaningful collaborative activities with state/national/regional organizations not visible.	Collaborative activities have been initiated with university, three colleges and two NGO's
8.	Internet facility is introduced in the library with only one computer in addition to reprographic facility.	Three more computers have been added to INTERNET in library. INFLIBNET facility is also provided.
9.	The college has yet to adopt MIS for academic and administrative activities.	MIS is being adopted and developed through the website of the institution. Already the messaging through <a href="http://www.waytosms.com">www.waytosms.com</a> . Through three whats-app groups viz. Alumni Association, Placement Cell, College Group. Members mutually

		remain in contact with each other.
10.	Perspective plan for future growth not seen.	A perspective plan was chalked out in the year 2011 for five years and followed and implemented it very successfully.
11.	Impact of IQAC activities on quality sustenance and enhancement not seen.	The activities of the IQAC are geared up. More interactions with the staff, meetings and coordination have given assuring results. All the quality enhancement activities were planned and supervised by IQAC
12.	Involvement in the result oriented sustained extension activity yet to take shape.	Eco-friendly Ganeshotsav is the best practiced extension activity. Rubella vaccination was carried out for two consecutive years effectively. The department of Commerce and Management strive to develop entrepreneurship by assigning projects and involving students in the related activities.
13.	Absence of master plan for perspective development of the institution.	Master plan has been prepared so as to visualize the development of the institution in the future.
14.	Absence of good auditorium and sports ground.	Sports facilities have been developed with the addition of Indoor stadium have been developed. A small seminar hall was constructed. An Amphitheatre and auditorium in the new campus are planned.
15.	Absence of space in the campus of future growth.	Vertical growth was considered and first floor on the existing building was constructed to provide four big classrooms, girls' rest room, M. Sc. Research laboratory and two P.G. class rooms have been constructed.



The Jamner Taluka Education Society's

NAAC Reaccredited [Preparing for III Cycle]

**Gitabai Dattatraya Mahajan Arts, Shri Kesharimal Rajmal Navlakha  
Commerce and Manoharseth Dhariwal Science College, Jamner**

Tal. Jamner, Dist. Jalgaon (M.S.) Ph. 02580-230078, 231078, Fax : 231078. E-mail : principalacscollegejamner@yahoo.com, Website : www.acscollegejamner.org

**Dr. V. V. Bhaskar**  
Principal

Ref. No.

Date :

### **Declaration by the Head of the Institution**

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 this SSR during the peer team visit.

Place : Jamner

Date : 29<sup>TH</sup> March, 2017



  
[ Dr. V.V. BHASKAR ]  
PRINCIPAL  
GDM Arts, KRN Commerce  
& MD Science College, Jamner





The Jamner Taluka Education Society's

NAAC Reaccredited [ preparing for III Cycle]

**Gitabai Dattatraya Mahajan Arts, Shri Kesharimal Rajmal Navlakha  
Commerce and Manoharseth Dhariwal Science College, Jamner**

Tal. Jamner, Dist. Jalgaon (M.S.) Ph. 02580-230078, 231078, Fax : 231078. E-mail : principalacscollegejamner@yahoo.com, Website : www.acscollegejamner.org

**Dr. V. V. Bhaskar**  
Principal

Ref. No.

**Certificate of Compliance**

Date :

(Affiliated/Constituent / Autonomous Colleges and Recognized Institutions)

This is to certify that JIES'S Geetabai Datratray Mahajan Arts, Shri Kesharimal Rajmal Navlakha Commerce & Manoharseth Dhariwal Science College Jamner fulfils all norms.

1. Stipulated by the affiliating University and / or
2. Regulatory Council / Body[such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date. 29/03/2017  
Place. Jamner



(Dr. V. V. Bhaskar)  
**PRINCIPAL**  
GDM Arts, KRN Commerce  
& MD Science College, Jamner