

Bahujan Hitay Jagat Shikshan Sanstha Gondia's

**JAGAT ARTS, COMMERCE &  
INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE,  
GOREGAON**

Tah. Goregaon, Dist. Gondia (M.S.) 441 801  
Ph.(07187) 292445  
Email : principal\_jagatcollege@rediffmail.com  
Website : www.jagatcollege.net.in



**SELF STUDY REPORT  
(Third cycle)**

**SUBMITTED TO  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
BANGALORE - (KARNATAKA), INDIA - 560 072**

**January - 2016**

## CONTENTS

Particulars		Page No.
NAAC Steering Committee		03
Preface		04
Principal's Message		05
Executive Summary		06-14
<b>Self-Study Report</b>		
<b>Part-I: INSTITUTIONAL DATA</b>		
<b>A. Profile of the Institution</b>		15-26
<b>B. Criteria-wise Analytical Report</b>		
1.	Criterion I: Curricular Aspects	27-43
2.	Criterion II: Teaching-Learning and Evaluation	44-72
3.	Criterion III: Research, Consultancy and Extension	73-121
4.	Criterion IV: Infrastructure and Learning Resources	122-136
5.	Criterion V: Student Support and Progression	137-163
6.	Criterion VI: Governance, Leadership & Management	164-190
7.	Criterion VII: Innovations and Best Practices	191-199
<b>C. Inputs from the Departments</b>		
1.	English	200-205
2.	Marathi	206-211
3.	Geography	212-217
4.	History	218-222
5.	Political Science	223-226
6.	Economics	227-231
7.	Commerce	232-237
8.	Mathematics	238-244
9.	Physics	245-250
10.	Chemistry	251-257
11.	Botany	258-264
12.	Zoology	265-270

<b>Post Accreditation Initiatives</b>	271-274
<b>Declaration by the Head of the Institution</b>	275
<b>Certificate of Compliance</b>	276
<i>Annexure – I: Approval of Courses of Affiliating University</i>	277
<i>Annexure – II-a: UGC 2(f) and 12(B) certificate</i>	278
<i>Annexure – II-b: XII Plan allocation under General Development Assistance to College</i>	279-280
<i>Annexure – III: List of subjects -syllabus revision</i>	281
<i>Annexure – IV: List of teachers who have attended Refresher Course and Orientation Programme in the last five years</i>	282-283
<i>Annexure – V: List of Minor and Major Research Projects</i>	284
<i>Annexure – VI: Master Plan of the Institution</i>	285
<i>Annexure – VII: Layout of Library</i>	286
<i>Annexure – VIII: NAAC First &amp; Second Accreditation Certificates and Re-accreditation Peer Team Report</i>	287-309
<i>Annexure – IX: Audit statements</i>	310-321

**NAAC STEERING COMMITTEE**

Sr. No.	Name	Position held	Designation
1.	Dr. N. Y. Lanje	Chairman	Principal
2.	Dr. V. I. Rane	Co-ordinator	HoD, Botany
3.	Mr. J. I. Thakur	Member	Assistant Prof. in Physics
4.	Mr. B. M. Roy	Member	HoD, Mathematics
5.	Dr. G. K. Bhagat	Member	Assistant Prof. in Chemistry
6.	Dr. Smt. C. P. Patle	Member	HoD, History
7.	Mr. R. M. Gahane	Member	HoD, Commerce

## **PREFACE**

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon, is managed by Bahujan Hitay Jagat Shikshan Sanstha, Gondia, has been functioning for higher education since 23 years. Bahujan Hitay Jagat Shikshan Sanstha is built-up under the winning guidance of Hon'ble Shri Jagatram Rahangdale and Hon'ble Shri Narayanrao Yele in 1981 to lead the economically backward class to light the learning and knowledge. It travelled the long span of 34 years and has been running 19 institutions including school and colleges.

The college, Goregaon was established on 27/07/1992 by the visionary personality Hon'ble Shri Jagatram Rahangdale whose goal was to promote the higher education in the rural area and foster the human values. He was assisted by Hon'ble Shri Narayanrao Yele, who was already in teaching audition and laid the foundation of the college. Hon'ble Shri Hariharbhai Patel (Ex. MLA, Gondia Constituency) consented and supported heartily for the development of this drastic and creative institution. Really the higher education facilities were not available at such a taluka place before 1992.

The construction of the present college building started in the opening year in 1992. Since then, rooms and other infrastructural facilities have been added in planned phases. The complete college building now houses the administrative office, laboratories and classrooms. Focusing on excellence, the college has now become one of the premier educational institutions of the area. New library building along with two classrooms is constructed under the 11<sup>th</sup> plan of UGC in 2013-14. The girls' hostel also added a residential facility under the 12<sup>th</sup> plan of UGC for needy girls of this area in 2014-15.

Goregaon is situated at Gondia-Kohmara state highway No. 275, located 14 km away from Rice-city Gondia, a district place which is well connected to all the four metro directly via railway Mumbai-Hawarah route, 130 km away from Nagpur towards Hawarah. It is a place surrounded by natural beauty in the vicinity of Nagzira National wild-life sanctuary (20 km), Navegaon National Park (50 km) and Kanha-Kisli Tiger Park, the world famous tiger reserved forest and wild-life sanctuary (110 km).

The college is affiliated to Rashtasant Tukadoji Maharaj Nagpur University, Nagpur and is located in east Vidarbha of Maharashtra at Goregaon (Dist-Gondia) in quiet surroundings that provide an ideal atmosphere of learning. The college has a large campus with spacious classrooms and well-equipped laboratories. The college underwent the first cycle of accreditation in February 2004, and awarded C<sup>+</sup> Grade with score 63. The college also underwent the second cycle of accreditation in November 2010, and was awarded B Grade with a CGPA of 2.11.

### **PRINCIPAL MESSAGE**

It is my proud privilege, alongwith the management, the staff & Students, to state that we have been submitting the Self Study Report of our College to the National Assessment and Accreditation Council, Banglore, for the third cycle of assessment.

This self study report reflects our post-accreditation efforts to comply the recommendation of last peer team and additional efforts we have taken during the last five years. A more functional IQAC with defined roles and responsibilities was a major initiative taken by the college. For preparing the SSR, along with IQAC Co-ordination, more teachers & steering committee members were involved. Discussion amongst teachers has helped in preparing a precise SSR.

During the last five years the college has witnessed more changes. A Language laboratory has been set up for enhancing communication skills and is being utilized by language department. All the departments have been connected with internet. The college also renovated administrative office, IQAC office, Chemistry laboratory & girl's common room. The college has constructed a new library, class rooms, girls' hostel and boy's toilet. The College has kept up its pace of progress by starting certificate courses, remedial coaching, extension activities, journals, presenting papers in state, national and international conferences and seminars. Major and minor research projects are also undertaken by faculty members.

The vision, mission and objectives of this institution are providing affordable quality education to students of rural area. Our staff is dedicated for the welfare of students with honesty and sincerity. This attributes help our students to move towards the goal of becoming global citizens.

I am extremely happy that, outcome of this whole exercise will be helpful for further growth and development of the college. I eagerly look forward to welcome the peer team.

Dr. N. Y. Lanje  
Principal

## EXECUTIVE SUMMARY

Bahujan Hitay Jagat Shikshan Sanstha's Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon is located in green surroundings in the vicinity of Nagzira National wild life sanctuary, providing a peaceful atmosphere for education. Bahujan Hitay Jagat Shikshan Sanstha is built-up under the able guidance of Honorable Shri Jagatram Rahangdale and Honorable Shri Narayanrao Yele. The college has a campus spread over 04.30 acres area in Goregaon taluka of Gondia district (Maharashtra). It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

The Vision, Mission and Objectives of the institution aim at providing affordable quality education to all strata of the society irrespective of gender, caste and economical condition. The college caters to diverse needs, in tune with the National Policy of Higher Education. It focuses on personal development of the students of this rural area and staff by equipping them with various skills and contributes to National development. The college has three main streams Arts, Commerce and Science with competent and well qualified faculty which plays the role of friend and guide to the students, with an unwavering commitment towards engendering a courageous and stretchy creative culture. They attempt, in this way, to create a small world of an ideal larger society.

Students are admitted to various courses on the basis of their previous academic performance. Due consideration is also given to students from the marginalized and lower income groups. The institution organizes field visits, exhibitions, debates, seminars, guest lectures, quiz, annual social gathering and sports day. These activities help the students in their overall development. These activities not only provide an input to the students about important developments in the subject and recent the trends in higher education, but also inculcate several valuable inputs such as the importance of team work, leadership, responsibility, public speaking, etc.

Life skills and Nation building with intrinsic worth are inculcated by various programs conducted by the cells and platforms such as NSS, Population Education Club, Women Education and Service Centre. The Career and Councelling Cell explores the global trends in employment opportunities in various sectors. The teachers participate in various trainings, seminars, symposia and conferences to update themselves. The college has a transparent system of evaluating staff members by the management in association with parents, alumni and students, through feedbacks and informal interactions.

The college has a Research Committee. Through the initiative taken by the committee there has been a significant increase in research activity. Research projects with an outlay of about Rs. 4,10,000/- have been

completed and a project with an outlay of Rs. 5,25,000/- is currently going on. The college underwent the first cycle of accreditation in February 2004, and awarded C<sup>+</sup> Grade with score 63. The college also underwent the second cycle of accreditation in November 2010, and was awarded B Grade with a CGPA of 2.11. The college has been making sincere efforts to maintain its standard of excellence, with improvements wherever there has been scope.

An IQAC has been constituted as per norms of the NAAC since 2004. IQAC works towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for awareness, reliable and catalytic improvement in the overall presentation of the college in post accreditation period. It actively interacts with the different stakeholders to provide valuable feedback on development of the institution.

### **SWOC Analysis**

#### **Strengths**

1. The college is at taluka place with eco-friendly campus running from 23 years with the values and ideas of the great visionary person Hon'ble Jagatram Rahangdale.
2. Student centric activities and regular teaching in energetic atmosphere is practised conducive to all round development of students from marginalized sections of the society.
3. Approximately 65% of girls' students are taking admission in our college.
4. Academic ambience and disciplined work culture.
5. Satisfied results in Rashtrasant Tukadoji Maharaj Nagpur University Examinations.
6. Feedback mechanism is satisfactory.
7. Most of the teachers are Ph.D. holders and published many research papers and books.
8. Spacious infrastructure is favorable for teaching-learning and co-curricular activities.
9. Spacious and well stocked library.
10. Sport facilities like 200 meter athletic track, basketball and a cricket ground are available.

#### **Weaknesses**

1. Less consultancy, extension and linkages.
2. Lack of career-oriented short term courses.
3. Most of the students come from rural area.
4. Students are poor in English language as they are coming from Marathi medium schools.

**Opportunities**

1. Student's employability with Science and Commerce based industries is growing.
2. To enter into linkages with various organizations.
3. Career and Counseling Cell is available.
4. Participation of students in social activities through NSS.

**Challenges**

1. Introduction of career-oriented short term courses (diploma).
2. Available seats for the admission of students are insufficient.
3. Establishing institution-industry linkage is predominantly difficult in rural area.
4. Delayed sanction of staff vacancies hampers the smooth running of the teaching-learning process.
5. To achieve academic excellence despite enrolment of contributory teachers.

**Criterion-wise Summary****Criterion I: Curricular Aspects:**

The Vision, Mission and Objectives of the institution aim to provide affordable quality education to every section of the society. These are in tune with the National Policy of Higher Education. It admits students from all strata of the society irrespective of language, caste or creed. The institute focuses on all-round personality development of students through its forums such as Science Society, Career and Counseling Cell, Students Council, N.S.S., Population Education Club, Women Education and Service Centre etc. These forums ably equip them with various skills, improve their personalities to a mature level, and indoctrinate values commensurate with the socio-cultural needs of today, thus, contributing to national integration and growth.

The college is a multi-faculty institution offering courses in Arts, Commerce and Science with a wide range of subject options. The college has added short term courses at undergraduate level, adding good scope for employment. One of the faculty members is the member of Board of Studies (BoS) of the Rashtrasant Tukadoji Maharaj Nagpur University. He plays key role in designing and structuring of University syllabi. Feedback on curriculum obtained from various stakeholders and the total developments as well as local desires are considered when BoS members participate in framing new syllabi.

The Management and Principal support and motivate the staff for effective delivery of the curriculum through timely logistic support. The curriculum is reinforced through guest lectures and field visits. The department of Environmental Studies and the department of Life Science carry out activities that sensitize the students to environmental awareness. The Management and Principal motivate the faculty for self-improvement

through participation in conferences, seminars, workshops, orientations and refresher courses.

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

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College have a transparent admission process. Admissions to various courses are done on the basis of academic performance and interaction with the students and parents. Physically and visually challenged students are admitted adhering to Government norms. Teachers take care of their special needs. The events and activities to be carried out during the academic sessions are included in the academic calendar given to the students well before the commencement of the academic session. With the introduction of semester pattern by the University, the college has started orientation program for new entrants to appraise them about the changed system.

Daily dairies and annual plans are prepared by the faculty. Departmental meetings and reviews facilitate effective and exhaustive teaching- learning process. Toppers are felicitated through the provision of awards introduced in the college for encouragement and appreciation of their performance. The students are encouraged to use library and internet resources, organize and participate in seminars, intercollegiate events and to appear for competitive examinations.

Slow learners are given special attention through conduction of remedial classes and student mentoring which help them to overcome barriers in learning. Regular assessment of students is carried out through unit tests, semester tests, annual tests, field work, home assignments, project work etc.

The college is blessed with sincere and dedicated faculty. The teaching is made enjoyable through use of innovative techniques and modern tools such as ICT in addition to traditional methods of teaching. Emphasis is given on communication skills as part of bridge courses conducted at the beginning of each session for new entrants.

Literary competitions, seminars and guest lectures help the students to keep abreast of latest trends and developments in their subjects. The results in all UG and PG courses are comparably in an average with affiliating university and all the institutions in the vicinity.

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

The initiatives of the research committee have brought about substantial increase in research activity. 10 faculty members have been awarded by doctorate degrees in the last five years, 02 faculty members have submitted their Ph. D. thesis, and their work of few others is in progress. 01 Ph. D. thesis is submitted under the guidance of research supervisor, Dr. V. I. Rane while 01 student is working under the guidance of research supervisor, Dr. C. T. Rahule.

Although the institution is not recognized as a research center, it has infrastructural facilities for research work in terms of internet in library and well equipped laboratories. There has been substantial increase in the number of research projects. 03 Minor Research Projects of about Rs. 4,10,000/- have been completed while 01 Major Research Project with an outlay of Rs. 4,35,000/- and 01 Minor Research Project of Rs. 90,000/- are going on. 07 proposals of Minor Research Projects are awaiting sanction from the UGC. In addition, the institution has used an additional grant of Rs. 44,14,504/- from UGC for purchase of equipment which are also accessible to researchers. A grant of Rs. 2,71,816/- has been utilized in developing a Network Resource Centre. Instruments and equipment procured under UGC merged schemes have also strengthened the infrastructure for learning and research.

To sensitize the staff and students to imbibe a culture of research and creative thinking, the institution organized UGC sponsored National Conferences in Commerce, Geography, Botany, Political Science and History during the last five years. Apart from those conferences, several activities including guest lectures, seminars, field visits, competitions, exhibitions etc. were taken regularly.

There has been a considerable increase in the research activities in last the five years with a total of 250 research papers out of which 33 papers have been published in International Journals and 37 papers have been published in National Journals of repute. There have been 07 and 173 publications respectively, in proceedings of International and National Conferences. 13 books have been published by staff members. Total 365 Conferences and Seminars attended by staff members where 130 papers presented by them. Total 20 chapters have been contributed by the staff members in edited books with ISBN.

A wide range of extension activities and outreach programs have been organized by the institution through various units such as NSS, Population Education Club, Women Education and Service Centre etc. These units have undertaken several outreach activities supporting the community.

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

Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College has well-supported infrastructural facilities. The college building, in its immaculate and peaceful surrounding, offers the atmosphere favorable for good quality education. Infrastructural facilities include administrative office, IQAC, conference hall, 10 classrooms, 06 laboratories, 01 instrumentation room, 07 staff rooms, vehicle parking for staff and students, hostel for girls and central library. There has been amplification of ICT (with LCD) facilities in three classrooms for the three streams. Computers and laptops are provided in office for MIS and in all the departments for optimum utilization of ICT.

The basic amenities provided by the institution include a canteen, drinking water facility, provision of first-aid, round-the-clock security and separate wash rooms for staff members, similarly for boys and girls. There is a gymnasium, 200 meter athletic track, ground for cricket, football, volley ball, basketball and indoor game like badminton and table tennis. The garden and green space around the building provide a joyful and aesthetically pleasant atmosphere for the staff and students. CCTV cameras have been installed to keep track of activities in the college premise.

A well-equipped central library has a reading hall and a network resource center with special software for cataloguing as well as issue and return of books. The collection of books and various other resources forms the existent backbone of learning in the institution.

The college has a dedicated team of teaching and non-teaching staff who volunteer for the maintenance and optimal use of its infrastructure. The college committees provide valuable support through guidance and suggestions. UGC resource center is also used as network resource center for the staff and students. The college offers the building to conduct competitive examinations on holidays. The use of college ground is permitted for sports and for use of citizenry in the morning and evening hours. It is also utilized for games and sports by other academic organizations and sports clubs.

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

Information about the institution is disseminated with its values, aims and objectives through the college prospectus, academic calendar and college website. Students are brought into the main stream of the college by conducting introductory program and bridge courses. They are encouraged to utilize facilities of the library and network resource center for augmentation of their learning.

Students are given support for learning through various scholarships and concessions. Financial assistance to the tune of about Rs. 1,30,35,049/- has been disbursed in the form of such aid to students from 2011-12 to 2014-15. Total 100 students were benefited by financial assistance under the UGC scheme of XI plan for college with relatively higher proportion of SC/ST/OBC of amounting Rs 60,000/- in the session 2011-12. Total 27 students were benefited by financial assistance under the UGC scheme of XI plan for conveyance allowance to students in rural area of amounting Rs 60,000/- in the session 2011-12. Total 18 students were benefited by financial assistance under the UGC scheme of XI plan for accommodation for students on rental basis in rural area of amounting Rs. 30,006/- in the session 2011-12.

Slow learners are identified through regular assessments and interaction in the classroom. They are assisted through conduction of difficulty sessions

and remedial classes. High performers are encouraged to do the best further through incentives in the form of awards declared at college level. The college result has always been encouraging as compared to the overall university results. The meritorious students of the college have also been receiving university rankings / merit positions. About 08 awards and 35 prizes have been bagged by our students during the last five years. 01 student trapped gold medal in inter-university women's cricket tournament at Bansthali University, Jaipur (Rajasthan).

Counseling is provided to the students by mentor teachers, regular teaching staff and also by the counseling cell. They are exposed to various facets of co-curricular and extracurricular learning through activities such as guest lectures, competitions, exhibitions, field visits, social interactions and NSS camp. Opportunity is made available to the students inclined to sports through the excellent infrastructural facilities and guidance of the Physical Education Department. Students are protected from gender discrimination by the cells like Sexual Harassment & Gender Violation, Women Education and Service Centre, Discipline Committee, Grievance Redressal Cell, Anti Ragging Committee and Taskforce.

Special lectures and modules are arranged for the students for their overall development and employability enhancement by the Career and Counseling Cell. It also facilitates the organization of campus placements. In the last five years, about 67 students have been selected in different reputed sectors. There is widespread participation of students in the college through Students Council, in addition to the activities conducted through out the year by various cells and subject associations. This adds positive and long-lasting values to their personalities. The Alumni Association adds valuable inputs through its participation in college activities time to time. Feedback regarding various aspects of the institution like infrastructural, managerial and academic etc. is sought out from the students as well as from parents.

#### **Criterion VI: Governance, Leadership and Management**

A fervent leadership administrates the college. All the members of the College Management Committee desire to serve the society through their moral and spiritual leadership. The policy and planning of the institution is always made keeping in view the high ideals set forth through its Vision, Mission and Objectives. The committee functions on the principles of democratic decentralization of power with transparency.

For the smooth and efficient functioning of the institution, the IQAC and different committees, involving all the staff members, have been constituted. Under the leadership and guidance of the Management and Principal, the IQAC and other committees identify tasks to manage the quality parameters in different areas, and accordingly plan, assign and execute different tasks. This has strengthened the spirit of teamwork and the sense of belonging among the faculty members. The excellent coordination among

Management, Principal and the college staff on various committees for academic and administrative planning has resulted into enhancement and strengthened infrastructure for excellent academics, co-curricular and extra-curricular activities.

The policy planning is aided by the comprehensive feedback mechanism and it addresses interests of all its constituents. Regular faculty enrichment workshops and training modules have been proved highly effective in terms of skills enhancement, effective use of modern technology, updating knowledge and presentation skills. There is a judicious and appropriate allocation of funds depending upon the thrust areas of planning and development in order to ensure overall growth of the institution towards excellence.

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

The IQAC, constituted on 15/05/2004 as per NAAC guidelines for effective and efficient use of institutional provisions identifies and initiates practices that lead to enhancement of institutional quality. The IQAC meets at regular intervals to review and refine the measures adopted for quality improvement. Accordingly, the IQAC has proposed and initiated number of best practices in various aspects of institutional functioning. Through the establishment of various committees to take care of up-gradation of standards in related areas, numbers of best practices have been evolved for institutionalization.

Student centric activities pursued by the institution include orientation program, mentoring, remedial classes, counseling, financial support, awards, feedback and placement activities. The Career and Councelling Cell, remedial classes and better research ambiance has been institutionalized as the best practice. Suggestion box has been installed in the college and other strategic points to obtain suggestions from the students, in addition to the feedback is obtained periodically.

Outreach programs by the members of NSS, Population Education Club, Women Education and Service Centre etc. involve the common public and spread awareness leading to social improvement. Lectures were organized on various aspects such as drug addiction, health, saving and insurance, fire and safety. There is enthusiastic implementation of drives such as Gender Discrimination, Bharat Swachchhta Abhiyan for campus cleanliness, Ekta Diwas for National Unity etc organized by the college. This has increased awareness among staff and students as well as allowed the indirect stakeholders such as the Government, Police, NGOs and public undertakings, in contributing their ideas and thus positively shaping the institution.

Regular workshops for development of skills of teaching as well as non-teaching staff conducted annually and add valuable inputs. On the

infrastructure front, the institution sometimes permits use of its building on holidays to conduct competitive examinations. The college playground is also used by various sports clubs in its free hours.

**Self-Study Report****Part I: INSTITUTIONAL DATA****A. Profile of the Institution**

## 1. Name and Address of the College:

Name	: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College
Address	: Adarsh Colony, Railway Station Road, At + Post + Tah. - Goregaon, District - Gondia.
City	: Goregaon
Pin	: 441801
State	: Maharashtra
Website	: <a href="http://www.jagatcollege.net.in">www.jagatcollege.net.in</a>

## 2. For Communication

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. N. Y. Lanje	O:07187-292445	9423719800	O:07187-292445	principal_jagatcollege@rediffmail.com
Steering Committee Co-ordinator	Dr. V. I. Rane	O:07187-292445	9423606531	O:07187-292445	vijay_rne@rediffmail.com

## 3. Status of the Institution:

Affiliated college	√
Constituent college	
Any other (specify)	

## 4. Type of Institution:

## a. By Gender

For Men	
For Women	
Co-education	√

## b. By Shift

Regular	√
Day	
Evening	

## 5. It is a recognized minority institution?

Yes	
No	√

If yes specify the minority status (Religious / linguistic / any other) and

provide documentary evidence.

Nil
-----

6. Sources of funding:

Government	
Grant-in-aid	√
Self-financing	
Any other	

7. a. Date of establishment of the college: 27/07/1992

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

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
--

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	23/10/2008	
ii. 12 (B)	23/10/2008	

(Enclose the Certificate of recognition u / s 2(f) and 12(B) of the UGC Act): enclosed as **Annexure-II-a**.

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

Under Section / Clause	Recognition / Approval details Institution / Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks

(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 .....

Date of recognition: ..... ( dd / mm / yyyy)

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

Location *	Rural
Campus area in sq. mts.	17401.4826 sq. m.
Built up area in sq. mts.	3702.2300 sq. m

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

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

- Auditorium / seminar complex with infrastructural facilities
- Sports facilities

\* Play ground

\* Swimming pool

\* Gymnasium

\* Boys' Hostel

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

- \* Girls' hostel
- |  |                                |
|--|--------------------------------|
| i. Number of hostels                         | <input type="text" value="1"/> |
| ii. Number of inmates                        | <input type="text" value="x"/> |
| iii. Facilities (mention ailable facilities) | <input type="text" value="x"/> |
- \* Working women's hostel
- |   |                                |
|---|--------------------------------|
| i. Number of inmates                          | <input type="text" value="x"/> |
| ii. Facilities (mention available facilities) | <input type="text" value="x"/> |
- 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 –
- 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
  - Solid waste management facility
  - Waste water management
  - Water harvesting

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

Sr. No.	Program Level	Name of the Program / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student strength		No. of students admitted	
						GR	NG	GR	NG
1	Under-Graduate	B.A.	3Years	H.Sc. (10+2)	Marathi				
						B.A. I =220	B.A. I = 80	220	79
						B.A.I I =220		150	
						B.A.III =120		057	
						427	79		
		B.Sc.	3Years	H.Sc. (10+2)	English	B.Sc I = 120	B.Sc I = 100	120	100
						B.Sc II =120		120	
						B.Sc III =120		044	
						284	100		
		B.Com.	3Years	H.Sc. (10+2)	Marathi	B.Com I = 120		120	
B.Com II = 120	049								
				B.Com III =120		026			
						195			
				English					
					B.Com I =80		76		
					B.Com II =80		08		
					B.Com III =80		18		
							92		

2	Post-Graduate	M.A. (Mar.)	2 Years	B.A	Marathi		M.A.I=80 M.A.II=80		25 15 40
3		M.A. (Geo.)	2 Years	B.A	Marathi		M.A.I=22 M.A.II=22		
4		M.A (His.)	2 Years	B.A	Marathi		M.A.I=80 M.A.II=80		
5	COP	G & LS	6-Week	H.Sc. (10+2)	English		25		
6		DC & C	6-Week	H.Sc. (10+2)	English		25		
7		S & M	6-Week	H.Sc. (10+2)	Marathi		25		25
8		A & A	3 Months	H.Sc. (10+2)	English		25		25

13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

PG: 3 & Certificate Course: 4

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	04
-----	-------------------------------------	----	--------------------------	--------	----

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

Particulars	UG	PG	Research (M.Sc. by research + Ph.D.)
<b>Arts</b>	Marathi	Marathi	
UG – 06	English	History	
PG – 03	Geography	Geography	
	Economics		
	History		
	Political Science		
<b>Science</b>	Chemistry		
UG – 05	Botany		
	Zoology		
	Mathematics		
	Physics		
<b>Commerce</b> UG - 01	Commerce		
Any Other not covered above			

16. Number of Programmes offered under (Programme means a degree course like B.A., B.Sc., M.A., M.Com...)
- a. annual system
- b. semester system
- c. trimester system
17. Number of Programmes with
- a. Choice Based Credit System
- b. Inter / Multidisciplinary Approach
- c. Any other (specify and provide details)
18. Does the college offer UG and / or PG programmes in Teacher Education?
- Yes  No
- If yes,
- a. Year of Introduction of the programme(s)..... (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

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

Position	Teaching faculty						Non-Teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanction by the UGC / University / State Government Recruited			3		17	4	10	1	5	
Yet to Recruit					12					
Sanction by the Management / Society or Other authorized bodies Recruited										
Yet to Recruit										

\*M-Male \*F-Female

## 21. Qualifications of the teaching staff:

Highest qualification	Professor / Principal		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc. / D.Litt.							
Ph.D.	1		2		10	3	16
M.Phil.			1		2	1	4
PG					4		4
Temporary teachers							
Ph.D.					2		2
M.Phil.					1		1
PG					9	6	15
NET/SET					3	1	4
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

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

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

Categories	Year 2011-12		Year 2012-13		Year 2013-14		Year 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	66	105	61	82	55	85	62	99
ST	21	32	22	35	26	37	26	34
OBC	300	548	259	429	267	571	265	577
General	21	6	9	1	5	3	6	5
Others	47	63	43	73	52	78	46	95

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	1187	40			1227
Students from other states of India					
NRI students					
Foreign students					
Total	1187	40			1227

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

Batch-2013-14 UG  PG

Batch-2014-15 UG  PG

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. 28, 686 /**

(b) Excluding the salary component

**Rs. 3, 517 / -**

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

Yes  No

If yes,

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

Yes  No

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

Yashwantrao Chauhan Open University, Nashik (Maharashtra) State)

- c) Number of programmes offered

2

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

Yes

No

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

S. N.	Program Offered	Ratio
1.	B. A.	1:42
2.	B. Sc.	1:14
3.	B. Com.	1:38
4.	M. A. (Mar.)	1:11
5.	M. A. (His.)	--
6.	M. A. (Geo.)	--

29. Is the college applying for

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

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

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

Cycle 1: 16/02/2004 Accreditation Outcome = C+ Grade with Score 63%

Cycle2: 08/12/2011 Accreditation Outcome = B Grade with CGPA of 2.11

- \*Kindly enclose copy of accreditation certificate (s) and peer team report(s) as an annexure: enclosed as **Annexure-VIII**

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

226

32. Number of teaching days during the last academic year

201

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

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

15/05/2004

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

AQAR (i) 2010-11-----29/12/2011

AQAR (ii) 2011-12-----21/09/2012

AQAR (iii) 2012-13-----27/09/2013

AQAR (iv) 2013-14-----03/11/2014

AQAR (iv) 2014-15-----18/09/2015

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

## **B. Criteria-wise Analytical Report**

### **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**

Our college aims to educate the rural people, spread up literacy to the endpoint of rural area and remove superstitions from the society to build up the strong nation.

###### **MISSION**

- i) Education as a mission for village folk.  
To educate the rural people who astray from education due to lack of educational facility for the neighboring community.
- ii) Dissemination of education to gross root.  
Effective planning should begin from the bottom for the eradication of social evils. To create consciousness and awareness among the village moss, being completely illiterate and distant from the benefit of education, Management takes creative and constructive initiatives in this direction.
- iii) Socio-economic, moral and cultural amelioration of society.  
Education in any free and complex society is influenced by socio-economic and cultural circumstances. To boost up such structure among the villagers, the higher education plays a significant role. Our institution defiantly enhance in this direction successfully.
- iv) To encourage co-education for removal of backwardness of women cadre. As the problem of illiteracy in women in this rural area is obviously immense, the education of girls, mothers of the future, is most significant factor in reducing the illiteracy and superstitions in the society. To achieve higher level of literacy and upgrading status of women's cadre in the rural area and to bring about radical changes in their lives, a drastic attempt is made to encourage co-education through the esteemed institution.
- v) To serve and co-operate the community.  
Providing the student with self-sufficient comprehensive and dependable source would enable him to prepare for various fields of life. Our college extends better educational service to community and society overall.
- vi) Approach to quality improvement in learning.

For the betterment of students through dedication, teaching is the sole mission of our college. The institution strives for improvement in the quality of education. Students' satisfaction being the aim, institution tries its best to achieve this goal with co-ordinated endeavor and contribution devoted, experienced and skilled teacher.

- vii) To equip the new generation to meet and beat crucial challenges of modern era.

The strategies and approach of the college is to prepare students to face the challenges of modern era. We believe that the student in turn will serve society. As educated man & women they would make their contribution in their chosen careers and as responsible citizens they will be capable of meeting the challenges in time ahead. The college is well equipped and seeks to impart a new spirit among youth.

- viii) To stimulate interest in minds of the students for learning and developing mental intellectual status.

At the time of admission, the admission committee and the principal communicate with the students. It also communicates with the staff and stakeholders through parent-teacher meeting and NSS program organized by the college every year.

### **OBJECTIVES**

The institution is committed to offer quality education which fulfil the requirements of its students and help them in pursuing their future goals. The institution is designs curricular and co-curricular programs to develop the quality of hard work, honesty, integrity and socialism among the students'. The competitive environment helps students to attain their full intellectual and personal potential through passion for excellence, making them globally competent. The institution is always ready to take care of the students by providing following:

- Providing students with an environment for the all round development of their intellectual, physical, moral, aesthetic, scientific temperament and social potential.
- Promoting academic excellence through well-resourced quality teaching.
- Identifying the skills and intellectual capabilities of students and developing a spirit of inquiry, research and creativity.
- Guiding the students to attend different competitive examinations.
- Developing positive attitude through extracurricular activities such as field visits, NSS camp and other activities.
- Availing favorable environment to build self-esteem, self-confidence to become a supportive member of the society.
- Boosting qualities of leadership, responsibility, tolerance and respect for others, thus, fostering positive relationships.
  - Preparing students to interact positively, efficiently and effectively

with the society.

The Vision, Mission and Objectives of the institution are communicated to students and other stakeholders by means of the institution's website and prospectus. These are also displayed in the corridor of the college.

**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).**

This college is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The syllabus and guidelines are laid down by the affiliating university. The academic programs offered by the institution serve to achieve the goals and objectives of the institution. The core options are B.A., B.Sc., B.Com, M.A. (History), M.A. (Geography) and M.A. (Marathi). The subjects offered in B.A. program like English, Marathi, Marathi literature, Economics, Political Science, History and Geography are in compliance with the objectives of the institution namely social sensitization, value orientation and interactive nature of the languages, cultures, customs and religions.

B.Sc. courses are intended to fulfil the need of scientific attitude, basic understanding of scientific principles and environmental awareness. The self-financed courses in Commerce faculty cater to the needs of global and national demands on skills, competence, research and employability. Some faculty members are the members of Boards of Studies of affiliating university. They convey the outline of recent needs and trends of the subject to the University Bodies while framing the syllabi.

The Institution develops its action plan for each session through participative approach. The faculty members choose the papers / branches / topics / subjects based on their specialization. The Principal directs all the departments and the staff members to prepare the annual activity / teaching plan of the department.

The Principal and IQAC chalk out the schedule for training programs, student progression activities and other academic activities in accordance with the departmental plans. The Feedback Committee takes feedback from the students on the difficulties faced by them regarding curriculum. Assignments are given to the students based on their syllabus which motivates them to refer books and use internet facility.

**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?**

**Translating Curriculum:**

- The central library has a substantial collection of e-resources (e-journals, e- books etc).
- Academic curricula as prescribed by affiliating university are transacted effectively. Many of the departments use ICT for effective teaching. The institution has Network Resource Centers with 08 nodes where internet access is available.
- The syllabus, lists of text books, reference books, question papers, list of practical experiments / titles / programs etc. as prescribed by the university are available in central library. Those facilities provide the staff to prepare effective plan related with curriculum.

#### **Teaching Practices:**

- To facilitate effective teaching modern teaching aids like interactive boards and LCD are made available for the teachers.
- Teachers are motivated by the Management and the Principal to attend orientation and refresher courses, National and International seminars / conferences / workshops and faculty development programs which help the teachers to get acquainted with the latest trends in pedagogy and the subject.

#### **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.**

- In compliance with the syllabi, study materials are updated time to time and the students are made acquainted with the prevalent trends in the subject. Latest books on the concerned subjects are procured in the central library for the use of staff and students.
- The faculty updates themselves regularly by attending orientation & refresher courses, conferences, reading latest books, using e-resources etc.
- They strive to make the topics interesting by using e-resources, role play, preparing circuit boards, conducting seminars, power point presentation etc.
- University and college question papers are made available to students by the central library.

#### **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 concerned departments / teachers arrange educational tour of students (Nationalized bank, credit cooperative society, rice mills, tasar silk centre, root trainer centre, Ruchi group of industries etc.) as a part of the curriculum which helps the students to gain practical knowledge. Students are made aware of the latest developments in curriculum through interaction with experts.

**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.**

Some of the staff members are actively involved in the development of curriculum of the university and provide significant contribution to the development of the curriculum. Specific suggestions and feedback regarding curriculum from various stakeholders are communicated to the university through the member of the Board of Studies.

No. of faculty in BoS (Botany) contributed in designing the curriculum	01
No. of faculty who is sub-committee member of BoS (Physics)	01
Total No. of faculty contributed in designing the curriculum	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.

The syllabus for four short term certificate courses

- i) Auditing & accounting
- ii) Surveying & Mapping
- iii) Dyes, Colour & Constitution and
- iv) Gardening & Landscaping have been framed by Commerce department, Geography department, Chemistry department & Botony department respectively which are sent to Rashtrasant Tukadoji Maharaj Nagpur University for approval. Out of these, two courses namely i) Auditing & Accounting and ii) Surveying & Mapping are running.

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

- The following measures are taken to ensure the objectives of curriculum. Each department ensures that the recommended books on recent curriculum are purchased and made available to the students in central library.
- Current trends in the subjects are widely explored and discussed through guest lectures.
- Academic tools like LCD projectors, reference books and free e-books from internet are used to fulfil the course objectives.
- Tutorials, remedial classes and extra classes for slow learners on difficult topics are arranged by the faculties.
- Various competitions are conducted by subject associations to

enhance the curricular skills.

- Departmental meetings are held to discuss the status of syllabus and the measures are taken to complete it.
- Assignments are given to the students on important topics. Seminars and power point presentations are conducted to develop their knowledge and skills.
- The institution monitors the performance of the students through written tests regularly.
- The Principal reviews feedback from the students regarding curriculum.
- Feedback system by students is applied to monitor the status of completion of syllabus and the performance of the faculty.
- Feedback system functions to monitor the performance of the faculty by the Management.
- Examination results are discussed in the staff meetings and LMC meetings.

## **1.2 Academic Flexibility**

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

The institution has designed four short term certificate courses i) Auditing & accounting ii) Surveying & Mapping iii) Dyes, Colour & Constitution and iv) Gardening & Landscaping. The course duration is of six weeks. These courses are aimed to develop a skill which has employability potential.

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

No, the institution has no authority to offer such programs. The affiliating university has not yet taken any steps in this regard.

### **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.**

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

The institution follows university prescribed curriculum which is

mandatory and offers the elective options within the framework. The electives are offered to encourage inter-disciplinary academic pursuits to enhance student's competency and job prospects. The institution provides flexibility to the students in making choice of subject combinations depending on their interest. The Career and Counselling Cell organize programmes every year for improvement of soft skills. It also organizes campus placements in collaboration with reputed companies.

College is imparting education in following courses.

## **UNDER GRADUATE COURSES OF STUDY**

### **Faculty of Arts:**

#### **B. A. I, II, III (Marathi medium)**

- 1) Compulsory English
- 2) Compulsory Marathi
- 3) **Any three of the following subjects:**
  - 1) Marathi Literature
  - 2) Economics
  - 3) Political Science
  - 4) Geography
  - 5) History
  - 6) Environmental Studies for B.A. II (Under Gradation Scheme)

### **Faculty of Commerce:**

#### **B.Com. I (Marathi & English medium)**

##### **All Subjects are Compulsory**

- 1) Compulsory English
- 2) Compulsory Marathi
- 3) Financial Accounting-I
- 4) Fundamental of Statistics and Computer
- 5) Principles of Business Management
- 6) Business Economics
- 7) Company Law and Secretarial Practice

#### **B.Com. II (Marathi & English medium)**

##### **All subjects are compulsory**

- 1) Compulsory English
- 2) Compulsory Marathi
- 3) Financial Accounting-II
- 4) Business Communication
- 5) Monetary Economics
- 6) Cost & Management Account
- 7) Business Law
- 8) Environmental Studies (Under Gradation Scheme)

**B.Com. III (Marathi & English medium)**

- 1) Financial Accounting-III
- 2) Auditing & Income-Tax
- 3) Business Law
- 4) Business Communication & Management
- 5) Indian Economics
- 6) Optional Subject: (Any one of the following)  
Group B: Human Resource Development  
(Paper-III: Industrial Relation and Labour Laws) or  
Group D: Information Technology  
(Paper-III: MIS and Information Technology)

**Faculty of Science:****B.Sc. Semester I & II (English medium)**

- 1) Compulsory English
- 2) Compulsory Marathi
- 3) Any one of the following groups:

**Mathematics Group:**

- 1) Physics
- 2) Chemistry
- 3) Mathematics

**Biology Group:**

- 1) Chemistry
- 2) Botany
- 3) Zoology

**B.Sc. Semester III & IV (English medium)****Mathematics Group:**

- 1) Physics
- 2) Chemistry
- 3) Mathematics
- 4) Environmental Studies (Under Gradation Scheme)

**Biology Group:**

- 1) Chemistry
- 2) Botany
- 3) Zoology
- 4) Environmental Studies (Under Gradation Scheme)

**B.Sc. Semester V & VI (English medium)****Mathematics Group:**

- 1) Physics
- 2) Chemistry
- 3) Mathematics

**Biology Group:**

- 1) Chemistry
- 2) Botany
- 3) Zoology

**POST GRADUATE COURSES OF STUDY****Faculty of Arts:****M.A. (Marathi Literature)****Semester I**

- 1) Prachin va Madhyayugin Marathi Gadhya
- 2) Arwachin Marathi Kavita (1885-1945)
- 3) Loksahitya-1
- 4) Sahitya Shastra-1

**Semester II**

- 1) Arwachin Marathi Gadhya
- 2) Mahayudhottar Marathi Kavita (1945-2000)
- 3) Loksahitya-2
- 4) Sahitya Shastra-2

**Semester III**

- 1) Prachin va Madhyayugin Marathi Kavita-1
- 2) Vishesh Granthakar- Sant Ghyneshwar
- 3) Bhasha Vighyan-1
- 4) Prachin va Madhyayugin Marathi Wangmayacha Itihas (up to 1800)

**Semester IV**

- 1) Prachin va Madhyayugin Marathi Kavita-2
- 2) Vishesh Granthakar-Bhalchandra Nemade
- 3) Bhasha Vighyan-1
- 4) Arwachin Marathi Wangmayacha Itihas (1800-2000)

**M. A. (Geography)****Semester I**

- 1) History of Geographical Thought
- 2) Oceanography
- 3) Geomorphology
- 4) Practical-I

**Semester II**

- 1) Research Methodology in Geography
- 2) Environment Science
- 3) Climatology
- 4) Practical-II

**Semester III**

- 1) Geography of Manufacturing & Transport
- 2) Geography of Tourism
- 3) Agriculture Geography (Optional)
- 4) Practical-I

**Semester IV**

- 1) Population Geography
- 2) Settlement Geography

- 3) Regional Planning
- 4) Practical-II

### **M. A. (History)**

#### **Semester I**

- 1) Historiography
- 2) a. India under the Sultanate Period or  
b. India under Company's Rule 1757 -1856
- 3) a. India under the Mughals or  
b. Indian National Movement: 1905-1947
- 4) Modern World: 1914-1950

#### **Semester II**

- 1) Trends and Theories of History
- 2) a. Society, Economy and Culture under the Sultans or  
b. India under British Rule: 1857-1905
- 3) a. Society, Economy and Culture under the Mughals or  
b. Independent India: 1947-2000
- 4) Contemporary World: 1950 - 2000

#### **Semester III**

- 1) Emergence of Maratha Power in 17th Century
- 2) a. State in Ancient and Medieval India or  
b. Ecology and Environment
- 3) Economic History of India: 1757-1857
- 4) History of Medieval Vidarbha

#### **Semester IV**

- 1) Expansion of Maratha Power: 1707-1818
- 2) a. State in British India or  
b. Ecology and Indian Human Societies
- 3) Economic History of India: 1858-1947
- 4) History of Modern Vidarbha

### **Other institutional provisions with reference to academic flexibility**

Faculty wise functions are organized to help the students of any stream in terms of skill development and progression to higher studies. Programs such as science day, debate, quiz competitions etc. are conducted for enhancement of skills in the students.

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

Yes, following self-financed programs are offered:

- 1) M.A. (Marathi)
- 2) M.A. (Geography)
- 3) M.A. (History)

Certificate courses:

i) Auditing & accounting

ii) Surveying & Mapping

These courses have a need-based, well-charted curriculum specially designed by the affiliating University to meet the requirements of competitive scenario. Curriculums for certificate courses are designed by college.

Admission process, curriculum, fee structure, teacher's qualification and salary are as per the directives / norms of the University and the State Government.

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

Yes.

The institution has additional skill oriented programs as follows:

1. Remedial coaching for SC/ST/OBC (non creamy layer) and minorities.
2. Career and Counseling Cell.
3. Equal Opportunity Centre.
4. Establishment of UGC Network Resource Center.
5. Language laboratory for communication skill.

Beneficiaries are our college students who get admitted to the classes and such admissions are subject to availability of seats and demands. All COC courses run by the college are skill oriented details as mention in 1.2.1

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

No, the University does not provide any such flexibility.

**1.3 Curriculum Enrichment**

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

The college effectively implements the prescribed curricula of affiliating university. The process involves orientation of the teachers who would handle the curriculum and proper planning of the transaction. To ensure that, the academic programs and institution's goals and objectives are integrated as follows:

- Guest lectures related to the syllabi are held frequently to enrich the students.
- Interaction between resource persons, faculty and students during

guest lectures.

- Seminars have been taken on latest trends in different subjects.
- Students are encouraged to prepare and present seminars.
- Home assignments have been given to the students.
- Exposure programs have been conducted.
- As per norms, II year undergraduate students are made aware of ecological and environmental issues.
- Feedback obtained from different sources with respect to programs is analyzed and necessary remedial measures are taken to improve further.

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

The institution gets to know about the industrial requirement and fulfil the needs of employment market through Career and Counselling Cell. The alumni informally interact with the staff and provide valuable inputs regarding their experiences for enrichment of curricula in order to make the students better suited for employment. Feedbacks obtained from students on curricula are conveyed to university through interaction with members of BoS.

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

**Gender**

- Being a co-educational institution, to deal with the cross cutting issue like gender discrimination, the institution has Women Education and Service Centre, Anti ragging Cell, Cell against Sexual Harassment & Gender Violation for protection of girl students etc.
- Mr. C. P. Choudhari (Rtd. Judge) delivered a lecture on 16/12/2013. He acquainted with students about the facts and laws implemented by the Government for the protection of girls. He also gave them a general idea about, what the law can do to protect in difficult circumstances. This program was organized by Women Education and Service Centre
- Gender sensitization programs such as seminar on ladies safety, health care, physical fitness and how to act in an emergency are conducted by Population Education Club, Women Education and Service Centre as well as NSS unit of the college.
- Dr. (Mrs.) Aloni spoke on the topic “Vivahachya Umbarthyawar” on dated 31/12/2012. In her speech she spoke about hormonal

changes before marriage.

- Self protection training for women was given by Dulichand Meshran (International Taikando referee, Black belt holder) on dated 10/12/2013.
- To create general awareness on topics pertaining to social ills, the Population Education Club, Women Education and Service Centre and NSS unit of the college conducted presentations for students on ‘Gender Discrimination’ through which students are sensitized about gender.
- Dr. Sangita Deshmukh delivered a lecture on “Ling-Bhed Samabhav” held on dated 25/12/2013 organized by Women Education and Service Centre

#### **Environmental Studies:**

- As per the affiliating university syllabus ‘Environmental Studies’ is compulsory subject for second year students. They carry out Project work, Regular field visits and Environmental awareness programs. Guest lectures are organized frequently by the college.
- Guest Lecture on “Reserve Forest” by Dr. L. P. Nagpurkar Associate Professor of M. B. Patel College, Sakoli was arranged on dated 28/02/2014.
- Human Rights:
- Dr. Vandana Aloni, Mahadeorao Shivankar Ayurvedic College, Gondia, delivered a lecture on human rights (Vivahachya Umbarthyawar) On 31/12/2012.
- Mr. C. P. Choudhari (Rtd. Judge) delivered a lecture on 16/12/2013. He acquainted with students about the facts and laws implemented by the Government for the protection of girls. He also gave them a general idea about, what the law can do to protect in difficult circumstances. This program was organized by Women Education and Service Centre of the college.

#### **Information and Communication Technology**

- The institution has Network Resource Centers which facilitate the students to refer e-books, e-journals and other e-resources.
- ICT enabled classrooms are available for effective teaching and delivering guest lectures.
- E-resources are accessible to students in library. Students are encouraged to refer these resources for studies, making charts, models, presentations, seminars etc.

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

- **moral and ethical values**
- **employable and life skills**
- **better career options**

- **community orientation**
- Institution organizes following activities:
- The institution organizes activities through NSS, Red Ribbon Club, and Cultural Activity Committee etc. for holistic development of students.
- Every year NSS unit of the college organized Blood Donation Camp in collaboration with B.G.W. Hospital, Gondia twice a year, one in the college and other in NSS camp held in the village of Goregaon taluka.
- Red Ribbon Club was formed on 18/07/2011 and an awareness program on HIV and AIDS was organized on 21/08/2011.

Career and Councelling Cell organize programs to cater the employability skills.

S. N.	Programs	Date	Guest / Instructor
1.	Competitive exam. & different courses	19/07/2010	Mr. Ganesh Darkude, Director, A.D.C Guidance and Info. service, Aurangabad
2.	Information of different courses	22/08/2010	Prof. Sunil Bahekar, NIFA, Gondia
3.	Workshop on Auditing & Accounting	04/12/2010	NIFA, Gondia
4.	Requirement for Science Students	27/05/2011	Ruchi Group of Agro. Industries, Kudwa / Gondia
5.	Personality Development & Competitive Exam.	13/10/2011	Mr. Devendra Lilhare, Balaghat (MP) Dr. Asish Jha, B.M.V., Amgaon
6.	M.B.A. & its Prospective	17/12/2011	Prof. Kolhe & Mr. Devendra Lilhare, Kirsan M.B.A.College, Gankhaira / Goregaon
7.	How to Crack Competitive Exam.	25/01/2012	Mr. Arora & Miss Kotangale, Sulbha Coaching Classes, Gondia
8.	Workshop on M.B A.	10/02/2012	Prof. Pawan Pande & Archana Tiwari, S. A. Colleeg of Management, Gondia
9.	Workshop on Net banking	11/02/2012	Mr. Babtiwale, Assitt. Manager, B.O.M.

			Goregaon
10.	Guidance for S.C./S.T. students	26/07/2012	Mr. Shailesh Ukey, Instructor, ISECT, Computer, Goregaon
11.	Ekalavya Dnyan Pariksha	12/12/2012	Mr. Prabhakar Kadambe, Director, Eklavya Dhanwardhini, Nagpur
12.	Employment Guidance Camp	01/03/2013	Mr. Parag Ramteke, Reliance life insurance, Nagpur
13.	Training & Placement of S.B.I.	10/08/2013	Mr. Sunil Singh, Director, Sovier Solution, Pune
14.	Guidance on T.E.E.	19/09/2013	Deptt. Of Library Jagat College Goregaon.
15.	Guidance for S.C./S.T. Students	25/10/2013	Mr. N. P. Brahmankar, Chairman, U.M.M.B.V.S., Goregaon
16.	Competitive Exam. Guidance Camp	17/12/2013	Mr. Niraj Kayarkar, Director, Paul Couching, Gondia
17.	Career Guidance on M.B.A.	10/12/2014	Prof. Dilip Kolhe, Kirsan M. B. A. College, Gankhira / Goregaon
18.	Infosys non Engg. Graduate Campus Program	02/01/2015	Zulelal I.T. Engg. College, Nagpur.
19.	Guidance on Competitive Exam.	02/01/2015	Prof. Kanetkar, Comp. Exam., Incharge, Nagbhid.
20.	Career Planning	25/02/2015	Prof. Hetal Palan & Prof. Devjani Banerji, Vivekanand Management College, Mumbai.

- National Service Scheme (NSS) unit organized programs on community orientation, moral and ethical issues.
- National Service Scheme (NSS) unit organized a rally to spread awareness on HIV, AIDS, T.B., Sickle cell, adult education, Gram swachhata abhiyan etc.
- During NSS camp volunteers organized cultural programs on adult education, social problems and literacy etc.

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

Informal and formal feedbacks obtained from various stakeholders are analyzed by IQAC. Relevant information is passed on to the teachers during College Development Council meetings. It is also conveyed to the university through staff of the college who are members of BoS.

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

The institution monitors and evaluates the quality of its enrichment programs through formal and informal feedback from students, parents, alumni and teachers.

## 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?

The curriculum is designed and developed by the members of the Board of Studies. Following staff members have contributed directly in design and development of university curriculum.

- Dr. N. Y. Lanje is nominated as member of the sub-committee to prepare syllabus for B.Sc. in Physics (Semester pattern). Prepared syllabus is implemented from the session of 2013-14.
- Dr. V. I. Rane is a member of BoS in Botany and prepared syllabus for B.Sc. in Botany (Semester pattern). Prepared syllabus is implemented from the session of 2013-14. He also worked as member of examination board (32/5) during 2011-15.
- Other faculty members give their suggestions on syllabus, employability, higher education and its usefulness to interdisciplinary subjects etc. which are communicated to the members of board of studies for further perusal.

### 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 programs?

Yes.

#### Feedback from Students:

- The institution takes feedback on curriculum from the students of various courses in prescribed proforma. The Principal and the staff also informally interact with students regarding the curriculum and difficulties faced by them. The suggestions are analyzed and conveyed time to time to BoS members. The syllabus has been recently revised during the academic session 2013-2014 and semester system has been implemented instead of

the annual pattern for B.Sc.

**Feedback from Parents and Alumni:**

- There is a formal mechanism to obtain feedback from alumni and parents during alumni association meet and parent teacher meeting.

**Feedback from Academic Peers:**

- Symposia, orientation and refresher courses conducted by the Academic Staff College facilitate the faculty to meet and exchange ideas with the peer group and to get updated with the latest emerging trends to be included in curriculum. Teachers also discuss the lacunae in the design of curriculum.

**Interaction with Other stakeholders:**

- Scientists, experts in the field, people from industries, social sector are usually invited as guest. Informal interaction takes place during such events. In addition to regular teaching of the curricula, added inputs are given to the students by way of various activities like workshops, debate, quiz competitions, guest lectures inviting experts in the field, animation clips, documentaries, field visits, visits to industries, research institutes etc.

**1.4.3 How many new programs / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses / programs?)**

The institution has designed four short term certificate courses (i) Auditing & Accounting (ii) Surveying & Mapping (iii) Dyes, Colour & Constitution and (iv) Gardening & Landscaping. Out of above four certificate courses, two courses (1) Auditing & Accounting and (2) Surveying & Mapping are implemented. These courses are aimed to develop skills having employability potential.

## **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?**

For admission process, notices are displayed on college notice board. The college prospectus gives detail information regarding different courses offered by the college, student support services, faculty members, extracurricular and co-curricular activities carried out in the college. The information is also published on college website [www.jagatcollege.net.in](http://www.jagatcollege.net.in)

To insure transparency in the admission process admission committee for each faculty is constituted. Applications are invited through college prospectus and are scrutinized. Lacunae, (if any) are communicated to the applicants by the admission committee. A list of admitted students is prepared and displayed on the notice board. Grievances of applicants are solved on the spot. Spot admissions are also given against vacant seats.

#### **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 programmers of the Institution.**

As the college is in rural area, it gets students from different backgrounds. Criteria adopted for admission are as per the university norms. The students are admitted to various courses on the basis of academic performance after personal interaction with the member of admission committee. Keeping in view the interest of the students, admission committee members guide them to choose from among the various available subject combinations. Students are admitted after verification of original documents and payment of fees.

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

The minimum percentage for admission at the undergraduate entry level is as prescribed by the university norms i.e. H. S. C. (10+2) passed with 35%. The maximum percentage of marks for admission depends upon the availability of the students for admission. A chart showing minimum maximum percentage of marks of students admitted during last four years is given below.

Sr. No.	Course	2014-15		2013-14		2012-13		2011-12		2010-11	
1.	B. A.	39.67	84.31	36.83	73.83	37.50	71.83	37.00	71.16	36.50	75.33
2.	B. Com.	37.83	73.69	38.50	82.80	38.67	84.67	37.83	83.17	38.67	78.00
3.	B. Sc.	45.23	81.00	41.33	79.83	42.33	70.66	43.33	76.33	37.67	77.33
4.	M. A. (Mar)	38.53	57.92	37.27	60.00	39.00	57.80	37.93	62.40	37.47	66.00
5.	M. A. (His)	*	*	*	*	49.13	52.26	38.61	55.40	37.67	60.40
6.	M. A. (Geo)	*	*	*	*	39.00	66.40	41.33	65.60	37.80	58.93

\*No new admission during the session.

A similar trend is also seen in other institution affiliated to RTMNU.

**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, various bodies are active within the institution for this purpose. They include Local Management Committee, IQAC, College Development Council and the Principal. They review the admission process as well as profile of the admitted students after enrolment. The same is communicated to the faculty during staff council meetings. As a result, the demand for core subjects improved considerably in the last few years. Admission grievances are not observed and not reported.

**2.1.5 Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the national commitment to diversity and inclusion**

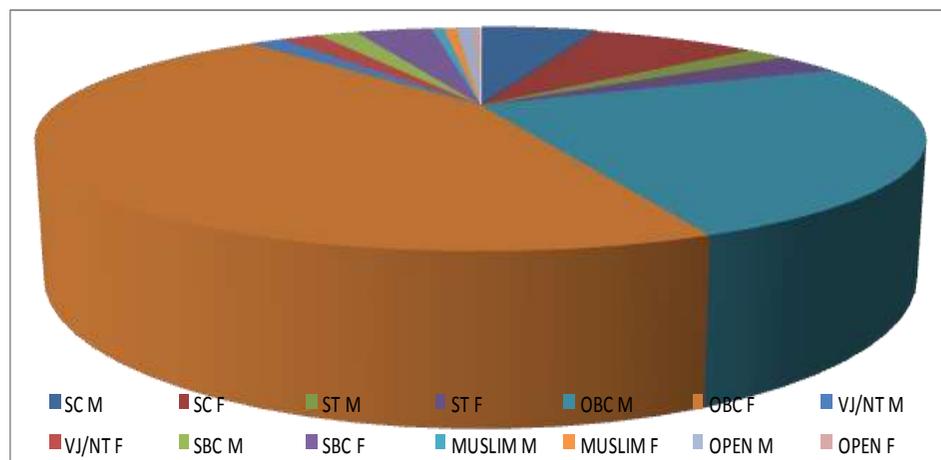
- **SC / ST,**
- **OBC**
- **Women**
- **Differently abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

The college follows Government norms for admission of all above students' category. As per these norms the college reserves 50% seats in the aided courses. However, since the college is surrounded by localities in which other religious minorities as well as the socially and economically backward classes are predominant, they are also given equal opportunity. Students from economically weaker sections are permitted to pay the fees in installments.

Our national commitment is reflected in the following table showing the average percentage of students admitted to the college from some deprived sections.

Year	SC		ST		OBC		VJ / NT		SBC		Muslim		Open		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2014-15	63	99	26	34	265	577	17	32	26	58	3	10	6	5	405	810
2013-14	55	85	26	37	267	571	24	27	24	44	4	7	5	3	405	774
2012-13	61	82	22	35	259	429	15	19	17	43	11	11	9	1	394	620
2011-12	66	105	21	32	300	548	24	24	16	33	7	6	21	6	455	754
2010-11	95	106	25	36	387	527	17	12	28	45	9	3	9	6	570	735
Total	339	477	120	174	1478	2652	97	114	111	223	34	37	50	21	2229	3693

Graph indicating category wise students admitted during 2010 -11to 2014-15



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.

Programs	2014-15			2013-14			2012-13			2011-12			2010-11		
	No. of application	No. of students admitted	Demand ratio	No. of application	No. of students admitted	Demand ratio	No. of application	No. of students admitted	Demand ratio	No. of application	No. of students admitted	Demand ratio	No. of application	No. of students admitted	Demand ratio
<b>UG</b>															
B.A.	600	539	1:1.18	530	499	1:1.06	600	510	1:1.17	630	556	1:1.13	701	592	1:1.18
B.Sc.	786	337	1:2.33	701	368	1:1.90	557	192	1:2.90	645	235	1:2.74	503	200	1:2.51
B.Com.	402	305	1:1.31	350	272	1:1.28	300	230	1:1.30	300	273	1:1.10	398	299	1:1.33
<b>PG</b>															
M.A. (Mar)	34	34	1:1	31	31	1:1	41	41	1:1	76	76	1:1	109	109	1:1
M.A. (His)	--	--	--	--	--	--	06	06	1:1	24	24	1:1	35	35	1:1
M.A. (Geo)	--	--	--	9	9	1:1	35	35	1:1	45	45	1:1	70	70	1:1

The overall trend is found to be continuously constant. It is due to less number of degree college existed in this area and numbers of applicants are large. Admission quota is fixed.

## 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?

Differently-abled students are admitted adhering to government norms. Teachers take care of their special needs. Special arrangements are made for such examinees. Vehicular access is possible till the college office, library, conference hall and most of the classrooms which are on ground floor.

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

Yes, the admission committee interacts with every student during the admission process to understand and evaluate their educational, financial and social background. Teachers have informal interaction with the students to assess their knowledge and learning needs. This is done during the bridge courses which are conducted for newly admitted students. During these introductory lectures, the teachers explain basic concept so that the students can recall and relate it with their previous subject knowledge.

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

Classes are held in the beginning of the session to inform the newly admitted students about various aspects of curriculum, examinations and evaluation process and also about the functioning and facilities of the college and the university. Bridge courses are conducted at the beginning of the academic session. Students are given a brief exposure to communication skill, importance of English language, basic studies in the classes relevant to various subjects.

In the mid session, slow learners and the students who need added attention are identified. Remedial courses are conducted for them. The subject knowledge and general knowledge of the students are enriched through the conduct of various guest lectures as well as by providing them easy access to the internet along with the well-equipped library facilities.

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

The college firmly believes in gender equality. This is evident from the male: female ratio of the students as well as that of the staff. Various programs such as essay-writing, drawing, debate, poster competition are held by different forums such as NSS, Task-force for

the protection of girl students, Equal Opportunity Cell, Sexual Harassment Cell, Population Education Club, Women Education and Service Centre.

Environmental awareness is strengthened with programs such as plantation, campus cleaning and lectures on various issues. Students also participate in drives against the use of polythene, plaster of paris and other non-biodegradable substances.

### **The programs conducted in the last five years:**

#### **Gender Discrimination**

Guest lecture on gender discrimination and sexual harassment:

- 1) Dr. Sangita Deshmukh delivered a speech on “Burning problems and reduced rate of female children in India” on dated 17/09/2011.
- 2) Adv. C. P. Chaudhary delivered a speech on “Women’s law in gender discrimination and death by dowry” on dated 17/09/2011.

#### **Environment**

- 1) Dr. L. P. Nagpurkar, M. B. Patel College, Sakoli, delivered a speech on “Wild life conservation” on dated 28/02/2014.
- 2) Dr. Nair delivered a speech on occasion of wild life week, “Development and Management of Biodiversity” during 01/10/2012 to 07/10/2012.
- 3) Training program was held on “Cease – Fire” and the lecture was delivered by Mr. K. L. Bhardwaj, Principal, Fire Engineering College, Gondia on 25/01/2012.

#### **Womens Education and Service Center**

- 1) Prof. Savita Bedarkar a well known socialist, addressed on “Sex Determination in Human” and Smt. Sitabai Rahangdale, Z. P. member gave demonstration on “Actual position of Women in Society” on dated 17/09/2011.
- 2) Dr. Vandana Aloni, Ayurvedic Medical College, Gondia delivered a lecture on “Marriageable stage of girls” on dated 31/12/2012.
- 3) Dr. Pradeep Gujar and Dr. Sushma Gujar gave tips on “Girls’ health” on dated 31/12/2012.

#### **Equal opportunity cell**

- 1) Dr. Dilip Jena, N. M. D. College, Gondia delivered a lecture on “Grammar in Communicative English” in the college on dated 12/02/2014.
- 2) Dr. Nageshwar Rao, S. N. Mor College, Tumsar delivered a lecture on “Importance of Grammar in English” in the college on 04/02/2015.

#### **Task force for protection of girl students**

- 1) As per UGC Act. /1956/26/G Task Force Committee is constituted which maintains discipline in the college and works for the protection of girl students.

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

The students are assessed through every aspect like performance in the assignments, response in theory and practical classes, extra and co-curricular activities, college examinations and university examinations, etc. The advanced learners among them are identified. The college gives chance to take responsibility to such students to inoculate leadership and organizational qualities in them. The top performers are awarded by incentives. This motivates slow learners to participate in remedial coachings, seminars, competitive events, science exhibitions etc. which helps to carve their awareness and understanding of the subject.

The teaching staff provides guidance, books, information about reputed institutions, entrance examinations for various courses. Central library provides additional reference books and the faculty gives special attention to such students.

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

The head of the departments positively monitor the attendance of the students and very low attendance profiles are identified and their parents are informed.

After each unit test the teacher analyze the performance of the students and try to find out the reasons for poor attendance or performance in the unit test. If required, the interaction with parents is arranged to discuss the performance of the ward and suitable measures are proposed to bring about a positive orientation. The mentoring system encourages students to discuss academic as well as personal issues so that drop outs are downcast at the initial stage itself.

Slow learners are helped through remedial coaching. Economically weaker students are given the facility to pay fees in installments. In some cases financial assistance is also given to those students who cannot afford to pay the full fees. Almost all the students of self-financing courses are given the facility of paying the fees in 2-3 installments. The library also has a provision to provide books to such needy students for longer duration and also during the examination period, though it may be a vacation. Students are benefited by this scheme every year.

## **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 calendar of the college is made available well in advance and most of the activities like unit tests, college semester test and college annual test to be undertaken are incorporated in it. It is distributed to the teachers and students at the beginning of academic session.

The head of the departments allots workload and distribute the syllabi to be taught during the session to the respective staff members. The college has introduced teaching plan system effectively since past many years. The plans are prepared both for theory and practical at the commencement of the session and teachers try to comply with the time schedule. The syllabus is unitized and teaching is continuously monitored by the HoDs and the Principal. The system of daily notes has been a tradition of the college. The HoDs and the principal monthly review the completion of syllabi as per the planned schedule.

The results of college examination are given to the students within a short period after the exam. There is discussion on the university question papers in the class to clarify the difficulties, if any. The lacunae in answers are communicated to the students.

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

To improve the teaching learning process, IQAC study and monitor the overall working of the college and assess the teaching learning process. Following measures are initiated:

The workshops on ICT based skills to make the staff proficient in the use of ICT based tools and enhance teaching learning process are organized. Maintenance of daily diary, yearly plan and record books for practical ensures a continuous review mechanism and also provides a measure of self-assessment to the concerned teacher. Further reviews are carried out through departmental meetings and personal interaction of the Principal with staff. Students' performance is reviewed by periodic unit tests and assignments.

IQAC motivates faculty members to attend programs on new and emerging trends through refresher and orientation courses, conferences, workshops and seminars. Most of the departments have easy access to computers, internet and computer-aided packages for the benefit of staff and students. Feedback on performances of teachers is also obtained from students to assess the quality of teaching and learning. The principal communicates the inference of the feedback during personal interaction with the staff.

Visual aids such as charts, models and maps are used to enhance teaching-learning process. Educational tours are organized to make teaching more effective. The teaching learning process has been made more students centric by the formulation of suitable time-tables, co-curricular and extra-curricular activities, college functions etc.

### **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 classroom lecture is a special form of communication between students and teachers. No matter what the topic is the delivery and manner of speaking immeasurably influence the students' attentiveness and learning. In addition to the use of conventional teaching-aids like charts, blackboards, maps and models, the staff incorporates the use of OHP, LCD projectors and interactive board to make the learning process more effective.

The learning is made student-centric by conducting unit tests, question-answer sessions, discussions in the theory and practical classes. The students are motivated to ask questions in the classroom to promote the spirit of curiosity. Suitable improvements are made in the teaching-learning process using inputs from students' feedback.

There is also a provision for remedial teaching to the slow learner students who belong to weaker section of the society. The lecture method is supplemented by the interactive learning, problem solving initiatives, group discussions, seminars, paper presentations, quiz competition, workshops, audio-visual methods and periodic assignments etc.

Students are also encouraged to watch educational and informative TV programs on National Geographic, Discovery, Animal Planet, BBC, CNN etc.

The college central library provides internet facilities to all students. Availability of good number of reference books in the library helps the students for independent learning.

### **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 students are given constant encouragement to participate in debates, quiz competitions, seminars etc. They are taken for field visit to renowned laboratories, wildlife sanctuaries, botanical gardens, fishery projects, silk culture projects, vermiculture projects etc. Special guest lectures on topics related to the recent trends of the subject widen the horizon of interest and learning within the minds of the students. The

students actively and enthusiastically participate in the science exhibitions to prepare models and charts.

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

- With the changing scenario and globalization, the advancement in the field of education technology has been positively absorbed and incorporated by the institution.
- The institution has UGC Network Resource Centers to cater the needs of the staff and students. It provides access and facilities for downloading e-resources, reprography and printing.
- The faculty updates themselves using internet facility and implements it for teaching along with lecture method.
- Power point presentation and use of OHP is a regular feature in the class- room teaching.
- Computer, LCD projector and internet facility is available in most of the departments.
- Open educational resources including open access journals, periodicals and other electronic print material are available.
- Library is a subscriber of N-LIST consortia. Staff and students have been provided with User IDs and Passwords to have access to N-LIST resources.
- Question papers of university examination are made available to the staff and students by central library.
- The licensed master software is used for library automation which enables quick and easy access to the library resources.

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

The steps taken by the institution for the augmentation of academics with the advanced level of knowledge and skills among faculty are as follows:

- Faculty members update their skills and knowledge by attending short term courses, orientation programs and refresher courses.
- Faculty members are encouraged to attend conferences, seminars, symposia, workshops, etc.
- National level conferences are organized in the college.

Sr. No.	Conf. / Semi.	Subject	Title	Collabration	Date
1.	Conference	Commerce	Emerging Trends in Commerce Education	UGC	01/10/ 2011
2.	Conference	Geography	Climate Change and Occupation	UGC	01/10/ 2011
3.	Conference	Botany	Ethnobotany	UGC	23/02/ 2013
4.	Conference	Political Science	Political Participation and Awareness among Tribal Women	UGC	29/11/ 2014
5.	Conference	History	Bhartat Striyanchi Sthiti: Dasha Va Disha	UGC	19/09/ 2015

The steps taken by the institution to make advancement in the level of knowledge and skills among students are as follows:

Sr. No.	Resource persons	Topics	Date
1.	Dr. Dipak Wankhede	Pollution	08/01/2010
2.	Dr. R. Naygaonkar, N. M.D. College, Gondia	Population Explosion	08/01/2010
3.	Dr. Sangita Deshmukh, Goregaon	Bhartat Striyanchi Aarogya Charcha	02/01/2011
4.	Dr. A. M. Deshpande, D. B. Sci. College, Gondia	S. I. Units and their applications	20/01/2011
5.	Prof. V. M. Soni, D. B. Sci. College, Gondia	Integral Mathematics	20/01/2021
6.	Dr. A. M. Chilkhe, S. S. College, Rajura	Pheromones in animals	20/01/2011
7.	Dr. M. B.Wadekar, N. H. College, Brahmapuri.	Classification Systems in Flowering Plants	20/01/2011
8.	Prof. P. M. Lonare Bhavbhuti Maha., Amgaon	The Control of Inflation to Indian Economy	25/01/2011
9.	Dr. Dilipkumar Jena, N. M. D. College, Gondia	Population and Development	27/01/2011
10.	Sau. Savita Bedarkar	Women condition in India	24/01/2012

11.	Mr. B. S.Thakur, Ruchi Group of Agro. Industries, Kudwa / Gondia	Growth of Microbes for Biofertilizers	27/01/2012
12.	Prof. R. A. Maske, C. J. Patel College, Tirora	Binary Operation & Application	31/01/2012
13.	Dr. D. P. Sonwane, Sarvodaya Maha., Sindewahi	DNA Recombinant Technology	31/01/2012
14.	Prof. T. P.Bisen, Sarvodaya Maha., Sindewahi	Megasporogenesis and Female Gametophyte in Angiosperm	31/01/2012
15.	Dr. P. K. Rahangdale Bhavbhuti MV. Amgaon.	Water and its Chemistry	31/01/2012
16.	Prof. R. M. Meshram, M. B. Patel College, Sakoli.	“Electricity, Electrostatics & Electronics”.	31/01/2012
17.	Prof. Bharat Rothod S. J. College, Arjuni/ Morgaon	Role of Panchayat Raj	10/02/2012
18.	Prof. Ashok Saxena	Cartography	11/02/2012
19.	Dr.Promod Fating	Importance of Commerce Education	14/02/2012
20.	Dr. Pramod Fating	Importance of Com. Education	14/02/2012
21.	Prof. Kishor Patle, R.K. Jr. College, Kurhadi	V.D. Sawarkar	10/01/2013
22.	Dr. L. P. Nagpurkar M. B. Patel College, Sakoli	Conservation of Wild life Sanctuary	18/01/2013
23.	Prof. Alka Patil S.S.Girls College, Gondia	Importance of Indian agriculture	01/02/2013
24.	Shri Rajesh Chatur (C. A.)	Role of Chartered Accountant	26/02/2013
25.	Prof. Nitesh Bansod	G.I.S. system	23/08/2013
26.	Prof Kishor Patle R.K., Jr. College. Kurhadi	Indian Democracy	03/01/2014
27.	Mr. Kapgate, RFO, FDCM, Murdoli	Root Trainer Tech. for Propagation of Teak Wood in Nursery	01/02/2014
28.	Miss. Priya Rathi, Faculty member, MBA	Successful Management Career	09/01/2014
29.	Dr. AbhaTiwari	Bharat – Pakistan War	12/02/2014
30.	Dr. L. P. Nagpurkar M. B. Patel College Sakoli	Aranya Vachan and Reserve Forest	25/02/2014
31.	Dr. L.P.Nagpurkar, M. B. Patel College Sakoli	Conservation of Wild- life sanctuary	28/02/2014
32.	Shri. Yuvraj Gangaram	Dalit Sahitya	01/03/2014

33.	Dr. B. R. Tembhurne S. N. Mor College, Tumsar	Concept of Thermodynamics	28/02/2015
34.	Prof. S. M. Deshpande Bhavbhuti Maha., Amgaon.	On works of Ramanujan	28/02/2015
35.	Dr. K. N. Sathwane, S.N.Mor College, Tumsar	Mendelism and Principle of Genetics	28/02/2015
36.	Prof. L.D. Katre	Social Reforms	24/01/2015
37.	Bramha Kumari-Bhai	Naitik Mulya va Samaj	30/01/2015
38.	Prof. Vijay Raiwatkar, Armori	Baromas kadambari	02/02/2015
39.	Prof. Savita Bedarkar, Gondia	Marathi Sahityatil Lokgeete	03/02/2015
40.	Prof. Raviprakash Chandrikapure, Adashi	Dalit Sahitya	03/02/2015
41.	Prof. Sushil P. Wankar	Preparation of Competitive Exam	12/02/2015
42.	Prof. Vijay Rahangdale M.N. D. College, Gondia.	Market Structure	20/02/2015
43.	Prof. S. M. Deshpande, Bhavbhuti Maha., Amgaon.	“Ramanujan’s Mathametics”	28/02/2015
44.	Dr. Suresh Khobragade, Lakhani	Kusumagrajanche Sahitya	28/02/2015
45.	Prof. Jaipal Chauhan, M.B.Patel College, Deori	Shahiri wangmay	16/10/2015

Study tours arranged by the college for the benefit of student

Sr. No.	Tours	No. of Students.	Dates
1.	Mahabaleshwar	40 Geography	3 to 9 Dec. 2010
2.	Pandhari	45 Geography	23 Dec. 2010
3.	Gangulpara	70 Geography	29 Dec. 2010
4.	Bhedaghat	65 Geography	31 Jan. to 1 Feb. 2011
5.	Ghiwari	40 Geography	25 Dec. 2011 to 03 Jan. 2012
6.	Goa	40 Geography	22 Jan. to 29 Jan. 2012
7.	Navegaonbandh	40 Geography	01 Mar. 2012
8.	Pachmarhi	30 Geography	20 to 26 Nov. 2012
9.	Gangulpara	80 Geography	13 Dec. 2012
10.	Gondkhaira	50 Geography	18 Dec. 2012
11.	Tumkheda	24 Geography	20 Dec. 2012
12.	Ambakhori	50 Geography	08 Feb. 2013
13.	Amarkantak	25 Geography	13 Feb. 2013
14.	Gangulpara	75 Geography	26 Dec. 2013
15.	Bhedaghat	90 Geography	22 to 24 Dec. 2014

16.	Khodsivni	45 Geography	19 Dec. 2014
17.	Gangulpara	35 Bot/ Zoo	08 Oct. 2011
18.	Ruchi Agro. Ind. Kudwa / Gondia	32 Bot./ Zoo	27 Jan. 2012
19.	Laugur	44 Bot/ Zoo	05 Oct. 2012
20.	Laugur	48 Bot/ Zoo	21 Sept. 2013
21.	Gangulpara	104 Bot/ Zoo	01 Oct. 2013
22.	Gangulpara	51 Bot/ Zoo	01 Feb. 2014
23.	Ghughawa & Bhedaghat	14 Bot/ Zoo	05 to 07Jan. 2015
24.	BOM Goregaon	50 Commerce	12 Jan. 2013
25.	Arti Rice Mill, Goregaon	48 Commerce	18 Jan. 2014
26.	Powar Pathsanstha Goregaon	40 Commerce	10 May, 2015

**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?**

Our college is committed to provide all kinds of support to the student within the capacity of the college authority.

- Professional counseling and placement facility Career and Councelling Cell provides career guidance to students, coordination with the outside agencies and / or companies for proper placement of students. Placements of students in last four years are shown in following table.

Year	Company	No. of students appeared	No. of students Selected	% selection
2010-11	i) Ruchi Agro. Industries Kudwa / Gondia.	25	05	20%
	ii) Vodafone Call Centre	15	05	33%
2011-12	i) H.D.F.C. Bank, Gondia.	30	05	16.5%
2013-14	i) Army Recruitment, Nagpur.	10	02	20%
	ii) SBI Clerk	60	12	20%

**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?**

Following efforts are made by the institution to encourage the faculty to adopt new innovative approaches.

- Institute provides the entire necessary infrastructure.
- Experienced teachers help in training others on operation of audio-visual appliances, internet, power point presentation, etc.
- Mr. Devendra Sharnagat conducted a workshop (training program) to demonstrate the use of interactive boards for teaching and e-learning software set-up on 16/03/2012 and 30/11/2012.
- The college staff attended the training programs like workshops, seminars, conferences, research methodology trainings etc. The institution also encourages the faculties for organizing national and international seminars / conferences in the college.
- The institution encourages the faculties to complete the regular teaching process with practical skills through various teaching methodologies as mentioned below.
  - a. Use of OHP, PPT, interactive board and use of internet to make teaching-learning more interactive and interesting.
  - b. Preparation of charts, posters, models, exhibitions etc.
  - c. Field visits / excursions and industrial visits
  - d. Organizing guest lectures by subject experts
  - e. Students' are encouraged to use PPT / OHP for giving seminars.

Impact of such practices on student learning is observed in Deptt.of Botany and Zoology as follows:

- a. Audio-visual aids made teaching sessions more interesting.
- b. Animations and videos gave additional input in better understanding of practicals in the subject.

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

The central library with seating capacity of 50 students and collection of 15,286 books remains functional on all working days and during vacations. Central library has following speciality to augment the teaching- learning process.

- Automated Licensed Master Software is available.
- Educational CDs and DVDs are available.
- Book exhibitions are organized frequently to facilitate faculty members to select from the latest books available in the market and also to make the students aware about new additions of books in the market.
- The HoDs and the staff help the librarian to purchase the latest edition of the books as per the requirement of the syllabi.

- Library has a rich collection of textbooks, reference books, competitive exam books, journals, dictionaries, magazines and e-resources etc.
- Reprography and printing facility is available.
- Inter-library loan facility is available in collaboration with the other reputed colleges.
- It gives internet facility through NRC for uninterrupted access and downloading e-resources.
- It is a subscriber of N-LIST consortia.
- All the departments have access to internet to use the facility of N-LIST
- Through INFLIBNET.

**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.**

The institution has not faced challenges in completing the curriculum in planned time frame due to following measures.

- College ensures 90 & 180 teaching days made available for semester & annual courses.
- Teaching plans are made at the beginning of session by the staff. However, at times in extra-ordinary circumstances, the institution face challenges in completing the curriculum by following reasons:
  - a. Slow learner.
  - b. Teaching hampered due to unforeseen circumstances such as agitations, university works, heavy rains, strike, etc.
  - c. The number of periods required for completing the syllabus properly more than those prescribed by the university.

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

At the end of every academic session, students and teachers evaluate each other through feedback format on the aspects such as:

- Knowledge
- Presentation
- Punctuality
- Accessibility
- Behavior
- Communication
- Sincerity
- Regularity
- Availability etc.

IQAC explores the feedback and put in CDC meeting for discussion. The Principal scrutinizes annual plan and daily diary in time. On the basis of these observations, he interacts with the teachers and

communicates the analysis to each and every faculty for their perusal and necessary action for improvement. The Principal also discuss the feedback given by students to their sides and remedy is suggested, if any.

## 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 / Principal		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph. D.	1		2		10	3	16
M. Phil.			1		2	1	4
PG					4		4
Temporary teachers							
Ph. D.					2		2
M. Phil.					1		1
PG /					9	6	15
NET / SLET					3	1	4

The College has appointed well qualified staff for aided courses as follows.

Number of staff required-	36
Number of staff appointed-	24
Doctorate -	16
M. Phil.-	04
NET / SLET-	03
Number of CHB teachers required -	28
Number of CHB teachers appointed-	22

### Faculty Recruitment:

If there is vacancy of teaching post, the posts are filled as per guidelines of UGC, affiliating university and state government directives. The Principal is authorized to appoint staff on contributory basis.

### Faculty Retention

The college follows the democratic functioning along with helpfulness, better service conditions, good infrastructural resources for teaching and learning, easy access to head of the institution etc. As above it create a sense of belonging in the employees.

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

No, such programs are introduced.

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

All the staff members are encouraged to attend Refresher courses, Orientation programs and Short term courses conducted by academic staff colleges of various universities. The programs and the numbers of teachers participated is enlisted in table.

a) Nomination to staff development programs

<b>Academic Staff Development Program</b>	<b>Faculty Nominated</b>
Refresher courses	13
HRD program	00
Orientation program	03
Staff training conducted by the university / JD	02
Staff training conducted by other institutions	00
Summer / winter schools, workshops, short term courses etc.	30

b) **Faculty training programs organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.**

- **Teaching learning methods / approaches: Teaching on interactive board**
- **Handling new curriculum: Nil**
- **Content / knowledge management: Nil**
- **Selection, development and use of enrichment materials: Nil**
- **Assessment : Nil**
- **Cross cutting issues: Nil**
- **Audio Visual Aids / multimedia: Nil**
- **OER's: Nil**
- **Teaching learning material development, selection and use: Nil**

## c) Percentage of faculty

Percentage of faculty invited as resource persons in workshops / seminars / conferences organized by external professional agencies	Nil
Participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies	100%
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional Agencies	92%

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

- Providing research grants.
- The institution encourages the faculty to apply for minor and major research projects to various funding agencies like UGC, DST etc.
- In last five years 03 minor UGC projects are completed, 01 major and 01 minor UGC projects are going on and 07 minor UGC projects are applied for sanction.
- Support for research and academic publications: The institution provides infrastructure and basic laboratory facilities to the faculty. The college management provides assistance to organize conferences, seminars, workshops, etc. in collaboration with funding agencies like UGC & others.
- The college encourages teachers to attend refresher, orientation and short term courses to enhance their knowledge in the subject and keep alongside each other with the recent trends in subjects.
- Teachers are encouraged to attend seminars, workshops, conferences in their respective subjects.
- The faculty is given duty leave as per norms to attend refresher courses and orientation programs as well as seminars, conferences, workshops etc.

**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.**

- Dr. V. I. Rane, HoD Botany is awarded “Dr. L. D. Balkhande National Award for Excellency in Botany” by Mahatma Fule Talent Research Academy, Nagpur on 06/09/2015.

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

Yes, at the end of every academic session feedback is obtained from the students to evaluate the teacher on every aspect. The principal analyzes and consolidate the feedback from the students. API is used to check by IQAC on the basis of PBAS and submit to the Principal at the end of every academic year. According to this analysis, the lacunae if any are discussed.

External peers from university also screen the API for placements of faculty.

## **2.5 Evaluation Process and Reforms**

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

**Students:** The evaluation process is explained to the students in the classes at the beginning of every academic year. College calendar includes the information about college examination. Further separate notices are issued time to time regarding the schedule of various examinations including university examination. The method of evaluation is also explained in Parent-Teachers Association meeting to the parents.

**Faculty:** The evaluation process is discussed in the college meeting and the HoDs of every department are asked to ensure that the process is implemented effectively. The faculty members are deputed to attend various workshops / seminars regarding evaluation programs, organized by the affiliating universities and respective Board of Studies so as to acquaint themselves with the university norms and implement the same effectively in the college.

### **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?**

**Major evaluation reforms of the university:** The University has adopted semester pattern for PG from academic session 2011-12 and for UG from session 2013-14 in science stream. The frame work laid down by the university is followed in totality by our college.

**Reforms initiated by our college:** One of our faculties Dr. V. I. Rane is a member of BoS and executes his role in the meeting of reform committee.

### **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?**

All the reforms suggested by the university are implemented unchanged. The reforms are communicated to the faculties first and then to the admitted students in the classes at the beginning of the session and to the parents in the Parents-Teachers Association meeting,

if found necessary.

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

The college has adopted the method of formative and summative assessment for evaluation.

**Formative assessment:** It is done on the basis of

1. Attendance during the academic session
2. Tests
3. Assignments
4. Field visit and its reports
5. Seminars
6. Presentations
7. Class interactions
8. Participation in the college activities
9. Creative participation in college magazine

**Impact:** Teachers identify slow and advance learner. Remedy for slow learners are advised.

**Summative Assessment:** It is done by conducting tests before university examination every year for annual pattern and also before the end of every session for semester pattern, by the way of written test conducted by the institution.

**Impact:** Awareness of students about university examination and chance of better result is increased.

**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.**

As per university norms, the students who participate in co-curricular and extra-curricular activities through NSS and those who participate in sports, games and cultural activities are awarded incentive marks at university examination as per Ordinance No. 02 of affiliating R. T. M. Nagpur University. From the academic session 2013-14 onwards the provision of continuous evaluation by way of internal marks in theory has been introduced by affiliating R. T. M. Nagpur University. While evaluating the students for internal assessment, due weightage is given for:

- Student's attendance in regular classes.
- Student's attendance and performance in college exams.
- Seminars / home assignments (Independent learning)
- Field work/ field visits (Communication skill)

The above criteria are rigorously followed and students are informed

about all aspects. Since the parameters chosen for internal assessment are such that they involve maintenance of meticulous records by the faculty, hence, transparency is achieved at every stage. This system appears to be helpful in the performance, participation and overall development of the students.

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

Graduate attributes specified by the college are excellence, academics, integrity of character, scientific temperament and inclusive society.

College strives hard to attain these attributes in the following manner:

- Providing student centric teaching and learning
- Using modern teaching aids, problem solving initiatives,
- Conducting seminars, quiz competitions, workshops, street plays, role model plays through NSS programs and assignments.
- Enriching subject and general knowledge through guest lectures.
- Well-equipped central library with access to internet.
- Providing question papers of university examinations.
- Tips for solving university question papers.
- Assessment through college exams, assignments, response in theory and practical classes, extra and co-curricular activities etc.
- Identifying slow learners and those students who need added attention.
- Inculcating curiosity.
- Facilitation of employability skills by Career and Counselling Cells.
- Social and environment awareness with inculcation of spirit of responsibility through NSS, Equal Opportunity Cell, Population Education Club, Women Education and Service Centre. These are the ventures to be undertaken to serve lifelong learning of the students.

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

#### **At college level:**

College conducts unit tests, semester tests and annual tests. The valued papers are shown to the students. The discrepancies in the evaluation are rectified on the spot. Our college has its own Grievance Redressal Cell. All the grievances are resolved by the cell.

#### **At University level:**

Our affiliating university has its own grievance redressal mechanism. The students are made aware of this and guided in this respect. Students having grievances regarding evaluation in any subject decide for revaluation (challenged valuation).

## **2.6. Student performance and Learning Outcomes**

### **2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give**

**details on how the students and staff are made aware of these?**

Yes, the learning outcomes are broadly stated in the mission and vision statement of the college which is mentioned in the college prospectus and principal often reminds the same in his address in CDC meetings, college cultural programs and in every other occasions.

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

The schedule for college examinations is intimated to the students, right at the beginning of the session through the college academic calendar. This keeps, the students mentally prepared for evaluation. After evaluating the test papers, students are made aquinted about the mistakes committed, their strength and weakness. In case of the non-satisfactory outcomes, the parents are communicated about the matter. The better performers of every class are felicitated by giving prizes in award function of college gathering which serves to set an example for others.

Institution monitors the performance of students by comparing the results with an affiliating R. T. M. Nagpur University and other nearest institutions.

Comparison of the results is shown with university and other institutions.

<b>B.A.III</b>					
<b>NAME OF THE INSTITUTION</b>	<b>RESULTS</b>				
	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
R.T.M.N.U. (Overall)	38.95	52.08	37.27	56.75	42.07
Jagat College, Goregaon	29.72	23.75	21.31	25.53	6.09
S. S. J. College, Arjuni / Mor	29.26	56.00	31.48	26.82	47.16
Bhavbhuti M.V., Amgaon	10.90	38.38	36.90	29.56	32.26
<b>B.Sc. III</b>					
R.T.M.N.U. (Overall)	26.74	40.31	53.39	42.24	56.72
Jagat College, Goregaon	100.00	28.88	64.10	27.02	65.71
S. S. J. College,	50.00	50.00	77.77	58.82	84.61

Arjuni / Mor					
Bhavbhuti M.V., Amgaon	07.93	69.44	75.00	28.94	52.36
R.T.M.N.U. (Overall)	37.22	69.42	65.17	50.48	56.05
Jagat College, Goregaon	50.00	48.88	65.50	59.25	48.14
S. S. J. College, Arjuni / Mor	40.00	6.89	92.30	88.23	57.14
Bhavbhuti M.V., Amgaon	30.00	23.52	46.66	34.28	32.36
<b>M.A.II (Marathi)</b>					
R.T.M.N.U. (Overall)	66.26	64.44	60.57	76.50	79.08
Jagat College, Goregaon	69.00	52.00	73.33	77.77	65.50
Bhavbhuti M.V., Amgaon	54.54	**	**	**	**
<b>M.A. II (History)</b>					
R.T.M.N.U. (Overall)	**	**	62.06	**	**
Jagat College, Goregaon	21.42	44.44	33.33	No	No
N.M. D. College, Gondia	36.12	45.76	46.00	40.00	50.00
<b>M.A. II (Geography)</b>					
R.T.M.N.U. (Overall)	**	76.00	62.00	**	**
Jagat College, Goregaon	**	80.95	73.91	77.77	**
N.M. D. College, Gondia	80.95	100.00	100.00	69.35	91.67
M. B. Patel College, Deori	**	70.83	76.92	77.73	76.82

\*\*=Results Not Available

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

Teaching learning and assessment strategies of the institution are listed below:

- Student centric approach
- Assignments / seminars / field visits
- College examination
- Attendance in theory classes as well as practicals

- Guest lecture through subject associations and cells
- Counseling and difficulty sessions for slow learners
- Well equipped laboratories
- Well equipped central libraries
- Use of ICT for teaching and availability of Network Resources Centers
- Faculty competent development programs

**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 measures / initiatives taken up by the institution to enhance the social and economical relevance are as follows:

**Students Placement:** The programs B.A, B. Sc, B. Com. and M. A. have several subject combinations of choice. Students are asked to offer that combination which better suits them. This gives students better job opportunities during the interviews.

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

After declaration of the results by university, respective departments calculate the success rate by using university TR and analyze the students' performance. Analyzed success rate is used for planning to improve the learning strategy. Teachers interact with the unsucced students informally to know the barriers of learning in them. Planing is then made with the consultation of the Principal and implemented.

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

Academic performance of the students is constantly monitored with the help of unit tests, assignments, laboratory work, seminars, apart from regular classroom teaching. To ensure the good learning outcomes, Annual test is conducted. Every student asked to be present in the examination. Their good performance ensures the achievement of good outcomes.

Throughout the year, numbers of programs on skill development, personality development etc. is organized. To encourage and motivate the students, various competitions like debate competition, extempore competition, personality development contest, science quiz etc. are conducted. Toppers are felicitated by awards.

**Table: University Awards**

Sr. No.	Name of Student	Name of Awards	Session
1.	Miss. Priyanka C. Damahe	University Subject Topper In Physics (B.Sc.) Silver Medal	2010-11
2.	Mr. Rahul S. Bhelawe	University 1 <sup>st</sup> Merit in (M.A.) Geography	2010-11
3.	Miss. Sima B. Pardhi	University 10 <sup>th</sup> Merit in (History)	2011-12
4.	Mr. Atul S. Bhelawe	University Subject Topper In Geography (B.A.) Silver Medal.	2011-12
5.	Miss. Geeta J. Dhapade	University 7 <sup>th</sup> Merit in (M. A.) Geography	2011-12

**Table: Manoharbai Patel Academy awards**

Sr. No.	Name of Student	Name of Awards	Session
1.	Miss. Priyanka C. Damahe	Manoharbai Patel Gold Medal	2010-2011
2.	Miss. Puja P. Patle	Manoharbai Patel Gold Medal	2011-2012
3.	Mr. Atul S. Bhelawe	Manoharbai Patel Gold Medal	2011-2012

**College Prizes: Following prizes are given to admirable student's every year**

- Late Smt. Bhagratabai Yadoraoji Lanje memorial prize of Rs. 1001/- is awarded to the student securing highest marks in Physics by Dr. N. Y. Lanje, Principal.
- Late Shri. Insaramji Rane memorial prize of Rs. 1001/- is awarded to the student securing highest marks in Botany by Dr. V. I. Rane, HoD Botany.
- Late Shri. Tarachandji Rahangdale memorial prize of Rs. 1001/- is awarded to the student securing highest marks in Chemistry by Dr. S. S. Rahangdale Assit. Prof. Chemistry
- Late Smt. Anuradha Deshpande memorial prize of Rs. 1001/- is awarded to the student securing highest marks in Geography by Dr. M. K. Deshpande HoD Geography.
- Late Shri. Gyaniramji Bhairam memorial prize of Rs. 1001/ - is awarded to the student securing highest marks in Commerce by Dr. S. H. Bhairam vice Principal.

- Book - “Constitution of India” for Science faculty topper by Dr. B. G. Suryawanshi, Assit. Prof. in Botany.
- Book - “Constitution of India” for Commerce faculty topper by Prof. P. B. Jawade, Assit. Prof. in Commerce.
- Book - “Constitution of India” for Arts faculty topper by Dr. C. S. Rane, Assit. Prof. in Marathi.
- Book - “Constitution of India” for regular user of Library by Librarian Shri. E. V. Chandankhede.

**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 college uses the evaluation / assessment measures and feedback by students to check whether learning objectives of program are achieved or not.

Teachers plan the completion of curriculum as well as co-curricular activities through the yearly plan and academic calendar respectively. They make an attempt to adhere to the plan. Remedial measures are taken in case there is any deviation from the decided plan.

The following assessment methods are used:

1. Unit tests
2. Pre- university (semester and annual tests) examination
3. Seminars / assignments / field visits
4. Result analysis.

By these methods, the advanced as well as slow learners are identified. The slow learners are given extra attention through difficulty sessions. The advanced learners are motivated to do still better. A number of prizes have been instituted to encourage the students.

**Best Practice:**

**Title of the practice:**

**GUEST LECTURE SERIES USING MODERN TECNOLOGY**

**Context that required the initiation of the practice:**

- The college receives students from all strata of society.
- As a result of social disparities, there is also disparity in their personalities, confidence, openness towards their teachers, and towards learning itself.
- Lack of knowledge about the use of modern technology in learning.

**Objective of the practice:**

- To provide more and special knowledge to students on a selected topic.
- To acquaint students the use of modern technology in teaching and learning.
- To help students to develop interest to learn something new.
- Competency development among the students to organize such events

**The practice:**

- A week for guest lecture series is planned and allotted in academic calendar.
- Resource persons are invited from the other institutions.

**Resources Required:**

- For this practice, only the resource persons from other institutions are required.
- Sets of modern technology are required.
- Selection of relevant topic as per syllabus

**Problems Faced:**

We do not face any serious problem for this practice, but the following problems are observed:

- Resource persons may deny accepting our invitation for some personal reason.
- A complete week of actual teaching-schedule is devoted in organizing this activity.

**Evidence of success:**

- Students feel relaxed, and generally come out with satisfaction.
- Students get more new knowledge of different fields.
- They get a chance to develop new interest in field-work and ultimately to research work.
- They get fascinated towards the use of modern technology in teaching and learning

**CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION****3.1 Promotion of Research****3.1.1 Does the institution have recognized research center / s of the affiliating University or any other agency / organization?**

No.

Though we don't have recognized research center, 33% of faculty members are recognized as research supervisors and some of them guiding research scholars in respective fields. Dr. V. I. Rane (Botany) guided one student of Hislop College, Nagpur and Dr. C. T. Rahule (Marathi) is also guiding one student.

**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 institution has a research committee for promotion of research in various disciplines. Its composition is as follows:

- \* Coordinator
- \* Senior members from Arts, Commerce and Science.

**Recommendations of the committee and its Impact:**

Recommendations	Impact
Teaching and administrative staff to pursue research	05 Teaching staff members are pursuing research for their Ph.D. 16 Faculties have been awarded Ph.D. 02 Faculties have submitted Ph.D thesis.
Take up Minor and Major Research Projects	03 Minor UGC Research Project have been completed. 01 Major and 01 Minor UGC Research Projects are ongoing. 07 proposals of Minor Research Project are awaiting sanction of UGC.
To apply for recognition as Research Supervisor in R.T.M.Nagpur, University	Nil
To publish research articles in National/ International Journals and Proceedings, to present Papers/ Posters in National/ International Conference/ Seminars	Most of the staff members have presented 130 papers and published research articles in National/ International Journals and proceedings. In all 250 papers have been published.

To author and publish Books	13 books have been published by the faculty members. 20 books in which chapters has been contributed by the faculty members.
Assign projects to the students; motivate them to give seminars, presentations on various topics, to instill research competencies amongst the students.	Students encouraged and participated with good numbers in annual exhibition. Preparation of power point presentations by students for seminars also adds to their research competencies and communication skills.

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

- \* The Principal Investigators have given complete freedom in managing their projects.
- \* Soon after the receipt of grants from funding agencies, the funds are released as per their requirements.
- \* The institution has given full liberty to use ICT facilities, laboratory infrastructure and support of non-teaching and administrative staff for their research work.
- \* Time flexibility as per UGC norms and exemption from extracurricular duties is granted by the institution.

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

The college regularly organizes excursions / tours in various departments like Botany, Zoology, Commerce and Geography. National conferences in different subjects have been organized to discuss new approaches; many students and teachers have attended the conferences. By this activity some new ideas are created in their mind. The major effort towards developing scientific temperament is not only for our students but also for the students of other colleges and general public. Use of ICT, Power Point presentations, classroom seminars, book review, etc. are regularly organized for students which help in developing critical & analytical thinking. It also improves writing and presentation skills.

Students visit research centers and industries which motivates them for research. Students have visited Science Exhibitions, Wild Life Sanctuaries, Fish Culture Centre, Clonal and Root trainer Propagation Research Centre, Sericulture Centre, Emu Cultivation Center, other laboratories, banks, companies/ industries, and Metreological Centres etc. They also visit near by villages for social survey.

**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.)**

**A) Faculty Guiding Student Research (Ph. D.)**

Sr. No.	Name of Faculty	Subject	Students Enrolled	Degree Awarded
1.	Dr.V.I.Rane	Botany	1	Submitted
2.	Dr.C.T.Rahule	Marathi	1	Ongoing
	Total		2	

**B) Minor Research Projects funded by UGC (2010-2015)**

Sr. No.	Name of the Staff Member	Duration From – To	Status
1.	Dr. S. S. Rahangdale	2009-2011	Completed
2.	Dr. V. I. Rane	2010-2012	Completed
3.	Dr. B. G. Suryawanshi	2010-2012	Completed
4.	Prof. R. M. Gahane	2014-2016	Ongoing
5.	Dr. C. P. Patle	2015-	Proposal Sent
6.	Dr. M. K. Deshpande	2015-	Proposal Sent
7.	Prof. L. Y. Dhawle	2015-	Proposal Sent
8.	Dr. V. T. Gajbhiye	2015-	Proposal Sent
9.	Dr. R. N. Sakhare	2015-	Proposal Sent
10.	Dr. R. M. Pise	2015-	Proposal Sent
11.	Dr. C. S. Rane	2015-	Proposal Sent

**C) Major Research Projects funded by UGC**

Sr.No.	Name of the Staff Member	Duration From – To	Status
1.	Dr. S. S. Rahangdale	2013-2016	Ongoing

**D) Faculty Engaged in Doctoral Research**

Sr. No.	Name of the Faculty	Department	Research Status
1.	R. M .Gahane	Commerce	Submitted
2.	R. B. Bhairam	English	-----do-----

3.	J. I. Thakur	Physics	Ongoing
4.	Ku. L. Y. Dhawle	Political sci.	-----do----
5.	P. B. Jawade	Commerce	-----do----
6.	J. B. Baghele	Phy.Edu.	-----do----
7.	E. V. Chandankhede	Library	-----do----

**E) Administrative Staff Pursuing Research: - Nil**

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

Sr. No.	Department	Nature of Event	Date	No. of Participants
1.	Geography	National Conference	01/10/2011	200
2.	Commerce	National Conference	01/10/2011	125
3.	Botany	National Conference	23/02/2013	100
4.	Political Science	National Conference	29/11/2014	65
5.	History	National Conference	19/09/2015	87

Apart from the above program the subject cells and associations organize various activities which imbibe research culture among students.

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

Most of the faculty members are involved in active research. The table below gives faculty wise specialization.

Sr. No.	Name of the Faculty	Prioritized Research Area
1.	Dr. N.Y. Lanje	Solid State Physics: Ferrite Materials
2.	Dr. S. H. Bhairam	Economic Analysis of Paddy Crop
3.	Dr. C. P. Patle	Patwardhan-Peshawe Relation : An Analysis
4.	Dr. S. S. Rahangdale	Polymer Chemistry: Synthesis, Properties & Applications
5.	Dr. V. I. Rane	Plant Pathology, Ethnobotany, Palynology & Mycology

6.	Dr. B. G. Suryawanshi	Palynology, Mycology & Plant Pathology
7.	Dr. G. K. Bhagat	Molecular modeling: Quantitative Structure Activity Relationship
8.	Dr. M. K. Deshpande	Evaluation : Resources in Population of Gondia District
9.	Dr. C. T. Rahule	Folkdrama, Tamasha
10.	Dr. W. J. Meshram	Limnology
11.	Dr. B. B. Parshuramkar	Limnology
12.	Dr. V. T. Gajbhiye	Cooperative Sector: Analysis of Dairy
13.	Dr. S. T. Nandeshwar	Synthesis, Charecterization & Applications
14.	Dr. C. S. Rane	Kadambari
15.	Dr. R. N. Sakhare	Settlement Geography
16.	Dr. R. M. Pise	Indian English Literature

**3.1.8 Enumerate the efforts of the institution in attracting researcher's of eminence to visit the campus and interact with teachers and students?**

The institution believes in inculcating research aptitude and has always encouraged pursuit of research in every field. In this regard several eminent speakers / researchers / scientists have visited our college to deliver guest lectures. Prominent among them are as follows:

- \* Department of Geography and Commerce which brought together 08 eminent scientists, academicians, research scholars, students from different part of India in accordance with organization of National Conference under the head of "Climate Change and Occupation" and "Emerging Trends in Commerce Education" on dated 01/10/2011 in Geography and Commerce respectively. 200 participants in Geography and 125 participants in Commerce were present in the conference.
- \* Department of Botany brought together 10 eminent scientists, and 100 participants including academicians, research scholars and students by organizing a National Conference on "Ethnobotany" on dated 23/02/2013.
- \* Department of Political Science showed active participation to organize National Conference on "Participation & Awareness among Tribal Women" on dated 29/11/2014 and invited different eminent scholars. On the occasion, 11 eminent personalities visited

the college along with 65 participants from different part of the India.

- \* Department of History organized a National Conference on “Bhartat Striyanchi Stithi: Dasha va Disha” on 19/09/2015. 11 eminent scientists and 87 participants including academicians, research scholars and students from different part of India took active participation in the conference.

List of eminent personalities who visited / interacted with staff and students during above mentioned events:

Sr. No.	Name of the Eminent Personality	Name of the Institution
1.	Dr. K. H. Makde	Prof. & Head (Retired) P.G.T.D. of Botany, R.T.M.Nagpur University, Nagpur (M.S.)
2.	Dr. Alka Chaturvedi	Prof. & Head P.G.T.D. of Botany, R.T.M.Nagpur University Nagpur (M.S.)
3.	Dr. T. R. Sahu	Prof. & Head Department of Botany, Dr. Hari Singh Gour University, Sagar (M.P.)
4.	Dr. K. J. Cherian	Head, Department of Botany, Hislop College, Nagpur (M.S.)
5.	Dr. Yashpal Sharma	Prof. in Botany, Deptt of Botany, University of Jammu, Shrinagar (J&K)
6.	Dr. Surekha Kalkar	Head, P.G. Department of Botany, Govt. Institute of Science, Nagpur (M.S.)
7.	Dr. A. M. Gawande	Head, P.G. Deptt. of Botany, J. B. Science College, Wardha (M.S.)
8.	Dr. C. M. Solanki	Prof. & Head, P. G. Department of Botany, Devi Ahilya Vishwaviyalaya, Indore (M.P.)
9.	Dr. Vilas Sapkal	Vice Chacellor, R.T.M. Nagpur University Nagpur (M.S.)
10.	Dr. B. S. Tembhare	Head, P.G. Deptt. of Geography, Rani Durgawati Govt. College, Mandla (M.P.)
11.	Dr. Sadhana S. Deshpande	Head, P.G. Deptt. of Geography, V.N.Institute, Nagpur (M.S.)
12.	Dr. Prabhirkumar Rathh	Head, P.G. Deptt. of Geography, Goa University, Goa.
13.	Dr. D. K. Bisen	Head, P.G. Deptt. of Geography, M. B. Patel College, Deori. Gondia (M.S.)
14.	Dr. Anant Deshmukh	Head, P.G.T.D. of Commerce, R.T.M .University, Nagpur (M.S.)
15.	Dr. Ravindra Vinayak	Maharshi Dayanand University, Rohatak, Hariyana
16.	Dr. Milind Patil	Arts and Commerce College, Arvi (M.S.)
17.	Dr. Vinod Gawande	Smt. R.B.Tidake Maha., Mouda, Nagpur

18.	Dr. Prakash Sing	Prof & Head, P.G.Deptt. of Sociology Post Graduate College, Junnardeo (M.P.)
19.	Dr. Monan Kashikar	Prof. & Head P.G.T.D of Pol.Science, R.T.M. Nagpur University, Nagpur.(M.S.)
20.	Dr. Ashok Kale	Ex- Cheirman of BoS (Pol.Science), R.T.M Nagpur University, Nagpur (M.S.)
21.	Dr. Dyaneshwar Sambharkar	Head, Deptt.of Pol. Science, S.B.City College, Nagpur (M.S.)
22.	Dr. Bharat Rathod	Member, BoS (Pol. Science) R.T.M. Nagpur University, Nagpur (M.S.)
23.	Dr. Archana Sudsh Methaw	Associat Prof. & Head Deptt. of Pol. Sci.,Govt. Autonomous P.G.College, Chhinwada (M.P.)
24.	Dr. Vijay Bobde	Member, BoS (Pol Science) R.T.M. Nagpur University, Nagpur (M.S.)
25.	Dr. (Mrs.) Shubha Johari	Prof. & Head P.G.T.D. of History R.T.M. Nagpur University, Nagpur (M. S.)
26.	Dr. Yadav Gujar	Ex. Prof. & Head P.G.T.D. of History R.T.M. Nagpur University, Nagpur (M. S.)
27.	Dr. S. I. Koretti	Asstt. Professor, P.G.T.D. of History R.T.M. Nagpur University, Nagpur (M. S.)
28.	Dr. P. D. Jagtap	Ex. Director, School of Social Sciences, North Maharashtra University, Jalgaon (M.S.)
29.	Dr. Abha Pal	Prof. & Head, Deptt.of History Pt. Ravishankar Shukla University, Raipur (C.G.)
30.	Dr. Govind M. Tirmanwar	Asso. Prof. in History Late D. P. Arts College Nandgaon Peth, Amravati (M.S.)
31.	Dr. Afroje Sheikh	Asso. Prof. & Head Deptt.of History S.B. City College, Nagpur (M.S.)
32.	Dr. Bhupesh Chikte	Dean & Senate Member Social Science Faculty R.T.M. Nagpur University, Nagpur (M.S.)
33.	Dr.Varsha Surve	Asst. Prof. in History Sugnidevi Girls College Devi Ahilya University, Indore (M.P.)
34.	Dr. Sushma Lakhe	Head, Deptt. of History Nutan Adarsh Maha. Umrer (M.S.)
35.	Dr. Satish Chaple	Asstt. Prof. & Head R.S. Mundle Dharampeth Arts & Com. College, Nagpur (M.S.)

- \* Subject associations of various departments organize workshops and expert lectures where staff and students get opportunity to interact with experts in the field

**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?**

The college is committed to grant Sabbatical Leave as per norms. So far no faculty has applied for this leave.

**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)**

Teachers doing research in various fields impart knowledge and skills acquired by them to their students. Faculty members present their research papers in the national and international conferences. They publish their work in reputed journals and magazines. In this way, the college encourages creating research awareness directly or indirectly among the students and community.

**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.**

There is no separate budget allocation for research activities in the total budget. Staff members are encouraged / fortified to apply for research projects under UGC scheme.

**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.

The college has applied for seed money under XII UGC plan which started in 2012-13. Seed money should be disbursed as per need on receipt of funds from the UGC. Individual teachers also apply for assistance from UGC.

However, the institution has given full liberty to the staff to use ICT facilities, laboratory infrastructure, library and support of non-teaching and administrative staff for their research work.

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

No financial provisions are made available.

**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.**

At departmental level interdisciplinary research has not been taken up yet.

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

- \* Staff members who have undertaken research projects or who are pursuing research are encouraged to make use of the facilities available in the laboratories.
- \* Students are provided with lab facilities while preparing science projects or models. In-house research projects of student are supported by the institution through provision of chemicals, other lab infrastructure and some financial assistance regarding travelling and boarding. They are also provided with faculty guidance, non-teaching staff support, ICT and learning resources through library.
- \* Library is kept open throughout the working hours including lunch hours to facilitate full time access to books as well as Network Resource Centre.

**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.**

Not any kind of special grants received for research.

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

Research Committee of the institution offers support to the faculty members, by providing various proforma and information for projects.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor Project	2009-2011	Synthesis and Analytical Application of Copolymer Resins	UGC	2,00,000	1,93,662	1,93,662

Minor Project	2009-2011	Investigation on the Ethnomedicinal Plants of Goregaon Taluka of Gondia District (M.S.)		1,10,000/-	1,05,000	1,05,000
Minor Project	2009-2011	Investigation on the Antifungal Plants for the Rice ( <i>O. sativa</i> Linn ) Pathogen of Taluka Goregaon, Dist. Gondia	UGC	1,00,000	1,00,000	1,00,000
Minor Project	2014-2016	Contribution of Employment Guarantee Scheme Reducing Unemployment in Gondia District	UGC	90,000	65,000	65,000
S. S. Rahan gdale	2014-2017	Synthesis & charecterization of nano-porous polymer	UGC	4,35,000	2,45,000	2,45,000

### 3.3 Research Facilities

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

The college has five laboratories viz. Chemistry, Physics, Botany, Zoology and Geography. Each have adequate infrastructure with sophisticated instruments essential for student centric practical and for project purposes. Fully furnished Computer Lab, English lab is also utilized by the students for preparing English manual software projects. Central library has internet connectivity for the use by the staff and the students. It is also used for reference, INFLIBNET and N-LIST facility.

**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 individual faculty members and departments are given full freedom to explore the new and emerging areas of research. They are encouraged to get funding from various government agencies for their research work. Under various merged schemes, equipments and books / journals have been procured. Under UGC merged schemes Rs. 4, 00,123/- has been spent on books, journals and reading materials. The equipments worth Rs. 6,00,056/- have been purchased under UGC scheme which are also available for research purpose.

**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?**

Nil

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

The students have been provided with N-LIST password using which they can access INFLIBNET consortia subscribed by the institution outside the campus. Interlibrary loan facility is also available through which users can access libraries of other institutions if required.

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

There is no committed facility exclusively for research scholars. However, all the facilities of the institution such as Network Resource Centers, N-LIST, INFLIBNET and reprographic facilities are made available to the researchers. Faculty members who have completed minor research projects have submitted equipments, books & journals to the institution.

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

No such kind of collaborative facilities are developed by the institution.

**3.4 Research Publications and Awards**

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

- \* **Patents obtained and filed (process and product)**
- \* **Original research contributing to product improvement**
- \* **Research studies or surveys benefiting the community or improving the services.**
- \* **Research inputs contributing to new initiatives and social development**

- a. Patents obtained and filed (process and product): Nil
- b. Original research contributing to product improvement: Nil
- c. Research studies or surveys benefiting the community or improving the services.
- d. Research inputs contributing to new initiatives and social development

Following faculty have carried out research work which has benefitted to the community as under.

1. Dr. S. S. Rahangdale, Assistant Professor in Chemistry, has completed one Minor Research Project titled “Synthesis and Analytical Application of Copolymer Resins” in the period 2009-2011. It was a study of new copolymer resin. The resin after its analysis can be useful in the industries as ion-exchanger. It can also be prepared in the laboratory. Hence, it is more useful to the society.
2. Dr. V. I. Rane, Assistant Professor in Botany, has completed one Minor Research Project titled “Studies on Ethnomedicinal Plants of Goregaon Taluka” in the period 2010-2012. An author has investigated those plants which are having medicinal value. Protection and cultivation of such plants can be done as per sociological point of view.
3. Dr. B. G. Suryawanshi, Assistant Professor in Botany, has completed one Minor Research Project titled “Investigation on the Antifungal Plants for the Rice (*Oryza sativa* Linn.) pathogens of Taluka Goregaon, Dist. Gondia” in the period 2010-2012 in force to take the benefit by Rice cultivators in this area.

**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 institution had published a peer reviewed research journal “Academia Interdisciplinary Research Journal” details of journal are as follows,

Name	ISSN	Volume	Published on	Type
Academia Interdisciplinary Research Journal	2395-7301	1	Sept, 2015	Annually

**Editorial Board:**

1. Dr. N. Y. Lanje (Principal)- Chief Editor
2. Dr. S. H. Bhairam
3. Dr. V. T. Gajbhiye
4. Dr. V. I. Rane
5. Dr. S. S. Rahangdale

6. Dr. R. N. Sakhare

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

\* **Publication per faculty**

Sr. No.	Name of Faculty	Publication in Journal		Publi. in Proceeding	Total
		Inter-National	National		
1.	B. B. Parshuramkar	3	0	2	5
2.	B. G. Suryawanshi	3	1	10	14
3.	C. P. Patle	0	1	9	10
4.	C. S. Rane	0	3	6	9
5.	C. T. Rahule	0	8	4	12
6.	E. V. Chandankhede	0	1	10	11
7.	G. K. Bhagat	1	0	2	3
8.	J. B. Baghele	0	1	1	2
9.	L. Y. Dhawale	0	1	3	4
10.	M. K. Deshpande	0	1	6	7
11.	N. Y. Lanje	1	0	1	2
12.	P. B. Jawade	0	1	10	11
13.	R. B. Bhairam	2	2	5	9
14.	R. M. Gahane	1	1	4	6
15.	R. M. Pise	0	1	19	20
16.	R. N. Sakhare	1	1	15	17
17.	S. H. Bhairam	0	2	7	9
18.	S. S. Rahangdale	11	7	14	32
19.	S. T. Nandeshwar	4	2	14	20
20.	V. I. Rane	4	2	12	18
21.	V. T. Gajbhiye	0	0	7	7
22.	W. J. Meshram	2	1	9	12
<b>Total</b>		<b>33</b>	<b>37</b>	<b>180</b>	<b>250</b>

## \* Research Papers / Articles Published in Journals

Faculty	Department	Name of the Journal	Title	Year
BBP	ZOO	Inter. Jou. Of Biological & Physical Science	Effect of Local population on forest of Murdoli	2013
		Inter. Interdisciplinary Research Journal	Macrophyte diversity of Chulbandh reservoir, Murdoli	2013
		Inter. Journal for Technology, Science and Humanity	Macrophyte diversity of Chulbandh reservoir, Murdoli	2014
BGS	BOT	Inter. Jou. Of Biological & Physical Science	Mycofloral biodiversity of <i>Dematiaceae</i> in rice field soil of Gondia District.	2013
		Inter. Jou. Of Biological & Physical Science	Environment & Rice ( <i>O. sativa</i> ) phylloplane micofloral biodiversity in East Vidarbha (India)	2013
		Inter. Jou. Of Life Science	Mycofloral biodiversity of <i>Tuberculariaceae</i> in rice field soil of Gondia District, India	2015
		Academia Interdisciplinary Res. Jou.	Study of auxin like substance in Rice ( <i>O. sativa</i> Linn.) Phylloplane Fungi	2015
CPP	HIS	Academia Interdisciplinary Res. Jou.	Rashtrasant Tukadoji Maharaj. Ek Vaicharik Vyaktimattva	2015
CSR	MAR	Journal, VIBGYOR	Putla Ek Rasaswad pr. Kr.- 8 va 9	2015
		Journal, Vidyashree Viseshyank	Chandrapur aani Gadchiroli Jilhyatil Adiwasi Gond Kolamanchya Lokgitache Swarup	2013
		Academia Interdisciplinary Res. Jou.	Bhartiya Samaj Sangharsh aani Jath	2015
CTR	MAR	Journal, Golden research Thought	Zadipattichya Tamashyatil Samajdarsan	2011
		Journal, Indian Streams Research	Rashatrasantache Parthana Geet: Ek Anvayartha	2011
		Journal, Golden Research Thought	Shahiritil Bhimgaourav	2011

		Journal, Indian Streams Research	Sant Kavi Tukaram	2012
		Journal, Golden Research Thought	Kusumagrajanchya Kavitetil Manvatavad	2012
		Journal, The Knowledge Review	Yacha Ek Rasaswad	2014
		Journal, VIBGYOR	Shahiritil Bhimgaourav	2014
		Academia Interdisciplinary Res. Jou.	Jyotiba Fule Yanchi Kavita	2015
<b>EVC</b>	<b>LIB</b>	Academia Interdisciplinary Res. Jou.	Granthalayath Mahaiti Sakshrata: Kalachi Garaj	2015
<b>GKB</b>	<b>CHE</b>	Inter. Jou. Of Res. In Biosciences, Agri. & Tech.	5-benzyl-3-(9H-yl) Imidazolidine-2, 4-dione: A smart Biomolecular Sensitive Material	2013
<b>JBB</b>	<b>PHY. EDU.</b>	Academia Interdisciplinary Res. Jou.	Sharirik Shikshan aani Vyaktimatva	2015
<b>LYD</b>	<b>POL</b>	Academia Interdisciplinary Res. Jou.	Gram Sabheche Mahattva	2015
<b>MKD</b>	<b>GEO</b>	Academia Interdisciplinary Res. Jou.	Population as a resource in Gondia District	2015
<b>NYL</b>	<b>PHY</b>	International Journal of Research in Biosciences, Agricultural & Technology,	“Synthesis and Dielectric Characterization of BiFeO <sub>3</sub> by Solid State Method”	2015
<b>PBJ</b>	<b>COM</b>	Academia Interdisciplinary Res. Jou.	Share Bajar: Ek Vyavasay	2015
<b>RBB</b>	<b>ENG</b>	Inter. Jou. of Biological & Physical Sciences.	Advancement in Language & Literature: Innovative Change from the Tradition.	2012
		Inter. Jou. of English: Litature, Language and Skills	Narrative Technique adopted in the Novels of Shashi Tharoor	2015
		Subalternspeak: An Inter. Jou. of Postcolonial Studies	Postcolonial Traits in Shashi Tharoor’s Novel “Riot”	2015
		Academia	Figures and Symbols in the	2015

		Interdisciplinary Journal	Novels of Shashi Tharoor	
<b>RMG</b>	COM	Inter. Jou. of Business Manag. Social Sciences,	The Role of Social Responsibility in Green Marketing	2012
		Academia Interdisciplinary Res. Jou.	Impact on farmers , traditional retailers & agri. food sector	2015
<b>RMP</b>	ENG	Academia Interdisciplinary Res. Jou.	Emergence of New Women in the Select Novel of Manju Kapur and Shobha De	2015
<b>RNS</b>	GEO	Inter. Jou. of Biological & Physical Science	Effect of Local population on forest of Murdoli	2012
		Academia Interdisciplinary Res. Jou.	Goregaon Tahasilme Shiksha evam Swachchhata: Ek Abhyas	2015
<b>SHB</b>	COM	ELIXIR, National Jou. of Multidisci. Research	Gondia Shaharatil Trutiya va Chaturtha vyavsay (Aushadh): Ek Adhyayan	2013
		Academia Interdisciplinary Res. Jou.	Wayu Pradushan	2015
<b>SSR</b>	CHE	Der Pharma Chemica	Antimicrobial activity and thermal properties of copolymer resin derived from 2, 2'-Dihydroxybiphenyl, Dithiooxamide and Formaldehyde	2011
		The IUP J. Chem.,	Arsenic Removal from Potable Water Using Copolymer Resin-III Derived from p-Cresol	2012
		Bionano Frontier	Investigation of Thermal Behaviour of Organic Polymer Derived from 2, 4-Dihydroxyacetophenone and Melamine	2012
		Chem. Sci. Trans	Synthesis, Thermal and Electrical Properties of 2, 2'-HBBF Copolymer Resin	2013
		Bionano Frontier	Thermoanalytical study and Kinetics of new O-	2012

			Aminophenol-urea-Formaldehyde Copolymer Resin	
	Der Pharma Chemica		Synthesis and thermogravimetric analysis of terpolymer resins derived from salicylaldehyde, melamine and formaldehyde	2012
	Arch. Appl. Sci. Res		Metal ion binding and biological properties of copolymer resin derived from 2, 4-Dihydroxyacetophenone	2012
	Jou. Chem. Pharm. Res		Synthesis, characterization and antimicrobial activity of Resorcinol-Melamine-Formaldehyde resin	2012
	Jou. Chem. Pharm. Res		Thermal Behaviour of Newly Synthesized Copolymer Resin Derived from 2, 4-Dihydroxyacetophenone and Biuret	2012
	Res. Jou. Sci. Tech.		Synthesis and Chelation Ion-exchange Study of Copolymer Resin Derived from Resorcinol and Melamine	2012
	Asian Jou. Res. Chem.		Synthesis and Chelation Ion-exchange Properties of 2, 4-HABF-IV Terpolymer Resin	2012
	Jou. Chem. Pharma. Res		Thermogravimetric Studies of Copolymers Derived from 8-Hydroxyquinoline 5-sulphonic acid, Urea and Formaldehyde	2012
	Der Pharma Chemica		Synthesis and Electrical Conductance Studies of 2, 4-HABF Copolymer	2012
	Der Pharmacia Letter		An eco-friendly synthesis, characterization, morphology and chelation ion-exchange properties of a terpolymer resin	2012

		Elixir Appl. Chem	Synthesis and Biological Activity of o-Cresol-Adipamide-Formaldehyde Copolymer Resin	2013
		Jou. Chem. Pharma. Res	Synthesis and Analytical Application of Copolymer Resin Derived from Melamine	2013
		Inter. Jou. Res. Bio. Agri. Tech.,	Electrical Conductance Studies of Newly Synthesized Copolymer Resins Derived from Dithiooxamide and 2, 4-Dihydroxy Benzoic Acid,	2014
		Desalination Water Treatment	Studies of chelation of ion-exchange properties of copolymer resin derived from 2, 2'-dihydroxybiphenyl and its analytical applications	2014
STN	CHE	Jou. of Chemical & Pharmaceutical Research (USA)	Synthesis & Physicochemical studies of Cu(II),Ni(II),Co(II) complexes with P-Chloroisnitroso acetophenone	2012
		Jou. of Inter. Society of Science & Technology	Novel Neutral Complexes of Alkali Metals For Comfort New Strains of Resistant Microorganism	2013
		Inter. Jou. of Res. in Biosciences, Agri. & Tech.	Novel Neutral Complexes of Alkali Metals, The synthetic and structural study.	2014
		Inter. Jou. of Researches in Biosciences, Agriculture & Technology	Microwave synthetic and structural studies of cesium complexes with p-zromoisonitroso acetophenone.	2015
		Inter. Jou. of Res. in Biosciences, Agri. & Tech.	The study of chemical constituents and antimicrobial activities of medicinal plants on human being.	2015

		Inter. Jou. of Res. in Biosciences, Agri.& Tech.	Microwave Assisted Synthesis of SMF-4 Tercopolymer Resin.	2015
VIR	BOT	Inter. Jou. of Biological & Physical Science	Mycofloral biodiversity of <i>Dematiaceae</i> in rice field soil of Gondia District.	2013
		Inter. Jou.of Biological & Physical Science	Environment & rice ( <i>Oryza sativa</i> Linn.) phylloplane mycofloral biodiversity in East Vidarbha (India)	2013
		Inter. Jou. of Life Science.	Mycofloral biodiversity of <i>Tuberculariaceae</i> in rice field soil of Gondia District, India	2015
		Inter. Journal of Life Science.	Antagonistic activity on anthracnose a new disease causing by <i>Colletotrichum graminicola</i> of sugarcane phylloplane in Gondia district (M.S.) India	2015
		Journal of Global Biosciences	Conidial germination variability of <i>Colletotrichum graminicola</i> isolated on phylloplane of sugarcane in Gondia district (M.S.)	2015
		Academia Interdisciplinary Res. Jou.	Best study in Remedial Classes for Slow Learners: A Case Study of Jagat Arts, Com. & I.H.P.Sci. College Goregaon	2015
WJM	ZOO	Inter. Jou. of Biological & Physical Science	Environmental Impact of Idol Immersion On Water Quality of Devtaki Pond At Gondia.(M.S.)	2013
		Academia Interdisciplinary Res. Jou.	Physico-chemical Aspects of Pollution in Chirebandhi Pond, Fulchur at Gondia, Dist.-Gondia,Maharashtra.	2015
		Inter. Jou. of Life Sciences	Seasonal Diversity of Copepods in relation with Physico-chemical status of Devtaki Pond, Distt. Gondia	2015

## \* Research Papers / Articles Published in Proceedings:

Dept.	Name	Title / Theme	Year	Seminar / Conference
ZOO	BBP	A Study of Fish management in Katangi Dam	2011	National Conf. on "Climate Change and occupation" org. by Jagat College Goregaon
		A Corelation between Education & Occupation of peoples in Kurhadi	2011	National Conf.on "Climate Change and occupation" org. by Jagat College Goregaon
BOT	BGS	Climatic influence on Rice ( <i>Oryza sativa</i> Linn.) Mycoflora of east Vidarbha (India)	2011	National Semi. on "Climate change and Development" org by N.M.D. College,
		Effect of fungal allergen on human health	2012	National Semi. on "New Dimension of Spiritual, Mental, Physical & their Challenges" org. by Girls College, Gondia
		Climate changes and its impacts on rice agriculture of Vidarbha	2011	National Conf. on "Climate Change and occupation" org. by Jagat College, Goregaon
		Antifungal properties of botanical extract against <i>Fusarium oxysporium</i> causes foot rot of rice	2012	National Conf. on "Recent Trends in Biosciences" org. by G.S. Science, College, Khamgaon.
		Ethnomedicinal milky white latex bearing plants of Goregano Taluka, Dist.-Gondia (MS), India	2012	National Conf. on, "Innovative research trends in biological science" org. by S. S. College, Akola.
		Efficacy of plant extracts against <i>Rhizoctonia solani</i> causing blight of rice ( <i>Oryza sativa</i> Linn) in east Vidarbha.	2012	National Conf. on, "Innovative research trends in Biological Science" org. by S. S. College, Akola
		Ethnobotanical plant material as green pesticide for rice disease management	2013	National conf. org. on "Ethnobotany" by Jagat College, Goregaon
		Ethnomedicinal plants are useful on human skin	2013	National conf. org. on "Ethnobotany" by Jagat

		diseases in Goregaon Taluka of Gondia District (MS)		College, Goregaon
		Food security: Challenges for Rice cultivation & distribution in India	2013	Inter. Conf. org. at Nagpur, on “Dr Babasaheb Ambedkar Human Rights Socio-Economic Policies & affirmative action
		Antifungal potentiality of plant extract against <i>Pyricularia oryzae</i> Cav. Of rice blast disease management	2013	& National. Semi. on “Recent advances in plant taxonomy research” org. by Indian Asso. for Angiosperm taxonomy
HIS	CPP	Dhyan ka manav mastishaq par prabhav	2011	National Semi. on “New Dimension of Spiritual, Mental, Physical & their Challenges” org. by S.S. Girls College Gondia
		Dushkali paristhitit Shahu Maharajanchi Bhoomika	2011	National Conf. on “Climate Change and occupation” org. by Jagat College Goregaon
		Swatantra Bhartachya Par Rashtra Dhornat Pandit Nehrunchi Bhumika	2012	National Semi. org. by F.E.S. Girls College Chandrapur
		Best Activities in Quality Sustenance	2012	National Conf. on “Quality Sustenance in Higher Education Institutions” org. by D.B. Science College Gondia
		Uttar Bharatat Marathyancha Prabhav	2012	National Conf. org. by Late D. P. Arts college Amravati
		Krida va Kala Kshetrat Mahilanche Yogdan	2012	National Conf. org. by V. B. Maha. Amravati
		Utpidit kamjor varga va bhartiya loktantra	2014	National Semi. org. by S.S. Girls College Gondia
		Loktantra evam Aadiwasi Mahila Samaj	2014	National Conf. on “Political Participation & Awareness Among Tribal Women” org. by Jagat College Goregaon

		Mahila Sashaktikaran: Ek Pardarshi Drishtikon	2015	National Conf. on 'Bhartat Striyanchi Sthiti, Dasha va Dishya' org. by Jagat College Goregaon
MAR	CSR	Ambedkarwadi Sahitya aani Markswadi Sahitya Ek Anubandh	2011	Akhil Bhartiya Dalit Sahitya Mahamandal, Nagpur
		237-242 Kirtan: Ek Vidhinatya	2012	Loknatya: Dashya aani Disha Dr. Madhukar Nandanwar
	Aashwe Manachi	2012	Navodaya Navchitnya Sahitya Kalamanch, Adyal	
	Nisargapremi Amhi Ka	2013	Vidarbha Sahitya Sangh, Gondia	
	Adivasi Janjivanacha Abhyas: Stripurusanche Vartman pru. kr.-31-35	2015	Conf. on Adivasi Striyancha Sahabag aani Janiva	
	Samajik Sangharsha aani Bhartiya Lokshahi	2015	Indian Democracy: Continuity & Change	
	CTR	Dr. Babasaheb Ambedkaranche Shaikshanik vichar	2011	National Semi. org. by Bhagalpur College, Bhivapur.
Gondia Jilhyatil Shahiri Parmpara	2012	Zadiboli Sahityasammelan		
Tamashatil Powada	2013	62 <sup>th</sup> Conf. Vidarbha Sahitya Sammelan, Gondia		
Adiwashi Sanskrutidarshan	2015	National Conf. on "Political Participation & Awareness Among Tribal Women" org. by Jagat College, Goregaon		
LIB	EVC	Mahiti Tantradhnanacha Granthalayawar Honara Wadhata Prabhav	2011	National Semi. org. by Dr. Babasaheb Ambedker College, Bramhapuri
		Granthalayat Tantradhnanachya Sadhnacha Wapar	2011	National Semi. org. by Sharadchandra College, Butibori.
		Mahiti Tantradhnana va Granthapalachi Bhumika	2012	National Conf. org. by Dayanand Arya Kanya Maha., Zaripatka / Nagpur

		Mahiti Tantradnyana va Shaikshanik Granthapal	2013	State level Conf.org. by S.S.N.J. Maha., Deoli
		Granthalayath Mahiti Sakshartechi Garaj	2013	State level Conf.org. by Samarth Maha., Lakhani
		Shaikshanik Granthalayat Mahiti Sakshartechi Garaj aani Vividh Pailu	2014	National Semi.org. by Bar. Sheshrao Wankhede Maha., Mohpa
		Digital Library	2014	National Conf. org. by New Arts, Com. & Science College, Wardha
		Bhakshanik Granthalayat Mahiti Sakshartechi Upkram: Ek Abhyas presented and published	2014	National Conf. org. by Mahatma Gandhi Arts, Science & Com. College, Armori
		Adiwashi Shtri aani Sikshan	2014	National Conf. on "Political Participation & Awareness Amog Tribal Women" org. by Jagat College, Goregaon
		Bharatat Shtriyanch Sthiti Dasha Va Disha	2015	National Conf. on "Bartiya Striyanchi, Sthiti, Dasha va Disha" org. by Jagat College, Goregaon
CHE	GKB	QSAR Modelling of Drug Binding to Protein "Chemistry for drug Discovery: Current and Emerging Opportunities".	2011	National Semi.org. by D. B. Science College, Gondia.
		Synthesis and Charecterization of Polyaniline-Cobalt Hydroxide Nonocomposite Advanced Functional Material	2011	National Conf. org. by Department of Chemistry, VNIT, Nagpur.
PHY EDU	JBB	Development schemes of Indian Adiwasi	2015	National Conf. on "Bartiya Striyanchi, Sthiti, Dasha va Disha" org. by Jagat College, Goregaon

POL SCI	LYD	Indian Democracy Continuty & Change	2014	National Seminar by S.S.Girls College, Gondia
		Political Participation In Tribal Women	2014	National Conf. on “Political Participation & Awareness Among Tribal Women”org. by Jagat College, Goregaon.
		Sthanik Swaraj Sansthet mahilancha rajakiya sahabhag	2015	National Conf. on “Bartiya Striyanchi, Sthiti, Dasha va Disha” org. by Jagat College, Goregaon.
GEO	MKD	Effect of Climate on Animals in GoregaonTaluka.	2011	National Conf. on “Climate Change and its Consequences” at Bharatiya Maha., Amravati.
		A Study of Tourist points in Gondia District	2012	National Semi. on “Env. Degradation and its impact on Global scenario” at J.M. Patel College, Bhandara.
		Agriculture occupation in India: as a tudy.	2012	National Semi. on “Recent Tech. Changes in India Agriculture” at G. W. College, Nagbhid.
		Effect of Climate on fruits and vegetable in weekly	2012	National Conf. on “Climate Change and occupation” at Jagat College, Goregaon
		Role of Litreture in Environmental awareness	2013	National Conf. on “Env., Climate change and Resources” at Gov. P.G. College, Sivioni.
		A Study of tribal peoples in GondiaTaluka.	2014	National Conf. on “Political Participation & Awareness among Trible Women” at Jagat

				College, Goregaon
PHY	NYL	High Power Ultrasonic for Crystallization	2015	Inter. Sympo. on "Ultrasonics" at P.G.T.D., R.T.M. Nagpur University, Nagpur.
COM	PBJ	Concept and procedure of management with technical development."	2012	National conf. on "Emerangine Trends in Commerce Education" at Jagat College, Goregaon.
		Kurahadi gavatil lokancha shishan va vyavasayacha sambandha.	2012	National conf. on "Climate Change and occupation "at Jagat College, Goregaon.
		Shetkari aatamhatya karne va upayyोजना	2013	National Semi. on "Agri. Policy in India & Farmers Suicide" at Samrath Maha., Lakhani.
		Bhartiya paryatan udyog vikasachya samasya va upayyोजना	2013	National Semi. on Strategic Services Marketing in the Comprehensive Market Scenario Challenges & Opportunities" at G.S. College, Wardha
		Dr.Babasheb Ambedkar Uchya Shikshan V Sarvangin vikas	2014	Inter. Conf. on "Dr.Ambedkars Human rights, Socio-Eco. Policies & Affirmative Action" org. by Dr.Ambedkar Teachers Welfare, Asso. Nagpur.
		Dr. Babasaheb Ambedkaranche arthik vichar	2014	National Semi. on "Dr.Ambedkarite Philosophy:-Its Relevavnce" at D.N.C., Nagpur
		Bhartiya arthavyevasthevar jagtik mandicha prabhav	2014	National Semi. on "Global Recession and Local Reflection" at S.N.Mor. College, Tumsar

		Gramin vikasache mahatv	2014	National conf. on “Changing Issues in Agri., Rural Finance and Infrastructure” at M. G. Maha., Armori
		Aadivashi striyanche rajkiya sahbhaga pasun vanchitache karne v upayyojana	2015	National conf. on “Political Participation & Awareness Amog Tribal Women” at Jagat College, Goregaon
		Bhartiy striyanच्या दasyatvacha aadhava	2015	National conf. on “Bhartat striyanchi sthiti, dasha va disha” at Jagat College, Goregaon
ENG	RBB	Quality Enhancement Through Aid of ICT	2012	National Semi. “On Quality Sustenance in Higher Education Institutions “at D. B. Science College, Gondia
		Communicative Language Teaching: An Approach	2013	National Conf. on “Inno. in Teaching English Language” at M. B. Patel College, Sakoli
		Treatment of Globalization in Arvind Adiga’s The White Tiger	2013	National Conf. on “The Booker’s World: A Close Peep into the Shortlisted Novels of the Booker Prize”. at S. N. Mor College, Tumsar
		Social Reform Movement and Transformation of Woman in the Globalised India	2015	National Conf. on “Bhartat Striyachi Sthiti Dasha Va Disha” at Jagat College, Goregaon
		Confessional traits in the poetry of Kamala Das	2015	National Conf. on “Last Sixty Years of Indian Writing in English” at M.B.Patel College, Sakoli
COM	RMG	Role of banking service in Current Service Market	2013	National Semi. on “Strategic services Mark. in the comprehensive Market scenario- Challenges and

				Opportunities” at G.S. College, Wardha
		The Role of Micro Finance Institution in Rural Area	2013	National Semi. on “Changing issues in Agri., Rural, Finance & Rural Infrastructure” at M.G. College, Armori
		Reflection of Global Recession on Service and industry	2014	National semi. on “Global Recession and Local Reflection” at S.N. Mor College, Tumsar
		Role of women in the economic field	2015	National Conf. on “Bhartat Striyachi Sthiti Dasha Va Disha” at Jagat College, Goregaon
ENG	RMP	Badalte Mousam Ka Rajnitipar Parinam, Ek Abhyas	2011	National Semi. org. by J.M. Patel College, Bhandara
		Modern Approaches to the Teaching and Learning through different styles	2012	National Semi. org. by M.B. Patel College, Sakoli
		Impact of Climate Change on Health in India	2012	National Conf. on “Climate Change and Occu. “ org. by Jagat College, Goregaon,
		Impact of Globalization on Business and Management Education	2012	National Conf. on “Emer. Trends in Commerce Edu.” at Jagat College, Goregaon
		English a Preferred Language for Global Communication	2012	National Conf. org. by Tulsiram Gayakwad Patil College of Engi. and Tech., Nagpur,
		Vocabulary Enhancement : Towards Precision In Expression	2012	National Conf. org. by Tulsiram Gayakwad Patil College of Engi. and Tech., Nagpur
		Quality Measures in Higher Education	2012	National Semi. on ‘On Quality Sustenance in Hig. Edu. Institutions” at D. B. Science College, Gondia

		Women and Literature	2012	National Conf. org. by Vidya Bharati College, Amravati
		Teaching of English to Rural Students	2013	National Semi. org. by S.S. Girls College, Gondia
		Economic disparity in Kiran Desai's <i>The Inheritance of Loss</i>	2013	National Semi. org. by S. N. Mor College, Tumsar
		Cultural Ethos in the Novels of Manju Kapur	2013	National Conf. org. by Sardar Patel College, Chandrapur
		Effective and Inno. Teaching Techniques	2014	National Conf. org. by Sardar Patel College, Chandrapur
		Importance of Reading Aloud in ELT	2014	National Conf org. by Tulsiram Gayakwad Patil college of Engi. and Technology, Nagpur
		Use of ICT in English Language Teaching	2015	National Conf. org. by S.R.M. College of Social Work, Padoli, Chandrapur
		Sustainable Development for Tribal women in Maharashtra	2014	National Conf. org. by Jagat College, Goregaon.
		Womens Role in Tribal Social Sphere	2014	National Conf org. by Jagat College, Goregaon.
		Gandhi's View on Khadi (Page 44-47)	2015	Gandhi Study Centre New Arts, Com. & Science College, Wardha
		English Language : A Learning Medium For India (Page 70-72)	2015	National Conf. org. by Arts Commerce & Science College, Koradi
		Samakalin Lokshyahicha Sandarbhat Dr. Ambedkarachya Vicharachi Prasangikta	2015	National Conf. at Dr. Ambedkar Study Centre Arts, Com. Degree College, P. Pump, J. Nagar, Bhandara.
GEO	RNS	Badalte mousam ka Rajnitipar parinam-Ek Abhyas	2011	National Conf. org. by J.M.Patel College, Bhandara

	Gondia Tahasil me Badalte Mousam ka Paltu Mavesion par hota Parinam	2012	National Conf. org. by Jagat college, Goregaon.
	Gondia Jila e-commerce ke liye Anukul Sthan-ek Abhyas	2012	National Conf. org. by Jagat College, Goregaon
	Murdoli yethil Loksankhecha Vanavar honara Parinam	2012	National Conf. org. by Govindrao Warjurkar College, Nagbhid
	Gondia sahar me Rijgar yewam Kamgar	2012	National Conf. org. by G.S.Tompe College Chandur-Bajar, Amravati.
	English a preferred language for Global Communication	2012	National Conf. org. by T.G.Patil College of Engi. & Tech. Wardha-Road, Nagpur.
	Modern Approaches to the Teaching and Learning through different styles	2012	National Conf. org. by M.B.Patel College, Sakoli.
	Goregaon Talukyatil Badalya Hawamananusar Setmajurache Vyavasay: Ek Abhyas	2013	National Conf. org. by M.G. College Armori, Gadchiroli
	Gunwatta va Shaikshanik Sansthan	2012	National Semi. on "Quality Sustenance in Hig. Edu. Institutions" at D. B. Science College, Gondia
	Kisanonki ki Atmahatya ke Karan yewam Upay	2013	National Conf. org. by Samarth Maha., Lakhani
	Tahasil ki Jalwayu yewam Krushi Wewasthapan	2013	National Conf. org. by Govt. PG College, Shivni (M.P.)
	Effect of Local Population on forest of Murdoli	2013	Inter. Conf. org. by Sevadal Mahila Maha., Nagpur
	Nagpur Sahar ki Galichha Bastiyon me Vikas ka sthar	2014	National Conf. org. by Vasant Rao Naik Govt. Institute of Arts and Social Scienses, Nagpur,

		Maharashtra me mahilaonki rajnitik sahabhagita	2015	National Conf. org. by Jagat College Goregaon
		Adiwasi mahilaonki jagrukta awam rajnitik sahabhagita: Ek Adhyan	2013	National Conf. org. by Bar. S.W College, Mohpa, Dist Nagpur
ENG	<b>SHB</b>	Vanijya Aani E-commerce Shikshanat Mahiti Tantradyanachi Bhumika	2011	National. Conf. on “Emeragine Trends in Commerce Edu.” org. by Jagat College, Goregaon
		Murdoli Yethil Loksankhecha Vanavar Honara Parinam	2011	National Conf. on “Climate Change and Occupation” org. by Jagat College, Goregaon.
		Katangi Madhyam Prkalpatil Matsyavyavsthapan : Ek Abhyas (Page 122-126)	2011	National Conf. on “Climate Change and Occupation” org. by Jagat College, Goregaon
		Bhartiya Krushi Niti aur Kisano ke Prashn : Ek Abhyas (Page No. 103-105)	2013	National Conf. on “Agriculture Policy in India & Farmer’s Suicide” org. by Samartha Maha., Lakhani.
		Goregaon Tahsil Me Badlate Mousam ka Bhumi Upyog & Paltu Maveshiyo par Hota Parinam (Page 12)	2013	National Conf. on “Envi., Climate Change & Resource Management” org. by Govt. P.G. College, Seoni (M.P.)
		Adiwasi Striyancha Rajkiy Sahbhag Ani Janiva	2014	National Conf. on “Political Participation & Awareness among Tribal Women” org. by Jagat College, Goregaon
		Manvi Adhikaranchi Sankalpana va Bhartiy Shtree	2015	National Conf. on “Bhartat Striyanchi Sthiti Dasha va Disha” org. by Jagat College, Goregaon
CHE	<b>SSR</b>	Physicochemical Studies of a 2, 4-Dihydroxyacetophenone-	2011	Department of Chemistry, R.T.M. Nagpur University,

	Formaldehyde-Biuret Copolymer Resin I,		Nagpur
	Antimicrobial Activity of Copolymer Resin Derived from p-Cresol, Department of Textile and Clothing	2011	Department of Biology, S. S. Girls' College, Gondia,
	Synthesis and Electrical Properties of o-CAF Copolymer Resin, Department of Physics,	2011	Janta Maha., Chandrapur
	Synthesis, Characterization and Thermogravimetric Studies of Copolymers Derived from 8-Hydroxyquinoline-5-sulphonic acid, Urea and Formaldehyde,	2011	Department of Chemistry, Science College, Nagpur
	Characterisation of a Newly Synthesized Terpolymer Resin Derived from 2, 2-Dihydroxybiphenyl and Thiourea	2011	Bhalerao Science College, Saoner
	Thermoanalytical study and Kinetics of new O-Aminophenol-Urea-Formaldehyde Copolymer Resin	2012	Inter .Conf. at Sewadal Maha., Nagpur
	Copolymer Resin p-ABMF: Synthesis, Characterization, and Biological Applications, National Conference (NCARTS-2013),	2013	National Conf. org. by G. H. Raisoni College of Engineering, Nagpur
	Novel Polymeric Adsorbents Bearing 2,4-dihydroxy benzoic Acid Binding Sites for Removal of Cu(II) and Pb(II) ions from Aqueous Solution,	2012	National Seminar org. by, M. G. College, Armori

		Selective Removal of Toxic Metals from Waste water using Phenol-formaldehyde type Chelating resins,	2012	National Seminar org. by, M. G. College, Armori
		Save Life: Arsenic Removal from Water Using Copolymer Resin	2013	National Conf. org. by S. N. Mor College, Tumsar
		Analytical Application of newly Synthesized p-abmf Copolymer Resin,	2013	National Conf. org. by D. B. Science college, Gondia
		Kinetics of thermal.....for maldehyde,	2013	National Conf. org. by Kamla Nehru Maha., Nagpur
		Preparation of a novel chelating polymer containing Hydroxybenzaldehyde phenyl hydrazine groups and its recovery properties for copper and iron ions in aqueous solution,	2013	National Seminar org. by S. S. Girls' College, Gondia
		Thermal Dgradation Studies of 4-Hydroxybenzaldehyde-Phenyl Hydrazine-Formaldehyde Copolymer Resin,	2015	Inter. Conf. at Bharath University, Chennai, 11 <sup>th</sup> April 2015
CHE	STN	Synthesis & Char. of neutral Complexes of Cu(II), Ni(II), Co(II) with P-Chloroisnitroso-acetophenone(245-248).	2012	National Conf. on Synthesis & Characterisation of advanced materials, at Janata Maha., Chandrapur.
		EffEffect of Population in Murdoli on Forest	2011	National conf. on , Climate Change & Occupation, Jagat Maha., Goregaon.
		Medicinal Chemistry: Drug Discovery & Development (19).	2013	National. Conf. on Chemistry for Drug Discovery, at D.B. Science College, Gondia.

	Synthetic, Spectroscopic & Biol. study of Cu(II),Ni(II),Co(II) with P-Chloroisnitroso acetophenone (42)	2013	National Conf. on Chemistry for Drug Discovery, D. B. Science College, Gondia.
	Synthetic Studeis of Some Newly Synthesized Tercopolymer Resins (07-09)	2013	National Conf. on Co-ordination Chem. at M. B. Patel Science College, Sakoli.
	Synthetic & Biological Studies of Alkali Metal Complexes of P-bromoisnitrosoacetophe none (22)	2013	National Conf. on Co-ordination Chem. at M. B. Patel Science College, Sakoli.
	Ancient and Modern Uses of some disease curing plants (61-64)	2013	National Conf. on Ethnobotany at Jagat College, Goregaon
	Ethnobotanical Plants Culture, Active Principles & applications (29).	2013	National Conf. on Ethnobotany at Jagat Science College, Goregaon
	Novel Nutral Complexes of Alkali Metal, The Synthetic and Structural Study	2014	Inter. Conf. on "Appl. of Advanced Materials for Sustainable Development" org. by Dr. Ambedkar College Diksha bhoomi, Nagpur.
	Bioinorganic Materials of Alkali Metals with P-bromoisnitrosoacetophe none.	2014	National Conf. on "Synthesis of Materials: Characterization and Appl." org. by J. M. Patel College, Bhandara.
	Synthesis of SMF-2 Tercopolymer Resins	2014	National Conf. on "Synthesis of Materials: Characterization and Application" org. by J. M. Patel College, Bhandara.
	Synthetic and Spectral Studies of Rubidium complexes with p-bromoisnitroso-acetophenone.	2015	National conf.org. at D. B. Science College, Gondia

		Microwave Synthesis of SMF - 3 Tercopolymer Resin.	2015	National conf. at D. B. Science College, Gondia
		Microwave assisted synthesis of alkali metal complexes with p-bromoisnitrosoacetophenone.	2015	Inter.Conf.. org. at R.T.M. Nagpur University, Nagpur
BOT	VIR	Climate influence on Rice ( <i>Oryza sativa</i> Linn.) Mycoflora of east Vidarbha (India)	2011	National Semi. org. on 12 <sup>th</sup> Feb. 2011 at N.M.D. College, Gondia
		Effect of fungal allergy on human health	2011	National Semi. org. on 23 / 09 / 2011 by Girls College, Gondia
		Climate changes and its impacts on rice agriculture of Vidarbha	2011	National Conf. org. on 01/10/2011 by Deptt. of Geo. Jagat College, Goregaon
		Antifungal properties of botanical extract against <i>Fusarium oxysporium</i> causes foot rot of rice	2013	National Conf. org. by G.S. Science, Arts & Com. College, Khamgaon.
		Ethnomedicinal milky white latex bearing plants of Goregaon Taluka, District Gondia(MS) India	2013	National Conf. org. by S. S. College, Akola.
		Efficacy of plant extracts against <i>Rhizoctonia solani</i> causing blight of rice ( <i>Oryza sativa</i> ) in east Vidarbha	2013	National Conf. org. by S. S. College, Akola on, "Innovative research trends in biological science"
		Ethnomedicinal plants are useful on human skin diseases in Goregaon Taluka of Gondia District (MS).	2013	National conf. org. on "Ethnobotany", by Jagat College, Goregaon
		Useful plants for malarial therapy in Goregaon Taluka of Gondia District(M.S.)	2013	National conf. org. on "Ethnobotany", by Jagat College, Goregaon
		Ethnobotanical plant	2013	National conf. org. on

		material as green pesticides for rice disease management		"Ethnobotany", by Jagat College, Goregaon
		Mycoflora biodiversity on Sugarcane ( <i>Saccharum officinarum</i> Linn.) Phylloplane in Gondia District(M.S.)	2014	National Semi. org. by J.M.Patel College, Bhandara on "Biodiversity Conservation a global need"
		Food security:Challenges for Rice cultivation & distribution in India	2014	Inter. Conf. org. at Nagpur, on "Dr Babasaheb Ambedkar Human Rights Socio-Economic Policies & affirmative action"
		Antifungal potentiality of plant extract against <i>Pyricularia oryzae</i> Cav. of rice blast disease management.	2014	Indian Asso. for Angiosperm taxonomy & National Semi. on "recent advances in plant taxonomy research".
ECO	VTG	Climate influence on Rice ( <i>O sativa</i> Linn) Mycoflora of East Vidarbha, India	2011	National Conf.on "Climate Change And Development" organized by N.M.D. College, Gondia
		Asanghatit Kshetratil Shramikansathi Samajik va Rajkiy Suraksha	2011	National Conf. on "A Vital Role of Informal Sector in Indian Economy" organized by S.S. Girls College, Gondia
		Hawaman Badlacha Gondia Jilhyatil Dugdha Vyavsayavar Jhalela Parinam	2012	National Conf. on "Climate Change And Occ." organized by Jagat College, Goregaon
		Bhartiy Arthvyavsthetil Samsya va Dr.Ambedkarancha Rajyasamajvad- Ek Abhyas	2014	National Semi. on "Ambedkarite Philosophy: Its Relevance" organized by Dhanwate National College, Nagpur
		Jal-Vidhyut Niyojan Ani Dr.Babasaheb	2014	Inter. Conf. on "Dr. Babasaheb Ambedkar's

		Ambedkaranchi Bhumika		Human Rights, Socio-Economic Policies & Affirmative Action” organized by Dr.Ambedkar Teachers Welfare Association, Nagpur
		Gondia Jilhyatil Deori Talukyatil Adiwasi Mahilancha Arthik-Samajik Abhyas	2015	National Conf. on “Political Participation & Awareness Among Tribal Women” org. by Jagat College, Goregaon
		Gondia Jilhyatil Falotpadan Sthiti- Ek Adhava	2015	Semi.on “Vidarbha Arthshashtra Parishad”organized by S.S.J. College Arjuni / Morgaon
ZOO	WJM	Fish Diversity of Railway Station Pond in Gondia, Dist- Gondia	2012	National Conf. on “Climate Change And Occupation” organized by Jagat College, Goregaon
		A physico-chemical analysis with reference to rotifers of Devtaki pond at Gondia, Distt. Gondia, (M.S.)	2012	National conf. on “Bioresearch, Bioethics and Environment” at L.A.D. College, Nagpur
		Study On Some Physico-chemical Parameters Of Railway Station Pond at Gondia, (M.S.)	2012	National conf. on “Current Status of Fresh Water Aquatic Biology and Wetland Conservation” at A. N. College, Warora
		The Limnological Studies on Biodiversity of Chlorophyceae in Railway Station Pond, Gondia --	2013	National Conf. on “Inno. Res. Trends In Biological Sciences” org. by Shivaji Science College, Akola
		Impact of Anthropogenic activities on physico-chemical aspects of pollution in Railway Station Pond, Gondia, Dist.	2013	National Conf. on “Recent Trends In Biodiversity Conservation and Management” at N.S.Science College, Bhadravati

	Impact of Anthropogenic Activities on Human and Animal Health with Reference To Pollution in Railways Station Pond at Gondia, Maharashtra	2014	Inter. Conf. on “Human Rights Socio- Economic Policies & Affirmative Action” org.by Dr. Ambedkar’s Welfare Association, Nagpur
	Effect Of Solid Waste Disposals On Some Physico-chemical Parameters Of Railway Station Pond at Gondia, Maharashtra).--	2014	Inter. Conf. on “Comparative Endocrinology and Physiology” at PGTD Zoology, R.T.M. Nagpur Uni., Nagpur
	Studies on Biodiversity of Some Aquatic Animals with reference to Molluscans of Chirebandi Pond, Fulchur, Gondia.	2015	National Semi. on “Biodiversity Conservation: A Global Need” J. M. College, Bhandara.
	Studies on Rotifers Diversity with reference to Physico-chemical Parameters of Railway Station Pond at Gondia, Distt. (M.S.)	2015	National semi. “on Life Science Revolution: PCR & its Application, Sindhu Maha., Nagpur

- \* National Journals: 37
- \* International Journals: 33
- \* Number of publications listed in International Database (for eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs: Nil
- \* Chapter in Books: As in following table

Sr. No	Name of Author	Title of the book / Chapter	Publication Details
1.	Rahangdale S. S., & others	Chelating Ion-Exchange Properties of Copolymer Resin, Polymer Processing and Characterization	Apple Academic Press, Inc. USA (April 2012).
2.	Pise, R. M.	“Narrative technique in Kiran Desai’s Novel” in the book Indian English Litreture ISBN: 978-93-82983-75-0	Mangalam Publishers New Dehli, 2015
3.	Pise, R. M.	“Study of Race, Gender and Class in Kiran Desai’s Novel” in the book Indian English Litreture ISBN: 978-93-5207-036-7	Authors Press, New Delhi, 2015

- \* Books Edited: 05 proceedings of National Conference edited by faculty members
- \* Books with ISBN / ISSN numbers with details of publishers

Name of the faculty	Department	Books / Ed.Books	Publisher	Year
B. M. Roy	MATH	Algebra & Trigonometry	Das Ganu Prakashan , Nagpur, 978-93-81660-61-4	2013
		Calculus	Das Ganu Prakashan , Nagpur, 978-93-81660-62-1	2013
		Geometry, Differential & Difference Equations	Das Ganu Prakashan , Nagpur, 978-93-81660-76-8	2013
		Vector Analysis & Improper Integrals	Das Ganu Prakashan , Nagpur 978-93-81660-69-0 September 2013	2013
		Advanced Calculus & Sequence and Series	Das Ganu Prakashan , Nagpur, 978-93-81660-89-8	2014
		Differential Equations & Group Homomorphism	Das Ganu Prakashan , Nagpur 978-93-81660-90-4, August 2014	2014
		Partial Differential Equations & Calculus of Variations	Das Ganu Prakashan , Nagpur 978-93-81660-96-6	2015
		Mechanics	Das Ganu Prakashan , Nagpur 978-93-81660-95-9	2014
		Analysis	Das Ganu Prakashan , Nagpur 978-93-84336-00-4	2015
		Metric Space, Complex Integration & Algebra	Das Ganu Prakashan , Nagpur 978-93-84336-01-1	2015
		Abstract Algebra	Das Ganu Prakashan , Nagpur	2016

			978-93-84336-11-0	
		Discrete Mathematics & Elementary Number Theory	Das Ganu Prakashan , Nagpur 978-93-84336-12-7	2016
<b>G. K. Bhagat</b>	CHE	Concise Organic Chemistry	G. C. Publication, Nagpur, 978-93-82962-304	2013
		Concise Organic Chemistry	G. C. Publication, Nagpur, 978-93-82962-304	2014
<b>N. Y. Lanje</b>	PHY	Properties of Matter, Mechanics, Electrostatics, Time Varying fields & Electric Currents	G. C. Publication, Nagpur, 978-93-82962-12-0	2013
		Solid State Physics, X-Ray, Laser, Solid State Electronics & Molecular Physics	G. C. Publication, Nagpu, 978-93-82962-53-3	2014
		Skills for College Administration	Satyam Publication & Distributor, Jaipur, 978-93-82664-31-4	2015
<b>S. H. Bhairam</b>	COM	Principles of Marketing Management	Anuradha Prakashan, Nagpur,	2010
		Business Economics	Anuradha Prakashan, Nagpur	2011
		Business & Industrial Law	Anuradha Prakashan, Nagpur	2012
		Secretarial Practice	Anuradha Prakashan, Nagpur,	2013
		Pramandal Kayda & Sachiwachi Karyapaddhati	Anuradha Prakashan, Nagpur,	2014
<b>S. S. Rahangdale</b>	CHE	Text Book of Physical Chemistry	G. C. Publication, Nagpur, 978-93-82962-304	2014
<b>B. B. Parashuramk</b>	ZOO	Life and diversity of Nonchordate-	Universal Educate, Hinganghat	2014

ar		Protozoa to Annelida		
		Environmental Biology	Universal Educate, Hinganghat	2014
		Laboratory Manual Zoology Practical- Nonchordate	Universal Educate, Hinganghat	2015
S. T. Nandeshwar	CHE	B.Sc.Sem-I Chemistry Paper-I & II	N.P.H. Publication Nagpur	2014
		B.Sc.Sem-II Chemistry Paper-I & II	N.P.H. Publication Nagpur	2015
R.M.Gahane	COM	Financial Accounting	Thakur Publications Nagpur	2015

- \* Citations Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: 1.477 in an average
- \* h-index: Nil

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

- \* **About research award to faculty**

One of the research student got 2<sup>nd</sup> position in poster competition during poster presentation session of National Seminar at J. M. Patel College, Bhandara on 26/10/2013 which was organized for young scientists. Said student is working under the able guidance of Dr. V. I. Rane, HoD Botany.

- \* **Recognition received by faculty from reputed professional bodies and agencies, nationally and internationally.**

Total 08 teachers are recognized as research supervisor for Ph. D. by R. T. M. Nagpur University, Nagpur 01 teacher is recognized the as research supervisor for Ph.D. in Gondwana University, Gadchiroli and 01 teacher is recognized as research supervisor for M. S. W. by R. T. M. Nagpur University, Nagpur.

- \* **Incentives given to the faculty for receiveing state, national and international recognition for research contributions.**

No, any kind of incentives are given to faculties.

### 3.5 Consultancy

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

In the college there are most senior faculty members. We have decided to provide consultancy services in the form of disseminating

knowledge and guidance to various segments / sectors of the society on no remunerative basis, even though the consultancy should be on remunerative basis.

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

- \* There is no formal stated policy on consultancy. Faculty members provide consultancy on non-remunerative and informal basis.
- \* Students of final year avail informal consultancy from Training & Placement for their career guidance and placements in various companies.

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

Institution encourages faculties to provide their expertise to the schools for making scientific models, identification of plants, identification of animals, soil analysis, water analysis etc. by using institutional available facilities. Some faculties are propagating their knowledge in accordance with social and commercial issues.

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

Revenue generated consultancy is not carried out in our institution.

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

As our policy is non-remunerative consultancy, there is no such sharing at all.

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

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

- \* As per the guideline from the university we run the National Service Scheme (NSS) in the college to inspire civic responsibility in the young / adult minds of boys and girls students through extension programs, so that they would develop into sensitized, socially responsible citizens. The college applied for NCC Units 12- 15 years ago, but it is not approved till date. We remind every year to the Cadet Office, Nagpur. In addition to this the college has other units such as Science Society, Subject Associations Population Education Club, Women Education and Service Centre

which conduct number of activities for the holistic development of students.

- \* Annual NSS camp has been conducted every year in selected villages to create a healthy affinity between the college and the community. In the year 2011-12 the college organized a University Level NSS camp in the Hirdamali village (3.5 km) away from the college premises. Nine different colleges from the university participated in the university camp.
- \* College organizes programs to develop scientific temper among school children. It motivates students from less privileged background to pursue higher education.
- \* Organization of social programs like blood donation camp, plantation, adult education, etc.
- \* Guest lectures on social issues for staff and students.
- \* The use of the college playground by the local community for conducting various games and sports event.

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

Students are motivated to become NSS volunteers at the orientation program conducted every year at the beginning of session for new entrants. Apart from NSS, Science Society, Population Education Club, Women Education and Service Centre also encourage students from all branches to take part in extension activities.

#### **NSS Activities:**

##### **'Shramdan Program' for campus cleaning:**

- \* Every year in the month of August the college organizes Shramdan Program in the college campus to clean it. It gets repeated after mid vacation.

##### **Plantation:**

- \* Plantation is being done on the college premise every year. Now the college NSS unit has given the responsibility to the volunteers for tree adaptation.

##### **Sadbhawana (Socio-relationship) Program:**

- \* 'Sadbhawana Pandharwada' is celebrated in the college every year. The different programs such as symposia, debate competition, rangoli competition, sadbhavana rally etc. are organized.

##### **HIV and AIDS Awareness Program:**

- \* An awareness programs on HIV and AIDS has been organized by the college through NSS in collaboration with Rural Hospital, Goregaon and other organizations every year.

##### **Samvidhan Divas:**

- \* NSS unit of the college celebrates “Samvidhan Divas” on 26<sup>th</sup> November every year.

**Red Ribbon Club:**

- \* Red Ribbon Club has been formed on 18/07/2011 under the banner of NSS. The members of the club work to create awareness about HIV and AIDS.

**Superstition Eradication Program:**

- \* A mega program is organized in the NSS camp by inviting different expert of Superstition Eradication Committee every year.

**Voters Awareness Rally:**

- \* In association with Tahsil Office Goregaon, the college organizes Voters Awareness Rally to make the people know the importance of vote.

**Blood Donation Camp:**

- \* In association with BGW District Hospital Blood Bank, Gondia, the college organizes a blood donation camp every year.

**Gender Equality Rally:**

- \* The college organizes gender equality rally under the banner of “Jagar Janiv”.

**Literacy Program:**

- \* Literacy rally is organized by the college every year.

**Women Education and Service Centre:**

- \* Women Education and Service Centre caters to the needs of girl students by empowering them through various programs and activities. It arranges talks by experts on range of topics related to women’s issues like legal rights, career pathways, diet and nutrition, yoga, problems faced by women and their redresser etc.

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

Parent-Teachers Association (PTA) has been organized every year. The parents interact with the Principal and staff to know about overall performance and quality of the institution. They are briefed about the institution, semester / annual university examination pattern, performance of their wards etc. They are encouraged to give constructive suggestions for improvement. Regular meetings of Alumni Association provide opportunity to the alumni to interact with the Principal, staff and students. Apart from this, staff and the Principal informally interact with local community, educationists and take feedback from them.

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

The college organizes extension and outreach activities through its NSS unit, various cells and subject associations. Most of the activities are planned well in advance. Tentative program of the activities is published in the college calendar. There is allocation of funds for NSS activities.

**Following is the amount spent by the institution on NSS activities:**

Session: 2010-11 Rs. 53495.50  
Session: 2011-12 Rs. 139646.00  
(Including University level camp at Hirdamali Village)  
Session: 2012-13 Rs. 87281.00  
Session: 2013-14 Rs. 95445.00  
Session: 2014-15 Rs. 94917.00

**Extension and Outreach activities:**

**Blood donation camps:**

30<sup>th</sup> September 2015: 19 students donated blood  
03<sup>rd</sup> December 2014: 23 students donated blood  
04<sup>th</sup> February 2014: 19 students donated blood  
11<sup>th</sup> October 2012: 18 students donated blood  
12<sup>th</sup> October 2011: 21 students donated blood  
18<sup>th</sup> October 2010: 21 students donated blood

**Impact on Overall Development of Students:**

All these activities positively impact students' emotional, intellectual, social, and inter-personal development. By working together with other individuals, students learn to negotiate, communicate, manage conflict, and lead others. These programs sensitize the student volunteers to the social issues and challenges of the lesser privileged sections of society. Training equips them for real life situations and makes them more responsible citizens. By taking part in these extension and outreach activities, students understand the importance of critical thinking skills and time management. Involvement in activities helps students mature socially. Working outside the classroom with diverse groups of individuals allows students to gain more self-confidence, autonomy and appreciation. These activities help them to become good leaders.

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

The college prospectus mentions all the institutional provisions, its aims and objectives. Names of the in-charges of every activity are also published. NSS conducts Orientation Program for the students to motivate them to become NSS volunteers. When NSS conducts its activities like Blood Donation, Shramdan etc, program officer and coordinators propagate the information at institutional level for participation of staff and students.

**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?**

NSS has adopted a village Pathari, near Goregaon (Village adopted by Member of Parliament, Hon'ble Praful Patel) for three years. Students periodically visit the village. Students conduct awareness program on superstition eradication, dowry system, drug addictions, environmental awareness etc. These activities have a positive impact on the students from under-privileged and vulnerable sections of the society.

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

- \* The students learn to think beyond themselves and contribute positively and productively for the society.
- \* Students of the institution have been seen to develop and inculcate important values such as:
  - a. Teamwork
  - b. Leadership
  - c. Time Management
  - d. Effective Communication
  - e. Effective Decision Making
  - f. Emotional Development
  - g. Conflict management
  - h. Understanding the challenges faced by the lesser privileged sections of society
  - i. Learning through exposure to real-life situations.

**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?**

Citizens of village Pathari adopted by the NSS have actively and enthusiastically participated in the activities conducted by the students of the college.

**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.**

Nil

**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.**

Nil

**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.**

Nil

**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 signed memorandum of understanding (MoUs) with Tahsil Office, Goregaon, Rural Hospital, Goregaon and Block Development Office, Goregaon. These organizations provide support for organizing program at our college such as AIDS and HIV Awareness program, Plantation, National Safety Week etc.

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

Nil

**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.**

\* Department of Geography and Commerce brought together eminent scientists, academicians, research scholars, students from different part of India by organizing National conference on “Climate Change and Occupation” by Geography Department and “Emerging Trends in Commerce Education” by Commerce Department on dated 11<sup>th</sup> Oct 2011. Department of Geography and Commerce brought together 08 eminent scitinstist in said conference. In the conference 200 participants in Geography and 125 participants in Commerce were present.

\* Department of Botany brought together 10 eminent scientists and near about 100 participants by organizing a National Conference on “Ethnobotany” on dated 23<sup>rd</sup> Feb. 2013.

\* Department of Political Science showed active participation to organize National Conference on “Participation and Awareness among Tribal Women” on dated 29<sup>th</sup> Nov.2014. In this event 11 eminent personalities were visited the college along with 65 participants from different part of the India.

- \* Department of History organized a national conference and invited academicians, research scholars, students from different part of India. In this event 11 eminent personalities were visited the college along with 87 participants from different part of the India.
- \* Subject associations of various departments organize workshops and expert lectures whereby staff and students get opportunity to interact with experts in the field.
- \* List of eminent personalities who visited / interacted with staff and students during above mentioned events:

Sr. No.	Name of the Eminent Personality	Name of the Institution
1.	Dr. K. H. Makde	Ex. Prof. & Head, P.G. Deptt. of Botany, R. T. M. Nagpur University, Nagpur (M.S.)
2.	Dr. Alka Chaturvedi	Prof. & Head, P.G. Deptt. of Botany, R. T. M. Nagpur University, Nagpur (M. S.)
3.	Dr. T. R. Sahu	Prof. & Head, Deptt. of Botany, Dr. Hari Singh Gour University, Sagar ( M. P.)
4.	Dr. K. J. Cherian	Head, Deptt. of Botany, Hislop College, Nagpur (M.S.)
5.	Dr. Yashpal Sharma	Professor, Deptt. of Botany, University of Jammu (J & K)
6.	Dr. Surekha Kalkar	Head, P. G. Deptt. of Botany, Govt. Institute of Science, Nagpur (M. S.)
7.	Dr. A. M. Gawande	Head, Deptt. of Botany, J. B. Science College, Wardha (M. S.)
8.	Dr. C. M. Solanki	Prof. & Head, P. G. Deptt. of Botany, Devi Ahilya Vishwavidyalaya, Indore (M. P.)
9.	Dr. Vilas Sapkal	Vice-Chancellor, R. T. M. Nagpur University, Nagpur (M. S.)
10.	Dr. B. S. Tembhare	Head, Deptt. of Geography, Rani Durgawati Govt. College, Mandla (M. P.)
11.	Dr. Sadhana S. Deshpande	Head, Deptt. of Geography, VNIASS, Nagpur (M. S.)
12.	Dr. Prabhirkumar Rathh	Head, Deptt. of Geography, Goa University, Goa
13.	Dr. D. K. Bisen	Head, Deptt. of Geography, M. B. Patel College, Deori, Distt.Gondia (M. S.)
14.	Dr. Anant Deshmukh	Head, Deptt. of Commerce, R. T. M. Nagpur University, Nagpur (M. S.)
15.	Dr. Ravindra Vinayak	Head, Deptt. of Commerce, Maharshi Dayanand University, Rohatak (Haryana)

16.	Dr. Milind Patil	Chairman , BoS in Commerce, Arts and Commerce College, Arvi (M.S.)
17.	Dr. Vinod Gawande	Principal, Smt. Rajkamal Baburao Tidake Maha., Mouda (M.S.)
18.	Dr. Prakash Sing	Prof. & Head, Deptt. of Sociology Post Graduate College, Junnardeo (M. P.)
19.	Dr. Mohan Kashikar	Prof. & Head, Deptt. of Political Science, R. T. M. Nagpur University, Nagpur (M. S.)
20.	Dr. Ashok Kale	Ex- Chairman of BoS in Political Science, R. T. M. Nagpur University, Nagpur (M. S.)
21.	Dr. Dyaneshwar Shambharkar	Head, Deptt. of Political Science, S. B. City College, Nagpur (M. S.)
22.	Dr. Bharat Rathod	Member, BoS in Political Science, R. T. M. Nagpur University, Nagpur (M. S.)
23.	Dr. Archana Sudesh Mathew	Associate Prof. & Head, Deptt. of Political Science, Government Autonomous Post Graduate College, Chhindwada (M. P.)
24.	Dr. Vijay Bobde	Member, BoS in Political Science, R. T. M. Nagpur University, Nagpur (M. S.)
25.	Dr. (Mrs.) Shubha JohariS	Prof. & Head, Deptt. of History R. T. M. Nagpur University, Nagpur (M. S.)
26.	Dr. Yadav Gujar	Ex. Prof. & Head, Deptt. of History, R. T. M. Nagpur University, Nagpur (M. S.)
27.	Dr. S. I. Koretti	Asstt. Prof. Deptt. of History, R. T. M. Nagpur University, Nagpur (M. S.)
28.	Dr. P. D. Jagtap	Ex. Director, School of Social Sciences, North Maharashtra University, Jalgaon (M. S.)
29.	Dr. Abha Pal	Prof. & Head, Deptt. of History, Pt. Ravishankar Shukla University, Raipur (C.G.)
30.	Dr. Govind M. Tirmanwar	Associate Prof. in History, Late D. P. Arts College, Nandgaon Peth, Amravati (M. S.)
31.	Dr. Afroje Sheikh	Associate Prof. & Head, Deptt. of History S. B. City College, Nagpur (M. S.)
32.	Dr. Bhupesh Chikte	Dean, Social Science Faculty, R. T. M. Nagpur University, Nagpur (M. S.)
33.	Dr. Varsha Surve	Asst. Prof. in History, Sugnadevi Girls College, Indore (M. P.)
34.	Dr. Sushma Lakhe	Head, Deptt. of History, Nutan Adarsh Mahavidhyalaya, Umrer

		Dist. Nagpur (M. S.)
35.	Dr. Satish Chaple	Asstt. Prof. & Head, Deptt. of History, R. S. Mundle Dharmarth Arts, Commerce College, Nagpur (M. S.)

**3.7.5 How many of the linkages / collaborations have actually resulted informal MOUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and / or facilitated -**

- |  |     |
|--|-----|
| a) Curriculum development / enrichment           | Nil |
| b) Internship / On-the-job training              | Nil |
| c) Summer placement                              | Nil |
| d) Faculty exchange and professional development | Nil |
| e) Research                                      | Nil |
| f) Consultancy                                   | Nil |
| g) Extension                                     | 03  |
| h) Publication                                   | Nil |
| i) Student Placement                             | Nil |
| j) Twinning programs                             | Nil |
| k) Introduction of new courses                   | Nil |
| l) Student exchange                              | Nil |
| m) Any other                                     | Nil |

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

No.

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

**Awards in Extension:**

- 1) Dr. R. N. Sakhare and Dr. R. M. Pise are awarded "Rashtriya Pratibharatna Purskar 2014" by Vidarbha Kala Vikas Parishad, Amravati on 26/10/2014.
- 2) Dr. R. N. Sakhare and Dr. R. M. Pise are awarded "Vidarbha Bhusan Award 2015" by Yeshwant Bharti Lokkalyan Sanstha (NGO) Nagpur on 20/10/2015.
- 3) Dr. R. N. Sakhare and Dr. R. M. Pise are awarded by "Paryatan Mitra Award" by Tourism and Culture Work Deptt., Govt. of Maharashtra on 16/01/2010

## 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 institution has a policy of providing and adding suitable infrastructure as per the need. Efforts are made by the management to make funds available depending on suggestions by the Principal. The institution had a humble beginning with just five rooms in 1992. Today, we have an attractive building with a built-up area of 3702.23 sq. m. Infrastructural facilities include administrative office, IQAC office, conference hall, 10 classrooms, 05 laboratories, 01 language laboratory, 01 instrumentation room, 07 staff rooms, central library, vehicle parking for staff and students, hostel for girls. There has been amplification of ICT (with LCD) facilities in 03 classrooms for the three streams. Computers and laptops are provided in office for MIS, library and in all the departments for optimum utilization of ICT.

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

Classrooms / Tutorial Spaces	10
Technology Enabled Library	01
Seminar Hall	01
Laboratories	05
Language laboratory	01
Botanical garden	01
Specialized Facilities and Equipment for Teaching, Learning and Research	03

Apart from the above, most of the departments have all the required laboratory equipments for teaching and learning process.

#### b) Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- ✓ The college has its own playground for football, basketball, volley ball, cricket and 200 meter athletic track.
- ✓ Equipments available: volleyball court, shot put, football, high jump, long jump, badminton court, table tennis, hurdles, track suits, basketball court, stop watches, running spikes, cricket kit with full mat, carom, throw ball etc.

**Gymnasium**

- ✓ Gymnasium for students and staff is available. It has bench press, multi-gym, power lifting, dumbbells, chest expander, arm curler etc.

**Conference Hall**

- ✓ There is a multipurpose conference hall which is utilized for conferences, workshops, cultural activities, recreation, indoor games etc.

**National Service Scheme (NSS)**

- ✓ The NSS room is combined with sports office.
- ✓ Cultural activities are conducted on open air stage.

**Public Speaking**

- ✓ The Conference hall is fully equipped with public address systems.
- ✓ The English Department has a module for the purpose of communication skills development.

**Health and Hygiene**

- ✓ First aid kits are available in physical department.
- ✓ Well maintained 05 wash rooms
- ✓ Water coolers with RO purifier
- ✓ Canteen facility
- ✓ Hygienic napery vender machine is installed in womens common room.

The college has huge area of 4.3 acres sufficient for conducting all types of activities. The college ground and open stage is used by many local citizens for walking, jogging, running, aerobics, yoga, etc.

**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): enclosed as *Annexure-VI***

- ✓ The college time table is well designed in such a way that the rooms and laboratories are optimally utilized.
- ✓ Many spaces are designed in such a way that they could be used for multipurpose use.
- ✓ Conference Hall is used for conferences, workshops, lectures, and indoor games and staff meetings.
- ✓ Playground is used for football, basketball, volleyball, running etc.

- ✓ The building is used for conducting a number of local competitive examinations, polling booth etc.
- ✓ Classrooms also used for PG classes and short term courses apart from regular classes.
- ✓ All the required facilities are made available for the same.
- ✓ The building infrastructure has been suitably planned by the management, keeping in view long term requirements of the college. It is sufficient for the next coming years even if numbers of courses are added. Hence there are no immediate plans for expansion.
- ✓ The total amount spent for improving the infrastructure in last five years is approximately Rs1,33,47,703.50 (One Crore Thirty Three Lac Forty Seven Thousand Seven Hundred Three Rs. & Fifty paise)

Session	Infrastructure Developed	Govt./UGC fund	College/Management Fund	Total Expenditure
2010-11	Electrification		68,447	68,447
	Waterification		54,048	54,048
	Play Ground		35,938	35,938
	Building Maintainace		5,90,209	5,90,209
	Furniture		2,48,300	2,48,300
2011-12	Building Maintainace		1,61,721	1,61,721
	Furniture		1,87,829	1,87,829
2012-13	Building Maintainace		45,717	45,717
	Furniture		3,36,706	3,36,706
	Electrification		32,115	32,115
2013-14	Construction of Library Building	9,00,000	3,53,153	12,53,153
	Construction of Class Rooms	3,50,000	2,988	3,52,988
	Renovation of GirlsCommon Room	2,00,000	66,863	2,66,863

	Construction of Class Rooms	5,10,000	1,33,815	6,43,815
	Furniture		2,80,350	2,80,350
	Waterification		26,000	26,000
2014-15	Construction of Women Hostel Building	80,00,000	5,37,274.50	85,37,274.50
	Furniture		1,75,625	1,75,625
	Maintance & Repairing		50,605	50,605
Total=		99,60,000	33,87,703.50	1,33,47,703.50

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

The institution takes good care of the special needs of physically disabled students. The ramps are available for library building, class rooms and wash rooms on the ground floor.

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

- ✓ **Hostel Facility-Accomodation available:**  
The girl's hostel is located in the college campus and has 19 rooms with a total capacity of 45 students.
- ✓ **Recreational facilities, gymnasium, yoga center, etc.:**  
Gymnasium and indoor games facility is accessible to staff and students.
- ✓ **Computer facilities including access to internet in hostel:** No
- ✓ **Facilities for medical emergencies:**  
No, in case of emergency, the nearby hospital and doctors are contacted immediatelly.
- ✓ **Library facility in the hostels:** No
- ✓ **Recreational facility–common room with audio-visual equipment:** No.
- ✓ **Available residential facility for the staff and occupancy:** No
- ✓ **Constant supply of safe drinking water:**  
RO system is installed for safe drinking water
- ✓ **Security:**  
The watchman is available to watch the college campus. Fire safety systems are also installed in whole campus.

**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?**

Annual medical examinations of students are conducted by inviting nominated medical practitioner. In emergency, Rural Hospital, Goregaon is availed as it is near the college 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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

- ✓ Separate room is allotted for IQAC as prototype of NAAC.
- ✓ Other units such as Grievance Redressal Cell, Career and Counseling Cell, Population Education Club, Women Education and Service Centre etc. are running by the respective coordinators from their seating places.
- ✓ Canteen, safe drinking water facility and conference hall is available.

**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.

**Library Advisory Committee composed as follows:**

1. Principal as a Chairman
2. Senior faculty members
3. Librarian as Co-ordinator.

**Initiatives implemented by the committee:**

- ✓ Open access facility for students and staff.
- ✓ Reprography facility.
- ✓ Network Resource Centre.
- ✓ Dissemination of the information on N-LIST consortium.
- ✓ To provide previous question paper sets of University Examination.
- ✓ Exhibitions of books and recent publications.
- ✓ Purchasing of new books / new editions in consultation with staff.
- ✓ Book bank deposit scheme for availability of books to students during vacation and examinations.
- ✓ Jagat Study Circle & Eklavya Competitive Examination for developing interest in reading among students and staff.
- ✓ Efforts are made to make the books available to students from the first to the last day of the academic session.

**4.2.2 Provide details of the following:**

Total area of the library (in Sq. Mts.)	119.22 Sq. Mts.
Total seating capacity	50
Working hours: On working days	7:30 am to 5:30 pm
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	Layout attached as <i>Annexure-VII</i>

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

The Library ensures the selection, purchase and use of its resources in the following ways:

- ✓ Ordering books recommended by the staff and students.
- ✓ Ordering books prescribed in the syllabus.
- ✓ Through publishers' catalogues.
- ✓ Organizing book exhibitions in the central library by publishers and other vendors.
- ✓ Visiting book exhibitions and book stalls.

Library holdings	2010-11		2011-12		2012-13		2013-14		2014-2015	
	Number	Total Cost	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost
Text books	936	3,11,064	1267	4,67,254	354	1,00,604	1193	2,95,945	1029	2,86,496
Reference Books	69	77,720	11	36,660	126	59,199	27	28,054	40	45,332
Journals / Periodicals	26	17,140	31	20,577	30	21,145	33	21,114	35	33,800
e-resources	N-LIST	5,000	N-LIST	5,000	N-LIST	5,000	N-LIST	5000	N-LIST	5,000
Any other (News papers)	10	4,576	12	11,102	12	12,460	14	16,075	14	17,052

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

OPAC	Available
Electronic Resource Management package for e-	Available
Federated searching tools to search articles in	Available
Library Website	Library webpage is a part of college website
In-house / remote access to e-publications	<ul style="list-style-type: none"> <li>✓ Library is a subscriber of N-LIST Consortia</li> <li>✓ Staff and students have been provided with User IDs and Passwords to have remote access to N-LIST resources</li> </ul>
Library automation	<ul style="list-style-type: none"> <li>✓ Library is partly computerized.</li> <li>✓ Acquisition module which enables the library to maintain collection of database.</li> <li>✓ Circulation module which enables the library to get the books issued renewed and returned.</li> <li>✓ OPAC facility is also available for the users.</li> <li>✓ Barcode is under process for user.</li> </ul>
Total number of computers for public access	07
Total numbers of printers for public access	01 (through photocopy machine)
Internet band width / speed 2mbps/ 10 mbps/ 1 gb	4 mbps
Institutional Repository	No
Content management system for e-learning	No
Participation in Resource sharing networks / consortia (like INFLIBNET)	Yes

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

Average number of walk-ins	150/day
Average number of books issued / returned	115/day
Ratio of library books to students enrolled	13:1
Average number of books added during last three years	923/year
Average number of login to OPAC	10/week
Average number of login to e-resources	05/day
Average number of e-resources downloaded / printed	02/month
Number of information literacy trainings organized	02/year
Average of “weeding out” of book and other materials	05/year

**4.2.6 Give details of the specialized services provided by the library.**

✓ **Manuscripts:** Nil

✓ **Reference:**

Reference collection comprising of Dictionaries, Encyclopedias, Competitive Exam books, Personality Development books are available to staff, students and alumni. It has been used regularly, 30- 40 sources are referred daily.

✓ **Reprography:**

Reprography facility is available for the staff and students.

✓ **ILL (Inter Library Loan Service):**

Inter Library Loan service is available on demand of the users.

✓ **Information Deployment and Notification**

New additions in the library are displayed on notice boards. Some of the informations related to e-resources are made available to the staff and students.

✓ **Download:**

Staff and students download the required information from the internet through the Network Resource Center.

✓ **Printing:**

Printing facility is available to the staff and students.

✓ **Reading list / Bibliography compilation:** Available.

✓ **In-house / remote access to e-resources:**

Remote access to N-LIST consortia is available to staff members and students.

✓ **User Orientation and awareness:**

User orientation is given by the librarian in general orientation program for the new entrants, where the information about the library facility and services is given.

✓ **Assistance in searching Databases:** Available

✓ **INFLIBNET / IUC facility:** Available

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

##### To Faculty Members:

Books are issued to faculty members as per their need.

##### To Students:

Books are issued on first-come-first-serve basis. Standard books in higher demand are purchased in multiple copies. Jagat Study Circle was started in the session 2014-2015 with the following.

##### Objectives of Jagat Study Circle:

- ✓ To help students develop and inculcate a reading habit which will enable them to form opinions, discuss and write reviews on books (fiction, non-fiction) they have read.
- ✓ The study circle serves as a platform for students who are voracious readers to put forth their views regarding the books read.

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

- ✓ The library staff assists the physically challenged persons in obtaining materials / documents.
- ✓ The physically challenged persons are also given top priority while issuing books.
- ✓ Audio CDs for the visually handicapped students are available.

#### 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?)

- ✓ The feedback is taken from the users by the Librarian.
- ✓ Based on the users feedback, library lunch-break timings have been adjusted and the library is kept open throughout the day on all working days.
- ✓ The teaching staff gives its feedback to the Principal and Librarian through informal interactions. Any constructive suggestion thus obtained is conveyed to the library committee and is implemented.

### 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: 74 (For configuration, see Below)

##### Number of Computers and their Configuration

Total number of computers = 74

Location	Number	Configuration	Other facilities
Office / Administration	05	D.C. / 2GB DDARAM / 320GB / DRDAW/ATX CABINET/MMKB/ OPTICAL MOUSE	Printers: 04 HP 1025LaserJet
	02	DC2ND GEN/G41 MOTHER BOARD/500GBHD D 2GB DDR3 RAM / USB KB/USB MOUSE	Printer Scanner: 1  SERVER
	01	C2D/G41 MOTHER BOARD/500GBHD D/3GBDDR3/CABI NET/USB KB/USB MOUSE	
Faculty Laptop (DELL LAPTOP 1540 VASTRO)	03	1) S / N: 8S3GGR1 2) S / N: 27PMLR1 3) S / N: D7PMLR1 I3 / 6GB / 320GB / 15.6 / DOS	LCD Projectors: 3  Model XR-50S
Central Library (Network Resource Centre )	09	DC2ND GEN/G41 MOTHER BOARD/500GBHD D 2GB DDR3 RAM / USB KB/USB MOUSE	Xerox machine connected
	01	C2D/G41 MOTHER BOARD/500GBHD D/3GBDDR3/CABI NET/USB KB/USB MOUSE	SERVER
	01	DC/2GB RAM/320GB/DVD AW/8ATX/MMKB/ OPTICAL MOUSE	

Location	Number	Configuration	Other facilities
(Career-Counselling Cell) DELL LAPTOP INPIRON 15A	01	CORE i3/3GB RAM/ 320GBHDD/15.6 SCREEN LAN/WIFI/CAAO READER/BLUETO OTH WEBCAM	
English Langage Lab. (Acer Desktop Verition)	24  01	DC / 2 GB /500GB/ DOS  I3/2GB/500GB/DV D/DOS	  SERVER
Network Resource Centre (Computer Lab)	13	DC2ND GEN/G41 MOTHER BOARD/500GBHD D 2GB DDR3 RAM / USB KB/USB MOUSE	
Other (Deptt.) Departments:	13		
Botany Chemistry Mathematics Physics Zoology English Marathi Economic Geography History Political Sci. Commerce Physical Edu.	01 01 01 01 01 01 01 01 01 01 01 01 01	DC2NDGEN / G41 MOTHERBOARD/ 500 GBHDD 2GB DDR3 RAM / USB KB / USB MOUSE ----- > ----- > ----- >	Printer: 01 Digital Camera: 01  Printer: 01 Printer: 01  Prienter 01

- ✓ Computer student ratio: 1:16
- ✓ Stand alone facility: Available
- ✓ LAN facility: Available
- ✓ Wi-Fi facility: Available
- ✓ Licensed software: Available
- ✓ Number of nodes / computers with Internet facility: 08 nodes
- ✓ Any Other:

1. Scanner 01
2. Visualiser 01
3. 3 KVA UPS 01
4. E-learn '82' Interactive Board 03
5. Podium 01  
(Amplifier, Speaker, Hooper, 2 Cordless Mikes)

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

Computers are provided to all departments with internet connectivity for teachers and students. Internet facility is also provided to students in library.

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

- ✓ The Institution intends to upgrade the computers with latest configurations.
- ✓ The Institution has a plan to purchase new hardware and software wherever necessary.
- ✓ Every year some funds will be earmarked for the above purpose.

**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)**

- ✓ **Annual Budget for Computers and their Accessories**

Procurement, Up gradation, Deployment and Maintenance	2014-2015 (In Rs.)	2013-2014 (In Rs.)	2012-2013 (In Rs.)	2011-2012 (In Rs.)
	2,00,000	5,00,000	2,00,000	10,00,000

**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?**

- ✓ Most of the institutional processes are modernized and done through specialized software purchased for the same.
- ✓ All departments are fascinated with internet facility.
- ✓ Faculty members use ICT for communication and in teaching-learning process.
- ✓ N-LIST through INFLIBNET
- ✓ National Digital Literacy Mission is implemented.
- ✓ Institution also has provision of ICT in conference hall.

**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.

- ✓ The institute has started ICT based teaching and learning.
- ✓ Three ICT enabled classrooms are created. We are trying our best to deploy it as widely as possible.
- ✓ Keeping the student's learning at the college ensures that the teachers are trained in ICT time to time.
- ✓ All departments are equipped with computers, internet, LCD etc. They are encouraged to make use of the same in teaching learning process.
- ✓ Teachers use library, internet and INFLIBNET facilities to supplement their teaching.

**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?**

No, college does not have National Knowledge Network connectivity.

**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)?**

- ✓ Annual Allocation of the Budget for the Maintenance and Upkeep of the Institutional Facilities (Amount in Rupees)

S. N.	Head of	2014-15	2013-14	2012-13	2011-12
1.	Building	40,000	60,000	53,500	2,50,000
2.	Furniture	1,50,00	2,21,000	1,24,000	1,10,000
3.	Equipment	3,25,00	3,00,000	2,50,000	2,25,000
4.	Botanical Garden	8,500	15,000	15,000	5,000
5.	Water	20,000	17,000	16,000	15,000
6.	Electricity	1,25,00	1,45,000	95,000	55,000

- ✓ Year wise Expenditure for the Maintenance and Upkeep of the Institutional Facilities (Amount in Rupees)

S. N.	Head of Expenditure	2014-15	2013-14	2012-13	2011-12
1.	Building	-----	2,63,740	7,950	1,61,721
2.	Furniture	1,75,625	2,24,100	3,36,706	1,87,829
3.	Equipment	2,30,511	3,04,945	1,91,366	1,81,732
4.	Botanical Garden	7,600	11,260	12,020	14,020
5.	Water	-----	26,000	-----	15,391
6.	Electricity	1,74,697	1,11,068	1,82,826	91,819

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

- ✓ The college has appointed 3 persons on a daily wage basis for cleanliness and to upkeep the building and grounds.
- ✓ The upkeep of the physical infrastructure and equipments is done through contracts on required basis.
- ✓ The maintenance of electrical items is voluntarily carried out by competent non-teaching staff of the respective departments. Any major repair work is carried out by professionals from outside the college.
- ✓ General maintenance of computers is voluntarily carried out by competent non-teaching staff. Any major repair work is carried out by professionals from outside the college.
- ✓ Other maintenance and repairs are carried out as per the requirements.

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

The staff of the respective departments takes due care of the instruments and equipments. Some instruments require calibration which is also done by the competent staff and if required, assistance from outside experts is taken.

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

Most of the equipments are with built-in voltage stabilizers. In some cases voltage stabilizers are procured. Laboratories and Instrumentation Centres have a constant water supply. Computer department has a generator back-up. Few of the equipment have an inverter back-up.

**CRITERION V: STUDENT SUPPORT AND PROGRESSION****5.1 Student Mentoring and Support****5.1.1 Does the institution publish its updated prospectus / handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Yes, the college publishes its prospectus and academic calendar annually. The prospectus provides exhaustive information on:

- Vision, Mission and Objectives
- Profile
- The Local Management Committee
- Courses offered
- Eligibility criteria / Admission procedure
- Concession, scholarship, free ships
- List of faculty
- Examination system of the college
- National Service Scheme
- Code of conduct and discipline
- Fees structure
- Prizes
- The Academic Calendar provides information on:
  - Plan of academic, co-curricular and extra-curricular activities
  - Vacations
  - Dates of college examinations
  - Tour and excursion

The institution follows all the programs and activities listed in the prospectus and calendar.

**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?**

The college receives scholarship grant from the government to provide financial assistance to the students coming from weaker sections of society.

**Scholarship / free ships available are:**

- Government of India (G.O.I.) Scholarship.
- Free ships for Scheduled Caste, Scheduled Tribes, and Other Backward Classes.
- Concession for Economically Backward Classes (E.B.C.)
- Concession to the children of Ex-Army men (Defence / Military / Freedom Fighters / Ex-servicemen).

- Scholarship to the Physical Handicapped students.
- Concession to the children of Teaching and Non-Teaching staff of Primary / Middle / Secondary / Higher Secondary School / Junior College Teachers.
- Post matric scholarship scheme for minorities from Government of India.
- Bidi scholarship for those whose parent are bidi worker from ministry of labour, Government of India.
- Merit scholarship under the scheme of talent development in mathematical/physical studies from state Government.
- Scholarship for differently abled students from national handicapped finance and development co-operation ministry of social justice and empowerment, Government of India.
- The College takes complete responsibility in disbursing amount as soon as it is received from competent agencies.

Year	No. of Stu. availing GOI	No. of Stu. availing Freeship	No. of Stu. Availing EBC	No. of students benefited	Total amt sanctioned Rs.	Total Amt Distributed Rs.
2014-15	890	53	05	948	26,67,734	26,67,734
2013-14	929	32	06	967	37,34,873	37,34,873
2012-13	757	45	04	806	19,60,886	19,60,886
2011-12	889	150	07	1046	46,71,756	46,71,756

### 5.1.3 What percentage of students receives financial assistance from State Government, Central Government and other national agencies?

Year	No. of students Admitted	No of students who Receive scholarship	Percentage
2014-15	1215	948	78.02%
2013-14	1179	967	82.01%
2012-13	933	806	86.38%
2011-12	1209	1046	86.51%

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

- Students from SC / ST, OBC and economically weaker sections
- Students with physical disabilities
- Students to participate in various competitions State / National

- **Medical assistance to students: health centre, health insurance etc.**
- **Skill development (spoken English, computer literacy, etc.)**
- **Support for “slow learners”**
- **Publication of student magazines annually.**

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

The college has received financial assistance from UGC under the head of UGC merged scheme for college development. The schemes that provide assistance to SC / ST, OBC and economically weaker sections are as follows:

#### **UGC Merged Scheme:**

##### **(a) Remedial Coaching for SC / ST / OBC (excluding creamy layer) and Minorities**

Remedial Coaching is given to such students to enable them to improve their academic level necessary for pursuing higher classes. Special remedial classes have been conducted for B. Com, B. A. and B. Sc. students from the session 2010-11. Study material is also provided to the students who belong to economically weaker sections. Students from physically challenged category are also allowed to attend such program. The total amount for remedial coaching sanctioned is 7,51,538.75/- from the year 2010-11 till today from UGC.

##### **(b) Colleges with relatively higher proportion of SC / ST / OBC / (excluding creamy layer) and minorities**

In the session 2011-12 approximately 100 students satisfying the eligibility criteria were identified and given financial assistance under the UGC merged scheme of amount Rs. 60,000 /-.

##### **(c) College allowed concession in fees for economically weaker and rural students**

Tuition fees and other fees are remitted from weaker students. Total 27 students were benefited by financial assistance under the UGC scheme of XI plan for conveyance allowance to students in rural area of amounting Rs 60,000/- in the session 2011-12. Total 18 students were benefited by financial assistance under the UGC scheme of XI plan for accommodation for students on rental basis in rural area of amounting Rs. 30,006/- in the session 2011-12.

##### **(d) Equal opportunity centre**

Students are also benefited by this centre and financial assistance of UGC scheme for XII plan is 33,750/-

**Students with physical disabilities:** Not applicable

- **Overseas students:**Not Applicable
- **Students to participate in various competitions / National and International**

Students are encouraged to participate in various intercollegiate seminar and quiz competitions, essay competitions, debate, sports, cultural activities at the state and National level. Financial support is provided by the college in the form of entry fees.

- **Medical assistance to students: health centre, health insurance etc.**

The college conducts Medical Test according to R. T. M. Nagpur University norms for the students each year. The college has started insurance scheme for students continuously since last ten years and all students were included in this scheme.

- **Organizing coaching classes for competitive exams:**

Guidance for competitive examinations to administrative services was conducted for the students by Career and Counselling cell.

- **Skill development (Spoken English, Computer literacy, etc.)**

The cell also organizes programs on personality development, group discussion, personal interest and language skill to enhance the employability of the students. Support is also provided for slow learners by teaching grammar and engaging them in lessons of spoken English under the UGC Remedial Scheme and through the English language lab. Most of the students have been found to be aware of basics of computer, however, in case of difficulties, the staff provides guidance to such students.

- **Support for ‘Slow learners’**

The teachers provide guidance to slow learners. Subject teacher give reading material to the students and also provide suitable books to them. The staff is available for solving difficulties of the students. Bridge Course is designed by the subject teacher depending on the course content. And a few classes are engaged at the beginning of each session. Every department and Central Library has university question papers of previous exams to help the students with examination pattern.

- **Exposures of students to other institution of learning / corporate / business house etc.**

Students visit various Commercial Institutions like Bank of Maharashtra Branch, Goregaon, Shri Powar Sahkari Pat Sanstha, Goregaon and Arti Rice Mill, Goregaon.

An educational visit of B. Com. Students was arranged to Ashok Leyland Company Ltd. Gadegaon (Bhandara). B.Sc. Students of lifescience visited to research centers and industries like Fish Culture Centre, Shivanibandh; Clonal and Root trainer Propagation Research Centre (FDCM), Murdoli, Ruchi Group of Companies Lab, Kudwa (Gondia), Sericulture Centre, Dawadipar. National Fossil Park, Ghughawa (M.P)

- **Publication of student magazines**

- The college magazine named “JAGAT” is published annually. The College Magazine has been awarded of Consolation Prize by affiliating University for the session 2009-10.

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

The college has recently started “Equal Opportunity Cell” which organizes seminars to provide guidance to the students on entrepreneurial skills. Experts are invited to deliver lectures on entrepreneurial skill and industrial training. Lectures are given on essential steps of Entrepreneurship, Organization, Risk Management, Innovations etc.

Lectures are also arranged by the “Commerce Study Society” to create awareness about entrepreneurial skill among the students. Experts like Chartered Accountant Mr. Rajesh Chatur and Prof. Sushil P. Wankar, Director of Competitive Academy, Gondia enriched the entrepreneurial skills of the students.

**Some of the activities to develop entrepreneurial skills:**

- Workshop on ‘Auditing of Accounts’ was conducted on 04/12/2010.
- Mehendi Competition is held every year in college annual function so as to motivate the students to take up as a profession to begin with.
- Rakhi Making competition was held every year in college annual function so that the students can take it as a source of revenue during the festival season.
- Workshop on ‘Cease Fire’ was organized on 25/01/2012.
- Competition on ‘Flower Decoration’ is held every year in the college annual function so that the students can take it as a source of revenue.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, quiz competitions, debate and discussions, cultural activities etc. additional academic support, flexibility in examinations special dietary requirements, sports uniform and materials any other.**

The institution strives to ensure holistic development of the students. Teacher constantly encourage the students to participate in extracurricular activities to improve their talent, learn organizational skill and build confidence. Activities conducted by cultural and sports committees have positive impact on student's emotional, intellectual and social level. It also helps to develop inter-personal bonds.

The students who are participating in intercollegiate events are given permission and any other support if needed. The loss of theory and practical classes are compensated by concerned staff. If the event falls on the same day of college examinations, re-examination is conducted at the best convenient time for such participating students. Sport events, sport gears and refreshments are provided to the participants.

Students who participate in extracurricular / co-curricular activities and are academically excellent are felicitated with the trophies and certificates. This trophy is awarded to the student who best presents the spirit of the college. The students are motivated to participate in extracurricular activities by providing them information about incentive marks by R.T.M. Nagpur University Examinations as per ordinance No.2 of 1996. Credit marks are granted to the student on the basis of his / her participation in NSS, games and sports and cultural activities.

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

The Career and Counseling Cell of the college conduct sessions on regular basis to guide the students about the avenues of higher education that are open to them. This cell has conducted lectures to make students aware of the Civil Services / Administrative Exams, etc. College library has an excellent collection of books for various competitive examinations such as UPSC, MPSC, NET, SLET, etc. Students are encouraged to make use of this collection when they prepare for such examinations.

Teachers on personal level always interact with the students and furnish them with details regarding career options and higher studies. Guidance is also given to the students through lectures by the experts organized by various subject cells.

The college is predominantly an undergraduate institution. Most of the students go for higher education elsewhere. Based on guidance and motivation by the staff, the students appear for various competitive examinations.

**Students are successful in various examinations as follows (2011-2015)**

<b>Sr. No.</b>	<b>Name of the Students</b>	<b>Compatative Exams Passed</b>	<b>Designation</b>
1.	Mr. D. L. Choudhari	SLET	Asst.Professor
2.	Mr. D. M. Parshuramkar	SLET	Asst.Professor
3.	Mr. L. D. Katre	SLET	CHB Lecturer
4.	Mr. B. N. Pardhi	SLET	CHB Lecturer
5.	Miss. M. D. Rahangdale	NET	CHB Lecturer
6.	Mr. N. M. Jambhulkar	NET	Asst.Professor
7.	Mr. Ravi Kawale	ITI instructor	Instructor
8.	Mr. Avinash Kumbhalkar	Jr. Lecturer	Jr. Lecturer
9.	Mr. Suresh Rahangdale	TET	Asst.Teacher
10.	Miss. M. B. Barewar	TET	Asst.Teacher
11.	Mr. Bhumesh M. Wanjari	ASM	ASM
12.	Mr. Nutan Katre	Agri.Recruitment	Agri. Officer
13.	Miss. C. R.Katre	Agri.Recruitment	Agri. Officer
14.	Miss. Indubai Raut	Forest Recruitment	Forest Officer
15.	Mr. H. V. Rahangdale	BSRB	Clerk BOI
16.	Miss. Trupti Bhawe	BSRB	Clerk BOM
17.	Mr. Vikram M. Panch	S.S.Commission	Clerk
18.	Mr. Santosh M. Kale	S.S.Commission	Clerk
19.	Mr. Rahul Tembhornikar	Police Recruitment	Constable
20.	Mr. Ramesh Bisen	Police Recruitment	Constable
21.	Mr. Amol Patle	Police Recruitment	Constable
22.	Mr. M. B.Bhalawi	Military Recruitment	CRP
23.	Miss. Priti W. Bijewar	Nurse Recruitment	Nurse
24.	Miss. Renu I. Bansod	Nurse Recruitment	Nurse
25.	Mr. Praful N. Raut	RSRB	Trackman
26.	Miss. Rekha Kawale	MSRTC	ST Conductor
27.	Mr. Khemchand Baghele	TET	Asst.Teacher
28.	Mr. Kamlesh Bisen	TET	Asst.Teacher
29.	Mr. Ranjit Baghele	Police Recruitment	Constable
30.	Mr. Lalit Katre	TET	Asst.Teacher
31.	Mr. Tushar Wanjari	Project Officer	Project Officer
32.	Mr. Pundlik Girhepunje	M. A. B. Ed.	Jr. Lecturer
33.	Miss. Rekha Budhe	Agri. Officer	Agri Officer
34.	Mr. Pannalal Bopche	S.S.Commission	Clerk
35.	Mr. Suresh Bhoyar	TET	Teacher
36.	Mr. Vilas Meshram	TET	Teacher
37.	Mr. Pankaj Rahangdale	Police Recruitment	Constable
38.	Mr. Mahesh Bisen	Military Recruit.	Army Officer
39.	Mr. Lokesh Katre	M. A. B. Ed., SLET	CHB Lecturer
40.	Mr. Jaiprakash Katre	M. A. B. Ed.	CHB Lecturer

41.	Miss. P. P. Patle	M. Sc. B. Ed.	CHB Lecturer
42.	Mr. R. R. Rahangdale	M. Sc. B. Ed.	CHB Lecturer
43.	Miss. A. D. Diwewar	M. Sc. B. Ed.	CHB Lecturer
44.	Mr. K. D. Sonwane	M. Sc. B. Ed.	CHB Lecturer
45.	Mr. K. T. Khirekar	M. Com. B. Ed.	CHB Lecturer
46.	Mr. S. M. Meshram	M. Com. B. Ed.	CHB Lecturer
47.	Mr. L. J. Bhoyar	M. Sc. B. Ed.	CHB Lecturer
48.	Mr. Krishna Thakur	Agri. Recruitment	Agri. Officer
49.	Mr. Ganesh Ghathalkar	Jr. Scientist	Research Asso.
50.	Mr. G.D. Rahangdale	IBPS	BOI
51.	Mr. T. B. Katre	ISPS	BOI
52.	Mr. B. S. Patle	BRO	Army Teacher

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

- Our experience is that students approach more frequently to those teachers with whom they have a comfort to discuss their personal problem. In this way our college has Equal Opportunities Cell, Career and Counseling Cell, Sexual Harassment Cell etc. In this way every teacher provides psycho-social support to them.
- The teachers guide the students in academic matters and informed choices about their careers. The teacher-mentor also counsels students in their personal matters and helps them to resolve any emotional or social problems that might adversely affect the students.

#### **Women Education and Service Centre**

- Women Education and Service Centre caters to the needs of girl students by empowering them through various programs and activities. It arranges talks by experts on a range of topics related to women's issues like legal rights, career pathways, diet and nutrition, yoga, problems faced by women and their redresser etc.

#### **Career and Counseling Cell**

- Career and Counseling Cell provides support in the form of grooming the students with respect to communication skills, interview and group discussion skill, job opportunities available etc. Career and Counseling Cell organizes invited talk on various aspects of development like personality, improving self esteem, maintaining a disciplined life and healthy mind and body in respect to food, yoga etc.

**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).**

Yes, the college has an active Career and Counselling Cell to train students in employability skill and make them job-oriented. It also makes efforts to bring good companies on campus to recruit students. Renowned companies like Savior Solution Pune, Ruchi Group of Companies, Kudwa/Gondia, HDFC, SBI, etc. have visited the institution to conduct campus placement drives from time to time. These companies have visited for the last five years and hired our students.

Apart from this, the students are also motivated to participate in the Pool Campus drives conducted by other institutions. Experts from the industry as well as from the academia are invited to deliver talks on career opportunities in different sectors from the industry. Along with this, the students are also counseled about the certificate, diploma courses which they can take up along with their graduation for better career options.

**Following programs were organized for job employability**

<b>Year</b>	<b>Program</b>	<b>Date</b>
2014-15	Infosys Non Engin. Graduate Program	02/01/2015
	Guidance on Competitive Exams	02/01/2015
	Career Planning Guidance	25/02/2015
	Books Exhibition	12/08/2015
	Knowledge Competition Exams	08/08/2014
	Books Exhibition	20/08/2014
	M.S. Teacher Qualification Test Guidance	30/09/2014
	Career Guidance Presentation	10/12/2014
2013-14	Preselection Test of Competitive Exams	04/08/2013
	Training and Placement of SBI	10/08/2013
	Teacher Qualifying Exams Training	19/09/2013
	Computer Training Guidance	25/10/2013
	Competitive Exams Guidance	17/12/2013
	Seminar on Computer Awareness Guidance	17/12/2013

Year	Program	Date
2012-13	Computer Training Guidance	26/07/2012
	Books Exhibition	09/08/2012
	Yuwati Margdarshan Melawa	13/10/2012
	Workshop MBA Entrance	05/12/2012
	Eklavya Ghanwardhan Exams	12/12/2012
	Workshop on Employment Guidance	22/12/2012
	Reliance Life Insurance –Employment Guidance	01/03/2013 To 03/03/2013
2011-12	Workshop on Net Banking	11/12/2012
	Workshop on How to Crack Competitive Exams	25/01/2012
	Workshop on Cease Fire	25/01/2012
	Workshop on Personality Development	13/10/2011
	How to Face MBA Entrance Exams-Workshop	17/12/2011
2010-11	Placement of Science Students	27/05/2011
	Workshop on Financial Accounting	04/12/2010
	Workshop on Various Courses	22/08/2010
	Seminar on Competitive Exams and Courses	19/07/2010

#### Placement Details

Year	Company	No. of students appeared	No. of students selected	% of Selection
2010-11	Ruchi Agro. Industries, Kudwa/Gondia	20	05	25%
2013-14	Savior Solution Pune (for SBI)	60	12	10.83

**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, there is a regular and fair procedure for addressing grievances under the Grievance Redressal Cell of the college. There are no major grievances reported in the last five years.

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

There is a Cell against Sexual Harassment and Gender Violation in the college and so far no cases have been reported.

Apart from the above cell, following cells and committees are working to resolve the issue:

- Population Education Club
- Women Education and Service Centre
- Discipline Committee
- Grievance Redressal Cell
- Anti-Ragging Committee
- Task force for the protection of Girl Students.

**Measures taken by the institute to curb harassment**

- Identity card for students
- Lady teacher frequently interact with the girl students to know their problems.
- Training (Taikwando) in self defense for the Girls 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?**

The college has an anti ragging cell. The college believes in creating a healthy atmosphere amongst the students. There has not been any incident in the last five years. The rules to prevent ragging are communicated to all students through the prospectus. As a preventive measure, the students are adequately briefed during orientation program held each year at the beginning of the new session for the new entrants.

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

The vision and mission statement of the college clearly indicates student centric approach in all the activities conducted by the college for them. The college has sponsored a prize scheme for toppers in all streams and subjects for their motivation.

**The Prizes were given to the following students**

Sr. No.	Name of Students	Class	Higher Marks in Subject	Prize Amount
<b>Session 2014-15</b>				
1.	Mr. Kunda S. Pardhi	B. Sc.III	Botany	1001/-
2.	Mr. Nikhil R.Yede	B. Sc.III	Chemistry	1001/-
3.	Ku. Sarita F.Katre	B. A. III	Geography	501/-
4.	Mr. Adesh S. Meshram	B. Sc. III	Physics	1001/-
5.	Ku. Sangita T.Katre	B. Com.II	Statistics	1001/-
6.	Ku. Ritu S. Choudhary	B. Com.I	Statistics	1001/-

7.	Ku. K. M. Gautam	B. Com. I	Statistics	1001/-
8.	Ku. Neha R. Shende	B. Com. III	Faculty Topper in Commerce	Constitution of India
9.	Mr. Adesh S. Meshram	B. Sc. III	Faculty Topper in Science	Constitution of India
10.	Miss. Vanita G. Patle	B. A. III	Faculty Topper in Arts	Constitution of India
11.	Mr. Mikal R. Sihare	B. Sc.III	Library	Best Reader
<b>Session 2013-14</b>				
1.	Mr. Mukesh S.Vyas	B. Sc.III	Botany	1001/-
2.	Ku. Sushma G. Ghodmare	B. Sc.III	Chemistry	1001/-
3.	Mr. Sachindra Tandekar	B. A.III	Geography	501/-
4.	Ku. Sushma G. Ghodmare	B. Sc.III	Physics	1001/-
5.	Mr. Vyankatesh Bisen	B. Com. II	Statistics	1001/-
6.	Ku. Sushma G. Ghodmare	B. Sc.III	Faculty Topper in Science	Constitution of India
7.	Mr. Imran M. Zafar Mohabe	B.Com.III	Faculty Topper in Commerce	Constitution of India
8.	Ku. M.B. Rahangdale	B.A.III	Faculty Topper in Arts	Constitution of India
<b>Session 2012-13</b>				
1.	Ku. Puja P. Patle	B. Sc.III	Botany	1001/-
2.	Mr. Prikshit T. Choudhary	B. Sc. III	Chemistry	1001/-
3.	Ku. Durga M. Rahangdale	B. A. III	Geography	1001/-
4.	M. Yograj M. Rahandale	B. Sc. III	Physics	1001/-
5.	Mr. Rahul S. Bhelawe	M. A.II	Geography	1001/-
6.	Ku. Asha S. Nandeshwar	M. A.II	Marathi	100/-
7.	Ku. Seema B. Pardhi	M. A.II	History	1001/-
8.	Ku. Puja P. Patle	B. Sc. III	Faculty Topper in Science	Constitution of India
9.	Mr. Moreshwar P. Meshram	B.Com. III	Faculty Topper in Com.	Constitution of India

10.	Mr. Aahul S. Bhelawe	B. A. III	Faculty Topper in Arts	Constitution of India
<b>Session 2011-12</b>				
1.	Ku. Priyanka C. Damahe	B. Sc. III	Maths	1001/-
2.	Mr. Dilip K. Patle	B. Sc. III	Chemistry	1001/-
3.	Mr. Shailesh B. Barikar	B. A. III	Geography	501/-
4.	Mr. Rupesh A. Rahngdale	B. Sc. III	Physics	1001/-
5.	Mr. Ravindra K. Rahangdale	B.Com. III	Faculty Topper in Com.	501/-
6.	Ku. Khemlata H. Choudhary	B. A. III	Faculty Topper in Arts	1000/-
7.	Mr. Dilip K. Patle	B. Sc. III	Faculty Topper in Science	1000/-
8.	Ku. Surekha R. Kotangale	M. A. II	Topper in Marathi	1000/-

**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, the institution has an Alumni Association which plays a significant role in the functioning of the college. It contributes to institutional, academic, and infrastructural development suggested as follows:

- Some students raise the problem regarding the college administration.
- Overall suggestions for college development
- Better urinal facilities for girls
- Canteen facility for college students and staff
- Internet facility should be accessible to every student
- College premise should be neat and clean.

**5.2 Student Progression**

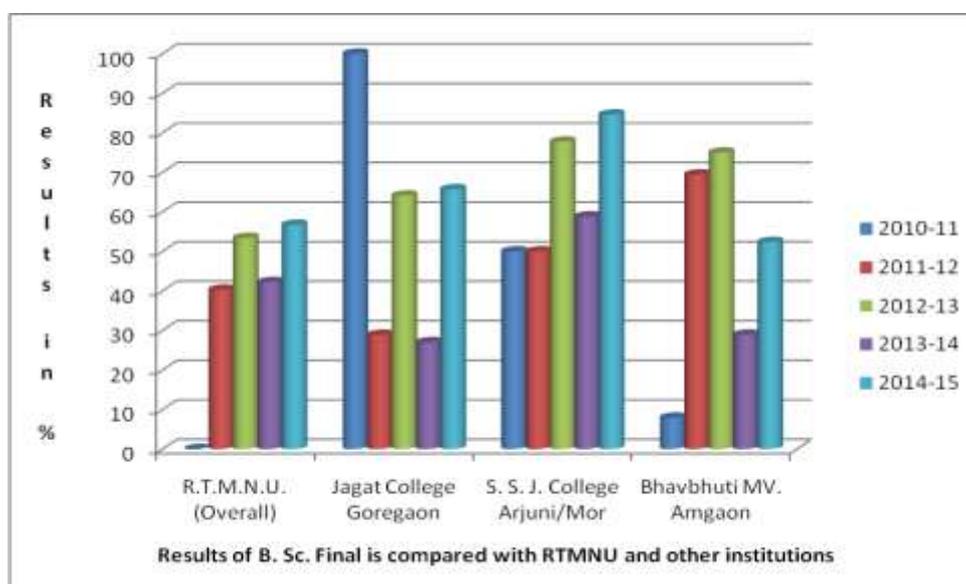
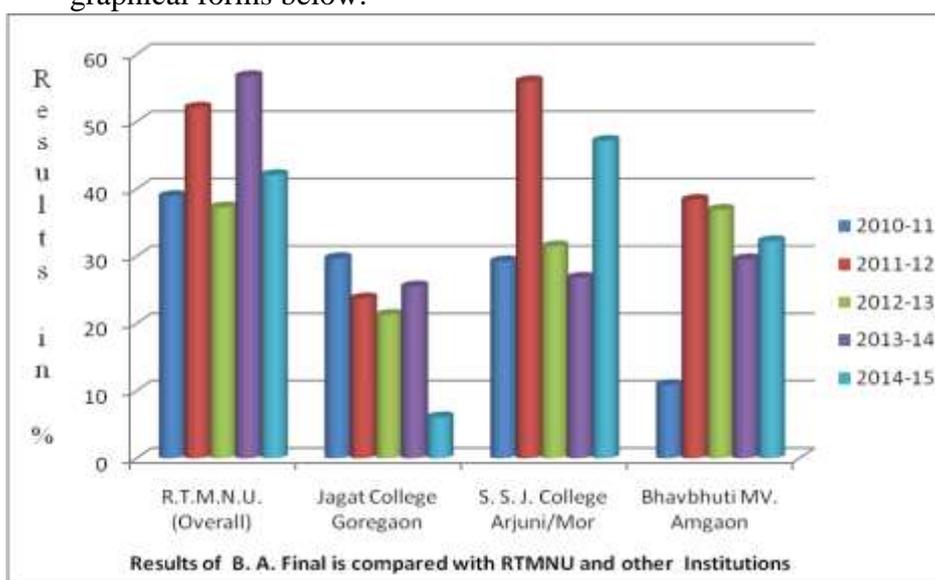
**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.**

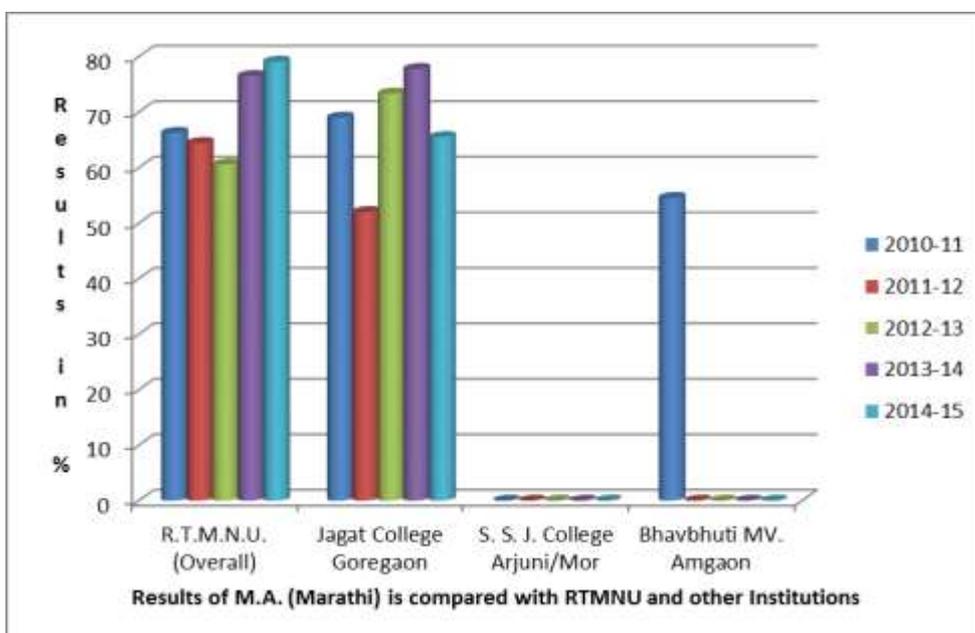
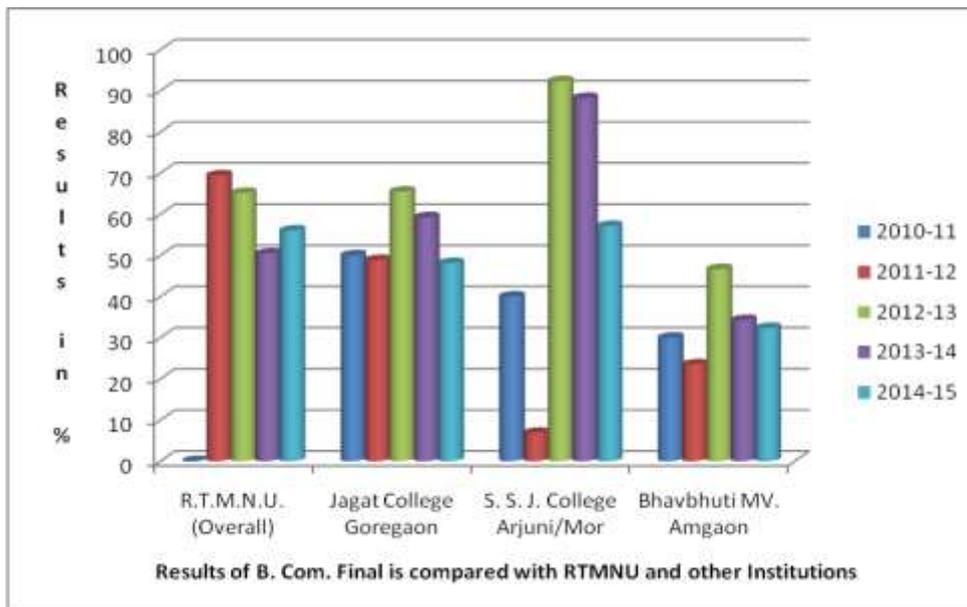
Student progression	Percentage
UG to PG	75%
PG to M. Phil.	10%
PG to Ph. D.	5%

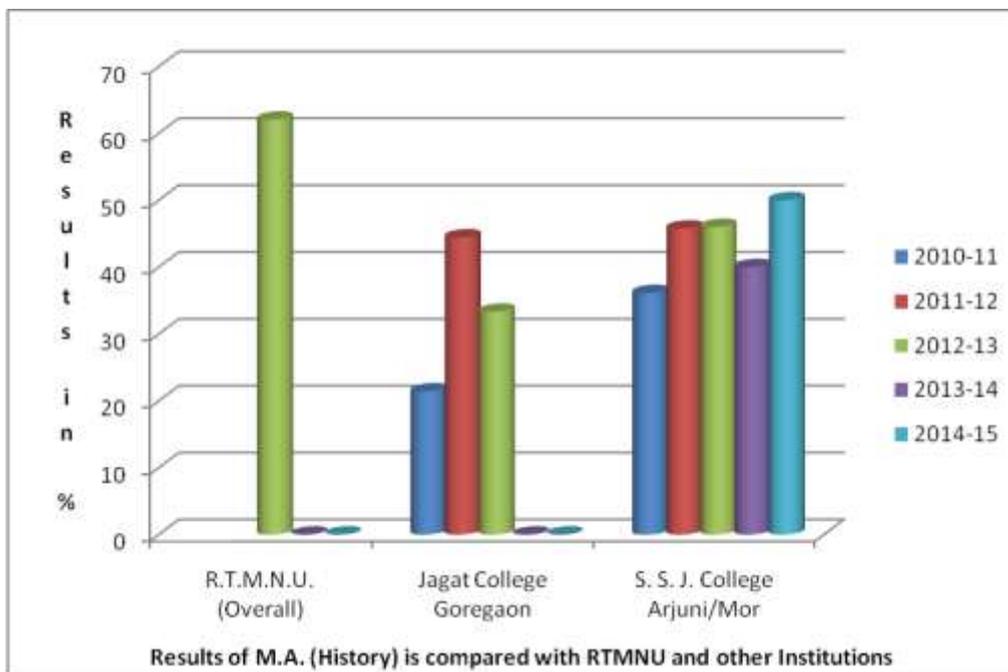
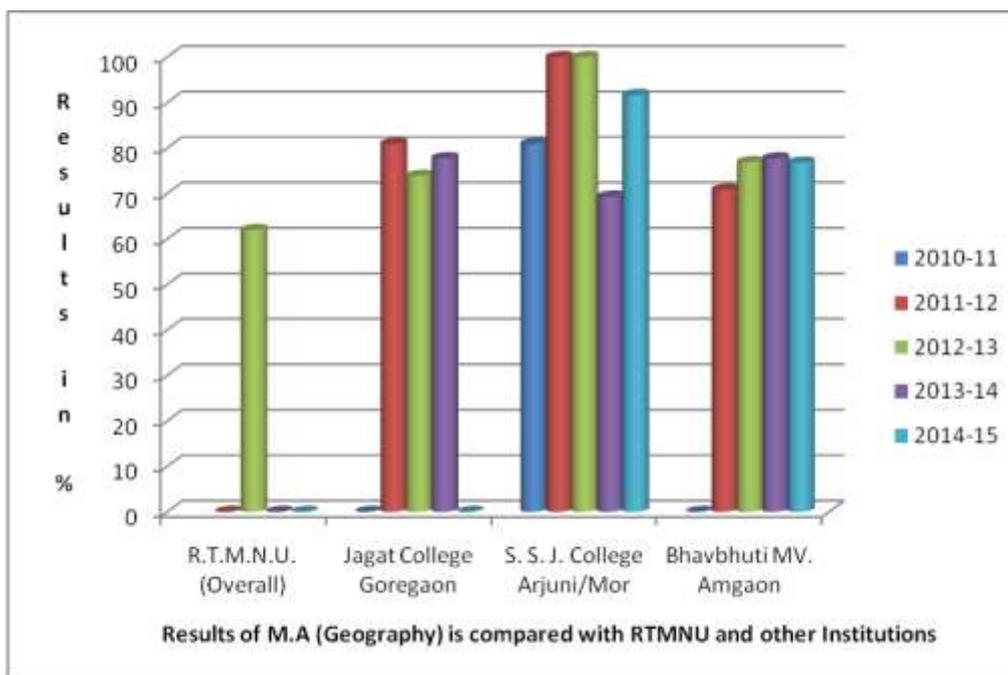
Employed	
* Campus Selection	21.25%
* Other than Campus Recruitment	21.13%

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

Compared performance with RTMNU and other institutions given in graphical forms below.







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

The Career and Councelling Cell provide career guidance to the students through lecture, seminars and workshop by the expert in the respective fields. The students are advised regarding academic pursuits and career development. Reputed companies visit the college for campus selection and placements. The Career and Councelling Cell

works round the year to ensure successful placement with reputed organizations.

Subject association organized guest lectures which motivate the students to option for higher studies / employment. Staff guides the students in their academic pursuits by providing information about various career options. Remedial coaching classes under UGC merged scheme are also provided valuable inputs to the students about higher studies and employment. Library facility is available to the students who wish to appear for competitive examination and also go for higher studies.

#### Following programs organized by career counselling and placement cell

Duration	Beneficiary students	Theme	Resource person / Institution
2014-15	All final year under graduate students	Resume writing for personal interview	Prof. Sushil P. Wankar from Wankar Academy Gondia
2013-14	All final year under graduate students	1) Personality development and career orientation program 2) Training Programme Information Technology	Prof. Asish Jha B. M. V. Amgaon, Mr.Devendra Lilhare, Balaghat (MP) Mr. N. P. Bramhankar and Mr. Gagan Bhure, Director of Galaxy Info.Tech. Gondia
2012-13	All final year undergraduate students	Employability and skill Enhancement	Prof. Niraj Kayarkar, Director Paul Coaching, Gondia
2011-12	All final year under graduate students	Communication skill and Personal interview, and personality development	Prof. Miss. Dewashri Kotangale and Prof. Arora, Sulbha Coaching Classes, Gondia.
2010-11	All final year under graduate students	Resume writing for personal interview	Mr. Ganesh Darkude and Mr. Pravin Sawadekar, Dorectpr, A. D. C. Guidance and Information Service, Aurangabad

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

The Institution works hard to reduce the percentage of failure and to decrease the dropout number by taking the following steps.

- Introduction session at the beginning of each academic session for the new entrants to introduce them regarding utility of higher education.
- The career counseling and placement cell provide guidance to the students for job opportunity.
- Teachers guide the students in academics and help to solve their problems.
- Parents-Teacher meeting is held for the parents' interaction with the teachers.
- The students' performance is constantly monitored through regular assessments like unit tests, semester test, annual test and assignments.
- Incentives are given to students in the form of prizes to excel in academics.
- In addition to classroom teaching, teachers are easily accessible for discussion and guidance.
- Teachers provide support to weaker students by providing study material and extra time for submission of assignment etc.

### 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.

- A platform for sports, games, cultural and other extracurricular activities is available to students under different heads and associations like NSS, Student Council etc. Annual social gathering is organized every year, where students participate in singing, dancing, personality contest, ethnic dress competition, Arts and Science Exhibition etc. In annual cultural events the sport days are mega events of the college in which students not only participate but also are actively involved in organizing the events under the guidance of the faculty.
- The college calendar provides the schedule of the activities to be held in the ensuing session. Plan of the curricular / extracurricular activities to be conducted by various cells / associations / societies are mentioned in the calendar.
- Students participate in sport activities which are held every year in accordance with the R.T.M. Nagpur University intercollegiate tournament calendar.

#### NSS Activities

Date	Activity	Participants
<b>Session 2014-15</b>		
29/07/2014	Campus Cleaning Program	160

30/07/2014	Tree Plantation Program	80
12/08/2014	Organize National Youth Day	105
14/08/2014	Rally on Literacy	170
05/09/2014	Teachers Day	525
24/09/2014	Program on 'NSS Establish Day'	200
30/09/2014	Rally on Awareness of Voter	180
02/10/2014	Poster Making Competition on Addiction	40
26/11/2014	Constitution Day	180
27/11/2014	Rally on AIDS Awareness	200
30/11/2014 to 06/12/2014	Seven days NSS Camp at Bhadanga	100
03/12/2014	Blood Donation Program organize with Jiwan Jyoti Blood Bank, Nagpur	20
25/01/2015	Organize National Voter Day	180
<b>Session 2013-14</b>		
17/07/2013	Rally on Protection of environment	180
02/08/2013	Campus Cleaning Program	90
07/08/2013	Tree Plantation	80
08/08/2013 to 14/08 /2013	Swachhata Abhiyan in college premises and approach road cleaning	150
05/09/2013	Teachers Day	499
08/09/2013	Rally on Literacy	110
02/10/2013	Rally on Ahinsa	100
11/10/2013	Blood Donation Camp	21
11/10/2013	Program on Addiction	80
26/11/2013	Sanwidhan Diwas	150
05/12/2013	Rally on HIV and AIDS	200
06/12/2013	Mahaparinirwan Day	345
07/12/2013	Rally on Equal Gender	150
08/12/2013 to 14/12/2013	Seven days NSS Camp at Silegaon	150
11/12/2013	Program on Agriculture Advices	150
12/12/2013	Speech on Rashtrasant Tukadoji Maharaj	150
13/12/2013	Program on Superstition Eradication	150
<b>Session 2012-13</b>		
31/07/2012	College Campus Cleaning	100
02/08/2012	Tree Plantation	70
05/09/2012	Teachers Day	475
25/09/2012	Debate Competition on Swachata Mitra	23
01/10/2012	Marathon Competition	30

02/10/2012	Mahatma Gandhi Jayanti	100
26/10/2012	Shramdan Abhiyan	100
20/11/2012	Blood Donation Camp	19
26/11/2012	Sanwidhan Diwas	200
06/12/2012	Mahaparinirwan Day	457
11/12/2012	HIV and AIDS Rally	150
23/12/2012 to 29/12/2012	Seven days NSS Camp at Katangi	100
13/01/2013	Rally with Krida Jyot	100
<b>Session 2011-12</b>		
31/07/2011	Campus Cleaning Program	100
02/08/2011	Rally on Protection of Environment	120
03/08/2011	Debate on Swachhata Mitra	28
05/08/2011	Program on International Literacy Day	80
14/08/2011	Rally on Literacy	110
04/09/2011	HIV and AIDS Rally	100
05/09/2011	Teachers Day	502
20/09/2011	Blood Danation Camp	28
26/11/2011	Swidhan Diwas	50
06/12/2010	Mahaparinirwan Day	350
17/01/2012	Sramdan Program	150
16/01/2012	Gram Swachhata	150
19/01/2012	Blood Donation Camp	30
16/01/2012 to 22/01/2012	Seven Days university Level NSS Camp Hirdamali	150
<b>Session 2010-11</b>		
31/07/2010	Rally on Protection of environment	155
14/08/2010	College campus cleaning program	160
23/08/2010	Organized speech on AIDS, TB, and Swine Flue.	100
30- 31/8/2010	Debate, Rangoli and Poster Competition	30
03/09/2010	Sadbhawana Rally	80
05/09/2010	Teachers Day	457
08/09/2010	International Literacy Day	60
06/12/2010	Mahaparinirwan Day	150
14/12/2010 to 20/12/2010	Seven days NSS Camp at Hirapur	100
14/12/2010	Shramdan Abhiyan	100
18/12/2010	Blood Donation Camp	25
18/12/2010	Superstition Eradication Program	70

### Annual Social Gathering Activities

Event	2014-15		2013-14		2012-13		2011-12	
	P*	A*	P*	A*	P*	A*	P*	A*
Rangoli	17	02	17	02	08	02	05	02
Flower decoration	11	02	09	02	07	02	03	02
Mahendi competition	15	02	08	02	05	02	01	01
Cooking competition	20	02	12	02	11	02	04	01
Singing competition	18	03	08	02	08	02	13	02
Solo dance competition	15	02	08	02	08	02	12	02
Group dance competition	31	02	47	02	36	02	10	02
Drama competition	10	02	31	02	--	--	08	02
Quiz competition	29	02	30	02	30	06	15	25
Fancy dress competition	06	02	17	02	16	02	10	02
Debate competition	16	02	09	02	--	--	08	02
Immediate speech comp.	10	02	09	02	08	02	05	02
Poem reading comp.	--	--	--	--	09	02	16	02

\*P=Participant \*A=Achievement

### 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.

Achievements in Cultural / Co-curricular / Extracurricular activities:

1. Ku. Babita Bisen was played in Womens' Interuniversity Cricket Tournament held at Giwaji University Gwalior (M.P.) and Awarded by Silver Medal as a best pleyer 2010-11.
2. Ku. Babita Bisen was played in Womens' Interuniversity Cricket Tournament held at Banasthali University, Jaypur (Rajsthan) and Awarded by Gold Medal as a best pleyer 2011-12.
3. Ku. Chhaya Patle won 1<sup>st</sup> prize in Essay Comp. organized by Gram Panchyat, Ghoti during Gram Swachhata Abhiyan 2013-14.
4. Ku. Ashwini Meshram won 2<sup>nd</sup> prize in Essay Comp. organized by Gram Panchyat, Ghoti during Gram Swachhata Abhiyan 2013-14.
5. Ku. Sneha Pathode won 1<sup>st</sup> prize in Chitra Pradarshni organized by Gram Panchyat, Ghoti during Gram Swachhata Abhiyan 2013-14.
6. Ku. Jyoti Choudhary won 2<sup>nd</sup> prize in Chitra Pradarshni organized

- by Gram Panchyat, Ghoti during Gram Swachhata Abhiyan 2013-14.
7. Mr. Pankaj P. Gharpinde won 1<sup>st</sup> prize in Swachhta Mitr Karandak organized by Panchyat Samiti, Goregaon during Swachhata Abhiyan 2013-14.
  8. Ku. Sangita K. Sonwane won 2<sup>nd</sup> prize in Swachhta Mitra Karandak organized by Panchyat Samiti, Goregaon during Swachhata Abhiyan 2013-14.
  9. Ku. Pankaja Sarojkar won 1<sup>st</sup> prize in Drawing Comp. organized by Drushti Bahuddeshiye Vikas Sanstha, Gondia during Inter. Youth Day 2013-14.
  10. Ku. Heena Kharwade won 2<sup>nd</sup> prize in Drawing Comp. organized by Drushti Bahuddeshiye Vikas Sanstha, Gondia during International Youth Day 2013-14
  11. Ku. Tejswini Katre won 1<sup>st</sup> prize in Speech Comp. organized by Tahasil Office (Election Deptt.), Goregaon during National Voting Day January, 14.
  12. Ku. Pradhna Meshram won 2<sup>nd</sup> prize in Speech Comp. organized by Tahasil Office (Election Deptt.), Goregaon during National Voting Day January, 2014.
  13. Ku. Sneha Pathode won 1<sup>st</sup> prize in Essay Comp. organized by Range Forest Office (R.F.O.), Goregaon Vanyajeev Saptah, July, 2014.
  14. Ku. Sneha Pathode won 1<sup>st</sup> prize in Essay Comp. organized by Range Forest Office (R.F.O.), Goregaon during Vanyajeev Saptah, July, 2014.
  15. Mr. Pankaj Gharpinde of won 1<sup>st</sup> prize in Debate Comp. organized by District Water and Cleaning Mission Zila Parishad, Gondia.
  16. Ku. Sangita Sonwane won 2<sup>nd</sup> prize in Debate Comp. organized by District Water and Cleaning Mission Zila Parishad, Gondia.
  17. Mr. Nilesh Bhave won 1<sup>st</sup> prize in Speech Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.
  18. Mr. Sunil Tembhare won 2<sup>nd</sup> prize in Speech Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.
  19. Mr Chandan Wankhede won 1<sup>st</sup> prize in Essay Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.
  20. Ku. Priya Yelle won 2<sup>nd</sup> prize in Essay Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.
  21. Mr. Chandan Wankhede won 1<sup>st</sup> prize in Poster Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.

22. Mr. Krishna Walde and Chandan Wankhede won 2<sup>nd</sup> prize in Poster Comp. organized by B.S.N.L. Office, Goregaon during Digital India Week, 2015.
23. Mr. Sunil Tembhare won 1<sup>st</sup> prize in Speech Comp. organized by Police Station, Goregaon during National Road Security Week, 2015.
24. Ku. Gunjan Lanjewar won 1<sup>st</sup> prize in Essay Comp. organized by Police Station, Goregaon during National Road Security Week, 2015.
25. Mr. Nandkishor Katre won 2<sup>nd</sup> prize in Essay Comp. organized by Police Station, Goregaon during National Road Security Week, 2015
26. Ku. Meena Patle won 1<sup>st</sup> prize in Poster Comp. organized by Police Station, Goregaon during National Road Security Week, 2015.
27. Ku. Rajkumari Chakraborty won 2<sup>nd</sup> prize in Poster Comp. organized by Police Station, Goregaon during National Road Security Week, 2015.
28. Ku. Ritu Choudhary won 1<sup>st</sup> prize in Swachhata Mitra Speech Comp. organized by Zilla Parishad (Govt. of Maharashtra), Gondia during Swachhata Abhiyan, 2015.
29. Ku. Kirti Chauhan won 2<sup>nd</sup> prize in Swachhata Mitra Speech Comp. organized by Zilla Parishad (Govt. of Maharashtra), Gondia during Swachhata Abhiyan, 2015.

**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?**

Alumni give feedback on individual teacher about problems faced by them in higher studies. Feedback is used to improve the quality and performance of present students. We are happy to state that our alumni find that our college is better in comparison with others.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications / materials brought out by the students during the previous four academic sessions.**

The teachers encourage the students to write articles, poems, their views which are included in the college magazine.

- College magazine '**Jagat**' is published annually. The students write articles on various topics, poems, their views, short stories, jokes etc. which are scrutinized by editorial board.
- Posters are displayed on display boards of various cells like Cultural Activity Association, NSS, Sports, Population Education

Club, Women Education and Service Centre etc.

- Winning entries of various poster competitions organized under different associations / cells of the college are displayed on the display board. This encourages the students for participation and also the winners are appreciated.

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

#### Selection and Constitution

The college has Students Council. The class topper is nominated as the representative of the class as per University norms. The students' council also constitutes one nominee each from NSS, Sports, Girl's representative (General) and Girl's representative (SC). One of the student's council member is the Secretary who represents the college in the University Students Council meets.

#### List of students 'Representative Council members'

Sr. No.	Name of Students	Class	Office Bearers
<b>2014-15</b>			
1.	Ku. Chhaya K. Patle	B.A.II	Secretary
2.	Ku. Roshni G. Patle	B.Sc. Sem-I	C.R.
3.	Ku. Tejaswini Y. Katre	B.Sc.Sem-III	--do--
4.	Mr. Maikal R. Sihare	B.Sc.III	--do--
5.	Ku. Vijaya R. Patle	B.Com.I	--do--
6.	Ku. Ritu S. Choudhari	B.Com.II	--do--
7.	Ku. Vyankat B. Bisen	B.Co.III	--do--
8.	Ku. Sarita K. Yele	B.A.I	--do--
9.	Ku. Heena C. Kharwade	B.A.III	--do--
10.	Ku. Kavita V. Bisen	M.A.I(Mar)	--do--
11.	Ku. Anamika T. Nagpure	M.A.II(Mar)	--do--
12.	Mr. Nandkishor S. Katre	B.A.III	NSS CR
13.	Mr. Praful D. Madavi	B.A.II	Sports CR
14.	Ku. Maya K. Patle	B.Com.II	Girls CR(Gen)
15.	Ku. Sneha S. Dhamgaye	B.Sc.III	Girls CR(S.C.)
<b>2013-14</b>			
1.	Ku. Heena C. Kharwade	B.A.II	Secretary
2.	Ku. Ashwini R. Meshram	B.A.I	C.R.
3.	Ku. Rekha S. Bisen	B.A.III	--do--
4.	Ku. Tejaswani Y. Katre	B.Sc.Sem-I	--do--
5.	Mr. Maikal R. Sihare	B.Sc.II	--do--
6.	Ku. Swati K. Katre	B.Sc.III	--do--
7.	Ku. Ritu S.Choudhary	B.Com.I	--do--
8.	Mr. Vyekant B. Bisen	B.Com.II	--do--
9.	Ku. Kiran D. Pardhi	B.Com.III	--do--

10.	Mr. Sachindra S. Tandekar	M.A.I(Mar)	--do--
11.	Ku. Pushplata U. Turkar	M.A.II(Mar)	--do--
12.	Mr. Atul S. Bhelawe	M.A.II(Geo)	--do--
13.	Mr. Sandip S. onwane	B.A.II	NSS CR
14.	Mr. Kamlesh S. Barewar	B.Sc.III	Sports CR
15.	Ku. Bhumita R. Patle	B.Com.I	Girls CR(Gen)
16.	Ku. Vikita J. Shahare	B.A.I	Girls CR(SC)
<b>2012-13</b>			
1.	Ku. Ekta A. Patle	M.A.II(Mar)	Secretary
2.	Ku. Seema P. Pardhi	B.Sc.I	C.R.
3.	Ku. Manisha D. Channe	B.Sc.II	--do--
4.	Ku. Sushma G. Ghodmare	B.Sc.III	--do--
5.	Mr. Vyekant B. Bisen	B.Com.I	--do--
6.	Ku. Neha R. Shende	B.Com.II	--do--
7.	Ku. Snehal R. Jambhulkar	B.ComIII	--do--
8.	Ku. Jyoti C. Bhoyar	B.A.I	--do--
9.	Ku. Anita G. Chaudhary	B.A.II	--do--
10.	Ku. Sneha Y. Sonewane	B.A.III	--do--
11.	Mr. Rama S. Lilhare	M.A.I(Mar)	--do--
12.	Mr. Atul S. Bhelawe	M.A.I(Geo)	--do--
13.	Ku. Mamta B. Barewar	M.A.II(Geo)	--do--
14.	Mr. Rajkumar M. Mouje	M.A.I(His)	--do--
15.	Rahul A. Gayakwad	M.A.II(His)	--do--
16.	Mr. Omprakash R. Katre	M.A.(Mar)	NSS CR
17.	Mr. Avinash R. Kharole	B.Sc.I	Sports CR
18.	Ku. Bharti N. Thakur	B.Sc.III	Girls CR(Gen)
19.	Ku. Sangita B. Khandekar	M.A.II(Geo)	Girls CR(SC)
<b>2011-12</b>			
1.	Mr. Bhupendra Rahangdale	B.Com.III	Secretary
2.	Ku. Pooja H. Kawale	B.Sc.I	C.R.
3.	Ku. Rajani M. Bahekar	B.Sc.II	--do--
4.	Ku. Pooja P. Patle	B.Sc.III	--do--
5.	Ku. Hansabai T.Patle	B.Com.I(M)	--do--
6.	Mr. Ankush S.Sahu	B.Com.I(E)	--do--
7.	Ku. Priti B. Katre	B.Com.II (M)	--do--
8.	Mr. Vinod H. Thakur	B.Com.II (E)	--do--
9.	Mr. Moreshwar P. Meshram	B.Com.III	--do--
10.	Ku. Vanita G. Patle	B.A.I(A)	--do--
11.	Ku. Manisha G. Ukhare	B.A.I(B)	--do--
12.	Ku. Madhuri B. Rahangdale	B.A.II(A)	--do--
13.	Mr. Sachindra S. Tandekar	B.A.II(B)	--do--
14.	Mr. Atul S. Bhelawe	B.A.III	--do--
15.	Ku. Dameshwari B. Bisen	M.A.I(Mar)	--do--

16.	Ku. Yogita N. Thakur	M.A.II (Mar)	--do--
17.	Ku. Megha G. Bagde	M.A.II(Geo)	--do--
18.	Mr. Rahul S. Bhelawe	M.A.II(Geo)	--do--
19.	Mr. Mahesh K. Patil	M.A.I(His)	--do--
20.	Ku. Seema B. Pardhi	M.A.II(His)	--do--
21.	Mr. Mukesh V. Rahangdale	M.A.I(Mar)	NSS CR
22.	Ku. Babita C. Bisen	B.A.II	Sports CR
23.	Ku. Durga B. Rahangdale	B.A.III	Girls CR(Gen)
24.	Ku. A. A. Sarjare	B.Sc.II	Girls CR(SC)
<b>2010-11</b>			
1.	Ku. Mita Bijewar	B.A.III	Secretary
2.	Ku. Madhuri Rahangdale	B.A.I(A)	C.R.
3.	Mr. Sachindra Tandekar	B.A.I(B)	--do--
4.	Ku. Durga Rahangdale	B.A.III	--do--
5.	Ku. Priti Katre	B.Com.I(M)	--do--
6.	Ku. Kiran Pardhi	B.Com.I(E)	--do--
7.	Ku. Mamta Patle	B.Com.II	--do--
8.	Mr. Lokeshwar Thalal	B.Com.III	--do--
9.	Ku. Anjali Sarjare	B.Sc.I	--do--
10.	Ku. Pooja Patle	B.Sc.II	--do--
11.	Ku. Priyanka Damahe	B.Sc.III	--do--
12.	Ku. Sarika Sarjare	M.A.I(Mar)	--do--
13.	Ku. Priti Rahangdale	M.A.II(Mar)	--do--
14.	Ku. Kavyalata Bopche	M.A.I(Geo)	--do--
15.	Ku. Madhuri Bisen	M.A.II(Geo)	--do--
16.	Ku. Seema Pardhi	M.A.I(His)	--do--
17.	Ku. Rurekha Pardhi	M.A.II(His)	--do--
18.	Ku. Mangala Meshram	B.Sc.III	Girls CR(Gen)
19.	Ku. Apurwa Gharde	B.A.III	Girls CR(SC)
20.	Mr. Ramesh Rane	B.A.III	NSS CR

### Activities

Representative Council members' put student's problems time to time to the principal and try to rectify them, if any. The student's council conducts many programs. The council organizes Annual Social Gathering which includes Sports Day, Annual Cultural Event, Arts and Science Exhibition, Music, Dance, Quiz, Debate competitions etc. The council also celebrates important occasions like Independence Day, Teachers Day, Republic Day, etc. Through these the students develops organizational skill, learn leadership and imbibe teamwork qualities.

### Funding

A nominal fees as per the guideline of R.T.M. Nagpur University is taken from the students during the admission process and the amount is utilized in organizing the annual cultural event of the college.

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

- Students council comprises of student members.
- IQAC has representation of a student every year.
- Various subject associations have students as office bearers under the guidance of teacher in-charge.
- Certain association in the college likes sports and cultural committee, NSS, students have in the capacity of office bearers.

**5.3.7 How does the institution network and collaborate with the alumni and former faculty of the Institution.**

Alumni association is active and constantly in touch with the Management, the Principal and staff. Their relations are friendly with faculty members.

## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional Vision and Leadership**

#### **6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

#### **VISION**

Our college aims to educate the rural people, spread up literacy to the end point of rural area and remove superstitions from the society to build up the nation strong.

#### **MISSION**

- i) Education as a mission for village folk.  
To educate the rural people who astray from education due to lack of educational facility for the neighboring community.
- ii) Dissemination of education to gross root.  
Effective planning should begin from the bottom for the eradication of social evils. To create consciousness and awareness among the village mass as being completely illiterate and distant from the benefit of education our management took creative and constructive initiative in this direction.
- iii) Socio-economic, moral and cultural amelioration of society.  
Education, in any free and complex society, is influenced by socio-economic and cultural circumstances. To boost up such structure for the villagers, the higher education plays a significant role. Our institution defiantly enhance in this direction successfully.
- iv) To encourage co-education for removal of backwardness of women cadre.  
The problem of illiteracy in women in this rural area is obviously immense, the education of girls, mothers of the future, is most significant factor in reducing the illiteracy and superstitions in the society. To achieve higher levels of literacy and upgrading the status of womens cadre in this rural area and to bring about radical changes in their lives, a drastic attempt is made to encourage co-education through this esteemed institution.
- v) To serve and co-operate the community.  
To provide the students with self-sufficient comprehensive and dependable source, this college strives to enable students to

prepare for various fields of life. Our college extends better educational service to community and society overall.

- vi) Approach to quality improvement in learning.

The betterment of students through dedicated teaching is the sole mission of our college. The institution strives hard for improvement in the quality of education. Student's satisfaction being the main aim, the institution tries its best to achieve this goal with co-ordinated endeavor and contribution of its devoted experienced and skilled teachers.

- vii) To equip the new generation to meet and beat crucial challenges of modern era.

The strategies and approach of the college is to prepare students to face the challenges of modern era. We believe that the student in turn will serve society as scholar. Women make contribution in their chosen careers and as responsible citizens capable of meeting the challenges of the time ahead. This college is well equipped and seeks to impart new spirit among youths.

- viii) To stimulate interest among the students for learning and to develop intellectual status.

At the time of admission, the admission committee and the principal communicate with the students. It also communicates with the staff at the time of admission and stakeholders through parent-teacher meeting and NSS program run through the college every year.

### **OBJECTIVES**

The institution is committed to offer quality education which fulfill the requirements of its students and help them in pursuing their future goals. The institution designs curricular and co-curricular programs to develop the quality honesty, integrity and socialism among the students. The competitive environment would help students to attain their full intellectual and personal potential through passion for excellence, making them globally competent. The institution is always ready to take care of the students by providing following facilities:

- Providing students an environment for all round development of their intellectual, physical, moral, aesthetic and social potential.
- Promoting academic excellence through the provision of well-resourced quality teaching.
- Checking the skills and intellectual capabilities of students and developing a spirit of inquiry, research and creativity.
- Guiding the students to attend different competitive examinations.
- Developing positive attitude through the range of extracurricular

activities such as field visits, N.S.S. camp and other activities.

- Availing favorable environment which builds self-esteem, self-confidence to become a supportive member of the society.
- Boosting qualities of leadership, responsibility, tolerance and respect for others, thus fostering positive relationships.
- Preparing students for interacting positively, efficiently and effectively with the society.

The Vision, Mission and Objectives of the institution are communicated to students and other stakeholders through the institution's website and prospectus. All these are displayed in the corridor of the college.

**Distinctive characteristics in terms of addressing:**

**A) The needs of the society:**

In the globalized world it is necessary for the students to face the challenges and overcome them. The college aims at the development of the students so that they can tackle the problems in the life.

The college tries hard to cater to the students the knowledge needed to survive in the present world. The playground of the college provides opportunities to students to make their career in sports.

**B) The students it seeks to serve:**

The college admits students from all the economic strata and other minorities, SC, ST and OBC categories. Remedial courses are taken by some faculty members which provide help to the weak learners; whereas bright students are given awards announced by the various faculty members in their respective subjects. The college is always student-centric. It is fully devoted to serve students coming from all communities.

**C) Institution's traditions and value orientations:**

Values are inculcated in the students through various activities. Many programs are taken under the banner of NSS Camps, Population Education Club, Women Education and Service Centre etc. to inculcate moral values among the students.

**D) Vision for the future:**

The College strives to ensure academic excellence to students to become better citizens to face global challenges in the present scenario.

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

**Management:** The Management of the institution communicates with the staff in regular intervals. The decisions of meetings for the development of the college and students are implemented as per the management's commitment. It makes and reviews strategic plans of

the college functioning including finance, modernization, maintenance, facilities, infrastructure and human resource management.

**Principal:** The Principal ensures adequate information by taking feedback from the alumni association meeting, parent-teacher association meeting and personal contacts with dignitaries of the society for review of vision and mission of the institution regularly. The Principal evaluates the feedback obtained from various stake holders formally and informally and provides valuable inputs to the management to make the policy. He also tries to implement the policies framed by the management in an adequate manner.

**Faculty:** The planning of academic, curricular and co-curricular activities and their effective implementation is made by the faculty members. The suggestions for resource mobilization, etc. are made by the faculty and proposed for policy formulation. All those things are implemented by the faculty after an interaction with all the stake holders.

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

- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and Incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**
- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and Incorporation of the same into the institutional strategic plan.**

The Management provides leadership to the Principal. The staff under the leadership of the Principal led the college for the fulfillment of the stated mission.

1. On behalf of the management, Principal formed College Development Council (CDC). Secretary of CDC calls meetings regularly to improve the effectiveness and efficiency of the institutional processes under the chairmanship of the head of the institution. The issues are discussed in the meeting and final decisions are considered for implementation. The members of the Management Committee are always accessible for any guidance required.

2. On behalf of the management, Principal focuses on infrastructural facilities, their optimum use, financial matters, annual budgetary allocation, development plans, addition of new courses / subjects as per the need etc. These meetings provide suggestions for effective implementation of the decisions taken.
3. The Principal implements policies formulated by the LMC and CDC. He decides the way for effective execution of Academic and other responsibilities depending upon inputs from various stakeholders.
4. The Principal and Superintendent of the college are in-charge of the accounting section of the college. They allocate funds and monitor the expenditure in accordance with the provisions made in the budget and by the resolutions of the LMC.
5. IQAC meets regularly to discuss the activities to be undertaken throughout the year in view of the changing educational scenario. It deliberates upon addition of new courses, welfare of staff and students, organization of workshops and seminars, planning various academic and administrative activities of the Institution.
6. The college has an excellent administrative team. It comprises of the IQAC, CDC, various committees, various cells and office staff to look after curricular, co-curricular and extra-curricular aspects under the leadership of the Principal.

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

The college makes efforts to maintain a good relationship with its stakeholders.

1. Interaction with the members of Student Council is always made to bring into practice the decided aims and objectives of the college.
2. The Principal takes feedback from the students on curriculum, quality of teaching, facilities provided, etc.
3. The meetings of the Alumni Association provide a sense of nostalgia to the old students and opportunity to meet each other as well as staff of the college. They also contribute to the development of the college by way of providing their expertise and interactions with the present students.
4. Principal takes feedback from Parents and Alumni on various issues, formally and informally, for improvements in the college functioning.
5. Recognizing the significance of the role of parents in the overall development of the students, the college involves the parents in its endeavors. The Principal, HoDs and Teachers interact with the parents to discuss academic and personal issues of the students.

6. Any grievance from the parents and students is taken into account by the concerned authority and appropriate measures are taken to resolve.
7. The Management considers its staff as one of the strong pillars of the institution. Personal / Professional needs or grievances of the staff members are considered by the college administration in the best possible manner.
8. The Principal follows the suggestions of the society.

- **Reinforcing the culture of Excellence**

The culture of excellence is promoted through a fair representation of all the faculties and the participatory leadership is ensured at every level. The members of the teaching and nonteaching staff are sent to attend Faculty Development Workshops organized at other colleges to keep the faculty in pace with the recent trends in teaching, learning and evaluation. The institution is fully computerized to keep pace with the recent era.

- **Championing Organizational changes**

1. The Principal invites proposals for new programs. The concerned HoD or In-charge makes a study before the implementation of the new program and introduces suitable modifications if necessary.
2. Changes in the existing rules and regulations are brought about after a thorough discussion in College Development Council (CDC) meetings based on the needs of the present generation.
3. A list of infrastructure requirements from various departments is obtained and fund allocation is done as per the need and availability.
4. Administrative powers and responsibilities are delegated to teachers on the basis of their competence, commitment and aptitude to meet the institutional objectives.
5. Balancing workloads provide development opportunities to staff.
6. Creating positive and motivating environment.
7. Team building among staff to achieve the target and accomplish goals.

#### **6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

The institution has a proper system to monitor and evaluate the implementations of its policies and plans. The college makes sure through the IQAC whether the desired objectives are being achieved or not. IQAC, CDC, HoDs, various committees or cells conduct an exercise to study the strengths and weaknesses of the functioning of the college in various areas. It is then discussed with the Principal in IQAC

meetings. Suitable steps are taken to resolve the deficiencies after discussion.

Faculty, Principal and Management interact with all stakeholders. All the points are discussed in meetings of IQAC, LMC and College Development Council. After discussions, planning is carried out for implementation of perspective plan. The implemented plans are reviewed periodically to make them more effective.

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

The Management gives all the powers to the Principal for the smooth functioning of the college, thus, enabling him to provide academic leadership. The Management is the controlling power that encourages faculty to develop innovative insights and incorporate them into the programs of the institution. This is how the Management empowers dynamism among the faculty and creates an environment favourable for the academic growth. The Management identifies the capabilities of individual staff, nominates them as coordinators of various committees and cells, and assigns responsibilities for efficient and smooth functioning of the college with feedback from the Principal.

The Principal encourages the faculty to work as resource persons for Guest Lecturers in various institutions and office bearers of different academic bodies outside the college. Some of the staff members are research guides and one of the faculty members is the member of the Board of Studies of Botany department.

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

- The Management always encourages the involvement of the staff in the quality assurance and enhancement process of the institution.
- Staff is involved in developmental activities of the college by being members of bodies such as IQAC, LMC, College Development Council, as HoDs, or as Coordinators of various Cells, Subject Associations, Students Council, etc.
- All committees are constituted with a judicious mixture of appointed members of the faculty. The college imbibes the ethos and work culture to groom for leadership. In this way the college is capable to achieve institutional harmony and growth.
- The Principal, administrative staff and coordinators of various committees are encouraged to attend various training programs organized by different organizations or institutions at national or international level to strengthen leadership roles.
- The members of the non-teaching staff are sent to attend Computer literacy programs organized in other colleges to enhance their skills.

- There is a significant participation of students in positions of responsibility such as Secretary of SRC, members of Subject associations etc. These positions demand decision making, organizational, communication and team building skills.

#### **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 college provides operational autonomy to all the Departments by adopting latest concepts like strategic planning, teamwork, decision-making and computerization. Administrative powers and responsibilities are delegated to teachers on the basis of their competence, commitment and aptitude to meet the objectives of the college.

The administration is decentralized through formation of various committees to plan and monitor different aspects of college functioning.

The involvement of staff and students in decision-making creates an organizational democracy. The institution collaborates with Heads of Departments / Coordinators and members of various cells by holding periodic meetings to improve the quality of its educational provisions. This decentralized functioning effectively empowers the departments and individual faculty. The higher authorities like LMC, IQAC and College Development Council (CDC) reviews the activities and necessary suggestions are made.

#### **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. The staff members work for the college like a team. The college is governed by a participative management. The administrative, academic and co-academic activities are performed through it. The decisions are taken by the Principal in consultation with them. Decisions regarding finances, developmental activities etc. are taken after consultations in LMC, IQAC and CDC meetings.

### **6.2 Strategy Development and Deployment**

#### **6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Yes, the college has a formally stated quality policy which has been developed on the basis of the Vision and Mission of the college and is helpful to the Departments to plan their activities.

##### **Quality Policy Statement**

The college strives to impart highest standards of education developing the intellectual and mental ability of our students, inculcating moral,

ethical and human values. Sustainable models of innovative teaching-learning processes are constantly devised. All curricular and co-curricular activities are aimed at achieving excellence. The Principal ensures that this policy embodied in the quality objectives and it is communicated to all the stakeholders. The IQAC, CDC, HoDs and Co-coordinators plan their activities based on the quality policy. To achieve the desired results in the academics, co-curricular and extra-curricular activities the committees are provided with all the infrastructural and financial facilities. Principal encourages the staff to get additional resources, training, etc. if needed. Staff motivates the students to participate and excel in all such activities. Students are guided from time to time in their endeavors by the Principal and staff. The Principal monitors and reviews the plans / projects implemented by holding formal and informal dialogue with the staff from time to time.

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

The college has a perspective plan for development. The perspective plan is to achieve different aspects of functioning such as teaching-learning process, Research and Development, Community engagement, Human Resource Management and Infrastructure. Those plans are implemented in proper manner and adequate measures are taken to utilize resources. Keeping in mind the employability, two job oriented certificate courses has been introduced.

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

The internal organizational structure is as follows:

**Bahujan Hitay Jagat Shikshan Sanstha, Gondia** is the parent body of the Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science, College. For the management of all the matters connected with college, following committees play their active role.

**Local Management Committee:** At the college level, the Local Managing Committee is constituted according to the Maharashtra Universities Act of 1994. All other committees are given responsibility to look into the management of various parts/matters of the college.

The Principal of the college leads both the academic as well as the administrative sections and is overall in charge of the college. Vice Principal is appointed to assist the Principal in smooth functioning of the administrative system and smooth conduct of academic programs. In addition to this one shift incharge for each faculty is nominated to smooth conduction.

The college office mainly looks into matters related to admissions, eligibility, and examinations. It also provides clerical support required

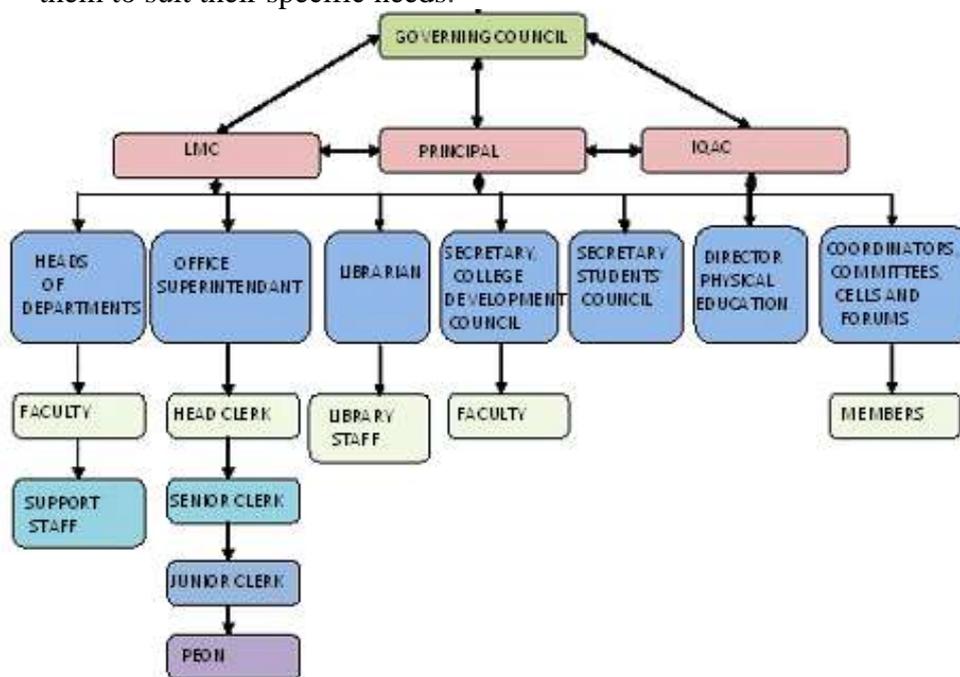
for maintaining records and for interaction with government, university, parents and students.

Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from these committees, some of them are statutory and the others non-statutory in nature. The list of committees is given below:

- Admission Committee
- Short Term Course Committee
- Equal Opportunity Cell
- Time Table Committee
- Prospectus and Magazines Committee
- Unit and Annual Test Examination Committee
- Students Council,
- Extra-Curricular Committee (Sports and Cultural Activities)
- Career and Counseling Cell
- Plantation and College Beautification Committee
- U.G.C. Planning Board
- Infrastructure Committee
- Feed-Back Committee
- Parents Teachers Association
- Alumni Association
- N.S.S. Committee
- News Editing and Publication Committee
- Website Up-gradations Committee
- Population and Adult Education Club
- a) Population Education Club
- b) Women's Education and Service Center
  - Anti Ragging Cell and Student Redressel Cell
  - Entrepreneurship & Skill Development Cell
  - Sexual Harassment & Women Grievance Cell
  - Student's Welfare Committee
  - Research Innovation Cell
  - Purchasing Committee
  - Library Advisory Committee
  - Cease Fire Committee

**Internal Quality Assurance Cell:** The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC has to establish procedures and modalities to collect data and information on various aspects of institutional functioning. The Chairperson of the IQAC and the Coordinator have a major role in implementing these functions. The IQAC derives major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to

facilitate institutions towards academic excellence and institutions adapt them to suit their specific needs.



#### 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

The Management's commitment is to make available the resources helpful to make the teaching learning process effective and efficient by:

- a) Recruiting qualified and confident teaching faculty
  - b) Providing efficient mechanism for professional development of faculty by:
    1. To attend the Orientation, Refresher courses and competent building program wherever possible.
    2. To provide the faculty with recent educational aids to meet the challenges of new era.
- **Research & Development**
    1. To encourage the faculty members for research. In past five years 10 faculty members have received Ph.D. degrees and 04 faculty members have registered themselves for doctoral research.

2. To attend as well as organize National and International Seminars / Conferences. In past five years 05 UGC sponsored National conferences have been organized by the college.
3. To encourage the faculty members to apply for Major and Minor Research Projects. 3 Minor research projects had been completed and 1 Major and 1 Minor research projects have been going on by different faculties.
4. A Research Journal has been started since September, 2015 to provide platform to researchers and academicians.
5. Providing better environment and infrastructure facilities conducive to intellectual growth and all-round personality development of the faculty members.

■ **Community Engagement**

1. The college has a unit of NSS and has applied for NCC unit. But the proposal is waiting for the sanction. The college encourages students to take part in NSS and other extension activities like Population Education Club, Women Education and Service Centre etc. NSS Camp for 07 days is taken to nearby villages every year and various programs are organized to make aware the people about superstition eradication, literacy of women, environment protection etc.
2. Projects are undertaken by the students under the banner of Environmental studies, Population Education Club, Women Education and Service Centre.
3. The college organizes various programs to enable the students to respond to the needs of the society like blood donation camps, NSS camps, medical check-up camp, plantation programs, AIDS awareness programs and inter-collegiate competitions etc.
4. Annual Cultural Programs are organized to provide platform to the students to expose their extra-curricular hidden talent.

■ **Human Resource Management**

1. Considering the human power requirement, the institute has a very effective mechanism for monitoring and planning professional development programs for faculty development and obtaining feedback on teachers.
2. The institution recruits faculty members and staff as per guidelines provided by the university / state government. There is an effective system of performance appraisal of teachers.
3. There are provisions for staff welfare like loan facility by our institution's Jagat Karmachari Credit Co-operative Society.
4. Prizes are given to the students by the faculty members to promote them to make their career.
5. The concession in college fees is given by the college to the students from economically weaker section of the society.

- **Industry interaction**

There are no quality improvement strategies towards industry interaction in our institution.

**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 Head of the Institution takes initiatives for above in the following manner:

- The Principal of the college arranges meetings with the staff to discuss about the progress of the institution and shares his views with the staff for further development.
- Through personal interactions with students and through Feedback analysis.
- The Principal communicates with the faculty members and non-teaching staff personally.
- The Principal interacts with the guardians through Parent-teacher meetings held twice a year.
- Through feedback obtained from parents and teachers, there is frequent interaction between Management and the head of the institution. The head of institution gets feedback from various stakeholders – teachers, students, parents and alumni and conveys it to the Management considering the points as follows:
  1. Teaching quality, curriculum, extra-curricular activities and infrastructural requirements are communicated to the members of the Managing Committee.
  2. After thorough discussion, the existing facilities and activities of the institution are reviewed. Appropriate decisions are taken for their implementation.
  3. The available resource and its utilization are discussed and decision of implementation is carried out.

**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 institution provides the responsibility of the departments to the HoDs and they look into every aspect of departmental functioning. Authority is also delegated to the administrative staff. As the work is distributed among the staff, they do the assigned work efficiently and with sincerity.

The Management encourages and supports involvement of the staff as follows:

- By having representatives of teaching and non-teaching staff in the college LMC. The staff members on LMC take informal feedback from the staff and forward the suggestions and grievances, if any, to

the Management in the LMC meetings. The Management considers and implements these suggestions in order to increase the effectiveness and efficiency of institutional progress.

- The Secretary of College Development Council is nominated among staff members. The discussions about implementation of the future plans are made in CDC meetings in the presence of the Principal and the decision is conveyed to the Management if necessary.
- The Students' Representative of the college also communicates with the Principal about the students' necessity.
- The college has Grievance Redressal Cell. The cell tries to solve grievances of stakeholders, if any, immediately. During the past five years no grievances are recorded. It is really the indication of efficient management.
- During first CDC meeting of the session, various committees are formed. The respective in-charges of the committee play a prominent role in planning and implementation of activities to make institutional functioning better.

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

The resolutions made by the Local Management Committee in the last year (2014-15) and their status are as follows:

Sr. No.	Resolutions	Status
<b>Meeting on 31/07/2014</b>		
1.	Renovation of classroom No. 4,5,6	Not Implemented
2.	Fees structure decide for session 2014-15	Implemented
3.	Budgets allocation for different department of 2014-15	Implemented
4.	Appointment of full time Assist. Prof.	Awaited
5.	Appointment of CHB lectures	Implemented
6.	Proposal for Tennis & Basketball court to UGC	Awaited
7.	Expenditure approved for development Grant of UGC XII plan	Implemented
8.	Reminder letter for NCC unit	Implemented
9.	Collection of annual report of diff. college committee for publication	Implemented
10.	Reconstruction of LMC	Implemented
<b>Meeting on 13/04/2015</b>		
1.	Budgets allocation for different department of 2015-16	Implemented

2.	Construction of new toilet for boys	Implemented
3.	Preparation of RAR for third cycle	Implemented
4.	Extension of cycle stand	Implemented

**6.2.8 Does the affiliating university make a provision for according to the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

No, provision is not made by affiliating university for affording the status of autonomy to an affiliated institution. Hence, efforts are not made by the institution in obtaining autonomy.

**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?**

The college has a Grievance Redressal Cell for all the stakeholders. This cell comprises of senior staff members. Complaint box is in the college corridor which is installed by the Department of Police and by college also. The grievance redressal cell scrutinizes and tries to resolve the complaints, if any. The LMC is also attentive in this matter and tries to resolve the grievance immediately.

The Principal interacts formally and informally with parents and alumni. Suggestions received through the interactions / feedbacks, are implemented. Minor complaints are solved by the cells and the Principal. There have been no instances of any major grievance so far.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

No, any court cases have been filed by and against the institute.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

Yes, the institution has a mechanism for analyzing student feedback on institutional performance. The Feedback Committee analyzes the feedback on staff, Curriculum and the Institution. The feedback on institution is discussed and analyzed by IQAC. The Principal and staff also interacts informally with the students and suggestions given by them about the library, laboratories and support services are considered and implemented.

**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 nonteaching staff?**

- ICT has been introduced in the college. The faculty is trained through workshops organized in other colleges. The interactive / smart board is used by the faculty members time to time.
- Computers with internet facility are available in all the departments.
- INFLIBNET and N-LIST facility is extended to all the staff members in central library.
- Duty leave is granted to the faculty for attending National, International conferences as well as Orientation and Refresher courses.
- The faculty members involved in research, conducting seminars, workshops, staff development programs, etc. are given duty leave.
- The faculty members take active participation in Seminars / National conferences / Workshops, etc. conducted by the college. The staff is co-operative and the workload of the members who are on leave is adjusted so as to complete the syllabus within time.
- The administrative staff is skilled in computer operation and they are continuously updated for office functioning. The administrative department of the college has installed the College Management Software (CMS) and the office staff is trained at its best.

**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 college authority is aware of the new trends in education system. To meet the needs of quality education, the college always strives to its best level to accomplish the goal. The college organizes seminars / conferences in different subjects. The staff members are encouraged to participate in the conferences / seminars / workshops organized by other colleges. They are relieved to attend orientation, refresher and short term courses organized by Academic Staff Colleges. They are also encouraged to take-up research projects.

**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.**

- **Performance based appraisal system (PBAS):** At the end of session, each member of the teaching faculty submits their API filled on the basis of PBAS as per the format prescribed by the UGC and subsequently directed by the University. The faculty members submit informations regarding the teaching learning activities, co-curricular, extension, professional development related activities, research contributions, etc. in the format which is after submission evaluated and analyzed by IQAC co-ordinator and then approved by the Principal.
- **Students' feedback:** The feedback is taken from the students about teachers on parameters such as knowledge, communication,

presentation, sincerity, punctuality, regularity, accessibility, availability and behavior. After analyzing the feedback, the Principal interacts personally with each faculty member and suggest suitable requirements to improve their skills for the betterment of students and their own quality improvement.

- **Daily Diary:** Daily diary is provided to each faculty members to maintain the daily activity of the staff. Apart from teaching activity, all other activities performed by the faculty members are noted by them. At the end of each term, the daily diary is submitted to the Principal to assess.
- **Reports of activities:** Reports of activities conducted by the various cells and committees are submitted to the Principal. These reports are helpful for performance appraisal of the teachers of particular department. The Principal evaluates daily notes, PBAS, students' feedback and other activities conducted by them other than the regular teaching learning process. This covers all aspects for better performance appraisal.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The Principal had made compulsion to teaching faculty to submit annual teaching plan in the starting of the session. It is also compulsory to maintain daily diary and to take tests of the students. Feedback from students is also taken. Self-appraisals by the teaching faculty are also submitted to the Principal. The Principal reviews all those things and personally remains in contact with the teaching faculty. The Principal personally suggests improvement needed in their duties to the staff members on the basis of this data collection and his keen observation. Every teaching staff member takes the suggestions of the Principal in a positive way and strives to achieve higher academic performance.

**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?**

Our institution has established The Jagat Karmachari Credit Co-operative Society in 1995 to meet the financial challenges faced by the teaching and non-teaching staff of the society.

- Most of the staff members also take loan against GPF account. Such applications are speedily processed by the Principal and office staff for timely help.
- The society offers two types of loans with low interest rates. Emergent loans of Rs. 18,000 - are sanctioned within 07 days and regular loans upto Rs. 5,00,000/- are sanctioned within 15 days. It is important to state that, every member of the staff had availed this loan facility so far.

**Regular Loan**

Scheme	Year	Total No. of staff availed	Amount disbursed in Rs.	% of staff availed
Regular Loan Scheme Loan Limit Rs.500000/-	2010-11	09	33,00,000/-	22%
Regular Loan Scheme Loan Limit Rs.500000/-	2011-12	17	63,20,000/-	46%
Regular Loan Scheme Loan Limit Rs.500000/-	2012-13	08	37,70,000/-	20%
Regular Loan Scheme Loan Limit Rs.500000/-	2013-14	06	28,00,000/-	15%
Regular Loan Scheme Loan Limit Rs.500000/-	2014-15	Nil	Nil	Nil

**Emergent Loan**

Scheme	Year	Total No of Staff availed	Amount disbursed in Rs.	% of staff availed
Emergent Loan Limit Rs. 10,000/-	2010-11	03	30,000/-	8%
Emergent Loan Limit Rs. 18,000/-	2011-12	Nil	Nil	Nil
Emergent Loan Limit Rs. 18,000/-	2012-13	Nil	Nil	Nil
Emergent Loan Limit Rs. 18,000/-	2013-14	05	90,000/-	12.3%
Emergent Loan Limit Rs. 18,000/-	2014-15	Nil	Nil	Nil
Emergent Loan Limit Rs. 18,000/-	2015-16	01	18,000/-	2.5%

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

The functioning of the institution is decentralized and co-operative. The various committees formed under the College Development Council look after the work allotted to them. The Principal, Head of the

Institution is always aware about the needs of the staff, excellent infrastructural resources etc. In this way the institution tries to attract and retain eminent faculty.

#### **6.4 Financial Management and Resource Mobilization**

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

- The requirements of the institution are regularly monitored through meetings between the Principal, HoDs and Office Superintendent. These include needs for new equipment, instruments, books, journals, etc. and for maintenance of existing infrastructure.
- A review of the funds available is carried out. Accordingly, allocation of funds is made through a budget. Whenever special grants are received from funding agencies such as the UGC, utilization of grants is made properly under the supervision of the Principal and Office Superintendent.
- A budget is prepared accordingly taking into consideration the various requirements.
- The Local Management Committee deliberates upon the budget to provide a final sanction. Funds are then disbursed accordingly.
- The expenses are monitored by the institution through the Principal, Vice -Principal and Office Superintendent to ensure financial propriety.

##### **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:** Accounts of the college are regularly subjected to internal audit by Bhangdia & Company, Chartered Accountants, engaged by the college. The Last audit was conducted on 22<sup>nd</sup> August, 2015. There was no audit objection.
- **External Audit:** External audit is carried out by the State Government through the Joint Director of Higher Education. The Last audit was conducted till session 2010-11 on 6<sup>th</sup> & 7<sup>th</sup> November, 2013.
- **Audit of External Grants:** In case of UGC grants, an account is prepared in the required format on completion of the project or scheme and is audited by a Chartered Accountant.

##### **6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund / corpus available with Institutions, if any.**

Following are the major sources of receipts / funding:

- Salary Grants from State Government
- UGC Different Schemes
- Students Fees (Non-salary grant from Tuition fees and Lab. fees)

- NSS Funds for its activities  
Attempts are made to manage deficits through:
  - Loans taken from the management and repaying partially time to time.
  - The audited income and expenditure statements of academic and administrative activities for each of the previous four years are available. The statements are too large, so front page of the audit statements of different accounts of last four year is enclosed as *Annexure-VIII*

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

- Under XI plan college has received Rs. 42,21,700/- as an additional assistance for purchasing equipment. Scientific instruments were purchased for Chemistry, Physics, Zoology and Botany. A generator has been procured as power back-up under the scheme.
- The college received Rs. 4,08,000/- as ad-hoc grant under the UGC XII Plan.
- The received Rs. 2,83,750/- as ad-hoc grant for remedial coaching and equal opportunity center under the UGC XII plan.
- UGC has also sanctioned Rs. 3,00,000/- to establish the Internal Quality Assurance Cell (IQAC).

The college received funds for conducting following five conferences:

Conference	Session	Funding Agency(Rs.)	Amount received (Rs.)
National Conference in Commerce on “ <b>Emerging Trends in Commerce Education</b> ” on 11 <sup>th</sup> Oct., 2011	2011-12	UGC	63,750/- (2011 – 2012)
National Conference in Geography on “ <b>Climate Change and Occupation</b> ” on 01 <sup>st</sup> Oct., 2011	2011-12	UGC	93,750/- (2011 – 2012)
National Conference in Botany on “ <b>Ethnobotany</b> ” on 23 <sup>rd</sup> Feb., 2013	2013-14	UGC	46,875/-(2012-13) 15,625/-(2013-14)
National Conference in Political Science on “ <b>Political Participation And Awareness Among Tribal Women</b> ” on 29 <sup>th</sup> Nov., 2014	2014-15	UGC	75,000/- (2014-15) 25,000/- (2015-16)
National Conference in History on “ <b>Bharat Striyanchi Sthiti: Dasha Va</b> ”	2015-16	UGC	52,400/- (2014-15)

<b>Disha</b> on. 19 <sup>th</sup> Sept., 2015			
---	--	--	--

6. The college also received grants under UGC Merged scheme.

Name of Scheme	Session / Year		Total Amount Received (Rs.)
	XI Plan (Rs.)	XII Plan (Rs.)	
UGC Merged Scheme	15,94,000/- Session: 2010-11	-----	15,94,000/-
College Development Grant	3,06,000/- Session: 2010-11	-----	3,06,000/-
UGC Merged Scheme	7,10,000/- Session: 2011-12	-----	7,10,000/-
College Development Grant	3,95,000/- Session: 2011-12	-----	3,95,000/-
Additional Assistance to College	22,50,000/- Session: 2011-12	-----	22,50,000/-
UGC Merged Scheme	6,15,000/- Session: 2012-13	-----	6,15,000/-
Remedial coaching and Equal opportunity Centre	-----	2,83,750/- Session: 2012-13	2,83,750/-
College Development Grant	2,04,000/- Session: 2012-13	-----	2,04,000/-
Additional Assistance to College	12,06,500/- Session: 2012-13	-----	12,06,500/-
Women's Hostel Building Grant	40,00,000/- Session: 2012-13	-----	40,00,000/-
UGC Grant for IQAC	3,00,000/- Session: 2013-14	-----	3,00,000/-
General Development Assistance	-----	4,08,000/- Session: 2014-15	4,08,000/-
Additional Assistance to College	7,65,200/- Session: 2014-15	-----	7,65,200/-
Women's Hostel Building Grant	32,00,000/- Session: 2014-15	-----	32,00,000/-
<b>Total</b>	<b>1,55,45,700/-</b>	<b>6,91,750/-</b>	<b>1,62,37,450/-</b>

## 7. Details of funding for Major and Minor Projects:

Name of the Principal Investigator	Duration Year From To	Title of the project	Total grant (Rs.)		Total grant received till date(Rs.)
			Sanctioned (Rs.)	Received (Rs.)	
S.S.Rahangdale (Minor Research Project)	2009-11	Synthesis and Analytical Application of Co-polymer Resins.	2,00,00/-	1,93,662/-	1,93,662/-
S.S.Rahangdale (Major Research Project)	2014-17	Synthesis and Characterization of nanoporous polymers and their Applications.	4,35,000/-	2,45,000/- on 26/03/2014. Remaining amount not received till date.	2,45,000/-
V.I.Rane (Minor Research Project)	2009-11	Investigation on the Ethnomedicinal Plants of Goregaon Taluka of Gondia District (M.S.)	1,10,000/-	85,000/- Nov. 19 <sup>th</sup> , 2009 20,000/- Jan. 03, 2011 5,000/- Not received till date.	1,05,000/-
B.G.Suryawanshi (Minor Research Project)	2009-11	Investigation on the antifungal plants for some Rice (Oryza Sativa Linn.) Pathogen of Goregaon. Dist: Gondia.(M.S.)	1,00,000/-	1,00,000/-	1,00,000/-
R.M.Gahane (Minor Research Project)	2014-16	Contribution of Employment	90,000/-	65,000/-	65,000/-

		Guarantee Scheme in Reducing Unemployment in Gondia District.			
--	--	---	--	--	--

The sanctioned amount is utilized as per regulations. Accounts are maintained, audited and submitted to the funding agency.

## 6.5 Internal Quality Assurance

### 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, an Internal Quality Assurance Cell (IQAC) has been established on 15<sup>th</sup> May, 2004 in the college to enhance quality and to adopt the measures to implement the policies decided by the college authorities as per the suggestions of the NAAC, Bangalore. The IQAC has been actively monitoring and participating in Quality Assurance within the existing academic and administrative system. The cell has regularly assessed the process as stated in the Annual Quality Assurance Reports (AQAR) which had been submitted to NAAC, Bangalore. The quality assurance processes have been institutionalized as under:

- Ensuring academic growth and excellence
- Monitoring and review of all the activities of the college
- Fulfillment of institutional social responsibilities and commitments
- Chalking out future plans for the college based on the progress made on the basis on analysis of reports of previous attempts
- Obtaining feedback from stakeholders i.e. from the students, parents, alumni and indirectly from teachers through analysis of feedback
- Promotion of research culture in the institution
- Motivating and encouraging staff to pursue Ph.D. and to guide students for Ph.D.
- Conduct of workshops, seminars, conferences for students and faculty for quality enhancement.
- To train students and enhance their employability quotient through Placement Cell.

**b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

Following decisions of IQAC are approved by authorities

<b>Sr. No.</b>	<b>Proposal Approved</b>	<b>Implemented / Not implemented</b>
1.	To propose job oriented short term courses	Implemented
2.	To increase internalize processes and system of quality education through IQAC	Implemented
3.	To increase ICT based teaching and learning and achieve computer literacy in all staff and students	Implemented
4.	Provide better game facility to students	Implemented
5.	To generate mobilizing funds from state and national agency	Implemented
6.	To increase automation in library with internet	Implemented
7.	To increase soft skill in English language	Implemented
8.	Strengthen Carrier Counseling and Placements	Implemented
9.	Maintain infrastructure facilities like students furniture, office furniture, laboratory instruments, laboratory furniture, drinking water, plantation etc.	Implemented
10.	Renovation of women's common room	Implemented
11.	Construction of girls hostel under UGC scheme	Implemented
12.	Construction of compound wall by District Sport Office, Z. P. Gondia.	Implemented
13.	Arrangement of smart classroom for innovative teaching	Implemented
14.	Maintenance of college discipline	Implemented
15.	Arrangement of remedial classes for weaker students and extra classes for advanced learners	Implemented
16.	To take the feedback from parents and alumni	Implemented
17.	Publication of admission process on college website	Implemented
18.	Availability of progress cards of college level exams	Not implemented
19.	Students seminars & home assignments	Implemented
20.	Proposals are applied for MRP & Conferences by various departments	Implemented
21.	To start the consultancy program	Not implemented
22.	Make the college youth club of NSS students for disaster management	Not implemented
23.	Keep the record suggestive role in curriculum revision based on student feedback	Implemented
24.	Make healthcare, parking & canteen facility	Implemented
25.	Increase social responsibility among NSS students	Implemented
26.	Prepare prospective plan documents	Implemented
27.	Installation of CCTV cameras & Wi-Fi facility	Implemented
28.	Innovation of IQAC office as prototype of NAAC	Implemented

29.	Publication of journal with ISSN	Implemented
30.	Maintenance of UGC Network Resource Center	Implemented

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

Yes, IQAC have external member. One member from Student Representative Council is also a member in IQAC. External members have suggested the Following points:

- Personality Development Training programs for the students.
- To organize free medical checkup camp for the students.

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

Students play a central role in various aspects of the college administration through their representation in various committees. Their regular feedback about the teachers and curriculum has helped the college to improve teaching learning methodology and to enhance their soft skills, technical skills and talents through computer facility provided by NRC, language laboratory and the library. Alumni of the college contribute to enhance quality through suggestions, feedback and interaction with the staff, Principal and the Management from time to time. Academic and extracurricular programs receive active support of students and alumni.

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

IQAC comprises members from all different constituents of stakeholders. Decisions are communicated to the staff members through the circular and notices whenever necessary.

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

Yes, the college has an integrated framework for Quality assurance of the academic and administrative activities. The quality of academic and administrative activities is constantly taken into notice and the proper action is taken and implementation is made by the Principal. The Local Management Committee (LMC) members periodically meet and discuss the academic and administrative issues.

The Principal and the IQAC coordinator carefully analyze the feedback from students which helps to improve the teaching learning process and curriculum planning. Feedback is collected from various stakeholders. Self-appraisal forms, subject files, result analysis, record of remedial classes, etc. are also collected at the end of the session. Library upgradation, students counseling, guest lectures, workshops, etc. are used to upgrade and increase the quality of the institution. Besides these, at the end of the session, the Principal evaluates the performance of the staff on the basis of attendance, daily lesson plan, teaching, research involvement,

PBAS etc. and interacts with the staff individually. Periodic LMC meetings help for participation of the Management in enhancing the performance of institution and its activities.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.**

Yes, the institution provides training to its staff for effective implementation of the quality assurance procedures.

- The faculty members of the college attend the conferences organized by various colleges to understand and implement the Quality Assurance procedures. Such conferences provide a new insight into overall quality improvement in the teaching learning methodology.
- Workshops organized on ICT are always attended by non-teaching staff members to enhance the skills to face the challenges in the new era.

**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?**

An attempt to achieve excellence is made based on suggestions given by visits of NAAC peer team. The college views such visits as external audit not only of academics but audit of the institution as a whole. Suggestions of the NAAC peer team also provide contribution for the same. The college is committed to implement as many suggestions as possible to improve the institutional quality. It is compulsory for the college to implement the recommendations made by the LEC of University.

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LEC of affiliating University	Yes	Principal
Administrative	Yes	LEC of affiliating University	Yes	Principal

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

The internal quality assurance mechanism follows the guidelines of external quality assurance agencies like the affiliating University, UGC and NAAC. The internal quality assurance mechanism is formed in compliance with the requirements of the affiliating university. The IQAC frames the quality assurance measures like contribution to curriculum design (through member of BoS), teaching-learning process,

placement of students, research etc. Quality assurance measures as per the guidelines of NAAC have immensely helped to improve the quality of education in the college.

**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?**

Feedback analysis along with self-appraisal of staff, followed by counseling is used to review the teaching-learning process. Interaction of staff with new entrants assesses students' prior knowledge, ability and motivation. The Faculty prepares a detailed teaching plan in advance to complete the curriculum in time.

College follows the Formative and Summative methods of assessment.

- Academic calendar is made at the beginning of the session well in advance.
- Teachers prepare their own annual teaching plan at beginning of the session.
- Extra classes are taken for the effective completion of the syllabus.
- HoDs review the daily notes of staff every month and forward them for Principal's inspection.
- Principal monitors the daily notes and reviews lecture notes.
- Principal monitors the students' feedback on teachers and reviews the teaching-learning process periodically.
- Guest lectures and various competitions are conducted regularly.
- Assessment is done through unit tests and preliminary examinations.
- PTA meetings to make the parents aware of their wards' progress.

The outcome of all these mechanisms is a continual improvement in the overall quality of the teaching learning process.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

Communication of Quality Assurance policies is done through:

- Website and College Magazine
- College Prospectus and Academic Calendar
- Mentoring programs like career guidance, competitive examination etc.
- Publication of reports of activities in newspapers
- Notices and circulars
- Formal and informal interactions with staff, students, parents, alumni
- Discussions in LMC, IQAC, CDC and Students Council
- Communicating with the affiliating university and Joint Director office which is the education department of the government.

## 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?

Yes, the institute conducts a green audit of its campus to improve the environmental sustainability and to avoid the confliction with the nature which is our institute's basic philosophy to be in of harmony with nature i.e. to avoid the overuse, misuse and abuse of environmental resources.

The college has a green environmental eco-friendly campus around which there is very less crowd of automobiles and traffic because campus is situated away from the Gondia-Kohamara state highway No.275, which ensures clean and healthy air. Parking for students, staff and visitors is facilitated at the designated places away from the main college building. The college Management, staff and students take keen interest in plantation programs which augment the campus neat and clean for maintaining the natural greenery in the surrounding. Sufficient number of dust bins are kept at crucial points to ensure a litter-free campus and strictly disciplined for the spitting anywhere and other bad habits.

Institute runs the Environmental studies as a subject under the university rules and regulations which is concerned with the environmental disturbances and minimization of their impacts through changes in the society. Under this subject projects, visit and survey are organized for creating awareness among the students, non-students youth and common people of nearby villages.

Institute follows the green audit by encompassing the regulatory evaluating information about environmental aspects, by taking involvement of NSS students, adult education activity and rallies by organizing various competitions for awakening the students and people about the health and hygiene, environmental conservation and protection of forest wealth.

Institute is located in a healthy Rice growing cropland belt and grassland area which is gifted by rich water resources from Katangi Dam, Chulband and Kalpathri reservoir etc. Institute is located in an area which is considered as a biosphere reserves as there have been developed Nagzira and Navegaon bandh National Park in the same district for the protection and endangered species of flora and fauna.

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

- ✓ Energy conservation
- ✓ Use of renewable energy

- ✓ **Water harvesting**
- ✓ **Check dam construction**
- ✓ **Efforts for Carbon neutrality**
- ✓ **Plantation**
- ✓ **Hazardous waste management**
- ✓ **e-waste management**

The Head of the organization, teachers, students and Administrative staffs are committed to the mission of a passion for excellence, which creates a very healthy educational environment by maintaining college campus eco-friendly. All the members of the institution are actively involved in stepping towards the energy conservation.

The college building is designed and constructed in such a way that, each and every room is getting sufficient availability of natural air and light. Immediately the electric bulbs, fans, computers, laboratory instruments and other appliances are switched off after classes and other works.

In college campus plantation programmes are undertaken periodically under functioning of different cells and committees which is very effective and efficient effort for carbon neutrality and to maintain greenery.

Hazardous and waste effluents and other materials of laboratories are disposed and dumped underground while glassware, paper wastes, e-wastes generated by the computer lab etc are sold to scrap dealers for recycling management.

## **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.**

Institute has made ample facilities and provisions by keeping in view those students are belonging from rural and backward areas. Many innovative measures are pursued vigourly which are very much student centered.

Institution involves the students in quality control measures through representation, participation and feedback from the many past years which ultimately resulted into the personal attention to each and every student. Infrastructural facilities such as girls hostel for outsider girls students; separate girls' common room with well facilitated condition, Language laboratory for English department is constructed for developing skills in the subject. Besides this each and every department are well computerized. Chemistry laboratory is extended for increasing number of students day by day due to upcoming scope for science subjects.

Institution has been publishing the 'Academia Interdisciplinary Research Journal' since the session 2014-15 to provide the broad platform for research publications. Pro-active functioning of the Career Counseling and Placement Cell has contributed to the recent increase in on and off-campus placements. Remedial coaching is given to facilitate the slow learners. Staff members contribute many prizes for subject wise topper students every year to encourage the students.

### **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.**

##### **Best Practice-I**

##### **1. Title of the Practice**

#### **CONSTRUCTION OF BETTER RESEARCH AMBIENCE**

##### **2. Goal**

The college encourages teachers to take up publication of papers in research journals of national and international repute and presentation of papers in national as well as international level conferences. It encourages teachers also to take up research projects and publication of books. The first and the foremost criterion for the development of best practices in research are to increase the scientific knowledge of the most qualified faculty and also make some new things for the benefits of the society.

##### **3. The Context**

The college is the first institution of higher learning in this Taluka of Gondia District (Maharashtra) since 1992. This Taluka is situated in rural area. Major share of time of teachers in the college is devoted to teaching and remaining available time is given to the research activities.

The brilliant teacher-researcher relation alone can provide better guided tours to the most modern knowledge. Research potential of the scientist is sought to be extended as a consultancy service to industry, to provide hand to train the students and to offer job-oriented courses. To promote these aspects the institute has adopted many strategies which have been resulted in concrete outcomes.

##### **4. The Practice**

The practice comprises expeditious processing of research projects. The special grants for all kinds of research activities like minor and major research projects are granted by University Grant Commission to the teacher-researcher. The faculty members of the college

published research papers in variety of national and international research journals on which they carry out research work under the scheme of minor or major or any other research projects. They also conducted research work to get their Ph.D. and published the related works.

The faculty members presented research papers in variety of national and international conference as well as they published their papers in souvenir and proceedings of the concerned conferences held at different places. The college has organized the national conference on dissimilar subjects concerned with the syllabus run in college and call the papers for presentation and publication in conference proceeding. Total 05 UGC funded national conferences are organized by Department of Commerce, Geography, Botany, Political Science and History in the last five years.

#### **5. Evidence of Success**

The number of Ph. D. holders among staff has increased from 04 to 12 in the last five years. Two scholars are doing research under the guidance of research supervisor, who are the staff members of the institute. One scholar has submitted his thesis of research to the University for the Award of degree under the guidance of research supervisor.

Total 180 numbers of papers are published in conferences and seminars proceedings of national and international reputed in last five year. Total 37 and 33 numbers of research papers are published in national and international Journals respectively. Total 130 number of papers presented in proceedings of national conferences and seminars. Total 365 national conferences and seminars are attended by the faculty members to increase the research competency among them during the session. 13 books and 20 chapters in books are written by some faculty members and published by different publishers.

#### **6. Problems Encountered and Resources Required**

The college is situated in rural area and conducts undergraduate courses along with one post graduate course in Marathi. Students of rural area do not have obligatory research ideas in their minds. Teachers take more time for their teaching in the college. This means that they devote to teaching and give importance to the research in their routine activities.

The college is not capable to provide any kind of fund for doing research. Budgetary allocation is managed by other funding agencies like University Grant Commission for the projects. Adequate research equipments are also not available in laboratories as our college has only undergraduate courses in Science and Commerce faculty. Central library of the college does not have sufficient number of research journals for the researchers.

**7. Notes (Optional)**

This practice is very much needful to increase the publications of research articles and writing the books. Numbers of students coming from rural area have very low performance. They need to be improved for research.

**8. Contact Details**

Name of the Principal: Dr. N. Y. Lanje

Name of the Institution: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon. Dist-Gondia-441801 (Maharashtra)

City: Goregaon. Pin Code: 441801

Accredited Status: College Accredited by 'B' Grade with CGPA:- 2.11 in Second Cycle

Phone: 07187 - 292445

Fax: 07187 - 292445

Website: [www.jagatcollege.net.in](http://www.jagatcollege.net.in)

E-mail: [principal\\_jagatcollege@rediffmail.com](mailto:principal_jagatcollege@rediffmail.com)

Mobile: 9423719800

**Best practice-II****1. Title of the practice:****REMEDIAL TEACHING FOR WEAKER STUDENTS****2. Goal:**

The college has a uniquely conceived mission to provide a unique learning experience. This will allow the students to realize their natural potential. The goal of this practice is to increase educational attainment among rural students through degree course. The goal of remedial education is to fulfil the gap of knowledge between board education and university education. The goal of remedial education is to prepare weaker students to get success in their examinations. The goal of remedial education is to co-operate the students as per demands of course work related with the curriculum of the concerned class.

**3. The Context:**

The college is the first institution of higher learning in this Taluka of Gondia District (Maharashtra) since 1992. This Taluka is situated in rural area. Students of this area are not educated and advanced in learning. They are very slow to catch the speed of teaching in regular lectures along with advanced learners. Monitoring the quality of the curriculum is a practice, which requires continuous activity to serve the interests of the students, especially, the slow learners. Therefore, it has maintained itself as a higher education of good repute.

**4. The Practice:**

During the course work of this remedial teaching, students are

streamed according to abilities by means of diagnostic test given soon after admission. Teachers who teach Botany, Commerce and English offer the remedial programs during the academic sessions. Remedial classes are organized specially on Sunday, where we get more and free time to discuss various topics of curriculum. Peer teaching is also adopted to help slow learners. The syllabus of remedial teaching is completely internalized in the curriculum of Rashtrasant Tukadoji Maharaj Nagpur University.

The teachers always tend to discuss about poor performance of the class, timely syllabus completion, backwardness of students in the classroom, insensitivity of students, lack of understanding, lack of interest of weak students etc. The teachers have chosen this dignified profession to help the delicate learners in day to day life in both favorable and unfavorable situations. They create questions by giving a new origin to their learners, by bringing up to the majority. Practices like viva, resonance tests, seminar and solution of question papers of previous examinations are performed.

**5. Evidences of Success:**

Students are able to cope with the course. They regularly and sincerely attend the periods allotted for remedial teaching. It is observed from the remedial teaching the success rate is increased among the weaker students and slow learners. Students are tried to understand all the aspects of curriculum. Students get more knowledge about time management for solving the answers during examination. Good impact of remedial classes is observed in the discipline of Botany and Commerce during the session. Hence, ultimate increase in the success rate of slow learners is an evidence of success.

**6. Problems and Resources**

Students were selected on the basis of result of last qualifying examination. These students were very slow to catch-up the curriculum. Slow learners are not able to understand the actual points of difficulties from their curriculum normally in most situations. Slow learners usually have normal physique, have adequate memory, and possess common sense. The fact is that a slow learner possesses these qualities. Hence, parents find it difficult to understand how their child can be a slow learner. What they need to realize is that, although the child has these qualities they do not necessarily have the ability to do study.

Tutors require spending more time to teach them all things for preparation of curriculum from the examination point of view. Tutors create interest into them for reading and learning. Time and commitment of the faculty is very important to conduct the remedial classes. UGC allotted funds for this and it is utilized to remunerate the

teacher and for any expenses incurred in the running course.

**7. Notes: (Optional)**

This practice is very much needful to enhance the success rate. Numbers of students coming from rural area have very low performance and they need to be improved for learning.

**8. Contact Details:**

Name of the Principal: Dr. N. Y. Lanje

Name of the Institution: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon. Dist-Gondia-441801 (Maharashtra)

City: Goregaon. Pin Code: 441801

Accredited Status: College Accredited by 'B' Grade with CGPA:- 2.11 in Second Cycle

Phone: 07187 - 292445

Fax: 07187 - 292445

Website: [www.jagatcollege.net.in](http://www.jagatcollege.net.in)

E-mail: [principal\\_jagatcollege@rediffmail.com](mailto:principal_jagatcollege@rediffmail.com)

Mobile: 9423719800

**Best practice - III**

**1. Title of the practice:**

**CAREER AND COUNSELING CELL**

**2. Goal:**

The college has a uniquely conceived mission to provide a unique socio-economic status to the graduate and post graduate students. The main objective of this practice is to ensure the students to develop their career and well placed in various services. The goal of this practice is to create opportunity and potential for employment among the rural students through degree course. The goal of remedial education is to fulfil the gap of socio-economic status between rural and urban area.

**3. The Context:**

The college is the first institution of higher learning in this Taluka of Gondia District (Maharashtra) since 1992. This Taluka is situated in rural area. Students of this area are not aware about the availability of jobs. Those who are less fortunate and disadvantaged need guidance from different sources. The talented may need advice to take part at least in college level competitive examinations.

The students who are in conflict with family members, friends and teachers also have to be counseled to build positive relations, attitudes and behavior. In order to ensure that students are well acknowledging with career development and well placed. The college supports them in the development of soft skills and communication skills. The Career and Counselling Cell is the formal strategy created to meet the

need.

#### **4. The Practice:**

The Career and Counseling Cell has four representatives among Arts, Commerce and Science groups with a senior teacher as Co-coordinator. Some of the students of I, II and III year of all streams may register their names with the Career and Counseling Cell. Throughout the year, the cell organizes activities like career guidance, lectures by corporate, tests on competitive exams etc. Weak learners and those who find study difficult are advised suitably to receive extra help and coaching from members of the counseling cell.

Campus interviews are conducted for the recruitment in Infosys Co. Limited, Savioire Solution Pune, Vodaphone Co. Ltd, HDFC Bank, and Ruchi Agro. Industries, Kudwa / Gondia. Different activities were conducted during the session like competitive test held on 04/08/2013 through Youth Office Gondia. Qualifying Test Examination for teachers organized on 19/09/2013. The computer training course held on 25/10/2013 through Mr. N. P. Bhandarkar. Guidance for competitive examination was organized on 17/12 /2013 through Mr. Niraj Kayarkar and Mr. Gagan Bhure.

#### **5. Evidences of Success:**

Students became knowledgeable about the competitive exams, interviews and group discussion by counseling. Student's evaluation shows that this practice has helped them to feel relaxed, free to talk, share and communicate better on matters other than formal learning. Through the cell students were placed every year in different field or areas. Many students are placed in army during their graduation. Many graduates and post graduates scholars becomes teachers, civil servants and other students who have distinguished themselves in various fields. Total 17 students were recruited on campus and many others as off campus in last five years.

#### **6. Problems and Resources:**

It was necessary to organize student counseling programmes as they are not aware with the placement procedure. They are also very poor with the knowledge of language in force to prepare the interviews. Members of counseling cell and other staff take many efforts to counsel the students at their level best. The college library provides necessary facilities like internet, competitive magazines, newspapers and books from different fields. Experts from different fields are study also invited time to time for guidance.

Many resources are available to get the good placements in central and state Government services like banking, railways, army, teaching and clericals. Placements are also available in private and corporate

sectors.

**7. Notes (Optional)**

Involvement of maximum number of students is optimizing. Involvement of girls' students needs to be extending as their strength is more in the college. Girls' students from rural area are very poor in the knowledge of recruitment in different fields and they need to develop good skill in their respective jobs.

**8. Contact Details:**

Name of the Principal: Dr. N. Y. Lanje

Name of the Institution: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon. Dist-Gondia-441801 (Maharashtra)

City: Goregaon.

Pin Code: 441801

Accredited Status: College Accredited by 'B' Grade with CGPA:-2.11 in Second Cycle

Phone: 07187 - 292445

Fax: 07187 - 292445

Website: [www.jagatcollege.net.in](http://www.jagatcollege.net.in)

E-mail: [principal\\_jagatcollege@rediffmail.com](mailto:principal_jagatcollege@rediffmail.com)

Mobile: 9423719800

**C. Input from the Departments****Evaluative Report of the English Department**

1. Name of the department: English
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG - B.A., B.Sc., and B. Com.
4. Names of interdisciplinary courses and the departments / units involved: Compulsory subject environmental science taught to all B.Sc. Sem III / IV, B.A. II and B.Com.II students.
5. Annual / semester / choice based credit system (programme wise): Semester pattern applied for B.Sc. from 2013-14. Yearly pattern applied for B.A. & B.Com.
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 Post	Sanctioned	Filled
Asstt. Professors	03	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.)

Name of the Faculty	Qualification	Designation	Specialization	Experience in years	Ph.D. Stu. Guided for the Last 4 years
Prof. R. B. Bhairam	M.A.	Head & Assistant Professor	Indian Writing in English	17 Years	Nil
Dr. R. M. Pise	M.A., Ph.D.	Assistant Professor	Indian Writing in English	15 Years	Nil
Mr. D. C. Katre	M.A.	Cont. Lecturer	Indian Writing in English	3 Years	Nil
Miss. N. S. Goyal	M.A.	Cont. Lecturer	Indian Writing in English	1 Year	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty:

<b>UG Lectures</b>	67%
<b>UG Tutorials</b>	Nil

13. Student-Teachers Ratio (programme wise):

<b>B. Sc.</b>	110:1
<b>B. A.</b>	168:1
<b>B. Com.</b>	132:1

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.

<b>Prof. R. B. Bhairam</b>	M.A., M.Sc.
<b>Dr. R. M. Pise</b>	M.A., Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre/ facility recognized by the University: No

19. Publications:

\* Publication per faculty:

Prof. R. B. Bhairam: 09

Dr. R.M.Pise: 20

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

\* Prof. R.B.Bhairam: 04

\* Dr. R. M. Pise: 01

\* Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): Nil

\* Monographs: Nil

\* Chapter in Books: 02

\* Books Edited: Nil

\* Books with ISBN/ ISSN numbers with details of publishers: 02

Sr. No.	Title of Books	Author	Publisher	Year of Publi.	ISBN
1.	“Narrative technique in Kiran Desai’s Novel” in the book Indian English Litreture	Pise, R. M.	Mangalam Publishers New Dehli,	2015	978-93-82983-75-0
2.	“Study of Race, Gender	Pise, R. M.	Authors	2015	978-93-

and Class in Kiran Desai's Novel" in the book Indian English Litreture		Press, New Delhi,		5207-036-7
--	--	-------------------	--	------------

- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

- 20.** Areas of consultancy and income generated: Nil
- 21.** Faculty as members in a) National committees b) International Committees c) Editorial Boards: Nil
- 22.** Student projects
- a) Percentage of students who have done in-house projects including interdepartmental / programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil
- 23.** Awards / Recognitions received by faculty and students:
- 1) Dr. R. M. Pise is awarded "Rashtriya Pratibharatna Purskar 2014" by Vidarbha Kala Vikas Parishad, Amravati on 26/10/2014.
  - 2) Dr. R. M. Pise is awarded "Vidarbha Bhusan Award 2015" by Yeshwant Bharti Lokkalyan Sanstha (NGO) Nagpur on 20/10/2015.
  - 3) Dr. R. M. Pise is awarded by "Paryatan Mitra Award" by Tourism and Culture Work Deptt., Govt. of Maharashtra on 16/01/2010
- 24.** List of eminent academicians and scientists / visitors to the department:
- Prof. J. V. N. Rao, S.N.Mor College, Tumsar
  - Dr. Dilip Jena, N.M.D.College, Gondia
  - Dr. R. K. Dipte, S.N.Mor College, Tumsar
  - Prof. S. G. Tawade, Bhavbhuti Maha., Amgaon
  - Dr. S. M. Tappe, M.B.Patel College, Sakoli
- 25.** Seminars / Conferences / Workshops organized & the source of funding
- a) National: Nil
  - b) International: Nil
- 26.** Student profile programme / course wise:

Name of the Course / programme B.Sc. / B.A. / B.Com.		Applications received	Selected	Enrolled		Pass percentage %
				*M	*F	
2015-16	B.A. I	299	299	115	184	--
	B.A. II	150	150	27	123	--
	B.A. III	57	57	05	52	--
	B.Com. I	196	196	104	92	--
	B.Com. II	67	67	30	37	--
	B.Sc. I	319	220	54	166	--
2014-15	B.A. I	300	300	101	199	19.25
	B.A. II	155	155	31	124	13.29
	B.A. III	84	84	28	56	44
	B.Com. I	181	181	105	76	14.28
	B.Com. II	97	97	39	58	46.42
	B.Sc. I Sem.I	217	217	55	162	74.29
	B.Sc. I Sem.II	292	217	55	162	59.61
2013-14	B.A. I	300	300	109	191	14.54
	B.A. II	151	151	35	116	3.5
	B.A. III	48	48	11	37	23.5
	B.Com. I	196	196	91	105	21.5
	B.Com. II	49	49	22	27	20.40
	B.Sc. I	219	219	62	157	61.3
	B.Sc. I	287	219	62	157	58.14
2012-13	B.A. I	300	300	100	200	15.73
	B.A. II	145	145	44	101	15.44
	B.A. III	65	65	18	47	29
	B.Com. I	158	158	115	43	17
	B.Com. II	41	41	18	23	10.52
	B.Sc. I	198	120	37	83	49.46
2011-12	B.A. I	299	299	76	223	14.56
	B.A. II	172	172	33	139	7.8
	B.A. III	84	84	26	58	30.86
	B.Com. I	181	181	116	65	21
	B.Com. II	56	56	41	15	66
	B.Sc. I	176	120	33	87	20

\*M= Male \*F= Female

## 27. Diversity of Students

Name of the Course B.Sc.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil

2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	10% approx.

30. Details of Infrastructural facilities

- Library: College has central library with total 711 numbers of Books
- Internet facilities for Staff & Students: 01 connection is in the Department used by teachers. 24 connections are for students in the Language Laboratory.
- Class rooms with ICT facility: 01 class room is available with ICT facility
- Laboratories: 01 Language Laboratory is available.

The tutorials are taken in the language laboratory so as to provide recent and innovative knowledge and to provide opportunity to make them able to face the challenge of modern era through different exercises.

31. Number of students receiving financial assistance from college, university, Government or other agencies

Students of the Year	No. of Students
2014-15	799
2013-14	786
2012-13	649
2011-12	751
2010-11	789

32. Details on student enrichment programmes (special lectures/workshops/ seminars) with external experts

Sr.No.	Name of the Guest	Date	Topic
1.	Prof. J. V. N. Rao, S. N. Mor College, Tumsar	04 <sup>th</sup> February, 2015	Importance of Grammar in English Language

2.	Dr. Dilip Jena, N. M. D. College, Gondia	12 <sup>th</sup> February, 2014	Communicative English
----	---	------------------------------------	--------------------------

**33. Teaching methods adopted to improve student learning:**

Department is using modern teaching methods. Classes are taken using OHP, LCD projector etc. Internet facility is provided to the students for better understanding of the subject. Regular classes are being taken and notes are provided for the betterment of students.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Guidance is provided to students about their responsibility and their career prospects. The counseling of students is done. Lecture series is organized inviting experts in the subject.

**35. SWOC analysis of the department and Future plans**

**Strength:**

1. Language laboratory with Internet facility.
2. Good result as compared to University and other colleges.
3. Cordial atmosphere in the department with hard working and co-operative teaching staff.
4. Numerous latest books are available in the central library.

**Weakness:**

1. Low cut off percentage during admission.
2. Inadequate number of faculty in the department.
3. Financial constraints of students.

**Opportunities:**

- 1) Academic growth through Short term courses/ Workshops/ National and International seminars/ Conferences and Research projects.
- 2) Opportunity for students to appear in competitive examinations.
- 3) Develop scientific temperament and versatile personality of students.

**Challenges:**

1. Allowed time period is short to complete syllabus which limits the classroom interaction and flexibility in teaching learning methodology.
2. To attract good students towards basic knowledge at UG level.
3. Motivating students to learn and improvement in results.
4. Providing better job opportunities to students.

**Future Plans of the Department:**

1. To encourage faculty members for research activities by applying for Major and Minor research projects, publishing research papers in reputed Journals and Books.
2. To prepare student for curricular and extracurricular activities.
3. To organize students' enrichment programs like guest lectures, students' seminar, assignments etc.
4. To use modern teaching aids and ICT.
5. Upgrading results.

**Evaluative Report of the Marathi Department**

1. Name of the department: Marathi
2. Year of establishment: UG: 1992-93 & PG: 2007-08
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

<b>UG</b>	B.A., B.Com. B.Sc.
<b>PG</b>	M.A.

4. Names of inter disciplinary courses and the departments / units involved: Compulsory subject environmental science taught to all B.Sc. Sem. III / IV, B.A. II and B.Com.II students.
5. Annual / semester / choice based credit system (programme wise): Annual Pattern for B.A., B.com & semester pattern for B. Sc. from 2013-14
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 post	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil.etc.)

Name	Qualification	Designation	Specialization	Experience in year	Ph.D. Stu. Guided for the last 4 years
Dr. C. T. Rahule	M.A., Ph.D., NET	Head & Associate Professor	Marathi	17 Years	01
Dr. C. S. Rane	M.A., M.Phil, Ph.D., NET	Assistant Professor	Marathi	15 Years	Nil
Mr. L. D. Katre	M.A., B.Ed., SLET	Cont. Lecturer	Marathi	08 Years	Nil
Mr. R. R. Chandrikapure	M.A., B.Ed.	Cont. Lecturer	Marathi	01 Years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

<b>UG Lectures</b>	42.2 %
<b>PG Lectures</b>	100 %

13. Student-Teacher Ratio (program wise):

<b>B. Sc.</b>	110:1
<b>B. A.</b>	272:1
<b>B. Com.</b>	237:1
<b>M. A</b>	13:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with D.Sc / D.Litt / Ph.D / MPhil / PG.

<b>Dr. C. T. Rahule</b>	M.A.,B.Ed., Ph.D.,NET
<b>Dr. C. S. Rane</b>	M.A.,M. Phil., Ph.D., NET
<b>Mr. L. D. Katre</b>	M.A., B.Ed., SLET
<b>Mr. R. R. Chandrikapure</b>	M.A., B.Ed.

16. Number of faculty with ongoing projects from (National and 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: No

19. Publications:

- \* Publication per faculty:  
Dr. C. T. Rahule: 12  
Dr. C. S. Rane: 09
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students  
Dr. C. T. Rahule: 08  
Dr. C. S. Rane: 03
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN / ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in  
 a) National Committees b) International Committees c) Editorial Board:  
 Nil
22. Student Projects  
 a) Percentage of students who have done in- house projects including inter departmental / programme: Nil  
 b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories / industry / other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists/visitors to the department:
- Dr.Guruprasad Pakhmode, Samartha Mahavidyalaya, Lakhani
  - Prof. Dilip Kakde, S. S. J. College, Arjuni / Moregaon
  - Prof. Sumanta Deshapande, J.M.Patel College, Bhandara
  - Prof. Srikant Nakade, S. S. J. College, Arjuni / Moregaon
  - Prof. Satyawar Meshram, C.P. & Beror College, Nagpur
  - Dr. Rajan Jaiswal, Sant Dnyaneshwar College, Nagbhid
  - Dr. Julfi Sheikh, R.M. Patel College Bhandara
  - Dr. A. R. Khan, Nagpur, Morries College, Nagpur
  - Dr. Bhau Dayadar, Morries College, Nagpur
  - Dr. Sanjay Poharkar, Samartha Mahavidyalaya, Lakhani
  - Dr. Siddarth Butale, Yashawant College, Wardha
  - Dr. Jyoti Lanjewar, Binzani Mahila Mahavidhyalaya, Nagpur
25. Seminars / Conferences / Workshops organized & the source of funding  
 a) National: Nil  
 b) International: Nil
26. Student profile programme / coursewise:

Name of the Course / program B.A., B.Com, B.Sc., M.A.	Applica tions received	Selected	Enrolled		Pass percentage %	
			*M	*F		
2015-16	U.G. Mar.	855	855	362	493	--
	U.G. M.Lt.	319	319	80	239	--
	P.G.	40	40	09	31	--
2014-15	U.G. Mar.	1034	1034	357	677	94.87
	U.G. M.Lt.	329	329	74	255	75.37
	P.G. Mar.	68	68	11	23	60.29
2013-14	U.G. Mar.	1012	1012	313	699	86.95
	U.G. M.Lt.	524	524	53	471	33.77
	P.G.	61	61	19	42	55.73
2012-13	U.G. Mar.	829	829	333	496	57.90
	U.G.M.Lt.	327	327	74	253	37.00
	P.G.	61	61	16	45	55.73
2011-12	U.G. Mar.	907	907	319	588	58.21

	U.G.M.Lt.	349	349	63	286	49.28
	P.G.	76	76	17	59	47.36
2010-11	U.G.Mar.	961	961	394	567	66.59
	U.G.M.Lt.	383	383	94	289	68.92
	P.G.	109	109	32	77	56.88

\*M=Male \*F=Female

27. Diversity of Students:

Name of the Cours B.A., B.Com., B.Sc., M.A.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100 %	Nil	Nil
2014-15	100 %	Nil	Nil
2013-14	100 %	Nil	Nil
2012-13	100 %	Nil	Nil
2011-12	100 %	Nil	Nil
2010-11	100 %	Nil	Nil

28. How many students have cleared national and state competitive examination ssuch as NET, SLET, GATE, Civil services, Defense services, etc.?: NET, SLET: 06

29. Students progression

Student progression	Against % enrolled
UG to PG	25 %
PG to M.Phil.	10 %
PG to Ph.D.	05 %
Ph.D.to Post-Doctoral	NA
Employed	
•Campus selection	NA
•Other than campus recruitment	NA
Entrepreneurship / Self-employment	15 % approx.

30. Details of infrastructural facilities

- Library: College has central library with total 1177 number of books
- Internet facilities for Staff & Students: 01 internet connection is available used by teachers and also students on request.
- Class rooms with ICT facility: 01 ICT enabled class room is available
- Laboratories: Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies

Students of the Year	No. of Students
2014-15	751
2013-14	777

2012-13	611
2011-12	764
2010-11	822

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Sr. No.	Name of the Guest	Date	Topic
1.	Prof. Jaipal Chauhan, M. B Patel College, Deori	16 Oct, 2015	Shahiri Wangmay
2.	Prof. Vijay Raiwatkar, M.G. Colleg, Armori	2 Feb, 2015	Baromas Kadambari
3.	Prof. Savita Bedarkar, Gondia	3 Feb, 2015	Jilhyatil Marathi Lokgeete
4.	Prof. Raviprakash Chandrikapure, Purna B.Ed.College, Adashi	3 Feb, 2015	Dalit Sahitya
5.	Dr.Suresh Khobragade, Vidarbha Maha.,Lakhani	28 Feb, 2015	Kusumagrajanche Sahitya
6.	Mr.Yuvraj Gangarama, I.T.I.College, Gondia	1 Mar, 2014	Dalit Sahitya

33. Teaching methods adopted to improve student learning:

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. Computerized notes on some topics are given to the students for reference from time to time.

34. Participation in Institutional Social Responsibility (ISR) and Extension activitie: Active participation in Women Education and Service Center of the college. Guidance is given to students about career prospects. Popular lecture series on various environment issues is organized every year, where in various experts in the subject come and share their expertise / views to make the students sensitive on the need to protect our environment. Every year the students and staff participate in plantation program.

35. SWOC analysis of the department and future plans:

**Strengths:**

1. Qualified and experienced teaching staff
2. All the latest books on the subject by Indian Authors are available.
3. Results are satisfactory.

**Weakness:**

1. Research facilities not available.
2. Consultancy and industry link is not available.
3. Input of low caliber students from rural area.
4. Input of economically weaker students.

**Opportunities:**

1. Employment in teaching, industrial companies, revenue departments, police departments, judiciary departments, military departments, BSF and other social activities are available in this area to students.
2. Degree education is available in very local area to the students.

**Challenges:**

1. Poor quality of student.
2. More number of girls students.

**Future plans:-**

1. Proposal of National Conference on famous poet 'Gress yanchi kavita'.
2. To establish Marathi Language Laboratory in Marathi Deptt.

### Evaluative Report of the Geography Department

1. Name of the department: Geography
2. Year of establishment: UG:1992-93 & PG: 2009-10
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

<b>UG</b>	B. A.
<b>PG</b>	M. A

4. Names of Interdisciplinary courses and the departments / units involved: Compulsory subject environmental science taught to all B.A. II year students.
5. Annual / semester / choice based credit system (programmewise): Annual pattern for B.A. & Semester pattern for M.A.
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

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. / Ph.D./ M.Phil. etc.,)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>Experience in year</b>	<b>Ph.D. Stu. Guided for the Last 4 years</b>
Dr. M. K. Deshpande	M. A., Ph.D.	Head & Assistant Professor	Population Geography	21	Nil
Dr. R. N. Sakhare	M. A., Ph.D. NET	Assistant Professor	Agriculture Geography	15	Nil
Mr. J. R. Katre	M.A., M. Phil	Cont. Lecturer	Population Geography	7	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

<b>UG Lectures</b>	13 %
<b>PG Lectures</b>	Nil
<b>UG Practicals</b>	7.14 %
<b>UG Practicals</b>	Nil

**13. Student-Teacher Ratio (programme wise):**

<b>B. A.</b>	106:1
<b>M. A</b>	Nil

**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.**

<b>Dr. M. K. Deshpande</b>	M.A., Ph.D.
<b>Dr. R. N. Sakhare</b>	M.A., Ph.D., NET
<b>Mr. J. R. Katre</b>	M.A., M. Phil.

**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: No

**19. Publications:**

\*Publication per faculty:

Dr. M. K. Deshpande: 6

Dr. R. N. Sakhare: 16

\*Number of papers published in peer reviewed Journals (national/international) by faculty and students

Dr. M. K. Deshpande: 01

Dr. R. N. Sakhare: 02

\*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: Nil

\*Books Edited: 01(National Journal)

\*Books with ISBN / ISSN numbers with details of publishers: Nil

\*Citation Index: Nil

\*SNIP: Nil

\*SJP: Nil

\*Impact factor: Nil

\*h-index: Nil

**20.** Areas of consultancy and income generated: Nil

**21. Faculty as members in**

a) National Committees b) International Committees c) Editorial Board:

Dr.R.N.Sakhare: Member in editorial board for “Academia interdisciplinary Research Journal” published by Jagat College, Goregaon

**22. Student projects: Nil**

a) Percentage of students placed for projects in organizations: Nil

b) Outside the institution i.e. in Research laboratories / Industry / other

agencies: Nil

**23. Awards / Recognitions received by faculty and students:**

Faculty:

1. Dr. R. N. Sakhare awarded by “Paryatan Mitra Award” at Bhandara.
2. Dr. R. N. Sakhare awarded by “Rastriya Pratibha Ratna Puraskar”

Students:

1. Mr. Atul S. Bhelave, awarded by “Manoharbhai Patel Smruti Award” for highest Score in B.A.III
2. Mr. Rahul S. Bhelave awarded “Gold Medal” in M.A. (Geography), by R.T.M. Nagpur, University Nagpur.

**24. List of eminent academicians and scientists / visitors to the department:**

- Dr. J. A. Sheikh, Principal, S. P. College, Chandrapur,
- Dr. B. S. Tembhare, HoD in Geography, Rani Durgawati Govt. College, Mandla.
- Dr.Sadhana S. Deshpande, HoD in Geography, VNIASS, Nagpur.
- Dr. Deepak Wankhede, Assot. Prof., VNIASS, Nagpur.
- Dr. Prabhir Kumar Rathh, HoD in Geography, Goa University, Goa,
- Dr. D. K. Bisen, HoD in Geography, M. B. Patel College, Deori.
- Dr. R. Dhamorikar, Asso. Prof., S. S. Girls College, Gondia.
- Dr. Ashok Bhode, HoD in Geography, Arts Colleeg, Jalgaon.
- Dr. D. A. Pardhi, HoD in Geography, N. H. College, Brahmapuri,
- Dr. Bagmar. Asso. Prof., P.G. Govt. College, Raipur.

**25. Seminars/ Conferences/ Workshops organized & the source of funding**

a) National

Title & Date	Funding Agency &	Fund Sanctioned	No. of participant
“Climate Change & Occupation” on 01/10/2011	UGC	1,25000/-	200

b) International: Nil

**26. Student profile program /course wise:**

Name of the Course B.A., M.A.	Applica tions received		Selected		Enrolled				Pass percentage %	
	UG	PG	UG	PG	*M		*F		UG	PG
					UG	PG	UG	PG		
2015-16	309	Nil	309	Nil	107	Nil	202	Nil	--	--
2014-15	305	Nil	305	Nil	90	Nil	215	Nil	72.00	Nil
2013-14	330	09	330	09	125	07	205	02	92.00	77.77
2012-13	309	37	309	37	91	22	218	15	75.76	73.91
2011-12	341	46	341	46	97	30	244	16	76.74	80.95

\*M=Male \*F=Female

## 27. Diversity of Students

Name of the Course B.A., M.A.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil

28. How many students have cleared national and state competitive examination such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET: 02

Civil services: Nil

Defence services: 06 Students.

Other Services: 31 Students.

## 29. Student progression

Student progression	Against % enrolled
UG to PG	25 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	2.32 %
Entrepreneurship / Self-employment	15% approx..

## 30. Details of Infrastructural facilities

- Library: College has central library with total 599 numbers of books
- Internet facilities for Staff & Students: 01 connection is available used by teachers and also students on request.
- Class rooms with ICT facility: 01 ICT enabled classroom is available.
- Laboratories: 01 well equipped laboratory is available. All the equipment required for conducting practicals of all classes are available in the laboratory. To make the subject more interesting and easy to understand, department has sufficient number of equipments like, Topographical survey sheets, Weather maps, Dumpy level, Prismatic compass, Weather instruments, Plane table, Chains, Globe for conducting practicals.

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Students of the Year	No. of Students		
	UG	PG	Total Students
2014-15	269	-	269

2013-14	279	07	286
2012-13	278	27	305
2011-12	275	28	303
2010-11	311	62	373

32. Details on student enrichment programs (speciallectures /workshops /seminar) with external experts

Sr. No.	Name of the Guest	Date	Topic
1.	Dr. Dipak Wankhede	8/1/2010	Pollution
2.	Dr. R. Naygaonkar	8/1/2010	Excising Population
3.	Prof. Ashok Saxena	11/2/2012	Cartography
4.	Prof. Nitesh Bansod	23/8/2013	G.I.S. system

33. Teaching methods adopted to improve student learning:-

Demonstration, encouraging questions conducted in class, topics for discussion, holding Seminars, using audio-visual aids etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:- Motivate students for further education and guideline given to them for competitive examination.

35. SWOC analysis of the department and future plans:-

**Strength: -**

1. Staff of the department is fully qualified.
2. Result of B. A. Final year is always above 70%.
3. The students are always participate in various conferences and seminars.
4. Fully equipped laboratory with modern items.
5. Both the faculties of the staff of the department applied for Minor Research Project.

**Weaknesses:-**

1. Mostly, the students admitted in Geography subject are of third category that affects the result.
2. Most of the students belong to the farmer and labor families so that, they are always busy in the seasonal works like farming and other laborworks.
3. There is no spacious lab for practical classes.
4. Students are not taking admission in M.A.

**Opportunities:-**

There are lots of opportunities for the student of Geography-

1. After completion of graduation or postgraduation, students can take admission in Cartography Course at Hyderabad, Geographical Information Services (GIS) & Remote Sensing at Pune and National School of Town Planning at New Delhi.
2. As a surveyor students can do survey work especially as Extension Officer in various departments.
3. Geography students can do research work as well as Statistical Work.

**Challenges:-**

Basically the newly admitted students do not know the basics of Geography and to encourage them to take interest in to the subject is the biggest challenge.

**Future plans:-**

1. To develop the outdoor weather observatory laboratory.
2. To develop the Cartography center.
3. To develop the weather- farmer consultancy.

**Evaluative Report of the History Department**

1. Name of the department: History
2. Year of establishment: UG: 1992-93 & PG: 2009-10
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph. D., etc.):

<b>UG</b>	B.A.
<b>PG</b>	M.A.

4. Names of interdisciplinary courses and the departments / units involved:  
Compulsory subject environmental science taught to all B. A. II year students
5. Annual / semester / choice based credit system (programme wise): Annual pattern for B.A.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with the universities, industries, foreign institutions, etc.: Nil
8. Details of courses /programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

<b>Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D. Litt. / Ph. D. / M. Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>Experience in years</b>	<b>Ph.D Stu. Guided for the Last 4 years</b>
Dr. C. P. Patle	M.A., M.Ed., Ph.D.	Head & Assistant Professor	Medieval History	21 Years	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):

<b>B. A.</b>	365:1
<b>M. A</b>	Nil

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.

<b>Dr. C. P. Patle</b>	M.A., M.Ed., Ph. D.
------------------------	---------------------

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:
- \*Publication per faculty: 10
  - \*Number of papers published in peer reviewed journals (national /international) by faculty and students: 01
  - \*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.): Nil
  - \*Monographs: Nil
  - \*Chapterin Books: Nil
  - \*Books Edited: 01 (Proceeding of National Conference)
  - \*Books with ISBN / ISSN numbers with details of publishers: Nil
  - \*Citation Index: Nil
  - \*SNIP: Nil
  - \*SJR: Nil
  - \*Impact factor: Nil
  - \*h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil
22. Students projects
- a) Percentage of students who have done in-house projects including interdepartmental/programme: Nil
  - b) Percentage of students placed for projects in organizations out side the institution i.e. in research laboratories / Industry / other agencies: Nil
1. Dr. Shubha Johari, Prof. & Head, Deptt.of History, R.T.M. Nagpur
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department:  
University, Nagpur
- Dr. Shubha Johari, Prof. & Head, Deptt.of History, R.T.M. Nagpur University, Nagpur (M. S.)
  - Dr. Yadav Gujar, Ex. Prof. & Head, Deptt.of History, R.T.M. Nagpur University, Nagpur (M. S.)
  - Dr. S. I. Koreti, Asstt. Prof., Deptt.of History R.T.M. Nagpur University, Nagpur (M. S.)
  - Dr. P. D. Jagtap, Ex. Director, School of Social Sciences, N.M.U., Jalgaon (M. S.)
  - Dr. Abha Pal, Prof. & Head, Deptt.of History Pt. R. S. University Raipur (C. G.)

- Dr. Govind M. Tirmanwar, Asso. Prof., in History, Late D. P. Arts College, Nandgaonpeth (M.S)
- Dr. Afroje Sheikh, Asso. Prof. & Head, Deptt. of History, S.B. City College, Nagpur (M.S.)
- Dr. Bhupesh Chikte, Dean, Social Science Faculty, R. T. M. Nagpur University Nagpur (M.S.)
- Dr. Satish Chaple, Asstt. Prof. & Head, R.S. Mundle, Dharpeth Arts College, Nagpur (M.S)
- Dr. Varsha Surve, Asst. Prof. in History, Sugnadevi Girls College, Indore (M.P.)
- Dr. Sushma Lakhe, Head, Deptt.of History, Nutan Adarsh Maha., Umrer (M.S.)

**25. Seminars / Conferences / Workshops organized & the source of funding**

a) National Conference

Title & Date	Funding Agency &	Fund Sanctioned	No. of participant
Bhartat Striyanchi Sthiti: Dasha Va Disha on 19/09/2015	UGC	65,000/-	89

b) International: Nil

**26. Student profile programme /coursewise:**

Name of the Course B. A., M.A.	Applica tions received		Selected		Enrolled				Pass percentage%	
	UG	PG	UG	PG	*M		*F		UG	PG
					UG	PG	UG	PG		
2015-16	304	Nil	276	Nil	91	Nil	185	Nil		
2014-15	362	Nil	323	Nil	93	Nil	230	Nil	73	Nil
2013-14	325	Nil	300	Nil	92	Nil	208	Nil	87	Nil
2012-13	323	02	314	02	93	01	221	01	71.42	50
2011-12	362	13	342	13	77	05	265	08	73.33	30

\*M=Male \*F= Female

**27. Diversity of Students**

Name of the Course B.A.,M.A.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?: Nil

29. Student progression

Student Progression	Against % enrolled
UG to PG	25 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D.to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship / Self-employment	10% approx.

30. Details of Infrastructural facilities

- Library: College has central library with total 655 numbers of Books
- Internet facilities for Staff & Students: 01 connection in department used by teachers and also students on request.
- Class rooms with ICT facility: 01 smart class room is available with ICT facility
- Laboratories: Nil

31. Number of students receiving financial assistance from college, university, Government or the agencies

Students of the Year	No. of Students
2014-15	270
2013-14	263
2012-13	271
2011-12	291
2010-11	319

32. Details on student enrichment programmes (special lectures / Workshops, seminar) with external experts

Sr. No.	Name of the Guest	Date	Topic
1.	Dr. Sangita Deshmukh	02/01/11	Bhartat Striyanchi Aarogya Charcha
2.	Sau.Savita Bedarkar	24/01/2012	Women condition in India
3.	Prof. Kishor Patle	10/01/2013	V. D. Sawarkar
4.	Dr. Abha Tiwari	12/02/ 2014	Bharat – Pakistan War
5.	Prof. L. D. Katre	24/01/15	Social Reforms
6.	Bramha Kumari- Bhai	30/01/2015	Naitik Mulya v Samaj

33. Teaching methods adopted to improve student learning
- Unit Tests
  - Group Discussion
  - Home Assignments
  - Oral Question – Answers
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
35. SWOC analysis of the department and Future plans:-
- Strength**
- Most of the students prefer History as optional subject.
  - Lot of books are available in central library which is very much beneficial to students.
- Weakness**
- Result is affecting by students who are coming with low caliber.
  - Non availability of students for PG course.
- Opportunity**
- Students can face the competitive exams.
- Challenges**
- Create more interest in history
- Future plan**
- Department has plans to have a Historical museum

**Evaluative Report of the Political Science Department**

1. Name of the department: Political Science
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph. D., etc.): UG-B.A.
4. Names of interdisciplinary courses and the departments / units Involved: Compulsory subject environmental science is taught to all B.A.-II students.
5. Annual / semester / choice based credit system (programme wise):
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.

Post	Sanctioned	Filled
Assistant Professors	01	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil.etc.)

Name	Qualification	Designation	Specialization	Experience in year	Ph. D.Stu. Guided for the Last 4 years
Prof. Ku. L.Y. Dhawale	M. A., M. Phil.	Head & Assistant Professor	-	21Years	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): B.A - 303:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with D.Sc / D.Litt /Ph.D /MPhil /PG.

<b>Prof. L. Y. Dhawale</b>	M.A., M. Phil.
----------------------------	----------------

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: No
19. Publications:
  - \*Publication per faculty: 04
  - \*Number of papers published in peer reviewed journals (national /international) by faculty and student: 01
  - \*Number of publications listed in International Database (For Eg: Web of

Science, Scopus, Humanities International Cpomlete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: Nil

\*Books Edited: 01 (Proceeding of National Conference)

\*Books with ISBN / ISSN numbers with details of publishers: Nil

\*CitationIndex: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impactfactor: Nil

\*h-index: Nil

**20.** Areas of consultancy and income generated: Nil

**21.** Faculty as members in

a) National Committees b) International Committees c) Editorial Boards: Nil

**22.** Student projects

a) Percentage of students who have done in house projects including inter departmental / programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry / other agencies: Nil

**23.** Awards / Recognitions received by faculty and students: Nil

**24.** List of eminent academicians and scientists / visitors to the department: 1

- Dr. Mohan Kashikar, Prof. & Head, P. G. Department of Political Science, R. T. M. Nagpur University, Nagpur
- Dr. Alka Deshmukh, Head, P. G. Department of Political Science, S. B. City Colleg, Nagpur
- Dr. Ashok Kale, Principal & Head, Department of Political Science, M. B. Patel College, Sokoli
- Dr. Rejendra Mishra, Prof. & Head, P. G. Department of Political Science Govt. Auto. College, Chhindwada (M.P.)
- Dr. Vijay Bobade, Head, Deptt of Political Science, Yeshawant Mahavidyalaya, Wardha
- Dr. Archana Sudesh Mathew, Asso. Prof., P. G. Department of Political Science, Govt. Autonomous College, Chhindwada (M.P.)
- Dr. Sharda Mahajan, Head, Department of Political Science, N. M. D. College, Gondia
- Dr. Bharat Rathod, Head, Department of Political Science S. S. Jaiswal College, Arjuni / Mor
- Hon'ble Shri N. N. Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia
- Dr. H. B. Chourasia, Principal, M. B. Patel College, Salekasa.

**25.** Seminars / Conferences /Workshops organized & the source of funding

a) National

Title & Date	Funding Agency	Fund Sanctioned	No. of participant
Political Participation & Awareness Among Tribal Women's on 29/11/2014	UGC	1,00000	65

b) International: Nil

**26. Student profile programme / coursewise:**

Name of the Course / B.A.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	315	303	92	211	--
2014-15	378	358	87	226	88
2013-14	300	290	77	183	48
2012-13	315	295	78	155	80
2011-12	350	341	92	227	78

\*M=Male \*F=Female

**27. Diversity of Students**

Name of the Course B. A.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil

**28.** How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civilservices, Defence services, etc.? : Nil

**29. Student progression**

Student progression	Against % enrolled
UG to PG	25 %
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	10 % approx.

**30. Details of Infrastructural facilities**

- Library: College has central library with total 599 numbers of books
- Internet facilities for Staff & Students: 01 connection is available used by teachers and also students on request.

c) Class rooms with ICT facility: 01 ICT enable classroom is available

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Students of the Year	No. of Students
2014-15	259
2013-14	259
2012-13	268
2011-12	291
2010-11	321

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.N.	Name of the Guest	Date	Topic
1.	Prof. Kishor Patle, Ramkrushana Jr. College, Kurahadi	3 January, 2014	Indian Democracy
2.	Prof. Bharat Rothod, S. J. College, Arjuni / Morgaon	10 February, 2012	Role of Panchayat Raj

33. Teaching methods adopted to improve student learning

- Unit Tests
- Group Discussion
- Home Assignments
- Oral Question – Answers

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: Motivate students for further education and guideline given to them for competitive examination.

35. SWOC analysis of the department and future plans:

**Strength**

- Most of the students are prefer to choose Political Science as optional subject.
- Lot of books are available in central library

**Weakness**

- Result is affecting by students who are coming with low caliber.
- Absence of 10 % students.

**Opportunity**

- Students can face the Competitive Exams.

**Challenges**

- Create more interest in Political Science

**Future plan**

- To start the P.G. course of Political Science

**Evaluative Report of the Economics Department**

1. Name of the department: Economics
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG-B.A.
4. Names of interdisciplinary courses and the departments / units involved: Compulsory subject environmental science is taught to all B.A. II Year students.
5. Annual / semester / choice based credit system (programme wise): Annual pattern for B.A.
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

Posts	Sanctioned	Filled
Assistant 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 in years	Ph.D.Stu. Guided for the last 4 years
Dr. V. T. Gajbhiye	M. A., Ph. D.	Head & Assistant Professor	Public Finance	21Years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
13. Student -Teacher Ratio (programme wise): 285:1
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.

<b>Dr. V. T. Gajbhiye</b>	M. A., Ph. D.
---------------------------	---------------

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received
18. Research Centre /facility recognized by the University: Nil
20. Publications:  
\*Publication per faculty:  
Dr. V. T. Gajbhiye: 07

\*Number of papers published in peer reviewed journals (national /international) by faculty and students: Nil

\*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: Nil

\*Books Edited: Dr.V.T.Gajbhiye: 02 (01 proceeding of Conference & 01 Res. Jou.)

\*Books with ISBN / ISSN numbers with details of publishers: Nil

\*Citation Index: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact factor: Nil

\*h-index: Nil

**20.** Areas of consultancy and income generated: Nil

**21.** Faculty as members in a) National Committees b) International Committees c) Editorial Board:

Dr. V.T.Gajbhiye: Member in editorial board for “Academia interdisciplinary Research Journal” published by Jagat College, Goregaon

**22.** Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil

**23.** Awards / Recognitions received by faculty and students: Nil

**24.** List of eminent academicians and scientists / visitors to the department:

- Dr. Sanjay Dhanwate, Principal, Modern Arts & Com. College, Karanja & Chairman, BoS, R.T.M.University, Nagpur.
- Hon’ble Shri N. N. Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia.
- Dr. Sneha V. Deshapande, Prof. & Haed, P.G.T.D. of Economics R.T. M. Nagpur, University, Nagpur.
- Dr. S .P. Zambre, Asstt. Prof., S. S .J. College, Arjuni / Mor.
- Dr. G. S. Halmare, Asstt. Prof., M. B. Patel College, Salekasha.
- Shri. P. M. Lonare, Asstt. Prof., Bhavbhuti College, Amgaon.
- Smt. Alka Patil Asstt. Prof., S. S. College, Gondia.
- Shri.Vijay Rahangdale, Asstt. Prof., N. M .D. College, Gondia.

**25.** Seminars / Conferences / Workshops organized & the source of funding

a) National: Nil

b) International: Nil

26. Student profile programme /course wise:

Name of the Course: B.A.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	300	285	72	213	--
2014-15	300	298	90	208	100%
2013-14	270	268	91	177	95.65%
2012-13	275	268	77	191	92.60%
2011-12	290	281	70	211	85.37%
2010-11	319	319	86	233	78.43%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course: B.A.	% of students from the same state	% of students from other states	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2010-12	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	25 %
PG to M. Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	10 % approx.

30. Details of Infrastructural facilities

- Library: College has central library with total 1043 number of Books.
- Internet facilities for Staff & Students:  
01 internet connection is available in Dept. used by teachers and also students on request.
- Class rooms with ICT facility: 01 ICT enabled class room is available.
- Laboratories: Nil.

31. Number of students receiving financial assistance from college, university, government or other agencies

Students of the Year	No. of Students
2014-15	249
2013-14	228
2012-13	230
2011-12	234
2010-11	271

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr.No.	Name of the Guest	Date	Topic
1.	Prof. Vijay Rahangdale M. N. D. College, Gondia	20th February, 2015	Market Structure
2.	Prof. Alka Patil S. S. Girls College Gondia	1st February, 2013	Importance of Indian Agriculture
3.	Prof. Pravin M. Lonare Bhavbhuti College Amgaon	25th January 2011	The Control of Inflation to Indian Economy

33. Teaching methods adopted to improve student learning:

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. Computerized notes on some topics are given to the students for reference from time to time. CD's and PPT'S of some topics of general interest related to Market structure shown to the students for better insight and perception in ICT classroom.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Guidance is given to students about career prospects. Counseling is given to students. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise / views to make the students sensitive. Every year the students and staff participate in plantation program. Field visits organized to make the students knowledgeable about the kind of habitat and aware of rich biodiversity and need to protect it.

35. SWOC analysis of the department and Future plans

#### Strengths

1. Many students are offering the subject Economics.
2. All the latest books on the subject by Indian and Foreign authors are available.
3. Use of ICT methods in addition to conventional methodology.

#### Weakness

1. Research facilities are not available.

2. Consultancy and Industry Link is not available.
3. Input of low caliber students in Economics from rural area.
4. Input of economically weaker students.

**Opportunities**

1. Employment in government and private sector.
2. Self business
3. Other financial society agentship

**Challenges**

1. Poor quality of students

**Future plan**

1. To apply for Minor Research Projects to UGC and other research funding agencies.

**Evaluative Report of the Commerce Department**

1. Name of the department: Commerce
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG-B.Com.
4. Names of interdisciplinary courses and the departments/units involved:  
Compulsory subject environmental science is taught to all B.Com.-II year students.
5. Annual/ semester/choice based credit system (programme wise): B.Com. Annual Pattern
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

Posts	Sanctioned	Filled
Associate Professors	02	02
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.,)

Sr. No	Name	Qualification	Designation	Specialization	Experience in years	Ph.D. Stu. guided for the last 4 years
1.	Dr. S. H. Bhairam	M. Com. M. Phil., Ph. D.	Head & Associate Professor	Statistics	23 Years	Nil
2.	Prof. R. M. Gahane	M. Com., M.phil.	Head & Associate Professor	Financial Accounting	22 Years	Nil
3.	Prof. P. B. Jawade	M.Com, M.Phil.	Head & Assistant Professor	Cost Accounting	15Years	Nil
4.	Mr. K. T. Khirekar	M.Com., B.Ed	Cont. Lecturer	Economics	6 Years	Nil
5.	Mr. S. M. Meshram	M.Com., B.Ed	Cont. Lecturer	Business Management	3Years	Nil
6.	Ku. Sonali Ashtankar	M.Com.	Cont. Lecturer	Business Law	2Years	Nil

11. List of senior visiting faculty: Nil  
 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

<b>UG Lectures</b>	28.66 %
<b>UG Practicals</b>	Nil

13. Student -Teacher Ratio (programme wise): 49:1  
 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.

<b>Dr. S. H. Bhairam</b>	M.Com., M.Phil., Ph.D.
<b>Prof. R. M. Gahane</b>	M.Com., M.A.(Eco), M.Phil
<b>Prof. P. B. Jawade</b>	M.Com., M.Phil
<b>Mr. K. T. Khirekar</b>	M.Com., B.Ed.
<b>Mr. S. M. Meshram</b>	M.Com., B.Ed.
<b>Ku. Sonali Ashtankar</b>	M.Com.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 01  
 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

<b>Name of the investigator</b>	<b>Year</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>
Prof. R. M. Gahane	2013-2014	UGC	90,000/-

18. Research Centre / facility recognized by the University: Nil

19. Publications:

\*Publication per faculty:

Dr. S.H.Bhairam: 09

Prof. R.M.Gahane: 06

Prof. P.B.Jawade: 11

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

Dr. S.H.Bhairam: 02

Prof. R.M.Gahane: 02

Prof. P.B.Jawade: 01

\*Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: 07

\*Books Edited: 01 (Proceeding of National Conference)

\*Books with ISBN/ISSN numbers with details of publishers: Chapters are

written in six following books by faculty members

Business Economics ISBN 1-2-566, Anuradha Prakashan, Nagpur

Secretarial Practice ISBN 1-2-566, Anuradha Prakashan, Nagpur

Business & Industrial Law 1-21-566, Anuradha Prakashan, Nagpur

Pramandal kayda & sachiwachi kayapaddhati ISBN 1-21-566, Anuradha Prakashan, Nagpur

Company Law & Secretarial Practice ISBN 1-2-566, Anuradha Prakashan, Nagpur

Financial Accounting-II ISBN 978-93-5163-695-3, Thakur Publisher, Nagpur

\*Citation Index: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact factor: Nil

\*h-index: Nil

**20.** Areas of consultancy and income generated: Nil

**21.** Faculty as members in a) National Committees b) International Committees c) Editorial Board:

S.H.Bhairam: Member in editorial board for “Academia interdisciplinary Research Journal” published by Jagat College, Goregaon

**22.** Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/Industry/ other agencies: Nil

**23.** Awards / Recognitions received by faculty and students: Nil

**24.** List of eminent academicians and scientists / visitors to the department

- Dr. Ravindra Vinayak, Prof. & Head of Commerce, Maharshi Dayanand University, Rohatak (HR).
- Dr. Babanrao Taywade, Principal, Dhanwate National College, Nagpur.
- Dr. Bharat Meghe, Prof. & Head Dept. of Economics, Kamla Nehru Mahavidyalaya, Nagpur.
- Dr. Anant Deshmukh, Asso. Prof. & Head of P.G.T.D, R.T.M.Nagpur University, Nagpur
- Dr.Dilip Gotmare Chairam, Board of Statistics & Accounts, R.T.M. Nagpur University, Nagpur.
- Dr. Milind Patil, HoD of Commerce, Arts and Commerce College Arvi.
- Dr. Kiran Nerkar, Chairaman, Board of Business Management R.T.M. Nagpur University, Nagpur.
- Dr. Vinod Gawande, Member of Academic Council, R.T.M. Nagpur University, Nagpur.

- Dr. Pradip Ghorpade, Head, Board of Business Management Shivaji Mahavidyalaya, Gadchiroli.
- Dr. Sanjay Tekade, Head, Board of Accounts and Statistics Jawaharlal Neharu Mahavidhyala., Wadi.
- Dr. Pramod Fating, Head, Board of Accounts and Statistics Yashoda Mahavidyalaya, Nagpur.
- Dr. Alka Patil, Head, Board of Economics N.M.D.College, Gondia.
- Dr. Dilipkumar Jena, Head, Board of English N.M.D.College, Gondia.
- Chartered Accountant Mr. Rajesh Chatur, Gondia.
- Dr. Raju Jadhaw, Head, Board of Accounts and Statistics Arts & Com. College, Deoli.

**25. Seminars / Conferences / Workshops organized & the source of funding**

a) National

Title & Date	Funding Agency &	Fund Sanctioned	No. of participant
Emerging Trends in Commerce Education On 01/10/2011	UGC	85,000/-	125

b) International: Nil

**26. Student profile programme/course wise:**

Name of the Course: B.Com.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	297	297	146	151	----
2014-15	305	305	163	142	48.15
2013-14	272	272	126	146	66.66
2012-13	230	230	150	80	72.41
2011-12	273	273	174	97	60.00
2010-11	293	293	207	86	70.21

\*M = Male \*F = Female

**27. Diversity of Students**

Name of the Course: B.Com.	% of students from the same state	% of students from other States	% of students from abroad
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

**28.** How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil

**29. Student progression**

Student progression	Against % enrolled
UG to PG	62.91%
PG to M. Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	25%

**30. Details of Infrastructural facilities**

- Central library with sufficient number books
- Internet facilities for Staff & Students
- Class rooms with ICT facility
- Well equipped computer Lab

**31. Number of students receiving financial assistance from college, university, Government or other agencies:-**

Years	No. of Students
2014-15	219
2013-14	226
2012-13	154
2011-12	209

**32. Details on student enrichment programme (special lectures / workshops / Seminar) with external experts Guest lectures by eminent Professors organized every year: Guest lectures organized as follows.**

Session	Name of the Guest Lecturer	Topic	Date
2014-15	Prof. Sushil P. Wankar, Wankar Career Academy Gondia.	Preparation of Competitive Examination	12/2/2015
2013-14	Prof. Priya Rathi,A., Assistant Prof. Kirsan M. B. A. College, Goregaon	Successful Management Career	9/2/2014
2012-13	Rajesh Chatur, C. A. Gondia.	Chartered Accountants	26/2/2013
2011-12	Dr. Promod Fating, Head Board of Statistic & Account Yeshoda Maha., Nagpur	Importance of Commerce Education	14/2/2012
2010-11	Dr.Dilipkumar Jena, Head department of English, N. M. D. College, Gondia	Population and Development	27-1-2011

33. Teaching methods adopted to improve student's learning process in addition to the age old teaching method by using chalk & duster, in keeping up with the latest trends, Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject. All the subject notes have been computerized and are given to the students for reference from time to time.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Guidance is given to students about career prospects. Counseling is given to students. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise / views to make the students sensitive. Every year the students and staff participate in plantation program. Field visits organized to make the students knowledgeable about the kind of habitat and aware of rich biodiversity and need to protect it.

35. SWOC analysis of the department and Future plans

**Strength**

1. Well equipped and spacious computer lab with UGC-NRC.
2. Good academic environment
3. Co-operative supporting staff
4. Involvement of teachers to carry out research work.

**Weakness**

1. Not fulfilled teaching staff.

**Opportunities**

1. In Govt. services by qualifying comp. exams.
2. Students can develop self business
3. Students became industrialist
4. For Getting Success in competitive Exams

**Challenges**

1. Students with low percentage in 12<sup>th</sup> Standard takes admission in B.Com.I
2. Students come from Marathi medium and various streams e.g. MCVC, Arts etc.

**Future Plan**

1. P.G. courses will be started.
2. Separate practical oriented lab will be started.

### Evaluative Report of the Mathematics Department

1. Name of the department: Mathematics
2. Year of establishment: 1992-93
3. Names of programs / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG-B.Sc.
4. Names of interdisciplinary courses and the departments / units involved: Compulsory subject environmental science is taught to all B.Sc. Sem. III / IV students.
5. Annual / semester / choice based credit system (program- wise): Semester pattern applied for B.Sc. from 2013-14
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programs discontinued (if any) with reasons: Nil
9. Number of teaching posts

Posts	Sanctioned	Filled
Assistant 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 in years	Ph. D. Stu. Guided for the last 4 years
Prof. B. M. Roy	M. Sc., M. Ed	Head	Pure Mathematics	22	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: Nil
13. Student -Teacher Ratio (program wise): 164: 1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with D. Sc. / D. Lit. / Ph. D. / M. Phil. / PG.

<b>Prof. B. M. Roy</b>	M. Sc., M.Ed.
------------------------	---------------

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: Nil
19. Publications:
  - \*Publication per faculty (Books): No. of Books-12 (For UG /B. Sc. / Mathematics /Text Books)
  - \*Number of papers published in peer reviewed journals (national/international) by faculty and students: Nil

\*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: Nil

\*Books Edited: Nil

\*Books with ISBN/ISSN numbers with details of publishers:

Sr. No.	Title of Books	Author	Publisher	Year of Publi.	ISBN
1.	Algebra & Trigonometry	B. M.Roy	Das Ganu Prakashan , Nagpur	July, 2013	978-93-81660-61-4
2.	Calculus	--do---	--do---	July, 2013	978-93-81660-62-1
3.	Geometry, Differential & Difference Equations	--do---	--do---	July, 2013	978-93-81660-76-8
4.	Vector Analysis & Improper Integrals	--do---	--do---	Sept., 2013	978-93-81660-69-0
5.	Advanced Calculus & Sequence and Series	--do---	--do---	Aug., 2014	978-93-81660-89-8
6.	Differential Equations & Group Homomorphism	--do---	--do---	Aug., 2014	978-93-81660-90-4
7.	Partial Differential Equations & Calculus of Variations	--do---	--do---	Jan., 2015	978-93-81660-96-6
8.	Mechanics	--do---	--do---	Nov., 2014	978-93-81660-95-9
9.	Analysis	--do---	--do---	June, 2015	978-93-84336-00-4
10.	Metric Space, Complex Integration & Algebra	--do---	--do---	June, 2015	978-93-84336-01-1
11.	Abstract Algebra	--do---	--do---	Jan., 2016	978-93-84336-11-0
12.	Discrete Mathematics & Elementary Number Theory	--do---	--do---	Jan., 2016	978-93-84336-12-7

\*Citation Index: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact factor: Nil

\*h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board: Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/program: 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:

- Prof. V. M. Soni, Deptt. of Mathematics, D. B. Science college, Gondia (M.S.)
- Dr. K. C. Deshmukh, Dean of Science faculty, R.T.M. Nagpur University, Nagpur (M.S.)
- Prof. Sanjay Deshpande, Deptt. of Mathematics, Bhavbhuti Mahavidyalaya, Amgaon (M.S.)
- Prof. R. A. Maske, M. B. Patel College, Sakoli (M.S.)
- Hon'ble Shri N.N.Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia (M.S.)
- Dr. P.A.S.Naidu, Principal, D.B.Science College, Gondia (M.S.)
- Dr. H. R. Trivedi, Head, Department of Mathematics, D.B.Science College, Gondia (M.S)

25. Seminars / Conferences / Workshops organized & the source of funding

a) National b) International: Nil

26. Student profile program /course wise:

Name of the Course B.Sc.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	120	100	31	69	
2014-15	125	97	40	57	94.44
2013-14	114	97	43	54	44.44
2012-13	55	48	20	28	76.92
2011-12	54	44	16	28	68.42
2010-11	50	37	28	09	100

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course: B.Sc.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 05

## 29. Student progression

Student progression	Against % enrolled
UG to PG	45 %
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	12%

## 30. Details of Infrastructural facilities

- Library: In central library books for mathematics are 1031 in number and the total cost rupees 1, 38,256.40
- Internet facilities for Staff & Students: Yes, an internet facility is available in the library building and also 01 connection in deptt. used by teachers and also students on request.
- Class rooms with ICT facility: Yes, 01 smart class room is available with ICT facility including OHP.
- Laboratories: Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies

Students of the Year	No. of Students
2010-11	69
2011-12	84
2012-13	57
2013-14	114
2014-15	97

32. Details on student enrichment program (special lectures / Workshops / seminar) with external experts

Sr. No.	Name of the Guest	Date	Topic
1.	Prof. S. M. Deshpande, Bhawabhuti Maha., Amgaon	28/02/2015	On Achievements by Ramanujan
2.	Dr. L.P.Nagpurkar, M. B. Patel College, Sakoli	28/02/2014	Conservation of wild-life sanctuary
3.	Prof. R. A. Maske, M. B. Patel College, Sakoli	31/01/2012	Binary Operations and Applications
4.	Prof. V. M. Soni, D. B. Science College, Gondia	20/01/2011	Integral Arithmetics
5.	Dr. Mukund Adulkar, Satara	29/09/2015	Master of Mathematics

**33. Teaching methods adopted to improve student learning:**

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. Computerized notes on some topics are given to the students for reference from time to time.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

For carrier development guidance and counseling is given to the students. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise / views to make the students sensitive. Every year the students and staff participate in plantation program.

**35. SWOC analysis of the department and Future plans:**

**Strengths**

1. Qualified and experienced teaching staff
2. All the latest books on the subject by Indian and foreign authors are available in central library
3. Use of ICT methods in addition to conventional methodology

**Weakness**

1. Research facilities not available
2. Consultancy and Industry link is not available
3. Input of low caliber students from rural area
4. Input of economically weaker students

**Opportunities**

1. Employment in Teaching, Pharmaceuticals Companies & Chemical industries , campus placement are available in this area to students .
2. Degree education is available in very local area to the students who may enthusiastic for taking education.

**Challenges**

1. Poor quality of student
2. Number of girls students are more

**Future plan**

1. Department has planned to have a departmental library.
2. Department has planned to have adequate research facility.
3. To apply for research projects to UGC and other research funding agencies.

**Evaluative Report of the Physics Department**

1. Name of the department: Physics
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG-B.Sc.
4. Names of interdisciplinary courses and the departments/units involved: Compulsory subject environmental science is taught to all B.Sc. Sem. III/IV students.
5. Annual/ semester/choice based credit system (programme wise): Semester pattern applied for B.Sc. from 2013-14
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

Posts	Sanctioned	Filled
Assistant Professors	04	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience in years	Ph.D. Stu. guide for the last 4 years
Dr. N. Y. Lanje	M.Sc., Ph.D., B. Ed.	Head & Principal	Solid State Physics & Communication Electronics	23 Years	Nil
Prof. J. I. Thakur	M.Sc., B. Ed.	Assistant Professor	Spectroscopy & Communication Electronics	20 years	Nil
Dr. V. U. Rahangadale	M.Sc., Ph.D.	Cont. Lecturer	Condence Matter Physics	02 years	Nil
Mr. K.D. Sonwane	M.Sc., B. Ed	Cont. Lecturer	X-ray and Electronics	05 years	Nil
Mr. L. J. Bhoyar	M.Sc., B. Ed	Cont. Lecturer	X-ray and Electronics	01 year	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty:

<b>UG Lectures</b>	66 %
<b>UG Practicals</b>	62.5%

13. Student -Teacher Ratio (Programme wise): 33:1  
 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01  
 15. Qualifications of teaching faculty with D. Sc. / D. Litt. / Ph. D. / M. Phil / PG.

<b>Dr. N. Y. Lanje</b>	M.Sc., Ph.D., B. Ed.
<b>Prof. J. I. Thakur</b>	M.Sc., B. Ed.
<b>Dr. V. U. Rahangadale</b>	M.Sc, Ph.D.
<b>Mr. K. D. Sonwane</b>	M.Sc, B. Ed
<b>Mr. L. J. Bhojar</b>	M.Sc., B. Ed

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil  
 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil  
 18. Research Centre / facility recognized by the University: Nil  
 19. Publications:

\*Publication per faculty:

Dr. N. Y. Lanje: 02

Prof. J. I. Thakur: Nil

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

Dr. N. Y. Lanje: 01

Prof. J. I. Thakur: Nil

\*Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: 02

\*Books Edited:

N. Y. Lanje: 06 (01 Journal & 05 proceeding of National Conference)

J. I. Thakur: Nil

\*Books with ISBN/ISSN numbers with details of publishers: 03

<b>Sr. No.</b>	<b>Title Of Books</b>	<b>Author</b>	<b>Publisher</b>	<b>Year of Publi.</b>	<b>ISBN</b>
1.	Properties of Matter, Mechanics, Electrostatics, Time Varying fields & Electric	Dr. N. Y. Lanje & others	G. C. Publishers Nagpur,	2014	978-93-82962-12-0

	Currents				
2.	Solid State Physics, X-Ray, Laser, Solid State Electronics & Molecular Physics	Dr. N. Y. Lanje & others	G. C. Publishers Nagpur,	2015	978-93-82962-53-3
3.	Skills for College Administration	Dr. N. Y. Lanje	Satyam Publishers & Distributors Jaipur	2015	978-93-82664-31-4

\*Citation Index: Nil

\*SNIP :Nil

\*SJR: Nil

\*Impact factor:

\*h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: On editorial board of "Academia Interdisciplinary Research Journal"

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Eminent Academicians
1.	Dr. S. S. Bhoga, Asso. Prof. in Physics P.G.D.T. R.T.M. Nagpur University, Nagpur.
2.	Dr. S. J. Dhobale, Asso. Prof. in Physics P.G.D.T. R.T.M. Nagpur University, Nagpur.
3.	Dr. S. R. Chopane, Head Deptt. of Physics, D.B. Science College, Gondia.
4.	Dr. A. M. Deshpande, Head Deptt. of Physics, Bhavbhuti Maha., Amgaon.
5.	Dr. F. M. Nirwan, Head Deptt. of Physics, M. B. Patel College, Sakoli.

25. Seminars / Conferences / Workshops organized & the source of funding  
a) National b) International: Nil

26. Student profile programme/course wise:

Name of the Course: B.Sc.	Applications received	Selected	Enrolled		Pass Percentage %
			*M	*F	
2015-16	120	100	31	69	--
2014-15	125	97	40	57	94.44
2013-14	114	97	43	54	39.00
2012-13	55	48	20	28	66.67
2011-12	54	44	16	28	26.32
2010-11	50	37	28	09	100

\*M = Male \*F = Female

### 27. Diversity of Students

Name of the Course B.Sc.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 02

### 29. Student progression

Student progression	Against % enrolled
UG to PG	45.00%
PG to M. Phil.	NA
PG to Ph. D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	15% approx.

### 30. Details of Infrastructural facilities

#### a) Library:

College has central library with total 929 Books of Physics.

#### b) Internet facilities for Staff & Students:

02 connections are available in Dept. used by teachers and also students on Practical.

#### c) Class rooms with ICT facility:

01 smart class room is available with ICT facility including OHP

#### d) Laboratories:

Well equipped laboratory with separate dark room is available. All the equipments required for conducting practicals of all B. Sc. classes are available in the laboratory. To make the subject more interesting & easy to understand department has sufficient number of equipments like Hall effect, Travelling microscope, Sextant, G.M. Counter, e/m Thomson method, e/m helical method, Cathode Ray Oscilloscope etc. for conducting practical classes.

31. Number of students receiving financial assistance from college, University, government or other agencies

Students of the Year	No. of Students
2014-15	93
2013-14	114
2012-13	57
2011-12	84
2010-11	69

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr. No.	Name of the Guest	Date	Topic
1.	Prof. R.M. Meshram, M. B. Patel College Sakoli.	31/01/2012	“Electricity, Electrostatics & Electronics”.
2.	Dr.L.P.Nagpurkar, M. B. Patel college, Sakoli.	28/02/2014	“Role of Science in daily Life”.
3.	Prof. Sanjay Deshpande, Bhavbhuti Maha., Amgaon.	28/02/2015	“Ramanujan’s Mathametics”.

33. Teaching methods adopted to improve student learning:

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. PPT'S of some topics is also shown to the students for better insight and perception in ICT classroom. Computerized notes on some topics given to the students for reference from time to time

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Guidance is given to students about career prospects. Counseling is given to students. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise/views to make the students sensitive. Every year the students and staff participate in plantation program through N. S. S.

35. SWOC analysis of the department and Future plans:

**Strengths**

1. Well equipped laboratory with number of Major apparatus.
2. Good result as compared to University and other colleges.
3. Cordial atmosphere in the department with hard working and co-operative teaching & non teaching staff.
4. Numerous latest subject books are available in the central library.
5. Number of students securing good position in “Student Seminar” organized by Vidarbha University Physics Teacher Association.

**Weakness**

1. Research facility is not available, due to University rule recognized research laboratory is only in those colleges where PG courses are run.
2. Low cut off percentage during admission which affects the result.
3. Inadequate number of faculty in the department.
4. Financial constraints of students.

**Opportunities**

1. Academic and personal growth through Short term courses/ Workshops/ National and International seminars/ Conferences and Research projects.
2. Provides opportunity to students appears in competitive examinations.
3. Develop scientific temperament and versatile personality of students.

**Challenges**

1. Allowed time period is short to complete syllabus which limits the classroom interaction and flexibility in teaching learning methodology.
2. To attract good students towards basic science at UG level.
3. Motivating students to learn and improvement in results.
4. Providing better job opportunities to students and establish relation with industries.
5. Pitiabale laboratory skills for students at the entry level.

**Future plans**

1. Faculty to be actively involved in research. Apply for Major and Minor research projects, Publish research papers in reputed Journals and Books.
2. To prepare student for curricular and extracurricular activities.
3. Dispose students enrichment programs like guest lectures, poster competition, quiz competition, students seminar competition etc.
4. To use modern teaching aids and ICT.
5. Extension and voltage stabilization of laboratory.
6. Upgrading results.

**Evaluative Report of the Chemistry Department**

1. Name of the department: Chemistry
2. Year of Establishmen: 1992-93
3. Names of programs / courses offered (UG, PG, M. Phil., Ph. D., and Integrated Masters; Integrated Ph.D., etc.): UG-B.Sc.
4. Names of interdisciplinary courses and the departments / units involved: Compulsory subject environmental science for all B.Sc. Sem. III /IV students.
5. Annual / semester / choice based credit system (programwise): Semester pattern applied for B.Sc. from 2013-14
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses / programs discontinued (if any) with reasons: Nil
9. Number of teaching posts

Posts	Sanctioned	Filled
Assistant Professors	05	03

10. Faculty profile with name, qualification, designation, specialization, (D. Sc. / D. Litt. / Ph. D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	Experience in Years	Ph.D. Stu. Guided for the last 4 years
Dr. S. T. Nandeshwar	M. Sc. Ph. D.	Head & Assistant Professor	Organic Chemistry	22 year	Nil
Dr. G. K. Bhagat	M. Sc. Ph. D.	Assistant Professor	Organic Chemistry	19 year	Nil
Dr. S. S. Rahangdale	M. Sc. Ph. D.	Assistant Professor	Organic Chemistry	17 year	Nil
Mr. L. D. Katre	M. Sc., B.Ed., SLET	Cont. Lecturer	Analytical Chemistry	3 year	Nil
Miss. P. P. Patle	M. Sc., B.Ed.	Cont. Lecturer	Organic Chemistry	1 year	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:

UG Lectures	11.53 %
UG Practicals	9.6 %

13. Student –Teacher Ratio (program wise): 77:1
14. Number of academic support staff (technical) and administrative staff;

sanctioned and filled: 02

15. Qualifications of teaching faculty with D.Sc. / D.Lit. / Ph.D./ M. Phil./PG.

<b>Dr. S. T. Nandeshwar</b>	M. Sc., Ph. D.
<b>Dr. G. K. Bhagat</b>	M. Sc., Ph. D.
<b>Dr. S. S. Rahangdale</b>	M. Sc., Ph. D.
<b>Mr. L. D. Katre</b>	M. Sc., B.Ed., SLET
<b>Miss. P. P. Patle</b>	M. Sc., B.Ed.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

<b>Name of the investigator</b>	<b>Year</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>
Dr. S. S. Rahangdale	2013	UGC	4,35,000.00

17. Departmental projects funded by DST- FIST; UGC, DBT, ICSSR ,etc. and total grants received

<b>Name of the investigator</b>	<b>Year</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>
Dr. S. S. Rahangdale	2009	UGC	2,00,000.00

18. Research Centre / facility recognized by the University: Nil

19. Publications:

\* Publication per faculty:

Dr. S. T. Nandeshwar: 20

Dr. G .K. Bhagat: 03

Dr. S. S. Rahangdale: 32

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

Dr. S. T. Nandeshwar: 06

Dr. G. K. Bhagat: 01

Dr. S. S. Rahangdale: 18

\*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO ost, etc.): Nil

\*Monographs: Nil

\*Chapter in books: 06

\*Books Edited: Nil

\*Books with ISBN / ISSN numbers with details of publishers: 04

Sr. No.	Title of Books	Author	Publisher	Year of Publi.	ISBN
1.	Chelating Ion-Exchange Properties of Copolymer Resin, Polymer Processing and Characterization	S.S. Rahangdale & others	Apple Academic Press, Inc. USA	2012	-----
2.	Text Book of Physical Chemistry	S.S. Rahangdale & others	G. C. Publication, Nagpur,	2014	978-93-82962-304
3.	Concise Organic Chemistry	G.K. Bhagat & others	G. C. Publication, Nagpur,	2013	978-93-82962-304
4.	Concise Inorganic Chemistry	S. T. Nandeshwar & others	G. C. Publication, Nagpur,	2014	978-93-82962-304

\*Citation Index: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact factor: Nil

\*h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Board:

Dr. S. S. Rahangdale:

1. Member in editorial board for “Academia interdisciplinary Research Journal” published by Jagat College, Goregaon

2. Member in editorial board for “International Journal of Researches in Biosciences, Agriculture & Technology” published by Vishwashanti Multipurpose Society, Nagpur

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental / program: Nil

b) Percentage of students placed for projects in organizations out side the institution i.e. in Research Laboratories / Industry / other agencies: Nil

23. Awards /Recognitions received by faculty and students:

Students:

- Miss. P. C. Damahe: Meritorius award by R.T.M. Nagpur University, Nagpur in the year 2010-11

- Miss. P. C. Damahe: Manoharbai Patel Meritorious Gold Medal by

Manoharbhair Patel Academy, Gondia for the year 2010-11

- Miss. P. P. Patle: Manoharbhair Patel Meritorious Gold Medal by Manoharbhair Patel Academy, Gondia for the year 2011-12

**24** List of eminent academician and scientists / visitors to the department:

- Prof. Dhaware, Deptt. of Computer Science, D. B. Science College, Gondia.
- Dr. G. D. Tembhare, Deptt. of Chemistry, S. N. Mor College, Tumsar.
- Dr. A .M. Deshpande, Deptt. of chemistry, D. B. Science College, Gondia.
- Dr. P. K. Rahangdale, Chairman, BoS, R.T.M. Nagpur University, Nagpur.
- Dr. L. P. Nagpurkar, Deptt. of Chemistry, M. B. Patel College, Sakoli.
- Dr. B. R. Tembhurne, Deptt. of Chemistry, S. N. Mor College, Tumsar.
- Dr. L. J. Paliwal, Head Deptt. of Chemistry, P.G.T.D. R.T.M. Nagpur University, Nagpur
- Dr. D.V. Parwate, P.G.T.D. of Chemistry R.T.M. Nagpur University, Nagpur.
- Hon'ble Shri N. N. Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia

**25.** Seminars / Conferences / Workshops organized & the source of funding

a) National b) International: Nil

**26.** Student profile program /coursewise:

Name of the Course: B.Sc.	Applications received	Selected	Enrolled		Pass Percentage %
			*M	*F	
2015-16	417	384	88	296	--
2014-15	370	336	89	247	68.57
2013-14	397	362	98	264	37.83
2012-13	199	181	59	122	74.35
2011-12	243	222	75	147	45.7
2010-11	191	176	90	86	100

\*M=Male \*F=Female

**27.** Diversity of Students

Name of the Course: B.Sc.	% of students from the same state	% of students from other states	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

**28.** How many students have cleared national and state competitive

Examinations such as NET, SET, GATE, Civil services, Defense services, etc.: 05

**29. Student progression**

Student progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D.to Post-Doctoral	NA
Employed	
•Campus selection	NA
•Other than campus recruitment	NA
Entrepreneurship/Self-employment	12% approx.

**30. Details of Infrastructural facilities:**

a) Library:

Central library has 1900 number of books for chemistry of total cost about 2, 35,221.40/-

b) Internet facilities for staff & students:

Yes, an internet facility is available in the library building and also 01 connection in department used by teachers and also students on request.

c) Class rooms with ICT facility:

Yes, 01 smart class room is available with ICT facility including OHP

d) Laboratories:

The laboratory is divided into four parts as follows.

i] Staff room: 36 sq. meters,

ii] Instrumentation come balance room: 36 sq. meters and

iii] Two experimental room: 144 sq. meters.

Total area of all the four rooms is 216 sq. meters which are well equipped with the instruments analogous to colorimeter, conductometer, potentiometer, refractometer, distillation plant, ovens, pH meters, shaking machine, exhaust fans, gas cylinders with gas line and well water supply system. The total cast of instruments is near about Rs.21, 51,821till 2014-15.

**31. Number of students receiving financial assistance from college, university, Government or other agencies:**

Students of the Year	No. of Students
2010-11	146
2011-12	193
2012-13	143
2013-14	258
2014-15	227

**32. Details on student enrichment programs (special lectures / workshops / Seminar) with external experts**

Sr. No.	Name of the Guest	Date	Topic
1.	Dr. B. R. Tembhone, S. N. Mor College, Tumsar	28/02/2015	The concepts of Thermodynamics
2.	Dr. L. P. Nagpurkar, M. B. Patel College, Sakoli	28/02/2014	Aranyavachan and Reserve Forest
3.	Dr. L. P. Nagpurkar, M. B. Patel College, Sakoli	18/01/2013	Conservation of Wild-life Sanctuary
4.	Dr. P. K. Rahangdale, B. Maha., Amgaon	31/01/2012	Water and its Chemistry
5.	Dr. A. M. Deshpande, D. B. Science College, Gondia	20/01/2011	S. I. Units & Their Applications in Solving the Problems

**33. Teaching methods adopted to improve student learning:**

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. CD's and PPT'S of some topics of general interest shown to the students for better insight and perception in ICT classroom.

**34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:**

Guidance and counseling are given to the students for carrier development time to time in the class. Popular lecture series on various issues is organized every year where in various experts in the subject come and share their expertise / views to make the students sensitive. Every year the students and staff participate in NSS and plantation program.

**35. SWOC analysis of the department and future plans:**

**Strengths**

1. Qualified and experienced teaching staff.
2. All equipments and chemicals required for conducting practicals are available.
3. All latest books on subject by Indian and foreign authors are available in central library.
4. Use of ICT enables teaching in addition to conventional methodology.

**Weakness**

1. Research facilities not available in the department.
2. Consultancy and Industry link is not available.
3. Input of low caliber students from rural area
4. Input of economically weaker students

**Opportunities**

1. Employment in Teaching, Pharmaceuticals Companies & Chemical Industries are available in this area to Prorogate the students
2. Degree education is available in local area for the students who may enthusiastic for taking education.

**Challenges**

1. To improve better quality from poor quality of student.
2. Maximum numbers of girls students are admitted in the class.

**Future plan**

1. Department has plans to have a laboratory with separate gas room to avoid accidents.
2. To apply for more major and minor research projects to UGC and other research funding agencies.

### Evaluative Report of the Botany Department

1. Name of the department: Botany
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.): UG-B.Sc.
4. Names of interdisciplinary courses and the departments /units involved:  
Compulsory subject environmental science is taught to all B. Sc. Sem III/IV students.
5. Annual / semester / choice based credit system (programme wise):  
Semester pattern applied for B.Sc. from 2013-14
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

Posts	Sanctioned	Filled
Assistant Professors	04	02

10. Faculty profile with name, qualification, designation, specialization, ( D.Sc. /D.Litt. / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	Experience in years	Ph. D. Stu. guided for the last 4 years
Dr. V. I. Rane	M.Sc., Ph.D.	Head & Assistant Professor	Palynology	19 Years	01
Dr. B. G. Suryawanshi	M.Sc., Ph.D.	Assistant Professor	Palynology,	17 Years	Nil
Miss. M. D. Rahangdale	M.Sc., NET	Cont. Lecturer.	Phycology	5 Years	Nil
Mr. B. N. Pardhi	M.Sc., SET	Cont. Lecturer.	Mycology & Plant Pathology	3 Years	Nil
Miss. C. K. Kapgade	M.Sc., B.Ed.	Cont. Lecturer.	Mycology & Plant Pathology	1 Years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

UG Lectures	66%
UG Practicals	12%

13. Student -Teacher Ratio (programme wise): 44:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01

**15. Qualifications of teaching faculty with D.Sc./D. Litt/Ph.D/M.Phil/ P.G.**

<b>Dr. V. I. Rane</b>	M.Sc., Ph.D.
<b>Dr. B. G. Suryawanshi</b>	M.Sc., Ph.D.
<b>Miss. M. D. Rahangdale</b>	M.Sc., NET
<b>Mr. B. N. Pardhi</b>	M.Sc., SET
<b>Miss. C. K. Kapgate</b>	M.Sc., B.Ed., (Ph.D. thesis submitted)

**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

<b>Name of the investigator</b>	<b>Duration</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
Dr. V. I. Rane	2009-11	UGC	1,10,000/-	1,05,000/-
Dr. B. G. Suryawanshi	2009-11	UGC	1,00,000/-	1,00,000/-

**18.** Research Centre /facility recognized by the University: No

**19.** Publications:

\*Publication per faculty:

Dr. V. I. Rane: 18

Dr. B. G. Suryawanshi: 14

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

Dr. V. I. Rane: 06

Dr. B. G. Suryawanshi: 03

\*Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil

\*Monographs: Nil

\*Chapter in Books: Nil

\*Books Edited:

Dr. V. I. Rane: 03(01 National Jou. & 02 Proceeding of National Conferences)

Dr. B. G. Suryawanshi: 01(Proceeding of National Conferences)

\*Books with ISBN/ISSN numbers with details of publishers: Nil

\*Citation Index: Nil

\*SNIP: Nil

\*SJR: Nil

\*Impact factor: 1.115-1.70

\*h-index: Nil

**20.** Areas of consultancy and income generated: Nil

**21.** Faculty as members in a) National Committees b) International Committees c) Editorial Boards:

**Dr.V.I.Rane:**

- Member of Board of studies in Botany, R. T. M. Nagpur University Nagpur
- Member in editorial board for “Academia interdisciplinary Research Journal” published by Jagat College, Goregaon

**22. Student projects:**

- a) Percentage of students who have done in-house projects including Inter departmental/programme: Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry / other agencies: Nil

**23. Awards / Recognitions received by faculty and students:****Faculty:**

- “Mycofloral biodiversity on Sugarcane (*Saccharum officinarum* Linn.) Phylloplane in Gondia District (M.S.)” this poster presented by Miss C.A. Kapgate and Dr. V.I. Rane got 2<sup>nd</sup> position in poster competition. This was awarded in National Seminar, organized on “Biodiversity Conservation a global need” at J.M.Patel College, Bhandara on 26<sup>th</sup> October, 2013.
- Dr. V.I. Rane awarded by "Dr. L. D. Balkhande National award" for Excellence in Botany. This award was honoured by Mahatma Fule Talent Research Academy, Nagpur on 6<sup>th</sup> September, 2015.

**Students:**

- Miss. P. P. Patle awarded by Manoharbai Patel Meritorious Gold Medal. This award was honoured by Manoharbai Patel Academy, Gondia on 9<sup>th</sup> February, 2012.

**24. List of eminent academicians and scientists / visitors to the department:**

- Dr. A. A. Saoji, Ex. Director, Govt. Institute of Science, Nagpur
- Dr. K. H. Makde, Prof. & Head (Retired), P.G. Department of Botany, R. T. M. Nagpur University, Nagpur.
- Dr. Alka Chaturvedi, Prof. & Head, P.G. Department of Botany, R. T. M. Nagpur University, Nagpur
- Dr. T. R. Sahu, Prof. & Head, Department of Botany, Dr. Hari Singh Gour University, Sagar (MP).
- Dr. K. J. Cherian, Head, Department of Botany, Hislop College, Nagpur.
- Dr. Yashpal Sharma, Professor in Botany, Deptt of Botany, University of Jammu, Jammu (J & K).
- Dr. Surekha Kalkar, Head, P.G. Department of Botany, Govt. Institute of Science, Nagpur.
- Dr. A. M. Gawande, Head, P.G. Department of Botany, J. B. Science College, Wardha.
- Dr. C. M. Solanki, Prof. & Head, P.G. Department of Botany, Devi Ahilya Vishwavidyalaya, Indore (MP).

- Hon'ble Shri N. N. Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia.
- Dr. D. K. Kapgate, Head, P.G. Department of Botany, J. M. Patel College, Bhandara.
- Dr. A. K. Zingare, Head, P.G. Department of Botany M. B. Patel College, Sakoli.
- Dr. N. M. Dongarwar, Assistant Professor, P.G. Department of Botany, R. T. M. Nagpur University, Nagpur.
- Dr. T. Srinivasu, FBS, Professor, P.G. Department of Botany, R. T. M. Nagpur University, Nagpur.

25. Seminars / Conferences / Workshops organized & the source of funding  
a) National b) International: Nil

Title & Date	Funding Agency &	Fund Sanctioned	No. of participant
"Ethnobotany" on 23/02/13	UGC	65,000/-	100

26. Student profile programme /course wise:

Name of the Course: B.Sc.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	319	221	36	185	--
2014-15	292	197	26	171	100
2013-14	287	208	37	171	36.84
2012-13	198	115	29	86	61.53
2011-12	176	137	31	106	29.62
2010-11	115	115	34	81	100

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course: B.Sc.	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: NET-02

29. Student progression

Student progression	Against % enrolled
UG to PG	45 %

PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	12 % approx.

### 30. Details of Infrastructural facilities

- Library: College has central library with total 1040 number of books
- Internet facilities for Staff & Students: 01 connection is available in Dept. used by teachers and also students on request
- Class rooms with ICT facility: 01 smart class room is available with ICT facility including OHP
- Laboratories: 01 well equipped laboratory is available. All the equipments required for conducting practicals of all B. Sc. classes are available in the laboratory. To make the subject more interesting & easy to underst and department has sufficient number of equipments like Sterio Zoom microscope, Projecting microscope, Binocular microscope, Compound microscopes Dissecting microscopes, Inoculating chamber, centrifuge machine, Incubator, Autoclave, Digital Balance, Homogenizer and Lux meter for conducting practical classes.

### 31. Number of students receiving financial assistance from college, university, government or other agencies.

Students of the Year	No. of Students
2014-15	134
2013-14	144
2012-13	86
2011-12	109
2010-11	77

### 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sr. No.	Name of the Guest	Date	Topic
1.	Dr. K.N.Sathwane, S.N.Mor College, Tumsar	28/02/2015	Mendelism and Principle of Genetics
2.	Mr. Kapgate, RFO, FDCM, Murdoli	01/02/2014	Root Trainer Technique for Propagation of Teak Wood in Nursery
3.	Dr. L.P.Nagpurkar M.B.Patel College, Sakoli	28/02/2014	Conservation of Wild-life sanctuary
4.	Prof. T.P.Bisen, Sarvodaya Maha., Sindewahi	31/01/2012	Megasporogenesis and Female Gametophyte in

			Angiosperms
5.	Dr. B.S.Thakur, Ruchy Group of Agro. Industries, Kudwa /Gondia	27/01/2012	Growth of Microbes for Biofertilizers
6.	Dr. M.B.Wadekar, N.H.College, Brahmmapuri	20/01/2011	Classification Systems in Flowering Plants

**33. Teaching methods adopted to improve student learning:**

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. Computerized notes on some topics are given to the students for reference from time to time. CD's and PPT'S of some topics of general interest related to Algae, Fungi, Genetics, Taxonomy, Anatomy and Physiology is also shown to the students for better insight and perception in ICT classroom.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Guidance is given to students about career prospects. Counseling is given to students. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise/views to make the students sensitive. Every year the students and staff participate in plantation program. Field visits organized to make the students knowledgeable about the kind of habitat and aware of rich biodiversity and need to protect it.

**35. SWOC analysis of the department and Future plans:**

**Strengths**

1. Qualified and experienced teaching staff
2. All the equipments required for conducting practical's are available
3. All the latest books on the subject by Indian and foreign authors are available
4. Use of ICT methods in addition to conventional methodology.

**Weakness**

1. Research facilities not available.
2. Consultancy and Industry Link is not available.
3. Input of low caliber students from rural area.
4. Input of economically weaker students.

**Opportunities**

1. Employment in Teaching, Pharmaceuticals Companies & Chemical industries are available in this area to students.
2. Degree education is available in very local area to the students.

**Challenges**

1. Poor quality of student.
2. More number of girls students.

**Future plan**

1. Department has plans to have a spacious laboratory.

2. Department has plans to have a spacious garden with gardener.
3. To apply for more Major and Minor Research Projects to UGC and other research funding agencies.

**Evaluative Report of the Zoology Department**

1. Name of the department: Zoology
2. Year of establishment: 1992-93
3. Names of programmes / courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph. D., etc.): UG-B.Sc.
4. Names of interdisciplinary courses and the departments / units involved:  
Compulsory subject environmental science is taught to all B.Sc.Sem III/IV students.
5. Annual / semester / choice based credit system (programme wise):  
Semester pattern applied for B.Sc. from 2013-14
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

Posts	Sanctioned	Filled
Assistant Professor	04	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	Experience in years	Ph.D. Stu. Guided for the Last 4years
Dr. B. B. Parshuramkar	M.Sc., B.Ed., Ph.D	Head & Assistant Professor	Microtech. Animal & Physiology.	22 Years	Nil
Dr. Ku.W. J. Meshram	M.Sc., M.Ed., Ph.D	Assistant Professor	Env. Biology	15 Years	Nil
Mr. M. B. Choudhari	M.Sc., B.Ed., M.Phil	Cont. Lecturer	Entomology	12 Years	Nil
Mr. N. K. Meshram	M.Sc., B.Ed.	Cont. Lecturer	Entomology	2 Years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

UG Lectures	66%
UG Practicals	12%

13. Student-Teacher Ratio (programme wise): 55:1  
 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01  
 15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D./ M. Phil /PG.

<b>Dr. B. B. Parshuramkar</b>	M.Sc., B.Ed., Ph.D.
<b>Dr. Ku. W. J. Meshram</b>	M.Sc., M.Ed., Ph.D.
<b>Mr. M. B. Choudhari</b>	M.Sc., B.Ed.
<b>Mr. N. K. Meshram</b>	M.Sc., B.Ed.

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: No  
 19. Publications:  
     \*Publication per faculty:  
         Dr. B. B. Parshuramkar: 05  
         Dr. Ku.W.J.Meshram: 12  
     \*Number of papers published in peer reviewed journals (national / international) by faculty and students  
         Dr. B. B. Parshuramkar: 03  
         Dr. Ku.W. J. Meshram : 03  
     \*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: 02  
     \*Books Edited: Nil  
     \*Books with ISBN / ISSN numbers with details of publishers: Nil  
     \*Citation Index: Nil  
     \*SNIP: Nil  
     \*SJR: Nil  
     \*Impact factor: 1.70  
     \*h-index: Nil  
 20. Areas of consultancy and income generated: Nil  
 21. Faculty as members in a) National Committees b) International Committees  
     c) Editorial Boards: Nil  
 22. Student projects:  
     a) Percentage of students who have done in – house projects including interdepartmental / programme: Nil  
     b) Percentage of students placed for projects in organizations outside the institutions i.e.in Research laboratories / Industry / other agencies: Nil  
 23. Awards / Recognitions received by faculty and students:

Students:

5. Miss. P. P. Patle awarded by “Manoharbai Patel Meritorious Gold Medal” honoured by Manoharbai Patel Academy, Gondia on 9th February, 2012.
24. List of eminent academicians and scientists / visitors to the department:
- Hon’ble Shri N. N. Yele, Secretary, Bahujan Hitay Jagat Shikshan Sanstha, Gondia.
  - Dr. A. M. Khurad Prof. & Head (Retired) P.G. Department of Zoology, R. T. M. Nagpur University, Nagpur.
  - Dr. S. B. Zade, Professor P.G. Department of Zoology, R. T. M. Nagpur University, Nagpur.
  - Dr. C. J. Khune, Head, P.G. Department of Zoology, M. B. Patel College, Sakoli.
  - Dr. I. N. Dudhat, Head, (Retired) P.G. Department of Zoology, J. M. Patel College, Bhandara.
  - Dr. A. D. Bobade, Head, Department of Zoology Shivaji Science College, Nagpur
  - Dr. V. M. Dhanorkar, Head, P.G. Department of Zoology, Bhawbhuti Maha., Amgaon.
  - Dr. Kishor Patil, Head, P.G. Department of Zoology, Govt. Institute of Science, Nagpur.
  - Dr. D. P. Sonwane, Head, Department of Zoology Sarvodya Maha., Sindewahi.
  - Dr. P. M. Telkhede, Head, Department of Zoology, Science College Tukum, Chandrapur.
  - Dr. P. J. Khinchi, Head, Department of Zoology, Janta Maha., Chandrapur.
  - Dr. A. M. Chilkhe, Head, Department of Zoology, Sivaji Science College Rajura.
25. Seminars / Conferences / Workshops organized & the source of funding a) National b) International: Nil
26. Student profile programme / coursewise:

Name of the Course: B.Sc.	Applications received	Selected	Enrolled		Pass percentage %
			*M	*F	
2015-16	319	221	36	185	--
2014-15	292	197	26	171	100%
2013-14	287	208	37	171	36.84%
2012-13	198	115	29	86	61.53%
2011-12	176	137	31	106	29.62%
2010-11	115	115	34	81	100%

\*M=Male \*F=Female

27. Diversity of Students

Name of the	% of students from	% of students	% of students
-------------	--------------------	---------------	---------------

Course: B.Sc.	the same state	from other States	from abroad
2015-16	100%	Nil	Nil
2014-15	100%	Nil	Nil
2013-14	100%	Nil	Nil
2012-13	100%	Nil	Nil
2011-12	100%	Nil	Nil
2010-11	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: 02

29. Student Progression

Student progression	Against % enrolled
UGtoPG	45%
PGtoM.Phil.	NA
PGtoPh.D.	NA
Ph.D.toPost-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	12% approx.

30. Details of Infrastructural facilities

- Library: College has central library with total 970 numbers of books for Zoology.
- Internet facilities for Staff & Students: 01 internet connection is available in department used by teachers and also students on request.
- Class rooms with ICT facility: 01 smart class room is available with ICT facility including OHP
- Laboratories: 01 well equipped laboratory is available. All the equipments required for conducting practicals of all B. Sc. classes are available in the laboratory. To make the subject more interesting & easy to understand department has sufficient number of equipment's like Sterio Zoom microscope, Projecting microscope, Binocular microscope, Compound microscopes Dissecting microscopes, Microtome, Centrifuge machine, Incubator, Autoclave, Digital Balance, Homogenizer, pH meter, oven, Micropipette, Hot plate and Human skeleton, Specimens, permanent slides as per syllabus for conducting practical classes.

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Students of the Year	No. of Students
2014-15	134
2013-14	144

2012-13	86
2011-12	109
2010-11	77

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Sr. No.	Name of the Guest	Date	Topic
1.	Dr. K. N. Sathwane, S. N. Mor College, Tumsar	28/02/2015	Mendelism and Principle of Genetics
2.	Mr. Kapgate, RFO, FDCM, Murdoli	01/02/2014	Root Trainer Tech. for Propa. of Teak Wood in Nursury
3.	Dr. L. P. Nagpurkar, M. B. Patel College, Sakoli	28/02/2014	Conservation of Wild-life Sanctury
4.	Prof. D. P. Sonwane, Sarvodaya Maha., Sindewahi	31/01/2012	DNA Recombinant Technology
5.	Dr. B. S. Thakur, Ruchi Group of Agro. Industries, Kudwa/ Gondia	27/01/2012	Growth of Microbes for Biofertilizers
6.	Dr. A. M. Chilkhe, S. S. College, Rajura	20/01/2011	Pheromones in Animals

**33. Teaching methods adopted to improve student learning:**

Department is using modern teaching methods namely OHP, LCD, internet for better understanding of the subject apart from the old and traditional teaching with chalk and duster. Computerized notes on some topics given to the students for reference from time to time. CD's and PPT'S of some topics of general interest related to Vertebrate, invertebrate, Genetics, Cytology, Entomology, Aquaculture, Molecular Biology, Anatomy and Physiology of animal is also shown to the students for better insight and perception in ICT classroom.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Guidance is given to students about career prospects. Popular lecture series on various issues is organized every year wherein various experts in the subject come and share their expertise / views to make the students sensitive. Every year the students and staff participate in plantation program. Field visits organized to make the students knowledgeable about the kind of habitat and aware of rich biodiversity and need to protect it.

**35. SWOC analysis of the department and Future plans:**

**Strengths**

1. Qualified and experienced teaching staff.
2. All the equipments required for conducting practicals are available.
3. All the latest books on the subject by Indian and Foreign authors are available.
4. Use of ICT methods in addition to conventional methodology.

**Weakness**

1. Research facilities are not available.
2. Consultancy and Industry Link is not available.
3. Input of low caliber students from rural area.
4. Input of economically weaker students

**Opportunities**

1. Employment in Teaching, Pharmaceuticals Companies and Agriculture industries are available in this area to students.
2. Degree education is available in very rural area to the students.

**Challenges**

3. Poor quality of student.
4. More number of girls students.

**Future plan**

1. Department has plans to have a spacious laboratory.
2. Department has plans to have a zoological museum.

## Post-Accreditation Initiatives

### 1. Introduction of career-oriented courses and revised syllabus of B.Sc. for semester pattern

The institution has designed four short term certificate courses, i) Auditing & Accounting, ii) Surveying & Mapping, iii) Dyes, Color & Constitution and iv) Gardening & Land Scaping of six week duration and submitted proposals for approval to affiliating University under Jeevan Shiksha Abhiyan on no grant basis. These courses are aimed to develop skills which have employability potential. The B. Sc. courses are intended to fulfil the need for developing the scientific attitude, basic understanding of scientific principles and environmental awareness, it is revised for semester pattern by affiliating university and implemented.

### 2. Staff member elected in BoS

A member of teaching-staff is actively involved in the development of curriculum of the University and has provided significant contribution. Some specific suggestions regarding curriculum from various stakeholders are communicated to the university through the member of the Board of Studies (BoS) in the University.

### 3. Empowerment of teachers by training programs, research methodology courses, application of ICT in teaching, research and extension in the use of modern teaching methods

In the last four years, there have been made many types of equipment available for teaching and learning in the institution. Computers are provided to all the departments to access the internet. Faculty has begun to make more use of power point presentations for teaching due to the easier availability of LCD projectors. Interactive boards are also now available for effective delivery of teaching lectures in all the streams of college. The staff-members have participated in many conferences, seminars and workshops held in the college and elsewhere and gained beneficial inputs with respect to teaching and research. The staffs have also attended training programs for research methodology / short term course at various places including academic staff colleges.

### 4. Motivating teachers to publish books and research papers and also to seek research grants from funding agency

The institution has taken more efforts to motivate the members of the faculty for research and publication. 365 Conferences and Seminars attended by faculty members where, 130 papers presented by them. There have been a total of 250 research publications by the faculties in the last five years as compare to 30 research publications at the time of previous re-accreditation. 13 books have been published by staff-members and 20 chapters have been contributed in edited works, by the staff members as compare to 03 books at the time of previous re-accreditation. 10 members of faculty have been awarded by doctoral

degrees in last four years. 08 faculty members are now research supervisors with 02 students under them as compared to 01 supervisor with 02 M. Phil. students working under them at the time of previous re-accreditation.

**5. Teachers may be given seed money for research projects and seminar/conferences**

03 minor research projects of about Rs. 4.10 Lacs have been completed, while 01 minor research projects of Rs. 90,000/- and 01 major research projects of 4,35,000/- is ongoing. 07 proposals of minor research projects are waiting for sanction from the UGC. 05 UGC funded National conferences were organized by the department of Geography, Commerce, Botany, Political Science and History.

**6. Publication of Research Journal**

The institution has started an annual, peer reviewed research journal with the title “Academia Interdisciplinary Research Journal” with ISSN 2395-7301 from September, 2015.

**7. Monitoring of quality education through IQAC**

The IQAC plans various curricular activities and evaluation reforms of the institution. The Principal and IQAC chalk out the schedule for student progression activities and other academic activities in accordance with the departmental plans. IQAC suggested to all faculty members for quality education and advised for the valuable research works. The feedback committee gets feedback from the students. The difficulties / problems faced by the students regarding curriculum and others reported in the feedback, is counteracted by IQAC.

**8. Obtaining grant from UGC for the construction of Central Library, Classrooms and Building for Women’s Hostel**

New building for central library is constructed under XI plan of UGC scheme. Total grant allocation of UGC was Rs.9,00,000/- and added amount by institution is Rs. 3,53,153/-. Along the central library, two classrooms are also constructed under XI plan of UGC scheme. Total grant allocation of UGC was Rs.8,60,000/- and added amount by institution is Rs. 1,36,806/-for these classrooms. Grant is also obtained for women’s hostel, as a residential facility with a capacity of 45 girls students. Total grant allocation of UGC was Rs.80,00,000/- and added amount by institution is Rs. 5,37,274/-. It was the need of this rural area, where girl students are coming from 15 to 25 km away from the college-spot in Goregaon.

**9. Obtaining grant from UGC for the renovation of Women’s common room**

The institution received assistance of Rs.2,66,863/- from UGC merged scheme under XI plan, for the renovation of women’s common room.

**10. Obtaining grant from UGC for the generator**

The institution received assistance of Rs.5,80,900/- under UGC merged scheme, for the generator in force to get continuous power supply.

**11. Obtaining grant from UGC for the establishment and monitoring of IQAC**

The institution received assistance of Rs.3,00,000/- for the establishment and monitoring of Internal Quality Assurance Cell under XII plan of UGC scheme.

**12. Obtaining grant from MLA for the construction of Bore-well**

The institution received assistance for Bore-well under the scheme of MLA fund.

**13. Obtaining grant from Zilla Parishad (DSO) for the construction of wall compound**

The institution received assistance of Rs.1,73,000/- for construction of part of the wall-compound under the scheme of district sport office, Z. P., Gondia.

**14. Financial Assistance from UGC for student progression**

The institution received assistance under UGC merged scheme of XI plan and adhoc grant of XII plan for the student progression as follows.

- Remedial coaching for SC/ST/OBC (non creamy layer) and minorities: for XI plan 60,0023.75/- and for XII plan 2,50,000/-
- Career and Counseling Cell: for XI plan 1,70.083/-
- Equal Opportunity Centre: for XII plan 33,750/-
- UGC sponsored scheme for higher proportions of SC/ST/OBC (non-creamy layer) and minorities: for XI plan 60,000/- conveyance allowance to students in rural area: for XI plan 60,000/- and accommodation for students on rental basis in rural area: for XI plan 30,006/-.
- Establishment of UGC Network Resource Center: for XI plan 2,71,816/-

**15. Health and Hygiene**

Sanitary napkin vendor machine is installed in women's common room and water cooling machine is made available on first floor. New toilet for boys is constructed in the session 2015-16.

**16. Extension of Chemistry Deptt.**

As per need of the increased students in chemistry deptt. laboratory is extended in the session 2015-16

**17. Various other initiatives taken up by the IQAC after the previous NAAC Re-accreditation includes:**

- The institution has designed four short term certificate courses and out of four, two are implemented.

- Various committees are formed and co-ordinated by College Development Council for effective decentralization and smooth functioning of the institution.
- Increased ICT based teaching, learning and achieved computer literacy by all staff-members and students.
- Faculty members are motivated for conducting projects, proficiency building programs and research activities.
- Best practices were performed in various activities such as Construction of Better Research Ambience, Remedial Teaching for Slow Learner, Career and Counseling Cell etc.
- Fund is generated from state and national agency for the maintenance and development of infrastructure facilities in the institutional premise.
- Library is facilitated with reprography facility, UGC Network Resource Center and INFLIBNET
- The record of suggestive role is kept in curriculum revision based on student, parents and alumni feedback.
- English language lab and soft skill development center is opened.
- CCTV cameras are installed for the maintenance of discipline.
- Wi-Fi facility is installed.
- IQAC office is renovated as prototype of NAAC.
- Internalized the processes and system of quality education through IQAC.

	<p style="font-size: small;">Bahujan Hitay Jagat Shikshan Sanstha Gondia's</p> <p><b>JAGAT ARTS, COMMERCE &amp; INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE</b></p> <p>GOREGAON, DIST. GONDIA - 441 801</p> <p>(GRADUATE &amp; POST GRADUATE)</p> <p><b>NAAC RE-ACCREDITED 'B' GRADE WITH CGPA 2.11</b></p>	<p>S.T.D. : 07187 OFF. : 292445 FAX : 292445 M. : 9423719800</p>
<p><b>Dr. N.Y. Lanje</b> M.Sc., Ph.D. PRINCIPAL</p>	<p><b>Dr. S. H. Bhairam</b> M.Com., M.Phil., Ph.D. VICE PRINCIPAL</p>	
<p>e-mail : principal_jagatcollege@rediffmail.com      website : www.jagatcollege.net.in</p>		
<p>Ref. No. : J / .....</p>		<p>Date : .....</p>
<p><b>Declaration by the Head of the Institution</b></p> <p>I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.</p> <p>This SSR is prepared by the institution after internal discussions, and no part there of has been out sourced.</p> <p>I am aware that the peer team will validate the information provided in this SSR during the peer team visit.</p>		
<p>Place: Goregaon Date: 22/11/2016</p>		
		 <p><b>Dr. N. Y. Lanje</b> Principal</p> <p style="font-size: x-small;">PRINCIPAL JAGAT ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON DISTRICT GONDIA (M. S.)</p>

	<p style="font-size: small;">Bahujan Hitay Jagat Shikshan Sanstha Gondia's</p> <p><b>JAGAT ARTS, COMMERCE &amp; INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE</b></p> <p>GOREGAON, DIST, GONDIA - 441 801</p> <p>(GRADUATE &amp; POST GRADUATE)</p> <p>NAAC RE-ACCREDITED 'B' GRADE WITH CGPA 2.11</p>	<p>S.T.D. : 07187 OFF : 292445 FAX : 292445 M. : 9423719800</p>
<p><b>Dr. N.Y. Lanje</b> M.Sc., Ph.D. PRINCIPAL</p>	<p><b>Dr. S. H. Bhairam</b> M.Com., M.Phil., Ph.D. VICE PRINCIPAL</p>	
<p>e-mail : principal_jagatcollege@rediffmail.com      website : www.jagatcollege.net.in</p>		

Ref. No. : J / .....

Date : .....

### Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **Bahujan Hitay Jagat Shikshan Sanstha Gondia's, Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College Goregaon, Dist: Gondia** 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.

Place: Goregaon  
Date: 22/01/2016



  
**Dr. N. Y. Lanje**  
 Principal

**PRINCIPAL**  
 JAGAT ARTS, COMMERCE AND INDIRABEN  
 HARIHARBHAI PATEL SCIENCE COLLEGE,  
 GOREGAON DISTRICT GONDIA (M. S.)

## Annexure-I

## Approval of Courses of Affiliating University



**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**  
(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1<sup>st</sup> of August 1923 & presently a State University governed by M. U. Act, 1994)

**Re-accredited by NAAC 'A' Grade**

**BOARD OF COLLEGE & UNIVERSITY DEVELOPMENT**  
Mahatma Jyotiba Phule Education Campus, Amravati Road, Nagpur-440 033 (INDIA)

---

Dr. Shrikant Komawar      Phone No.2042962      No.BCUD/2015/G/ 810  
Director,BCUD      Date : 22 /07/ 2015

**TO WHOM IT MAY CONCERN**

This is to certify that **Jagat Arts, Commerce and Indiraben Hariharbhai Patel science College, Goregaon District- Gondia** is affiliated to the Rashtrasant Tukadoji Maharaj Nagpur University since 1992 and recognized by the University Grants Commission. The following Courses/Subject are taught in the said college as per approval.

Sr. No.	Courses/Subject	Duration of the course	Affiliation (Permanent/Temporary)	Validity period
1.	<b>Arts -B.A. Part. I,II,III.</b> English Compulsory, Marathi Compulsory, Marathi Literature, Economics, History, Political Science, Geography.	3 Year	Permanent	Permanent
2.	<b>Commerce B.Com. I,II,III.</b> English Compulsory, Marathi Compulsory, Financial Accounting, Basic of Computer and Statistical & Techniques, Principles of Business & Management, Business Economics, Monetary Economics, Cost and Management Accounts, Company Law & Secretarial Practices, Income Tax, Business Law, Business Communication & Management, Indian Economics, Human Resource Development, Management Information System and Information Technology	3 Year	Permanent	Permanent
3.	<b>Science B.Sc. Part-I,II,III.</b> English Compulsory, Marathi Compulsory, Compulsory Hindi, Physics, Mathematics, Chemistry, Zoology, Botany.	3 Year	Permanent	Permanent
4.	<b>B.A and B.Com (Additional Section)</b>	3 Year	Temporary	2013-14 to 2015-16
5.	<b>M.A -Geography, History, Marathi</b>	2 Year	Temporary	2013-14 to 2015-16
6.	<b>B.Sc (Additional Section)</b>	3 Year	Temporary	2014-15

  
(Dr. Shrikant Komawar)  
Director

## Annexure-II-a

## UGC 2 (f) &amp; 12 (B) Certificate

32  
114

*Spend Singh*

P.K. Sharma  
Under Secretary  
Ph. 011-23238849  
UGC Website: www.ugc.ac.in

F.B-70/2008 (CPP-I)

The Registrar,  
Rashtrasant Tukadoji Maharaj Nagpur University,  
Amravati Road,  
Nagpur-440 033 (M.S.)



विश्वविद्यालय अनुदान आयोग  
बलपुरशाह नगर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BALPURSHAH ZAFAR MARG  
NEW DELHI-110 002

October, 2008  
23 OCT 2008

FORWARD

No. 23 Date 23/10/08

Signature

Sub-> List of Colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956-  
Inclusion of New College.

Sir,

I am directed to refer to your letter No. BCUD/J/2008/2008/1938 dated 15.09.2008 on the subject cited above and to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head Non-Government Colleges teaching upto Post Graduate Degree:-

Name of the College	Year of Establishment	Remarks
Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon, District Gondia (M.S.) (On permanent affiliation)	1992	The College is eligible to receive Central assistance in terms of the rules framed under Section 12 (B) of the UGC Act, 1956.

The Indemnity Bond and other documents submitted in respect of the above College have been accepted by the Commission.

Yours faithfully,  
.....  
(P.K. Sharma)  
Under Secretary

Copy forwarded to:-

1. The Principal, Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon, District Gondia (M.S.).
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhavan, New Delhi-110 001.
3. The Secretary, Government of Maharashtra, Higher Education Department, Mumbai (M.S.).
4. The Deputy Secretary, UGC, Western Regional Office, Ganeshkhind, Poona University Campus, Pune (M.S.)-411 007.
5. Publication Officer, UGC-Website, New Delhi.
6. Section Officer (F.D.-III Section) U.G.C., New Delhi.
7. All Sections, U.G.C, New Delhi.
8. Guard file.

*Sunita*  
(Sunita Gulari)  
Section Officer

*Principal*  
Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College, Gondia

## Annexure-II-b

## XII Plan allocation under General Development Assistance to College

<p>उच्चशिक्षण आयोग पश्चिम विभागीय कार्यालय गणेशखिंद, पुणे - ४११००७ University Grants Commission Western Regional Office Ganeshkhind, Pune - 411007.</p>	 उच्च-शिक्षण विभाग	<p>दूरभाष Phone: कार्यालय OFF:- 020 - 25696897 020 - 25691178 फॅक्स Tele Fax.: 020 - 25691477 Website - www.ugc.ac.in</p>						
<p>F. No 7-104/13(WRO)</p>		<p>Date: 28.03.2014</p>						
<p>The Principal, Jagat Arts Commerce And Indiraben Hariharbhai Patel Science College, Goregaon, Goregaon, Gondia - 441801.</p>								
<p>Subject: XII Plan allocation under <u>General Development Assistance to Colleges.</u></p>								
<p>Sir/Madam,</p> <p>I am directed to convey the approval of the UGC to Jagat Arts Commerce And Indiraben Hariharbhai Patel Science College, Goregaon, Gondia- 441801 the XII plan allocation of Rs.4487250/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Capital Assets (35) 80% of total allocation</th> <th style="width: 33%;">Grant-in-aid General (31) 20% of total allocation</th> <th style="width: 33%;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Rs.3589800/-</td> <td style="text-align: center;">Rs.897450/-</td> <td style="text-align: center;">Rs.4487250/-</td> </tr> </tbody> </table>			Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total	Rs.3589800/-	Rs.897450/-	Rs.4487250/-
Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total						
Rs.3589800/-	Rs.897450/-	Rs.4487250/-						
<ul style="list-style-type: none"> <li>• The above mentioned allocation is meant for the development of undergraduate and postgraduate education.</li> <li>• The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian &amp; Bursar/Senior person from the Accounts department as members.</li> <li>• The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.</li> <li>• The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.</li> <li>• The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments.</li> <li>• After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30<sup>th</sup> June 2014.</li> <li>• Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30<sup>th</sup> June, 2014 to enable further release of grant under the scheme.</li> <li>• UGC has already released adhoc on account grant to the college against this XII Plan allocation.</li> </ul>								
<p>S.M. Tembheji            16/4/2014</p>								

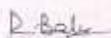
- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
  - (i) Equal Opportunity Cell.
  - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
  - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
  - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
  - (v) Scheme for persons with disabilities.

Yours sincerely,

  
[Dr. (Mrs.) Renu Batra]  
Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Nagpur
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.

  
[Dr. (Mrs.) Renu Batra]  
Joint Secretary.

*Annexure -III***List of subjects -syllabus revision**

<b>Sr. No.</b>	<b>Subject</b>	<b>Class</b>	<b>Year of revision of Syllabi</b>
1	B.Sc.:Marathi, English, Chemistry, Botany, Zoology, Physics & Math	Sem-I & II	2013-14
		Sem-III & IV	2014-15
		Sem-V & VI	2015-16
2	B.A.:Marathi, English & MLT	I	2014-15
		II	2015-16
3	B.A.:Political Science	I	2013-14
4		II	2014-15
5		III	2015-16
6	B.A.:Geography	I	2008-09
7		II	2009-10
8		III	2010-11
9	B.A.:Economics	I	2012-13
10		II	2013-14
11		III	2014-15
12	B.A.:History	I	2008-09
13		II	2009-10
14		III	2010-11
15	B.Com.:Marathi, English, F/A-I, B/E, POM, CLSP, FSC,	I	2014-15
16	B.Com.: Marathi, English, F/A-II, CMA, B/C, M/E & B.Law	II	2015-16
17	M.A.(Marathi)	Sem-I & II	2011-12
18		Sem-III & IV	2012-13
19	M.A.(Geography)	Sem-I & II	2011-12
20		Sem-III & IV	2012-13
21	M.A.(History)	Sem-I & II	2011-12
22		Sem-III & IV	2012-13

*Annexure -IV*

**List of teachers who have attended Orientation Programme (OP), Refresher Course (RC) and short term courses (STC) in the last five years**

Sr. No.	Name	Dept.	RC/ OP/ STC	Date	Place
1.	B.M.Roy	Mathematics	OP	04-07 to 31-07-2012	A.S.C., Raipur
2.	C.P.Patle	History	OP	04-07 to 31-07-2012	A.S.C., Raipur
3.	J.B.Baghele	Phy. Edu.	OP	04-07 to 31-07-2012	A.S.C., Raipur
4.	V.I.Rane	Botany	RC	04-03 to 24-03-1011	A.S.C., Nagpur
5.	B.G.Suryawanshi	Botany	RC	04-03 to 24-03-1011	A.S.C., Nagpur
6.	V.T.Gajbhiye	Economics	RC	01-10 to 21-10-2011	A.S.C., Nagpur
7.	C.S.Rane	Marathi	RC	01-10 to 21-10-2011	A.S.C., Nagpur
8.	R.B.Bhairam	English	RC	04-11 to 24-11-2011	A.S.C., Raipur
9.	B.G.Suryawanshi	Botany	RC	06-02 to 26-02-1012	A.S.C., Nagpur
10.	R.M.Pise	English	RC	14-02 to 05-03-2012	A.S.C., Nainital
11.	C.S.Rane	Marathi	RC	18-10 to 07-11-2012	A.S.C., Nagpur
12.	W.J.Meshram	Zoology	RC	20-02 to 12-03-2013	A.S.C., Nagpur
13.	R.M.Pise	English	RC	19-11 to 08-12 2012	A.S.C., Patiyala
14.	P.B.Jawade	Commerce	RC	18-10 to 07-11-2012	A.S.C., Nagpur
15.	R.N.Sakhare	Geography	RC	10-09 to 01-10-2012	A.S.C., Nagpur
16.	E.Chandankhede	Library	RC	18-10 to 07-11-2012	A.S.C., Nagpur

Sr. No.	Name	Dept.	RC/OP/STC	Date	Place
17.	V.I.Rane	Botany	STC	26-09 to 02-10-2012	S.S.J. College, Arjuni/Mor
18.	B.G.Suryawanshi	Botany	STC	----do----	----do----
19.	W.J.Meshram	Zoology	STC	----do----	----do----
20.	B.Parashuramkar	Zoology	STC	----do----	----do----
21.	S.T.Nandeshwar	Chemistry	STC	----do----	----do----
22.	G.K.Bhagat	Chemistry	STC	----do----	----do----
23.	S.S.Rahangdale	Chemistry	STC	----do----	----do----
24.	J.I.Thakur	Physics	STC	----do----	----do----
25.	R.B.Bhairam	English	STC	----do----	----do----
26.	R.M.Gahane	Commerce	STC	----do----	----do----
27.	V.I.Rane	Botany	STC	25 to 30-11-2013	A.S.C., Nagpur
28.	B.G.Suryawanshi	Botany	STC	----do----	----do----
29.	E. Chandankhede	Library	STC	July-2014 to January-2015	S.N.Mor College, Tumsar

## Annexure-V

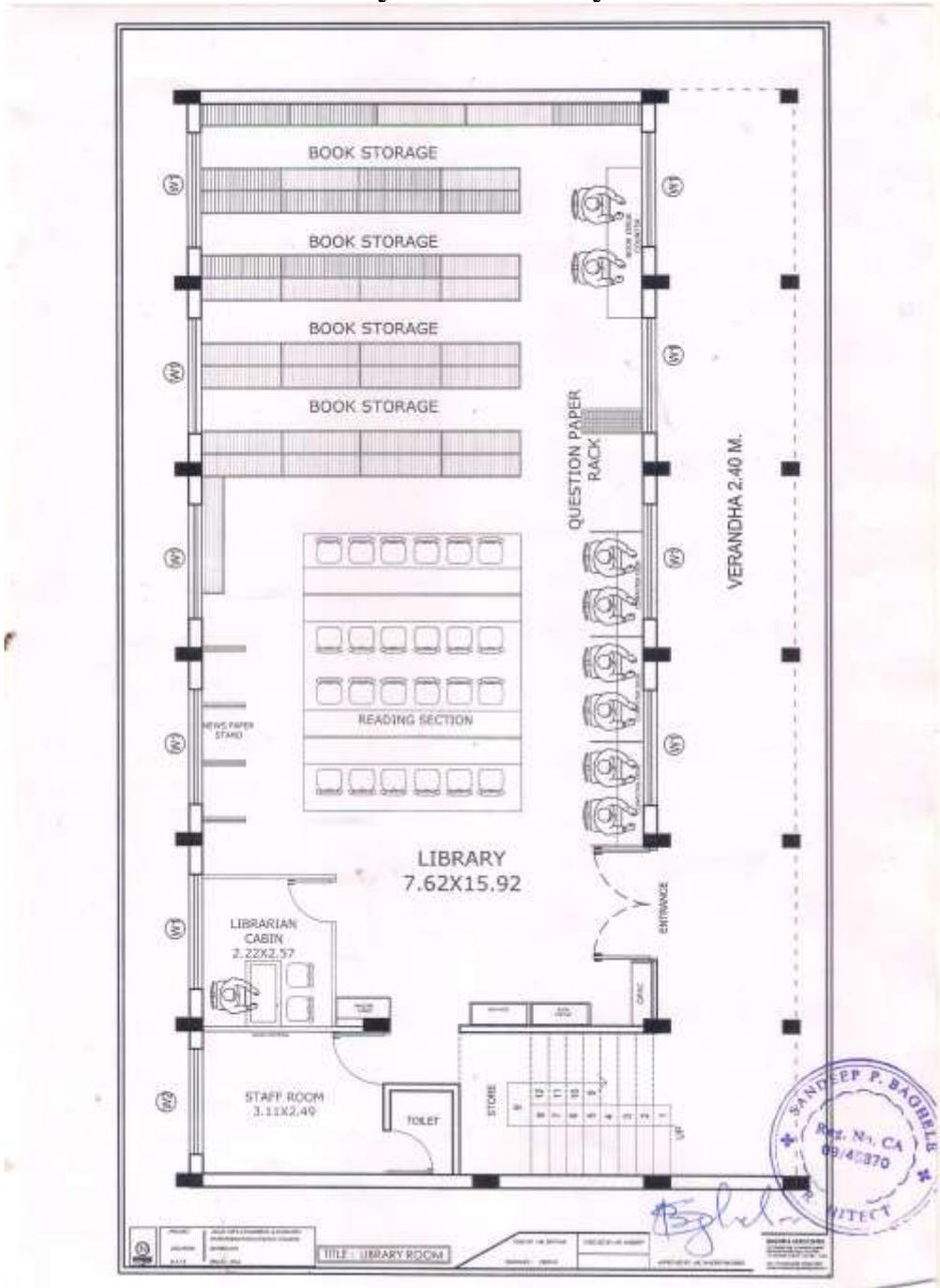
## List of Minor and Major Research Projects

Name of the Staff Member	Duration Year From To	Title of the project	Total grant		Total grant received till date
			Sancti oned	Recei ved	
S. S. Rahangdale	2009-2011 Completed	synthesis and analytical application of copolymer resins	2,00,000	1,93,662	1,93,662
V. I. Rane	2009-2011 Completed	Studies on Ethnomedici nal plants of Goregaon Taluka	1,10,000	1,05,000	1,05,000
B.G. Suryawans hi	2009-2011 Completed	Investigation on the antifungal plants for the Rice ( <i>O. sativa</i> Linn ) pathogen of TalukaGoreg aon, Dist. Gondia	1,00,000	1,00,000	1,00,000
S. S. Rahangdale	2013-2016 Ongoing	Synthesis & charecterizati on of nano-porous polymer	4,35,000	2,45,000	2,45,000
R. M. Gahane	2014-2016 Ongoing	Contribution of employment guarantee scheme reducing unemployme nt in Gondia District	90,000	65,000	65,000



Annexure-VII

Layout of Library

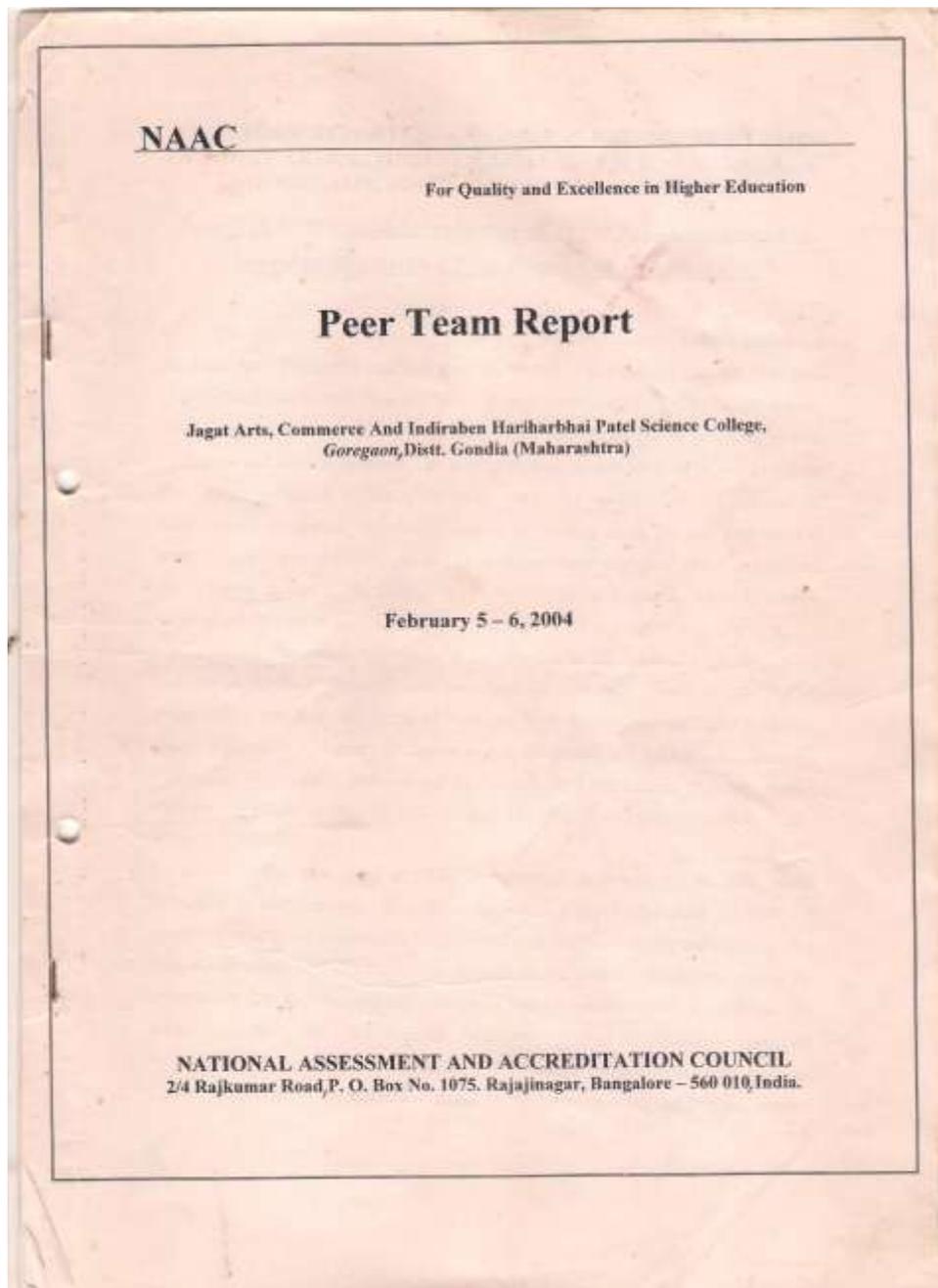


## Annexure-VIII

## NAAC Accreditation Reports



Ac



**PEER TEAM REPORT ON ASSESSMENT AND ACCREDITATION  
OF JAGAT ARTS, COMMERCE AND I. H. P. SCIENCE COLLEGE,  
GOREGAON, DISTT. GONDIA (MAHARASHTRA)**

**Report on Institutional Accreditation of Jagat Arts, Commerce and  
Indiraben Hariharbhai Patel Science College, Goregaon,**

The Management of Bahujan Hitay Jagat Shikshan Sanstha, Gondia established the Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon which is functioning since 11 years. This college is established on 27<sup>th</sup> July 1992, located on a campus measuring 4.3 acres of land, offers three years degree programs in arts, commerce and science faculties. The institution aims at providing education to village folk, disseminating it to the grass roots, encourage co-education for removal of backwardness in women, improve the quality in learning, equip the new generation to meet the challenges of modern era and to ameliorate socio-economic, moral and cultural life of society around it. The College is affiliated to Nagpur University and is also under Grant in aid. It is yet to be recognized by UGC under 12-B and 2(f).

The college volunteered to be assessed by the National Accreditation and Assessment Council (NAAC) and submitted its self-study report (SSR). NAAC constituted a peer team consisting of Professor V. P. Saxena, former Vice-Chancellor, Jiwaji University, Gwalior as chairman and Professor M. Narasimhulu, Osmania University, Hyderabad as Member and Professor K. E. Radhakrishna, Principal, Sarana College, Bangalore, as Member-Co-ordinator. The team visited the college on February 5<sup>th</sup> and 6<sup>th</sup>, 2004.

The peer team carefully went through and analyzed the SSR report submitted by the institution. In a pre-visit exercise it jointly discussed the SSR and planned a strategy of assessment. Visit started with the team having a formal meeting with the Principal, and the team went through all the relevant documents, visited the departments and facilities and interacted with various constituents of the college. The academic, co-curricular, extra curricular, sports and extension facilities of the institution were visited. The peer team also interacted with the faculty, administrative staff, students, parents and alumni of the institution. Based on the above exercise and keeping in mind

*[Handwritten Signature]*

the criterion identified by NAAC, the peer team discussed the entire activity of the visit and brought the following criterion report leading for accreditation.

### Criterion Wise Inputs

#### Criterion I – Curricular Aspects

The college offers Bachelor programs in Arts, Commerce and Science. The college is affiliated to Nagpur University and the curriculum is offered by the University. English and Marathi are the compulsory subjects. The college has 10 core subject combinations in Arts with Marathi literature, Economics, History, Political Science and Geography. In Science, Physics, Chemistry, Botany, Zoology and Mathematics are offered. B.Com. is as per the University curricula with Computer Science as part of it. The students are admitted on the basis of oral interview as well as marks obtained in the qualifying examination by taking into considerations the state policy of reservations on various categories. However, the college receives almost as many applications for admissions for the seats fixed by the University. It is noted that there are more than thirty percent girls in the college.

The admission procedure, examination system, fees structure, courses offered, attendance requirement, the goals and objectives, fee concessions, N.S.S. facilities are informed to the students through the prospectus. The college has not introduced any new course, in particular short term professional and job-oriented programmes. There is no college-industry neighbourhood networking. Modular curriculum is not prevailing. There is hardly any interdisciplinary approach. The college make efforts to organize parent teachers meeting for interactions. Twice in a session Alumni meetings are conducted to elicit suggestions. Most of the students are first generation learners. It takes generally one year to introduce a new course. The college does not have any network with the industry-neighborhood. Innovative/Inter-disciplinary/ Multi-disciplinary methods are not introduced in curriculum transfer.

*R. Patil*

### Criterion II - Teaching, Learning and Evaluation

The students are admitted taking into consideration their academic records based on interviews. For assessing student's knowledge and skill, after the admission of the students, college undertakes tests based on general knowledge and their respective programs/subjects. All the teachers prepare their teaching plans of their subjects as prescribed by the Nagpur University syllabus. These teaching plans are prepared in advance in the beginning of new session and are implemented throughout the year under the supervision of head of the departments. Teachers also maintain daily record of their teaching diaries. The lectures/seminars are arranged in various subjects under the banner of science association, Marathi literature association, cultural activities, NSS, adult and population education etc. The college works for 188 days and the evaluation methods are communicated to the students in the classrooms in the beginning of the year. Various committees are formed to monitor overall performance of the students right from the beginning of the session till the final University examinations.

The students' progress is monitored by means of tests and question answer methods in the class. However, there is a need to improve the method of internal assessment by strengthening it. At present the questions are written by the teachers on the blackboard and the students in the class write answers on their own papers. They are shown the corrected answersheets so that further improvement is possible. There is no evidence of remedial classes for weaker students and programmes to help advanced learners.

The teachers participate in the mandatory refresher courses and orientation programmes. Other than that they should develop interest in learning new subjects and topics. Computers are not used in Teaching-Learning and Evaluation. The students have few opportunities for computer literacy and no Internet training and facility is provided.

Students success rate is low (40 percent) and dropout rate is very high.

In 2001, one student secured 10<sup>th</sup> rank in B.Sc. exam of the Nagpur University.

The teachers evaluation is through students questionnaire and self-appraisal reports. In Arts faculty the teachers need more training and orientation in teaching.

*Rajesh*

### Criterion – III Research, Consultancy and Extension

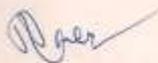
The college allows research by allowing teachers to take study leave and making adjustment in teaching schedule. There are only two Ph. D. holders and one has submitted his Ph. D. thesis in Nagpur University. The last one year twelve teachers have initiated efforts to do Ph.D. degree and have applied for registration. Two teachers have attended National level seminars during last two years. The college does not have any national and international linkages but encourages teachers to attend conferences and workshops. The college provides limited financial assistance for participation. The college does not provide any financial support to the research students and does not have any consultancy services.

Extension services are organized through NSS with activities like Community development, Social work, Health and hygiene awareness, Medical camp, Adult education and literacy, Blood donation camp, AIDS awareness and environment awareness. N. S. S. organizes programmes in villages to eradicate superstitions, drug abuses, dowry eradication, removal of untouchability, anti-smoking and Gutkha consumption programmes etc. The college also works with the Cottage Hospital, Goregaon, Forest Range office and Grampanchayat. Apart from NSS the college does not have any outreach programs.

There are no specific extension services in the area of women and deprived classes.

### Criterion IV -Infrastructure and Learning resources

The college is situated in its own campus spreading on 4.3 acres. It has 1012 students on rolls and offers only UG program and about 40% students pass in the final exams. It has a central library, a computer center, a cycle stand and some facilities for indoor and outdoor sports. They have a small gym with modest equipments. The playground is good facilities for basketball, badminton, and football are almost final. There is no facility for indoor games like table tennis, carom, chess etc. The sport section also houses other facilities like N.S.S. and population club.



The college library is housed in one big room and has 7,185 books and 10 periodicals including newspapers. There is less emphasis on English newspapers and periodicals. There is no separate reading room and reprographic facility to the students. It has a qualified librarian and attender. There is no book bank facility in the library for which there is a demand from the students. The college works on two shifts and the library is kept open between 8.30 am and 4.30 pm.

The science laboratories are small in size and can hardly accommodate all the students in a section. There are two dark rooms one each for Physics and Zoology. The second one is also used by Botany department and other staff for sitting. There is a small Botanical garden also.

There is no proper girls common room. The students canteen is also small and it is not maintained properly. There are separate cycle stands for boys and girls. A big hall is recently constructed for general use. The administrative section has proper space. The classrooms are adequate in size but lack proper furniture and windowpanes.

The learning resources need improvement including computers, overhead projector and necessary laboratory equipments. The college has a water cooler and toilet facilities. However, they need a generator to support essential services based on electricity, which are hampered due to long power cuts.

The computer center runs MS-CIT course. There is a Gymnasium and the Physical education dept provides its services to students even on holidays. External agencies like the Government and Semi-Government agencies make use of the college facilities to conduct departmental exams and few functions. The college does not have any hostel either for boys and girls.

#### **CRITERION V- STUDENT SUPPORT AND PROGRESSION**

Fifty six percent of the students admitted appear for the annual examination. The college collects feedback form on courses, on teachers, teaching evaluation, etc. It publishes comprehensive prospectus annually, covering norms of admission, essential documents required, details of various concession, students aid funds, rules of library, students discipline, attendance rules and fines, college examination pattern facilities available in the college.

*Patel*

In the last 5 years one student has passed in the UGC-CSIR NET examination. The college collects feedback from students regularly on courses, on teachers, evaluation, programmes and overall rating. The finding of feedback is scrutinized and necessary chart and graphs are prepared for confidential purpose. The scholarships and fee concessions are given by the Government. The college does not have any employment information cell and placement officer. Counseling is done informally by the teachers. College formed an Alumni association in the current year. Outdoor games and cultural programs are the recreational programs available for the students.

#### **CRITERION VI- ORGANISATION AND MANAGEMENT**

The college is managed by a trust. It also manages 20 other educational institutions in Gondia and Bhandara. The college administration is done with the help of Local Managing Committee. The Heads of the Departments and the various committees assists the Principal in day to day administration. A special mention should be made about the formation of a permanent cell for sexually harassment and gender sensitization. Apart from this there is no external agency to oversee organization and management. There is a special committee for preparation of the academic calendar. The college does not conduct any professional development programs for the non-teaching staff. Being an affiliated college, the college collects only the fees prescribed by the Government. Students aid fund and meritorious awards are the welfare programs available to the students. The college also has a grievance redressal cell attending the problems of employees. Permanent employees of the college are given Provident Fund loan, Credit Society Loan and Teacher Welfare Loan. The college also provides a Group Insurance Policy with the LIC.

#### **CRITERION VII – HEALTHY PRACTICES**

Following are the Healthy Practices observed.

- The internal quality checks are overseen by the Local Managing Committee and the student feedback system.
- The college has undertaken population education program and through N.S.S, has taken a programs on many awareness activities.

*Paer*

- It tries to develop the personality of the students through student council activities by organizing academic, cultural, sports and extra curricular activities.
- The teaching and non-teaching staff work in co-ordination with the administration.
- There is encouragement for girls education.
- The collection, analysis and use of student feedback system covering the academic and administrative aspects are worth mentioning.

#### General Observations

- ▲ The college, established in 1992 is appreciably serving the cause of collegiate education in a rural, backward and tribal area is striving to make the institution a good platform for the students carrier development.
- ▲ An interaction with the students reflected their commitment to learning.
- ▲ It is noted with admiration the efforts of the institution in encouraging girls education.
- ▲ The college has undertaken several outreach programme through N.S.S., Population Education Club, Women's Cell, Lokmat Yuva Manch, etc. to give a good value base to the students.
- ▲ It is appreciable that out of 26 teachers 02 are Ph.Ds, and 12 teachers have registered for Ph.D. and 04 have applied for Ph.D. registration.
- ▲ It is noteworthy to mention that the student evaluation of teachers, campus experience of courses and programmes is collected systematically, analyzed properly and used for quality promotion.
- ▲ The peer team recognize the commitment of the teaching staff specially of the science departments.

However, the college can focus on the following areas of concern to develop itself further as a quality institution.

- More short-term diploma courses and long-term graduate programmes can be offered relevant to the changing needs and requirements.
- The college may persue the concerned authorities to get into the privilege of U.G.C. under section 2 (f) and 12-B of U.G.C. Act.
- Sincere efforts may be made to start a N.C.C. unit for both boys and girls.



- Remedial approach and tutorials to help the slow learners could be taken up in a programmed manner.
- There is a need to take up strategies in helping the advanced learners.
- In tune with the changing time, modern method of teaching with the help of O.H.Ps., and Audiovisuals should be taken up.
- Though the college has good place for sports activities, the playground need to be developed properly to encourage students to participate in all games. It is noted that, the achievements of the students in this field is minimal.
- The extra curricular activities with a view to preserve the local culture could be encouraged.
- The college as such may involve more number of extension activities involving the local community and concerning neighbourhood needs.
- Relevant research activities specially by the humanities could be taken up in this context.
- Library need to be strengthened in terms of space, procurement of books and subscription of journals.
- Computerization as such is minimal. The library and office need greater computerization.
- The building maintenance require attention and the college needs some more accommodation to house the facilities and laboratories.
- The canteen requires better up-keeping.
- The college campus may go for more plantation and the botanical garden needs greater improvement.
- Though departments like Physics has shown good aptitude for research, the college is lacking the basic tool like Internet to help the teachers. This may be done at the earliest.
- Welfare activities in the form of medical facilities can be taken up.
- The college may establish the Quality Assurance Cell to continue the qualitative steps generated by NAAC assessment and accreditation process.

*The peer team records its appreciation, the co-operation extended by Dr. M. Jafar, the Principal of the college and his colleagues during the visit.*

*Done*  
*6-2-2004*

Prof. Vinod P. Saxena  
Chairman - Peer team  
(Former Vice-Chancellor  
Jiwaji University, Gwalior).

*M. Narasimulu*  
*08/2/2004*

Prof. M. Narasimulu  
Member - Peer team  
(Former Director, Academic Staff College  
Osmania University, Hyderabad).

*K. E. Radhakrishna*  
*6/2/2004*

Prof. K. E. Radhakrishna  
Member - Coordinator, Peer team  
(Principal Surana College, Bangalore).

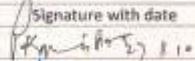
*I agree with the above Report-*



*Jafar*  
*08/02/04*  
PRINCIPAL  
JAGAT A. C. & I. H. P. SCI. COLLEGE,  
GOREGAON



Profile of the College			
Name of the College	Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon, Dist Gondia.		
	Place:- Goregaon	State:- Maharashtra	
Date of Visit	25 <sup>th</sup> to 27 <sup>th</sup> November 2010		
Affiliating University	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur		
Status of the College	Affiliated <input checked="" type="checkbox"/> Constituent <input type="checkbox"/> Autonomous <input type="checkbox"/>		
Financial Category	Grant-in-aid <input checked="" type="checkbox"/> Government Funded <input type="checkbox"/> Self-financing <input type="checkbox"/>		
Type of College	Men <input type="checkbox"/> Women <input type="checkbox"/> Co-education <input checked="" type="checkbox"/>		
No. of Departments	UG-13( Arts-06, Science-05, Commerce-01) PG-03( Arts-03); Any Other-1( Environmental Studies)		
No. of Programmes	UG: 03	PG: 03	M. Phil: Nil
	Ph.D.: Nil	Any Other : Nil	Total: 06
Year of Establishment	1992		
UGC Recognition	Under 2(f) and 12 B (dated 23/10/2008)		
Location of the College	Urban <input type="checkbox"/> Semi Urban <input type="checkbox"/> Rural <input checked="" type="checkbox"/> Tribal <input type="checkbox"/>		
Area of the Campus (in acres)	4.3 acres		
No. Of Teachers	Men	Women	Total
Permanent:	20	04	24
Temporary:	17	04	21
Total no. of Teachers Ph.D.:	06	01	07
Total no. of Teachers M. Phil.:	07(P=05, T=02)	01	08(P=06, T=02)
Total no. of Teachers P.G.:	24(P=09, T=15)	06(P=02, T=04)	30(P=11, T=19)
No. of Non-Teaching Staff:	Men	Women	Total
Technical Staff:	08	-	08
Administration Staff:	08	-	08
No. of Students:	Men	Women	Total
UG:	488	603	1091
PG:	82	132	214
M.Phil:	-	-	-
Ph.D.:	-	-	-
Any Other:	-	-	-

Sr.No.		Name	Signature with date
1.	Chairman:	Prof.P.K.Mishra	
2.	Member:	Dr.K.A.Raveesha	
3.	Member:	Dr.R.K.Pande	
4.	NAAC Officer:	Dr.Sujata P.Shanbhag	
			
			Signature of the Principal and Seal
			Dr.N.Y.Lanje

JAGAT ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON DISTRICT GONDIA (M. S.)

NAAC for Quality and Excellence in Higher Education

PEER TEAM REPORT ON Institutional Re- Accreditation of Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College, Goregaon-441 801, Maharashtra	
Section I: GENERAL	Information
1.1 Name & Address of the Institution:	Jagat Arts, Commerce & Indiraben Hariharbhai Patel Science College, Goregaon-441 801, Maharashtra
1.2 Year of Establishment:	• 1992
1.3 Current Academic Activities at the Institution (Numbers):	• UG-03 (B.A, B.Com, B.Sc ) • PG-03(M.A)
• Faculties/ Schools:	• 03 Arts, Commerce & Science
• Departments/ Centres:	• 013+03=16
• Programmes/ Courses offered:	• UG-Arts-01/Commerce-01/Science-01 PG-Arts-03
• Permanent Faculty Members:	• 24
• Permanent Support Staff:	• 16
• Students:	• (UG-1091 + PG-214)=1305
1.4 Three major features in the institutional context (As perceived by the Peer Team):	• A grant in aid, co-educational institution permanently affiliated to Nagpur University • Co-education College with reasonable support facilities • Caters to educational needs of socially & economically weaker sections of rural areas
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	• 25 <sup>th</sup> to 27 <sup>th</sup> November, 2010
1.6 Composition of the Peer Team which Under took the on- site visit:	
<b>Chairperson</b>	• <b>Prof. P .K. Mishra</b> ( Former Vice Chancellor North Orissa University) At.Budhikhamari, PO,Bhanjanpur,Baripada-757 002,Orissa
<b>Member Co-ordinator</b>	• <b>Prof. K.A. Raveesha</b> Chairman, Dept. of Studies in Botany University of Mysore Manasagangotri, Mysore-570006 Karnataka
<b>Member</b>	• <b>Dr.R.K.Pande</b> Principal,Shivharsh Kisan P.G.College Narharia Estate, P.O.Purani Basti Basti-272 002,Uttar Pradesh

*P. Mishra*  
27/11

Jagat College, Goregaon

*NAAC for Quality and Excellence in Higher Education*

AI NAAC Coordinator:	<ul style="list-style-type: none"> <li>• <b>Dr.Sujata P.Shanbhag</b> Assistant advisor,NAAC,Bangalore</li> </ul>
<b>Section I : CRITERION WISE ANALYSIS</b>	
<b>2.1 Curricular Aspects:</b>	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> <li>• Academic programmes offered in tune with mission of the college/BOS</li> <li>• Adopts curricula developed by affiliating university</li> <li>• One faculty is a member of BOS</li> </ul>
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> <li>• Limited academic flexibility.</li> <li>• Follows annual system of examination</li> <li>• Add-on courses like entrepreneurship skill yet to be introduced</li> </ul>
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> <li>• Feedback collected from students/parents/alumni.</li> <li>• Systematic analysis of feedback and its implementation needed</li> </ul>
2.1.4 Curriculum Update	<ul style="list-style-type: none"> <li>• Curriculum revision as per the affiliating university every five years.</li> <li>• Faculty plays suggestive role in curriculum revision based on feedback</li> </ul>
2.1.5 Best Practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> <li>• Feedback collected from students/parents /alumni.</li> <li>• Faithfully implements University curriculum</li> <li>• Study center of Yashwantrao Chauhan Maharashtra Open University functioning</li> </ul>

*Jagat College, Goregaon*

*Panwite*  
27/11/2

NAAC for Quality and Excellence in Higher Education

<b>2.2 Teaching-Learning &amp; Evaluation:</b>	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> <li>Admission process well published</li> <li>Follows University and Government rules</li> <li>Students from all sections of the society granted admission</li> </ul>
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> <li>College organizes extra-classes for slow learners</li> <li>Advanced learners are provided with an opportunity to do seminars</li> </ul>
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> <li>Use of conventional lecture method supported by practical demonstration in science subjects</li> <li>Unit tests are conducted</li> <li>Remedial programmes and bridge courses yet to be offered</li> </ul>
2.2.4 Teacher quality	<ul style="list-style-type: none"> <li>Out of 24 teachers, 7 are with Ph.D &amp; 6 are with M.Phil and 3 are with NET and SLET.</li> <li>College deputed faculty members to participate in Orientation and Refresher courses/conferences.</li> <li>Non-Ph.D. faculty be encouraged to do Ph.D.</li> </ul>
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> <li>Affiliating university's annual pattern of evaluation followed.</li> <li>Class room unit-tests, home work and annual tests are conducted.</li> </ul>
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	<ul style="list-style-type: none"> <li>Guest lecture series in all subjects by inviting resource persons</li> </ul>

Jagat College, Goregaon

Pranishor  
27 " 3

NAAC for Quality and Excellence in Higher Education

<b>2.3 Research, Consultancy &amp; Extension:</b>	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> <li>No separate budget for promotion of research</li> <li>Teachers needs to be encouraged to take up UGC/FIP/MRP programmes.</li> <li>Research committee needs to be strengthened.</li> <li>One faculty is a recognized research supervisor</li> <li>National conference in chemistry was organized in Feb 2010</li> </ul>
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> <li>Six books and 16 papers published by faculty members</li> <li>Three ongoing minor research projects</li> <li>Basic infrastructure for research needs to be established.</li> </ul>
2.3.3 Consultancy:	<ul style="list-style-type: none"> <li>Consultancy services need to be strengthened</li> </ul>
2.3.4 Extension Activities:	<ul style="list-style-type: none"> <li>NSS Unit available</li> <li>NCC to be introduced</li> <li>Result oriented community outreach programme needed</li> </ul>
2.3.5 Collaborations:	<ul style="list-style-type: none"> <li>Collaboration for research at the State and national level needs to be introduced</li> </ul>
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	<ul style="list-style-type: none"> <li>Two faculty involved in publication of six books.</li> </ul>
<b>2.4 Infrastructure and learning resources</b>	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> <li>Rented campus area is 4.30 acres with 17395.65 Sq.meters built up area</li> <li>Infrastructure facilities optimally utilized by running in two shifts</li> </ul>

Jagat College, Goregaon

*[Signature]*  
27/11/16

NAAC for Quality and Excellence in Higher Education

	<ul style="list-style-type: none"> <li>• Computer and ICT facilities to be increased</li> <li>• 27 classrooms available</li> <li>• Laboratories are small</li> </ul>
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> <li>• Infrastructure satisfactorily maintained</li> <li>• Allotted funds utilized</li> </ul>
2.4.3 Library as a Learning Resources	<ul style="list-style-type: none"> <li>• Library approximately with 10000 books</li> <li>• E-learning resources to be made available</li> <li>• Partial automation of library</li> <li>• INFLIBNET to be introduced.</li> </ul>
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> <li>• 14 computers available</li> <li>• Use of ICT in teaching-learning to be augmented</li> <li>• Internet facility to be extended to students.</li> </ul>
2.4.5 Other Facilities:	<ul style="list-style-type: none"> <li>• Outdoor sports area available</li> <li>• Shaded parking facility needed</li> <li>• Support system not adequate.</li> </ul>
2.4.6 Best practices in Infrastructure and Learning Resources,(if any)	<ul style="list-style-type: none"> <li>• LCD is being used and unit-tests are conducted.</li> </ul>
<b>Student Support and Progression:</b>	
2.5.1 Student Progression:	<ul style="list-style-type: none"> <li>• Pass percentage needs attention</li> <li>• Satisfactory students support for progression to higher education</li> <li>• Drop-out rate is high</li> <li>• One lady student received University merit award in 2007</li> </ul>

Jagat College, Goregaon

*J. K. Mishra*  
27/11/15

*NAAC for Quality and Excellence in Higher Education*

2.5.2 Student Support:	<ul style="list-style-type: none"> <li>• Placement, counseling and grievance redressal cell exists</li> <li>• Scholarships and free-ships provided as per norms</li> <li>• Students career counseling cell to be strengthened</li> <li>• Students insurance scheme is practiced</li> <li>• Obtained grant from UGC for the development of library and other support systems under 11<sup>th</sup> plan</li> </ul>
2.5.3 Student Activities:	<ul style="list-style-type: none"> <li>• Alumni Association in vogue.</li> <li>• Participation of students in sports and cultural events</li> <li>• College Magazines "Jagat warshikank" published</li> </ul>
2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> <li>• "Jagat warshikank" publication</li> <li>• Alumni &amp; Parent-teacher association active</li> </ul>
<b>2.6 Governance and Leadership:</b>	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> <li>• Vision and mission in accordance with higher education</li> <li>• Innovative leadership measures to be introduced</li> </ul>
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> <li>• Governance through committees</li> <li>• Grievance redressal cell and IQAC are in vogue</li> <li>• Sexual harassment cell in place</li> </ul>
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> <li>• College development council exists</li> <li>• Management information system (MIS) is available</li> <li>• Perspective plan document needs to be prepared</li> <li>• Student feedback are addressed</li> </ul>

*Jagat College, Goregaon*

*Prakash 6  
27/11*

*NAAC for Quality and Excellence in Higher Education*

2.6.4 Human Resource Management:	<ul style="list-style-type: none"> <li>• Self appraisal and performance appraisal available</li> <li>• Satisfactory human resource utilization</li> <li>• Professional capacity building of teaching and non teaching staff needed</li> <li>• Employee welfare measures available</li> </ul>
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> <li>• Satisfactory budgetary provision for academic administrative and maintenance activities</li> <li>• Optimum utilization of budgetary allocation</li> <li>• Annual audit of accounts in practice</li> <li>• Qualified accountant needed and day-to-day cash book must be updated</li> </ul>
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> <li>• Management information system (MIS) is available</li> </ul>
<b>2.7 Innovative Practices:</b>	
2.7.1 Internal Quality Assurance System: (IQAS)	<ul style="list-style-type: none"> <li>• IQAC activities to be strengthened for internalization of best practices</li> <li>• Students' participation in IQAC activities to be introduced</li> </ul>
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> <li>• Inclusive practices for gender, regional, social and economic equality practiced</li> <li>• Value education and personality development activities to be introduced</li> <li>• Poor students allowed to pay fee in installments</li> </ul>
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> <li>• Stakeholders relationship good</li> <li>• Efforts to promote social responsibility among students through NSS activities</li> </ul>

*Jagat College, Goregaon*

*Shanishree,*  
27/11

*NAAC for Quality and Excellence in Higher Education*

Section III: OVERALL ANALYSIS	Observations
3.1 Institutional Strengths:	<ul style="list-style-type: none"> <li>• Local community base and involvement of management</li> <li>• Institution provides higher education to students from rural/tribal background</li> <li>• Faculty represents youth and energy</li> <li>• Girl students being more than 60% is an indication of social change</li> </ul>
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> <li>• Lack of internet facility and ICT in teaching-learning process</li> <li>• Lack of hostel, Transportation &amp; healthcare facility</li> <li>• Lack of institutional linkages and consultancy services</li> <li>• Lack of job oriented courses</li> <li>• Poor university result and drop-out rate high</li> </ul>
3.3 Institutional Challenges:	<ul style="list-style-type: none"> <li>• Increased use of ICT in teaching-learning</li> <li>• New courses for increasing employability for girls</li> <li>• Strengthening research, consultancy and extension activities</li> <li>• Developing state of the art science labs</li> <li>• Library development with internet facility</li> <li>• Welfare oriented measures and common room facility for students</li> </ul>
3.4 Institutional Opportunities:	<ul style="list-style-type: none"> <li>• Linkages with industries/ institution &amp; NGO's</li> <li>• Resource mobilization through introduction of UG and PG self financing courses and addition of computer science courses</li> </ul>

*Jagat College, Goregaon*

*Jagat College, Goregaon*  
२७/११/१६

*NAAC for Quality and Excellence in Higher Education*

	<ul style="list-style-type: none"><li>• Institutionalized career and counseling centre for employment</li><li>• Setting up computer lab and language lab</li></ul>
--	--

**Section IV: Recommendations for Quality Enhancement of the Institution**

- Introduce new UG courses in Arts, Commerce and Science faculty and job-oriented courses
- Internalize processes and systems of quality education through IQAC
- Augment ICT based teaching and learning and achieve computer literacy among all staff and students
- Provide hostel facility and better game facility for students.
- Make sustained efforts for resource generation mobilizing funds from the State and national agencies and through schemes like MPLAD
- Encourage faculties for sustained research, extension and consultancy activities
- Total automation of library facility with E-journals, internet facility and INFLIBNET
- To set up NCC unit
- Establish digital English Language Lab and soft-skill development center
- Strengthen career counseling and placement cell

*Jagat College, Goregaon*

*P. K. Patil*  
27.11.16

NAAC for Quality and Excellence in Higher Education

- Professional development program for non-teaching staff.
- Ownership of land/building be recorded in the name of college to avoid recurring rental expense of Rs.2,46,600/- per annum



Place: Goregaon  
Date: 27/11/2018

Seal of the Institution

Dr. N.Y. Lanje  
Signature of the Head of the Institution  
Principal

**PRINCIPAL**

JAGAT ARTS, COMMERCE AND INDIRABEN  
HARIHARBHAI PATEL SCIENCE COLLEGE  
GOREGAON DISTRICT GONDIA

*Signatures of the Peer Team Members:*

Name and Designation		Signature with date
Prof. P.K. Mishra ( Former Vice Chancellor North Orissa University) At.Budhikhamari, PO,Bhanjapur,Baripada-757 002,Orissa	Chairperson	 27/11/18
Prof. K.A. Raveesha. Chairman, Dept. of Studies in Botany University of Mysore Manasagangotri, Mysore-570006 Karnataka	Member Coordinator	 27/11/18
Dr.R.K.Pande Principal,Shivharsh Kisan P.G.College NarhariaEstate, P.O.Purani Basti Basti-272 002,Uttar Pradesh	Member	
Dr.Sujata P.Shanbag Assistant advisor, NAAC, Bangalore	AI NAAC	

Jagat College, Goregaon

10

## Annexure-IX

## Audit Statements

BHANGDIA & COMPANY CHARTERED ACCOUNTANT			
JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON RUN BY: BAHUJAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2015			
RECEIPT	AMOUNT	PAYMENTS	AMOUNT
<b>GRANT IN AID</b>		<b>SALARY &amp; ALLOWANCES</b>	
<b>SALARY GRANT</b>		As per List Attached	33113308.00
From Joint Directors of Higher Education Nagpur Region, Nagpur	30186519.00	<b>CONTINGENCIES</b>	
		As per List Attached	1204361.00
<b>EBC GRANT</b>		<b>PURCHASES</b>	
From Joint Director H.E Nagpur	645.00	As Per list Attached	590701.00
<b>A FEES FROM BOYS STUDENTS</b>		<b>REFUND &amp; PAYMENTS</b>	
Tuition Fees	254400.00	As Per list Attached	724478.00
Other Fees	392462.00		
<b>B.FROM STUDENTS</b>		<b>FEES REMITTED</b>	
Registration Fees & Univ.fees	688730.00	As Per list Attached	1740774.00
Examination Fees	1528070.00		
<b>OTHER INCOME</b>		<b>OTHER HEADS</b>	
Bank interest	832.00	As Per list Attached	12910007.00
<b>LOAN ADVANCES &amp; CREDIT BALANCES</b>		<b>CLOSING BALANCE</b>	
As per list Attached	1021894.00	Cash in hand	642.35
<b>OTHER HEAD</b>		With Bank of Maharashtra	
As per list Attached	13087371.00	A/C No. 503	13464.70
<b>OPENING BALANCES</b>		A/C No. 013	137486.50
Cash in hand	819.35	A/C No. 080	1518612.00
With Bank of Maharashtra		A/C No. 385	38875.00
A/C No. 909	7015.70	A/C No. 688	862601.00
A/C No. 013	110179.50	With Shandara Gramin Bank	
A/C No. 080	1102212.00	A/C No.2578	16766.00
A/C No. 385	93047.00		
A/C No. 688	1287781.00		
With Shandara Gramin Bank			
A/C No.2578	15489.00		
	2813623.80		
<b>Total Rs.</b>	<b>48011326.00</b>	<b>0.00 Total Rs.</b>	<b>48011326.00</b>

Certified that the figures shown in the above FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON, for the year ending 31st MARCH 2015, are agreed with the Books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED THE 19.06.2015

As per Books of Account  
FOR: BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT  
(V. BHANGDIA)  
PROPRIETOR



BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON**  
(U.G.C. GRANT)  
RUN BY : BAHUWAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA  
FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2015

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
<b>UGC GRANT IN AID</b>		<b>1) EXPENDITURE</b>	
<b>FROM WESTERN REGIONAL OFFICE PUNE</b>		a) College Development Xth plan Grant	
1) College Development Xth plan Grant		As per list attached	334675.00
As per list attached	406000.00		
2) National Conference Grant		b) National Conference Grant	
As per list attached	127400.00	As per list attached	127315.00
3) Additional Assistance College grant	785200.00	c) Womens Hostel Building	
4) Womens Hostel Building Grant		As per list attached	4340172.00
As per list attached	3200000.00	4500900.00	4802162.00
		2) Equipment out of Aids, Assistance to College	957500.00
<b>REGISTRATION FEES RECEIVED</b>		3) Expenditure on Internal Quality Assurance Cell (IQAC)	34640.00
From Participant	25500.00	4) Minor Research Project Expenses P. I. Dr. S.S. Rahangdale	245437.00
<b>LOANS &amp; ADVANCES AND REFUNDS</b>		<b>CONTANGENCY</b>	
As per list attached	1382894.00	a) Commission	281.00
		b) Audit Fees	2200.00
<b>OPENING BALANCE</b>		<b>LOANS, ADVANCES &amp; REFUND</b>	
Cash in hand	280.00	As per list attached	177831.00
With Bank of Maharashtra		<b>CLOSING BALANCES</b>	
Goregaon A/c No. 2019000	506429.00	Cash in hand	248.00
506689.00		With Bank of Maharashtra	
		Goregaon A/c No. 750	195084.00
<b>Total Rs.</b>	<b>5415683.00</b>	<b>Total Rs.</b>	<b>5415683.00</b>

Certified that the figures shown in the above "FINANCIAL STATEMENT" OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE (UGC GRANTE) GOREGAON for the year ending 31st MARCH 2015, are agreed with the Books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED August 22, 2015

As per Books of Accounts  
FOR : BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

(V.M.BHANGDIA)  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARIBHAI PATEL SCIENCE COLLEGE, GOREGAON**  
RUN BY: RAHULJI HITAY JAGAT SHIKSHAN SANSTHA GONDIA  
FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2014 (GWL 5C)

RECEIPT	AMOUNT	PAYMENTS	AMOUNT
<b>GRANT IN-AID</b>			
<b>SALARY GRANT</b>		<b>SALARY &amp; ALLOWANCES</b>	
From Joint Directors of Higher Education Nagpur Region, Nagpur	32792438.00	As per List Attached	31702948.00
		<b>CONTINGENCIES</b>	
<b>FEES FROM GOVT.</b>		As per List Attached	1194407.00
Tuition Fees	164543.00		
Other Fees	178171.00	<b>FEES REMITTED TO UNIVERSITY</b>	
		As Per list Attached	1090403.00
	342714.00		
<b>FEES FROM STUDENTS</b>		<b>PURCHASE</b>	
Registration Fees & Univ Fees	607854.00	As Per list Attached	702006.00
Examination Fees	1493922.00		
	2101876.00	<b>REFUND &amp; PAYMENTS</b>	
		As Per list Attached	508590.00
<b>ERC GRANT</b>			
From Joint Director H.E.Nagpur	595.00	<b>OTHER HEADS</b>	
		As Per list Attached	11654045.00
<b>OTHER INCOME</b>			
Bank Interest	1101762	<b>CLOSING BALANCE</b>	
		Cash in hand	319.20
<b>LOAN ADVANCES &amp; CREDIT BALANCES</b>		With bank of Maharashtra	
As per list Attached	11795677.00	A/C No. 20190000509	7015.75
		A/C No. 20190000013	110178.81
<b>OTHER HEAD</b>		A/C No. 20190000090	1102212.00
As per list Attached		A/C No. 20190000588	93047.50
		A/C No. 20190000669	1397781.50
<b>OPENING BALANCES</b>		With Bhandara Gramin Bank A/C No. 2576	15488.00
Cash in hand	743.36		2013623.00
With Bank of Maharashtra			
A/C No. 20190000009	16807.75		
A/C No. 20190000013	152328.50		
A/C No. 20190000090	1058409.00		
A/C No. 20190000388	78738.00		
A/C No. 20190000669	886923.00		
With Bhandara Gramin Bank A/C No. 2576	14710.00		
	2947816.00		
	<b>Total Rs. 80204882.80</b>		<b>Total Rs. 80204882.80</b>

Certified that the figures shown in the above "FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARIBHAI PATEL SCIENCE COLLEGE GOREGAON for the year ending 31st MARCH 2014, and Agreement with the Books of Account maintained which has been Audited by us & are found to be correct.

GONDIA, DATED THE  
12.07.2014



As per Books of Account  
FOR: BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT  
  
(V.N. BHANGDIA)  
PROPRIETOR

SHANKDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARSHAI PATEL SCIENCE COLLEGE, GOREGAON**  
RUN BY "RAHJAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA"  
**FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH, 2014** (New Grant A/C)

RECEIPT	AMOUNT	PAYMENTS	AMOUNT
<b>FEES FROM GOVT</b>		<b>SALARY</b>	
Tuition fees	118350.00	Teaching & non-teaching Staff	52950.00
Other fees	<u>38030.00</u>	501700.00	
<b>FEES FROM STUDENTS</b>		<b>CONTINGENCIES</b>	
Registration, Uni & Other Fees	304210.00	As per List Attached	480148.00
Prospectus Fees	<u>4880.00</u>	332845.00	
		<b>FEES REMITTED TO UNIVERSITY</b>	
		As Per list Attached	117480.00
<b>LOAN &amp; ADVANCE</b>		<b>PURCHASES</b>	
As per list attached	243707.00	Library book	6802.00
		Furniture	<u>55255.00</u>
<b>OTHER HEAD</b>			125082.00
As Per list Attached	502121.00	<b>REFUND &amp; PAYMENTS</b>	
<b>OPENING BALANCE</b>		Rajendra Sports, Gondia	98175.00
Cash in Hand	358.00	Shri Printing press, Gondia	<u>58403.00</u>
with bank of Maharashtra	<u>39298.00</u>		154575.00
Ac No 20180000465	39656.00	<b>OTHER HEADS</b>	
		As per list Attached	792121.00
		<b>CLOSING BALANCE</b>	
		Cash in Hand	87.00
		With Bank of Maharashtra	
		Ac No. 20180000465	<u>7511.00</u>
			7546.00
<b>Total Rs.</b>	<b>1729078.00</b>	<b>Total Rs.</b>	<b>1729078.00</b>

Certified that the figures shown in the above "FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARSHAI PATEL SCIENCE COLLEGE GOREGAON, for the year ending 31st MARCH 2014, are in agreement with the Books of Account maintained which has been Audited by us & are found to be correct.

GONDIA, DATED THE 03.04.2014

SHANKDIA & COMPANY  
CHARTERED ACCOUNTANT

As per Books of Account  
FOR SHANKDIA & COMPANY  
CHARTERED ACCOUNTANT

(V.M. SHANKDIA)  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON  
(U.G.C. GRANT)**  
RUN BY : BAHUJAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA  
**FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH, 2014**

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
<b>UGC GRANT IN AID FROM WESTERN REGIONAL OFFICE, PUNE</b>		<b>1) EXPENDITURE</b>	
1) Internation Quality Assurance Cell (IQAC)	300000.00	a) Merged Schemes Xith plan Grant As per list attached	709788.00
2) National Conference Grant for Ethnobotany	15625.00	315625.00	b) College Development Xith plan Grant As per list attached
<b>MINOR RESEARCH PROJECT</b>		c) Womens Hostel Building As per list attached	899460.00
P.F. Prof S. S. Rahangdale	245000.00		1869846.00
P.F. Prof B. G. Surayawarshi	6000.00	250000.00	2) Equipment out of Add. Assistance to College
<b>LOANS &amp; ADVANCES AND REFUND</b>		3) Expenditure on Account Grant Xith Plan	957000.00
As per list attached	1221771.00	4) Expenditure on Internal Quality Assurance Cell (IQAC)	284390.00
<b>OPENING BALANCE</b>		5) Expenditure out of General Development Assistance (GDA)	44000.00
Cash in hand	185.00	6) Minor Research Project Expenses P. I. Prof M. G. Gahane	75754.00
With BOM, A/c 0750	2703590.00	2703775.00	70746.00
		<b>CONTANGENCY</b>	
		a) Commission	261.00
		b) Audit Fees	2000.00
		c) Reund of Exc. grant received	7685.00
			9946.00
		<b>LOANS ADVANCES &amp; REFUND</b>	
		As per list attached	672800.00
		<b>CLOSING BALANCES</b>	
		Cash in hand	260.00
		With Bank of Maharashtra Goregaon A/c No. 750	506429.00
			506689.00
<b>Total Rs.</b>	<b>4491171.00</b>		<b>Total Rs.</b>
			<b>4491171.00</b>

Certified that the figures shown in the above FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE (UGC GRANT) GOREGAON for the year ending 31st MARCH 2014, are agreed with the books of Account maintained which has been Audited by us and found to be correct.

GONDIA, DATED THE  
January, 17, 2014

As per Books of Accounts  
FOR BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

(V.M. BHANGDIA)  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANTS

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE, GOREGAON**  
RUN BY: RAHULJIAN HITAY JAGAT SIKSHAN SANSTHA GONDIA  
**FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2013**

DEBIT	AMOUNT	PAYMENTS	AMOUNT
GRANT-IN-AID		<b>SALARY &amp; ALLOWANCES</b>	
<b>SALARY GRANT</b>		As per List Attached	25351761.00
From Joint Directors of Higher Education Mumbai Region, Nagpur	25426415.00	<b>CONTINGENCES</b>	
		As per List Attached	813385.00
<b>STUDENT FEE COLLECTIONS</b>			
From Fees	625680.00	<b>FEES REFUNDED</b>	
From Excess	685727.00	As Per list Attached	1469464.00
<b>RECEIPTS</b>			
From Joint Director H.E. Nagpur	525667.00	<b>PURCHASE</b>	
Administrative Cost	1282059.00	As Per list Attached	424548.00
<b>TRC GRANT</b>			
From Joint Director H.E. Nagpur	815.00	<b>REFUND &amp; PAYMENTS</b>	
<b>OTHER INCOME</b>		As Per list Attached	275147.00
Bank Interest	103518.00	<b>OTHER HEADS</b>	
<b>BANK BALANCE &amp; CREDIT BALANCE</b>		As Per list Attached	1882594.00
Bank Balance	325772.00	<b>CLOSING BALANCE</b>	
<b>CLOSING BALANCE</b>		Cash in hand	743.35
As per B. Modhum	11883864.00	With Bank of Maharashtra	
<b>REVENUE BALANCE</b>		A/C No. 809	16807.75
Cash in hand	915.35	A/C No. 013	192828.50
With Bank of Maharashtra		A/C No. 080	1058469.00
A/C No. 809	21970.75	A/C No. 388	78738.00
A/C No. 013	88249.50	A/C No. 669	885823.00
A/C No. 080	572129.00	With Bhandara Gramin Bank	
A/C No. 388	67493.00	A/C No. 2570	14710.00
A/C No. 669	640459.00		2047919.80
With Bhandara Gramin Bank			
A/C No. 2570	13364.00		
Sub Total	21326.00		1426927.00
<b>Total Rs.</b>	<b>42266574.00</b>	<b>Total Rs.</b>	<b>42266574.00</b>

We and our agents shown in the above FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON for the year ending 31st MARCH 2013 are agreed with the Books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED THE  
17.08.2013.

As per Books of Account  
FOR BHANGDIA & COMPANY  
CHARTERED ACCOUNTANTS  
(V.M. BHANGDIA)  
1960/1/13/1

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON**  
(U.G & P.G NON GRANTED)  
RUN BY - BAHUJAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA  
FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH, 2013

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
<b>FEES FROM STUDENTS</b>		<b>REMUNERATION TO</b>	
Admission fees & other Fees	359112.00	CHB Lecturer	354608.00
		Salary	32450.00
			387058.00
<b>GRANT IN AID:</b>		<b>CONTINGENCIES</b>	
Ground Compound wall	173000.00	As per List Attached	337399.00
From Dist. Sport Office Gondia			
		<b>PURCHASES OF</b>	
<b>LOANS &amp; ADVANCES</b>		Library Books	22591.00
B.H.J. Shikshan Sanstha, Gondia	229700.00	Construction of	348125.00
Shri Printing Press Gondia	65126.00	Compound Wall	370716.00
	297826.00		
		<b>FEES REMITTED TO UNIVERSITY</b>	
<b>OTHER HEADS</b>		As per List Attached	182228.00
As per list attached	1842186.00		
		<b>REFUND &amp; PAYMENTS</b>	
<b>FEES FROM GOVERNMENT</b>		B.H.J. Shikshan Sanstha, G	200000.00
Tuition Fees	795200.00	Shri Printing Press Gondia	65126.00
Other Fees	199890.00		268126.00
	995090.00		
<b>OPENING BALANCE</b>		<b>OTHER HEAD</b>	
Cash in hand	291.00	As per list Attached	2192502.00
With Bank of Maharashtra			
A/c No. 20190000486	109126.00		
	109417.00	<b>CLOSING BALANCES</b>	
		Cash in hand	366.00
		With Bank of Maharashtra	
		A/c No. 20190000486	39246.00
			39602.00
Total Rs.	3777631.00	0.00 Total Rs.	3777631.00

Certified that the figures shown in the above FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN PATEL SCIENCE COLLEGE, (UG & PG NON GRANTED) GOREGAON, for the year ending 31st MARCH 2013, are agreed with the books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED THE 07.09.2013



AS PER BOOKS OF ACCOUNTS  
FOR BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

(M. BHANGDIA)  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARSHAI PATEL SCIENCE COLLEGE GOREGAON  
(U.G.C GRANT)  
RUN BY : BAHUJAN HITYA JAGAT SHIKSHAN SANSTHA GONDIA  
FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2013**

* RECEIPTS	AMOUNT	* PAYMENTS	AMOUNT
<b>U.G.C GRANT IN AID FROM WESTERN REGIONAL OFFICE, PUNE</b>		<b>EXPENDITURE FOR</b>	
1) Merged Schemes Xth Plan Grant		1) Merged Schemes Xth Plan Grant	
As Per List Attached	615000.00	As Per List Attached	809547.00
2) On account Grant During XII th Plan		2) College Development Xth Plan Grant	
As Per List Attached	293750.00	As Per List Attached	157841.00
3) College Development Xth Plan Grant		3) Women's Hostel Building Grant	
As Per List Attached	204000.00		2227642.50
4) Additional College Grant	1208500.00		4033930.50
5) NATIONAL CONFERENCE GRANT		<b>NATIONAL CONFERENCE EXPENSES</b>	
For Ethnobotany	46875.00	For Botany Subject	119240.00
6) MINOR RESEARCH PROJECT GRANT		For Conference	693.00
Prof. R.M. Gahane	68262.00		119939.00
7) Women's Hostel Building Grant	4000000.00	<b>MINOR RESEARCH PROJECT EXPENSES</b>	
	6424387.00	Dr.V.I.Rane	110059.00
		Dr.V.G.Suryawanshi	102550.00
			212609.00
<b>REGISTRATIONS FEES RECEIVED FROM PARTICIPANT</b>		55750.00	<b>CONTINGENCIES</b>
		Audit Fees	2000.00
<b>LOAN &amp; ADVANCES &amp; REFUNDS</b>		Bank Commission	2039.00
From B.H.U. Shikshan Sanstha God	31230.00		4039.00
From Minor Research Project	200000.00	<b>OTHE HEAD</b>	
From Non Grant	350000.00	As Per List Attached	152625.00
	581230.00		
<b>OTHE HEAD</b>			
As Per List Attached	152625.00		
<b>OPENING BALANCES</b>		<b>CLOSING BALANCES</b>	
CASH IN HAND	80.00	CASH IN HAND	185.00
With B.O.M.Goregaon	12885.50	With B.O.M.Goregaon	2703590.00
	12965.50		2703775.00
<b>TOTAL</b>	<b>7226917.50</b>	<b>TOTAL</b>	<b>7226917.50</b>

Certified that the figures shown in the above "FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHAR BHAI PATEL SCIENCE COLLEGE ( U.G.C.GRANT ) GOREGAON, for the year ending 31st MARCH, 2013 are agreed with the books of Account maintained which has been Audited by us are found to be correct.

GONDIA DATED THE  
12, November 2013



AS PER BOOKS OF ACCOUNT  
FOR BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

( V.M.BHANGDIA )  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON**  
RUN BY: BAHUJAN HITAY JAGAT SHIKSHAN SANSTHA GONDIA  
**FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2012**

RECEIPT	AMOUNT	PAYMENTS	AMOUNT
<b>GRANT IN-AID</b>		<b>SALARY &amp; ALLOWANCES</b>	
<b>SALARY GRANT</b>		As per List Attached	208970.18.00
From Joint Directors of Higher Education Nagpur Region, Nagpur	21394209.00	<b>CONTINGENCIES</b>	
		As per List Attached	871897.00
<b>A. FEES FROM GOIS STUDENTS</b>		<b>FEES REMITED</b>	
Tuition Fees	83200.00	As Per list Attached	1720489.00
Other Fees	86808.00		
	170008.00		
<b>B. FROM STUDENTS</b>		<b>PURCHASE</b>	
Registration Fees & Univ. fees	470190.00	As Per list Attached	382574.00
Examination Fees	1522962.00		
	1692852.00		
<b>EBC GRANT</b>			
From Joint Director H.E. Nagpur	565.00		
<b>OTHER INCOME</b>		<b>REFUND &amp; PAYMENTS</b>	
Bank Interest	17298.00	As Per list Attached	564788.00
Prospectus Fees	34400.00		
Mazine Awards	500.00	<b>OTHER HEADS</b>	
NAAC T.A. & D.A.	94064.00	As Per list Attached	8224440.00
	146262.00		
<b>LOAN ADVANCES &amp; CREDIT BALANCES</b>		<b>CLOSING BALANCE</b>	
As per list Attached	916388.00	Cash in hand	916.35
<b>OTHER HEAD</b>		With bank of Maharashtra	
As per list Attached	8233476.00	A/C No. 99	21970.75
<b>OPENING BALANCES</b>		A/C No. 104	89249.50
Cash in hand	109.35	A/C No. 134	572129.00
With Bank of Maharashtra		A/C No. 188	67483.00
A/C No. 99	8781.75	A/C No. 217	640459.00
A/C No. 104	114757.50	A/C No. 2576	13364.00
A/C No. 134	1004029.00	With sub treasury Goregaon	
A/C No. 188	67577.00	P. L. A. A/C 8443	21326.00
A/C No. 217	7894.00		1426627.60
A/C No. 2576	12376.00		
With Bhandara Granin Bank			
With Sub Treasury	21326.00		
	1234860.80		
<b>Total Rs.</b>	<b>34087633.60</b>	<b>0.00 Total Rs.</b>	<b>34087633.60</b>

Certified that the figures shown in the above "FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON, for the year ending 31st MARCH 2012, are agreed with the Books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED THE 23.06.2012



As per Books of Account  
FOR: BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT  
(V.M. BHANGDIA)  
PROPRIETOR

BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE GOREGAON  
(U.G.C. GRANT)  
RUN BY : BAHUJAN HITAY, JAGAT SHIKSHAN SANSTHA GONDIA  
FINANCIAL STATEMENT FOR THE YEAR ENDING 31ST MARCH 2012

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
<b>REGISTRATION FEES</b>		<b>EXPENDITURE FOR</b>	
<b>FROM PARTICIPANT</b>		1) Merged Schemes Xith plan Grant	
For Geography	47100.00	As per list attached	1693807.00
For Commerce	35350.00	82450.00	
<b>UGC GRANT IN AID</b>		2) College Development Xith plain Grant	
<b>FROM WESTERN REGIONAL OFFICE PUNE</b>		As per list attached	461517.00
1) Merged Schemes Xith plan Grant		3) Additional Grant Expenses	
As per list attached	710000.00	For Equipments	2500004.00
2) College Development Xith plan Grant		4655328.00	
As per list attached	395000.00	<b>CONTANGENCIES</b>	
3) Additional College Grant	2250000.00	Audit Fees	1000.00
3359000.00		Bank Commission	2710.00
<b>NATIONAL CONFERENCE GRANT</b>		3710.00	
For Geography	93750.00	<b>NATIONAL CONFERENCE PROJECT</b>	
For Commerce	63750.00	<b>EXPENSES</b>	
157500.00		For Geography	173053.00
<b>MINOR RESEARCH PROJECT GRANT</b>		For Commerce	130879.00
Prof. Dr. V.I.Rane	20000.00	303932.00	
<b>LOANS &amp; ADVANCES &amp; REFUNDS</b>		<b>MINOR RESEARCH PROJECT EXPENSES</b>	
From B.H.J. Shikshan sanstha,Gnd.	360582.00	For Chemistry	200150.00
From S.S. Rahangdale (Project Advance)	189900.00	<b>ADVANCES FOR</b>	
550482.00		<b>MINOR RESEARCH PROJECT (Botany)</b>	
<b>OTHER HEAD</b>		Prof. Dr. V.I.Rane	20287.00
As per list attached	1298400.00	Prof. B.O.Suroyewashi	22487.00
<b>OPENING BALANCE</b>		42774.00	
Cash in hand	1250.00	<b>OTHER HEAD</b>	
With BOM, Goregaon	1052127.50	As per list attached	1298400.00
1053387.50		<b>CLOSING BALANCES</b>	
<b>Total Rs.</b>	<b>6517219.50</b>	Cash in hand	60.00
		WITH Bank of Maharashtra	
		Goregaon A/c No. 750	12965.50
		<b>Total Rs.</b>	<b>6517219.50</b>

Certified that the figures shown in the above FINANCIAL STATEMENT OF JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI PATEL SCIENCE COLLEGE (UGC GRANTE) GOREGAON for the year ending 31st MARCH 2012, are agreed with the books of Account maintained which has been Audited by us are found to be correct.

GONDIA, DATED THE  
December, 17, 2012

As per Books of Accounts  
FOR : BHANGDIA & COMPANY  
CHARTERED ACCOUNTANT

(V.M.BHANGDIA)  
PROPRIETOR

