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# SHREE SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, RAJURA, Dist. Chandrapur (Maharashtra)

Pin code - 442905

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# **SELF STUDY REPORT-2017**

(Second Cycle)

**Submitted to** 

**National Assessment and Accreditation Council** 

**Banglore** 

By

**Principal** 

# SHREE SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, RAJURA

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NAAC Track ID- EC/32/313

St/- 03.05.2004



# OFFICE OF THE PRINCIPAL SHREE SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE RAJURA.

Tah. Rajura, Distt. Chandrapur (M.S.) Phone: (07173) - 222215, 222225

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Ref.No./S.M.V.R. 285/2017

Date - 30.03.2017

#### CERTIFICATE OF COMPLIANCE

This is to certify that **Shree Shivaji Arts, Commerce & Science College,** Rajura, Dist. Chandrapur, Maharashtra fulfils all norms Stipulated by the Gondwana University, Gadchiroli and the affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation, 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the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn.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: Rajura

Date: 30.03.2017

Shree Shvaji Arts, Comm. & Science
College Rajura Dist. Chandrapur (M.S.





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Date - 30.03.2017

Shree Shivaji Arts, Comm. & Science College Rajura Dist. Chandrapur (M.S.

#### Declaration by Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part there of has been out sourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Rajura

Date: 30.03.2017

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# **Preface**

Adarsh Shikshan Prasarak Mandal, an epoch-making institution in the field of education, in the inaccessible area of Rajura, Korpana and Gondpipri tahsils was registered on 15<sup>th</sup> August 1981 in order that the students in this backward and tribal area should not lack in higher education. Shri Shivaji Arts and Commerce college was started in Rajura in 1984. Later on, Science faculty was introduced in 1992.

The Science faculty comprises here Botany, Zoology, Physics, Chemistry and Mathematics. The post graduation department in history was started in 1994. Now our college runs post graduation courses in English, Marathi, Political Science, Sociology, Home Economics, History, Commerce and Zoology. At present, the college is running Arts, Commerce and Science faculties in junior and senior wing along with vocational courses in three subjects. The college has a spacious three storied building with teak wood and *Gmelina* (Shivan) trees planted around of it.

On the 3000-meter land in the front, there are different kinds of trees, creepers and a multiflowered garden in the west near national highway. We have open extensive playground and well equipped gymnasium on three acres of land. In such a beautiful and healthy campus, all facilities of physical education are available in the college. The well-equipped laboratories, library with plentiful books and highly qualified teachers impart knowledge to more than two thousand students every year.

Knowing the truth that mere quantitative development cannot be the standard or progress, the institution has been trying for the all round development of the students. The special attention is provided to the standard of education, health, skills, music and oratory of the students. The N. S. S. unit of the college carries out programs like GRAMSAFAI (cleaning and removing dirt from the village) as well as social edification.

The progress of the college in these 32 years is certainly pleasurable and inspiring. The college is working with the fair intension to impart education to maximum students, to raise their standard and bring about their personality development.

# **NAAC Steering Committee**

Shri D. B. Bhongale Chairman

Dr. A. M. Chilke Co-ordinator

Mr. Dattatrayaji Yeginwar Management nominee

Adv. Arun Dhote Respected local nominee

Prof. W. B. Ulmale Teacher nominee

Dr. J. S. Shinde Teacher nominee

Dr. R. R. Kherani Teacher nominee

Dr. Chetana Bhongade Teacher nominee

Prof. S. N. Shende Teacher nominee

Dr. A. K. Randhir Teacher nominee

Prof. M. R. Bandi Teacher nominee

Mr. T. N. Aswale Non-teaching nominee

Mr. Mohanish Makode Student nominee

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#### PRINCIPAL'S MESSAGE

It gives me immense pleasure to submit this Self Study Report of our college to the National Assessment and Accreditation Council (NAAC) for the assessment and accreditation of second cycle. Since the establishment year i.e.1984, the college has been doing consistent and honest efforts to bring betterment in all arenas of academics and ensure enhancement and sustenance of quality. Our college has to its credit many achievements in the fields of academic, curricular, cultural, and sports events. In the past years, our students have shown commendable performance in number of events at university and state level. The college has provided opportunity to students to opt less expensive U.G. and P.G. courses by introducing courses like B.A., B.Com. and B.Sc. and post graduation in mostly preferred subjects like English, Marathi, History, Political Science, Home-Economics, Sociology, Commerce and Zoology. Our feed is from rural area and therefore more than 50% students of our college belong to communities like SC/ST/NT/OBC and minorities. Having poor financial background, the students of this area cannot opt expensive courses or courses that need much educational expenses. Keeping in mind this stark reality, the college has introduced these courses. Ours is the first institute providing educational facilities to student of this area. Despite many odds, the progression of college in all these 32 years is commendable.

The college has kept its progress by adding new courses like M.Sc. in Zoology and M.Com. Upgrading of teaching learning methodologies, conduction of extension activities, and development of infrastructural facilities have shown a remarkable potential for overall growth of the college.

We are making honest efforts for the betterment in curricular, co curricular and research activities. We are trying to improve our innate qualities by adopting innovative ideas, acquiring new skills, implementing new techniques and better understanding of our strength and weakness. We

know our challenges and we are striving to face and overcome in the near future.

We acknowledge the dynamic leadership and contribution of management in setting up this institute in adverse situation The journey of once a non-grant college without any infrastructural facilities to a well developed, funded college with playground, gymnasium, well facilitated own building, competent staff and recognition from the society, awards and honors achieved by students in various events in all these years is a positive change for all of us. We know that we have to go long way to realize our vision and mission and objectives of the college in fullest terms. The lines of American poet Robert Frost are motivational watchwords for us:

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## **Executive Summary**

Shree Shivaji Arts, Commerce and Science College, Rajura was established by Adarsh Shikshan Prasarak Mandal in 1984 with a view to provide educational facilities to the students of backward, remote area of Rajura tehsil in Chandrapur district. Our society runs 18 high schools and two senior colleges and two residential schools i.e. Ashram Schools. All the institutions run by the society are located in the nearby area of Rajura, Korapana and Gondpipari talukas to facilitate the educationally and financially poor students of this backward, remote and inaccessible tribal area where no other institutions were available in the beginning period. The college runs U.G. courses like B.A., B. Com., B. Sc. and P.G. programs in subjects namely English, Marathi, Political Science, History, Sociology, Home-Economics, Commerce and Zoology. The science faculty provides a choice of subjects like Zoology, Botany, Mathematics, Computer Science, Chemistry. The college also runs vocational courses in three subjects at junior college level.

The mission of the college is to provide an opportunity to rural, economically, socially and educationally backward and under privileged sections of nearby villages in the area. In 1984, the college started arts and commerce faculty. Science faculty was introduced later in the year 1992.

We consider that the ultimate goal of education is building of character and personality of human being. Our college makes all possible efforts and leaves no stone unturned to bring out all round development of personality of students.

#### Significant feature of our institution are as follows:

❖ The college has lush green atmosphere and students learning in such green campus become comfortable and congenial.

- ❖ The college is located in the sprawling campus of 8 acres with extensive playground, well facilitated gymnasium, library enriched with books.
- ❖ The college has adequate infrastructural facilities, 20 well ventilated classrooms, 08 laboratories and an auditorium for organizing popular lectures, cultural and educational events.
- ❖ All fulltime faculties of the college are well qualified and execute excellence in teaching-learning process
- ❖ Most of the faculties hold doctorate degrees and the rest are pursuing their doctoral research.
- ❖ The faculties are continually engrossed in qualitative research. Most of them have presented and published research papers in reputed journals.
- ❖ Every year the teachers actively participate in national, international seminars, symposiums, conferences and update their knowledge. The knowledge thus gained through such events is disseminated to the students in the concerned subjects.
- ❖ All basic amenities for students like potable water, separate reading rooms for boys and girls in library, girl's common room and lavatories are made available in the college campus.
- ❖ Internet facility is made available in the college. The entire campus is laced with Wi-Fi and students and employees avail this facility free of cost.
- ❖ The college has its own website that guides the new comers for choosing required subjects across various disciplines.
- ❖ The college runs N.S.S. unit to imbibe values of national service by giving them field work experience.
- ❖ The college also runs N.C.C unit especially for girls.

The college follows students admission procedure as prescribed by the Government of Maharashtra and the affiliated University based on first come first serve basis. The college offers three under graduate courses i.e. B.A., B. Com, B. Sc. And six post graduation programs in arts including English, Marathi, Political Science, History, and Sociology and Home-Economics along with one post graduation program in Science and Commerce discipline i.e. M. Sc. Zoology and M.Com. respectively. Up to academic year 2011-2012 the college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University Nagpur and from the year 2012-2013 the college affiliated to newly established Gondwanan University. As long as the college was affiliated to Nagpur University, the college followed annual examination system and since its attachment with Gondwana University, the college has been following semester pattern of teaching and evaluation. The timetable committee designs yearly time table at the very beginning of the academic year and monitors and observes the smooth implementation of it. The college prepares its own academic calendar in consonance with the university academic calendar and executes the planned activities accordingly. The IQAC committee in the college keeps overall supervision for all academic activities and gives suggestions for improvement or any corrective action. The horizontal mobility is provided to the UG courses at the entry level with choice among the non-compulsory subjects available in college for arts faculty. In science faculty, also there are groups for choice of students to opt.

#### Criterion II: Teaching, Learning and Evaluation:

To ensure the transparency in the admission process, the college constitutes Admission Committee at the very beginning of the academic session. The admission in all disciplines is given on the basis of "first come first serve" policy. The college offers concession in the admission fees to the economically poor students. The poor students are allowed to pay the entire admission fees in easy installments as per their suitability. Advertisements in the leading as well as local newspapers, display board and banners outside campus are used for notifying students about admission process. Admission

committee itself works as counseling committee for guiding the students for admission. However, the admissions are done following the university and state government norms of minimum eligibility. Most of the feeding of college is from rural area having more populations of backward communities like SC/ST/NT/ OBC and minorities and the same is reflected in the total number of admitted students. More than 70% of the students who seek admission in the college are of these classes.

The IQAC committee takes periodic feedback of teaching-learning process from the heads of various departments. The review of students is also taken regarding completion of syllabus. The analysis of same is shown to the principal for further consideration. To evaluate the students' performance in a semester before final university examination, unit tests are conducted and results are brought into the notice of the principal.

In order to bring out faculty development, the teachers are promoted to attend seminars, workshops and symposium in the concerned subjects. The teachers disseminate new ideas and knowledge learnt in such events to the students for their enrichment.

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

To promote, monitor and coordinate teachers for research activities, the college has constituted a Research Assessment Committee. The committee takes—periodic review of the research activities undertaken by various faculties and makes necessary suggestions for the betterment. Three faculties of the college are working in the capacity of research supervisor for supervision of research namely Dr. Arun Chilke, Dr. J. S. Shinde, Dr. R. S. Muddamwar for Ph.D. Two students have been awarded Ph.D. degree, one student has been awarded M. Phil degree. Under their supervision, 11 students have been registered for doctoral research and are carrying out the research. The college established a research centre i.e. Research and Higher Learning in Political Science in the year 2014-2015 and the center guides the researchers for Ph. D. and M. Phil degrees Political Science in Gondwana University. At present, 21 students are carrying out their doctoral research

through this center. In all, 12 (Twelve) faculties of various departments in the college are pursuing their doctoral research and 04 (four) out of 12 have submitted thesis in the concerned universities. Dr. Arun Chilke has been working as a member of Editorial Board in six reputed international journals.

The proposals for Minor Research Project are prepared and sent and they are executed by faculties of the college. So far, 07 minor research projects have been completed by the faculties and one project remained incomplete due to sudden demise of the principal investigator. One project has been sanctioned by the UGC, Western Regional Office, Pune but yet to start due to non-receipt of the grants. Out of 07 projects, 04 projects are from science discipline, one each from Political science, commerce and English language department.

Most of the faculties have published research papers in reputed national and international journals. Every year the research work is carried out by them. In the last four years, 34 research papers have been published in peer reviewed journals, 07 in non-peer reviewed journals and 12 in conference volumes. The college faculties have authored 07 books with ISBN numbers. Some of them are text books and reference books. Apart from it they attend various conferences/seminars/workshops, present research and conference 69 publish in the volumes. events of conference/seminars/workshops have been attended by the college faculties in the last four years only. The details of the papers published and presented so far, are annexed at the end of every AQAR report.

The extension work is carried out through N.S.S. unit of the college. Every year N.S.S. unit organizes a special camp in a nearby village and various awareness programs are conducted during seven days of the camp. The programs like health camps, guest lectures, cleanliness drive, eradication of superstitions, and instillation of national values are a part of Special Camp. Throughout year other programs are organized in the college campus like blood donation, tree plantation, guest lectures, and awareness programs as a routine practice. Apart from it extension activities are carried out

through Equal Opportunity Center established in the college with UGC funding. The activities like adoption of village for community development activities, awareness programs on gender discrimination, clean environment have been carried out by the center.

#### Criterion IV: Infrastructure and Learning Resources

Infrastructural facilities are the key for effective and efficient conduct of the educational programs. The college has a main three storied building comprising 23 well ventilated classrooms, 01 seminar hall enabled with ICT. There are 8 specialized and well equipped laboratories for subjects like Computer Science, Home Economics, and Geography along with laboratories for subjects of science faculty. The college has provided separate rooms for various departments. The college owns a specious building for library enriched with books and having separate reading rooms for boys, girls and staff. There are 13,838 text books, 5,279 reference books and 12 journals subscribed by the college. The college maintains the fauna and flora in the Botanical Garden in the campus. Students of Botany get hands on experience to study various plants in the garden.

Augmentation of infrastructural facilities has been a regular practice for sustenance of academic excellence. Keeping in view the role and impact of technological advancements on higher education and its positive role in the enhancement of teaching-learning and administration, the college has upgraded technology to give pace, smoothness and ease to the entire work. There are total 67 computers and 04 laptops to speed up work, 06 LCD projectors and two smart board that better the teaching-learning experience. The office work like online admission, storing of data, processing the data are mainly done by 09 computers available in the college office. The college has a Computer and Internet Center having 07 computers. However, 33 computers are used for browsing internet. The computer center is used extensively for academic purposes. Every department in the college has been given a desktop computer to carry out their work. Recently we have created a Wi-Fi

campus by providing Wi-Fi facilities open to all including students and the staff.

The extensive playground in the campus is one of the biggest advantages for the students who are aspired for various games and sports. The playground has tiers of seats for spectators to watch any significant event on the ground. The college has facilities for outdoor as well as indoor games like cricket, hockey, football, Volley ball, Kabaddi, and athletic events. A well-built, well equipped gymnasium is attached to playground. The students develop physical well-being under supervision of the physical director and support staff. Having an extensive playground gives opportunity to college to host various sports events of the University during annual university tournaments. The college has hosted events like football and hockey.

The college hires the services of technical experts for maintenance of its infrastructure whenever needed. The college has annual maintenance contract for IT infrastructure.

#### **CRITERION V: STUDENT SUPPORT AND PROGRESSION:**

The college has requisite provisions that support them facilitate their progression. The basic amenities and adequate infrastructural facilities available in the college make their stay in the campus comfortable. The easy and hassle free process in many things like admission, approachable teachers encourage them for learning and progression. The college prospectus provides detailed information of all the services, centers, units, departments, list of courses and subject choice options, facilities and amenities available in college for the academic year. This clear guidance along with University Calendar and Holidays helps the students to manage their admission process and plan themselves for the academic excellence.

The students support services in the college include -- Competitive Examination Guidance Center, NET/SET Coaching Center, Remedial Classes, Career Guidance Center, Cultural and sports activities, Financial assistance through schemes like, Government of India Scholarships, EBC, UGC

Sponsored schemes especially Conveyance Allowance, House Rent Allowance meant for students outside the home town of college, Stipend for meritorious students, Equal Opportunity Center, Women's Grievance Cell (*Vishakha* Committee), Anti-Ragging Committee, Complaint Box, Common Rooms for Girls. The particulars of brief activities carried out by these centers, schemes and facilities are summarized below:

- The students are enrolled and guided for the preparation of various
   competitive examinations by college faculties as well as guest
   faculties. The library provides huge resource to students in form of
   books material.
- The faculties who have cleared **NET/SET examination** in college guide P.G. students for the preparation of said examinations. Tests are conducted and student's performance is reviewed.
- The students who lag behind in the preparation of subjects of regular course are provided additional guidance through **remedial classes**.
   The students of SC/ST/OBC/NT/Minorities are benefited through it.
- The students in lower income groups are provided **Government of India Scholarships**, EBC. The students from SC/ST/NT/OBC communities are benefited every year.
- The college provides financial assistance to the selected students below poverty line but having good academic record and performance from its own fund raised through collection from the staff member every year.
   The needy students get benefit from this **Student's Aid Fund** of the college.
- The college provides conveyance allowance to the student who are
  outsiders coming from various villages for educational purpose. It
  facilitates them financially and ensures their regularity and punctuality
  for the course admitted.
- The college is providing helping hand in terms of financial assistance to students who are from remote places but stay in home town of college

for educational purposes through **UGC** scheme of House Rent Allowance.

- The meritorious students having good academic track record are provided financial assistance through **UGC scheme for stipend**.
- Through Equal Opportunity Center the college ensures removal of discrimination on all grounds. The center runs a short-term course on Positive Discrimination to bring awareness among them.
- Through **Equal Opportunity Center**, the college adopted **Hirapur** village and the college helped 10 to 15 families of *Pardhi* (ST) community by preparing their proposals for construction of house under tribal welfare scheme of government and got the funds sanctioned.
- The Anti-Ragging Committee in college keeps vigilance in campus and ensures that no students are ragged on any ground. The complaints received if any redressed immediately.
- The college has made available **a common complaint box** for students to inform any misconduct by either staff or other students or discrepancy in the official work or anything serious and beyond the code of conduct of the college.
- The college has **Women's Grievance Cell** to redress issues and complaints by girls and female staff members. The girls can directly reach the cell with their complaints or drop the written complaints in the common complaint box.
- To ensure the campus free from sexual harassment, the college is equipped with **CCTV cameras** for surveillance.
- **The common room** is made available for girls that facilitate to provide space for them.
- The college has **Counseling and career Guidance Unit**. The information regarding various career options, vacancies etc. published in newspaper, employment news is brought into the notice of students

- through display board. Guest lectures are organized for guiding on various career options.
- Every year the college organizes **three days cultural festival** and provides platform to them for their manifestation and development of various skills and abilities. During the festival competitions namely dance, debate, quiz, *rangoli*, hair art, nail art, face art, singing, and best student of the year are organized for students. The college honors the winners with trophy and certificate for motivation.
- The endowment prizes are given every year to the students who score highest marks in various classes in all the disciplines and also honored with cash prizes. Similarly, winners in various games and sports competitions in the college as well as in university tournaments are honored with trophies. The festival provides platform for the manifestation of various skills in students.
- Some members from alumni sponsor **trophies and cash prizes** for students. The college staff members and honorable citizens of the town also sponsor trophies and prizes in cultural festival.
- The extensive playground and well facilitated gymnasium helps to provide training to students in various sports and games events. The physical director provides coaching to them in games and physical exercises in gymnasium.
- Every year the college organizes an **Annual Sports Week** and includes all events for students' participation. The sports committee and support staff in college helps to ensure smooth conduct of all events. Every year a team of students participate in University tournaments and grab medals and honors for the college.
- **The gymnasium** is open to all students of college, right from morning till late evening and provides opportunity to students to perform physical and muscular exercises. The physical director guides and monitors the same and remains available for all students.

- Pre-exam counselling is given to all students. Students who failed in university exams or lagged behind in academic performance are also given counselling.
- Every year at the very beginning of session, the college organizes
   Fresher's Induction Program to welcome them. It helps to build rapport between students and teachers as well as between fresh and old students and removes any anxiety of being at new place in new environment.
- The college organizes a workshop on **Introduction About College** (*Olakh Mahavidyalayachi*) for first year students of all streams and through workshop, students are informed about various schemes, facilities, amenities and centers, units and departments working in the college. At this time, teachers and non-teaching staff are introduced to students.
- At the end of the session, **Farewell Program** is organized for all final year students. They are guided on what course to follow in future and how to face the challenges in life.
- We consider the students inside the campus as our responsibility.
   Therefore, whenever any students need urgent medical treatment,
   teachers carry them to hospital for treatment in own vehicle and also inform the parents.

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

The college executes its progression keeping in mind the vision, mission and objectives and incorporating them in the curricular, co-curricular and extra-curricular spheres. The college is mainly run as per state government norms, UGC guidelines and guidelines of the affiliated university. Ours is a private aided college run by a management comprising the chairman and board of directors. Under able and dynamic leadership of the founder chairman Mr. Prabhakarrao Mamulkar, the college has come a long way enough. The journey of a non-aided college during its inception in 1984, to

aided college now, achieving 12(f) and 2B affiliation from UGC and procuring B+ grade in its first accreditation during first cycle, is the result of good governance leadership and management skills of the chairman. principal is the academic and administrative head of the college and works on the vision and mission of the management executing the same through college activities and bringing academic excellence for the college. The decision making is mainly done by the principal following orders and guidelines of the management, university and the state government. However, the principal executes and manages all the teaching and non-teaching staff in a humanitarian and democratic way giving free hand to the heads and faculties of the respective department to make decisions on their own level for academic excellence. The college has a Local Management Committee (LMC) comprising representatives of the management, teaching and non-teaching staff. The LMC bridges the gaps, resolves the grievances and issues if any in the staff by having a meeting. For the smooth functioning and execution of curricular, co-curricular and extra-curricular activities in the college, the principal decentralizing the power, constitutes various committees and units every year. The various committees and units that are generally constituted every year, are enlisted below:

- Internal Quality Assurance Cell (IQAC)
- Research Assessment Committee
- Prospectus Committee
- Admission Committee
- Academic Calendar and Time-Table Committee
- Library Advisory Committee
- Cultural Committee
- Anti-Ragging Committee
- Women's Grievance Redressal Committee (Vishakha)
- Media and Publicity Committee
- Career Guidance & Counseling Committee

- Competitive Examination Guidance Center
- University/UGC Proposal Committee
- College Magazine Committee
- College Policy and Planning Board
- Equal Opportunity Center
- Sports Committee
- N.S.S. Unit
- N.C.C. Unit
- Environmental Science Examination Committee
- Conference, Workshop Seminar Committee
- Science Association Committee
- Green and Clean Campus Committee
- Tour and Travel Committee
- Purchase Committee
- Infrastructure Committee
- Distance Education Center
- UGC Network and College website committee
- Alumni Association Coordination Committee
- Staff Skill Development Committee
- Staff and Student Welfare Committee
- Continuing, Adult Education Cell

IQAC committee in the college monitors the achievement and enhancement of quality in academic work. For this purpose, IQAC conducts regular meetings of various internal committees to ensure the smooth functioning of the work assigned to them.

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

The college makes every effort possible to bring academic excellence among the students. Keeping the vision and mission of the college, every activity is planned accordingly. The college carries out numerous activities every year. Some of the innovative and best practices of the college are enlisted below:

- 1. The college has introduced **Student Dress Code** and made it compulsory for all students admitted in the college. Through the dress code, the college builds the feeling of equality and unity among the students to infuse discipline, identity, security, and its our initiative to prevent intruders and anti-social elements in the college premises.
- 2. The college has introduced a scheme Earn and Learn for provision of financial assistance to regular students. The fund is raised from the staff on yearly collection basis from teacher's salary and the collected amount is deposited in the joint account in the name of principal and committee coordinator and provided to the needy students who are from really poor economic backgound and in need of money for any important work like payment of admission fees and the like. We started the scheme initially as Students Aid Fund and the assistance was given to students without making them work. The committee notifies students to apply for financial assistance with justification of need. The selected students are given manual work in the campus like cleaning of garden and the like. In exchange of work, the students are paid at the rate of 25 rupees per hour. Through this scheme, the students get money as well as they realize the value of work.
- 3. The publication of yearly magazine 'Yashashree' is another best practice of the college. The magazine is published every year incorporating creative articles, poems by students and departmental reports. The magazine provides an opportunity to students to manifest themselves, their ideas and opinion, to voice against any inhuman, illegal practice, tradition, decision, policy of government. It helps the students to foster and develop creativity and enhance their writing skills. We have received many prizes from the Nagpur as well as Gondwana University for bringing of good magazine. We have also

- obtained one state level consolation prize by Yashavantarao Chauvhan Pratishtan, Mumbai for a magazine.
- 4. We periodically organize **Cleanliness Drive** in the campus for cleaning and removing garbage and plastic and other hazardous things. The volunteers of N.S.S. generally carry out this campaign. Sometimes all students and even staff members also support for the work.
- 5. Every year the college organizes **Three Day Cultural Festival** and provides platform to students for their manifestation and development of various skills and abilities. During the festival competitions namely dance, debate, quiz, *rangoli*, hair art, nail art, singing, and best student of the year are organized for students. The college honors the winners with trophy and certificate for motivation.
- 6. **Tree plantation** is carried out every year inside and outside the college campus. The nearby industries like Ambuja Cement, Western Coal Fields also assist us and participate for this genuine task with the provision of saplings, tree guards etc. The college students are motivated to plant trees in their respective villages and for the purpose; the required saplings are given to them free of cost. As a result of consistent tree plantation, we have made our campus lush green with trees all around it.
- 7. **Installation of Biometric system** for the staff is additional feature that helps to monitor the regularity and punctuality of staff.
- 8. Our campus is laced with **CCTV camera** that keeps surveillance on human activities and helps to ensure women's safety and many more things. The CCTV surveillance has helped the administrators to control and ban intruders and anti-social elements and to check nuisance activities if any.

#### **SWOC ANALYSIS**

#### STRENGTH:

- Qualified, competent, and permanent faculties
- ➤ Well-equipped infrastructure
- Availability of mostly preferred U.G. as well as P.G. courses
- > Regular classes throughout the session
- Student-oriented teaching, learning process
- Good number of publication of research work
- Green campus making learning and stay of students congenial
- Good support services and amenities for students
- Supportive management, effective approach and teamwork
- > Democratic way of getting the work done from staff

#### Weakness:

- Average students seek admission
- Lack of professional courses
- ➤ Limited scope in curriculum design
- Reliance on UGC for funds
- Limited scope for strengthening academia-industry linkages due to rural and tribal area
- Vacancy of teaching and non-teaching posts create burden affecting teaching-learning process
- Un-interestedness of students in academic improvement

#### **Opportunities:**

- > Introduction of Professional and skill based certificate/diploma courses
- Recognition of laboratories for research work
- Mobilization of more funds from UGC and other funding agencies for developmental activities and research
- Streamlining collaborations and consultancy

## Challenges:

- Management of existing infrastructure to accommodate the growing number of students
- > To organize Industry-students interface for campus placement
- > To enable the students for getting good employment
- > Limitation of inviting guest faculties and experts from big cites



#### SECTION B: PREPARATION OF SELF-STUDY REPORT

# 1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name:	Shree Shivaji A	Shree Shivaji Arts, Commerce and Science College					
Address:	Asifabad Road,	Asifabad Road, Rajura.					
City: Rajura	Pin : <b>442905</b>	State: Maharashtra					
Website:	s <b>scollegerajura</b>	edu.in					

### 2. For Communication:

Designation	Name	Telephone	Mobile	Fax	Email
		with STD			
		code			
Principal	Mr. D.B.	O: 07173-	9422909062	07173-	shrishivaji
	Bhongale	222225		222215	cr@gmail.
		R: 07173-			com
		222442			
Vice Principal	-	-			
Steering	Dr.A.M. Chilke	O: 07173-	9960310377		achilke.20
Committee		222215			11@redifm
Co-ordinator		R:			ail.com

3.	Status of the Institution:	
	Affiliated College	V
	Constituent College	
	Any other (specify)	

4.	Ty	ype of Institu	tion:		
	a.	By Gender	:		
		i. For M			
			omen	<b>√</b>	
		iii. Co-ed	lucation		
	b.	By Shift:			
		i. Regu	lar	$\sqrt{}$	
		ii. Day			
		iii. Even	ng		
5.	It	is a recogni	zed minority inst	titution?	
	Y	es			
	N	О		V	
6.	S	ources of fur	nding: Governme	nt:	
	G	rant-in-aid		$\sqrt{}$	
	S	elf-financing		<b>√</b>	
	A	ny other			
7.	a	. Date of est	ablishment of th	ne college: 21/0	6/1984
	b	. University	to which the co	ollege is affiliate	d /or which governs the
		college (If it	is a constituent	college)	
			GONDWANA UN	NIVERSITY, GAD	CHIROLI
	С				
	•	Details of UC	C recognition:		
	U	nder Section	Date, Mor	nth & Year	Remarks (If any)
			(dd-mm	-уууу)	
		2 (f)	15/10/2003		
	ii.	. 12 (B)	15/10/2003		

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

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

Under	Recognition/Approv	Day,		
Section/	al details	Month		
claus	Institution/Depart	and Year	Validity	Remarks
i.	-	-	-	-
ii.	-	-	-	-
iii.	-	-	-	-
iv.	-	-	-	-

(Enclose the recognition/approval letter)

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

Yes	√ No	
-----	------	--

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

Yes	No	$\sqrt{}$
-----	----	-----------

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

b. for its performance by any other governmental agency?

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

Location *	Semi Urban
Campus area in sq. mts.	32374.85 (8 acres)
Built up area in sq. mts.	4722.2

<sup>(\*</sup> 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  $\sqrt{\phantom{a}}$
  - Sports facilities:
    - \* playground \
    - \* swimming pool
    - \* gymnasium \
    - Hostel:
      - \* Boys' hostel
        - i. Number of hostels
        - ii. Number of inmates
        - iii. Facilities (mention available facilities)
      - \* Girls' hostel
        - i. Number of hostels 01
        - ii. Number of inmates Nil
        - iii. Facilities (mention available facilities)
      - \* Working women's hostel
        - i. Number of inmates
        - ii. Facilities (mention available facilities)
    - Residential facilities for teaching and non-teaching staff (give

numbers available — cadre wise)

- Cafeteria √
- Health centre First Aid Box
   First aid, Outpatient, Emergency care facility, Ambulance....

Health centre staff -

- Facilities like banking, post office, book shops
   Nil
- Transport facilities to cater to the needs of students and staff
   Nil
- Animal house
   Nil
- Biological waste disposal
   Nil
- Generator or other facility for management/regulation of electricity
   and voltage:

  Yes
- Solid waste management facility
   No
- Waste water management
   Yes
- Water harvesting
   Yes
- 12. Details of programs offered by the college (Give data for current academic year)

SI.	Programm	Name of the	Duration	Entry	Medium	Sanctioned	No. of
No.	Level	Programme/		Qualification	of	/approved	students
		Course			instructio	Student	admitted
					n	strength	
1	Under-	В. А.,			Marathi	660	639
	Graduate	B. Sc.,	3 years	H. S. C	English	460	406
		B. Com.			Marathi	360	249
2	Post-Graduate	M. A.		В. А.	Marathi	960	79
		M. Sc.	2 years	B. Sc.	English	44	11
		M. Com		B. Com.	Marathi	160	89
3	Integrated						
	Programmes						
	PG						

#### SHREE SHIVAJI ARTS, COMM. & SCIENCE COLLEGE, RAJURA

4	DI D	DI D	I =	3.6. A. D. 11.1. 1	3.5 (1.1		0.1
4	Ph.D.	Ph. D.	5 years	M.A. Political	Marathi	-	21
5	M.Phil.						
6	Certificate	Short Term	3 months	Positive	Marathi	60	60
	courses	Course		Discrimination			
	courses	Course		Discrimination			
7	UG Diploma						
ľ	o d Dipioma						
	DO D' 1						
8	PG Diploma						
9	Any Other						
	(specify and						
	provide details)						

13.	Does	the	college	offer	self-fi	nanced	l Prog	gramn	nes?
	Yes		$\sqrt{}$			No [			

If yes, how many? 08

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

Yes	 No	Number	02

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

Faculty	UG	PG	Research
Science	Botany, Zoology,	Zoology	
	Chemistry, Physics, Math,		
	Computer science,		
Arts	English, Marathi, Political	English, Marathi,	Political
	Sci., History, Economics,	History, Political	Science
	Sociology, Home	Sci., Sociology,	
	Economics, Geography	Home Economics	
Commerce	Commerce	Commerce	
Any Other			
(Specify)			

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

a.	annual	system
----	--------	--------

b. semester system

c. trimester system



17. Number of Programmes with

a. Choice Based Credit System

08

b. Inter/Multidisciplinary Approach

c. Any other (specify and provide details)

6.	Does	the	college	offer	UG	and/or	PG	programmes	in	Teacher
	Educa	ation?	)							
	Yes		No	V						
19.	Does	the co	ollege off	er UG	or PC	3 progran	nme i	n Physical Ed	ucat	ion?
	Yes		]No	√						

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

		Tea	ching	facul	ty		Nonteaching		Technical staff	
Positions	Professor		Associate		Assistant		staff			
			Pro	Professor Professo		fessor				
	*M	*F	*M	*F	*M	*F	*	*F	*M	*F
Sanctioned by the UGC										
/ University / State										
Government										
Recruited			06	Nil	12	06	12	04	09	01
Yet to recruit						21		09	(	07
Sanctioned by the										
Management/ society or										
other authorized bodies										
Recruited										
Yet to recruit										

<sup>\*</sup>M-Male \*F-Female

21. Qualifications of the teaching staff:

Highest	Pro	Professor Associate		ciate	Assi	stant	
qualification			Prof	essor	Prof	essor	Total
	Male	Femal	Male	Femal	Male	Femal	
Permanent teache	rs						
D.Sc./D.Litt.							
Ph.D.			03		03	04	10
M.Phil.			02		02	01	05
PG					08	01	09
Temporary teacher	rs						
Ph.D.							
M.Phil.							
PG							
Part-time teachers	<b>&gt;</b>						
Ph.D.							
M.Phil.							
PG							

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

Nil

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

Categories	, ,		Year 2 (2013-14)		Year 3 (2014-15)		Year 4 (2015-16)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	69	105	87	125	120	176	118	195
ST	66	67	84	63	76	76	79	90
OBC	207	357	209	353	264	588	314	637
General	18	70	19	50	45	87	51	99
Others	37	44	48	49	79	74	73	106

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	1341	503		21	1865
state where the college is					
located					
Students from other states of					
India					
NRI students					
Foreign students					
Total	1341	503		21	1865

	25.	Dropout rate	in UG and F	G (average	of the	last two	batches)
--	-----	--------------	-------------	------------	--------	----------	----------

UG 12% PG 15.9%

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. 42,728

(b) excluding the salary component

Rs. 13,924

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

Yes √ No

If yes,
a) is it a registered centre for offering distance education programmes
of another University
Yes No No
b) Name of the University which has granted such registration.
,
Yashwanthrao Chawhan Maharashtra Open University, Nasik (M. S.)
c) Number of programmes offered - 02
d) Programmes carry the recognition of the Distance Education
Council.
Council.
Yes No No
28. Provide Teacher-student ratio for each of the programme/course offered
Arts- 65.7:1
Commerce- 96.6:1
Science- 40.6:1
29. Is the college applying for
Accreditation :Cycle 1
Re-Assessment:
(Cycle 1refers 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)

- \* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.
- 31. Number of working days during the last academic year.: 229
- 32. Number of teaching days during the last academic year

  (Teaching days means days on which lectures were engaged excluding the examination days): 193
- 33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC 12/07/2004
- 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) 30/03/2017

AQAR (ii) 30/03/2017

AQAR (iii) 30/03/2017

AQAR (iv) 30/03/2017

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

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

#### 1.1. CURRICULUM PLANNING AND IMPLEMENTATIONS

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 AND MISSION OF THE INSTITUTION

#### **VISION**

- > To provide educational facilities to the students in the areas covered by the institution
- > To empower rural youth through access to higher education
- To facilitate education to the economically backward castes and classes
- To extend education to the remote and economically backward area
- > To bring out overall development of the students

#### **MISSION**

- > To cater education at the minimum cost
- > To offer professional training courses to students apart from traditional streams
- To develop infrastructural facilities to accommodate maximum number of students
- ➤ To foster spirit among students for competitive world by providing proper guidance to students for competitive examinations
- To make learners self-reliant
- > To enable learners to lead a respectable life as a citizen of the country

#### **OBJECTIVES**

- ➤ To make education accessible to the rural backward and financially poor students of this area.
- > To impart value oriented individuals sensitive to the needs of the society
- > To impart employability skills to the students
- > To promote social service through higher education
- To instill confidence in the youth with leadership qualities

- To make the students competent enough so as to use education in making his/her life peaceful as a good citizen of the country
- ➤ To build good character and personality of students
- ➤ To motivate the faculty and the learners to take quality initiatives in academic and extension activities and help them serve as desirable human resource in the development of the nation.

The vision, mission and objectives are incorporated in to the various activities of various departments and units of the college and they are communicated to the stakeholders through college notice boards, prospectus, web site, college magazine, library etc.

The goals and objectives are made known to the stakeholders through the meetings with the students, parents, alumni, placement cell and the media.

Activities planned and conducted by various units in the college like N.S.S., N.C.C., Students Representative Council of the university and various departments in college also serve to reiterate the mission and vision 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 examples.

- ❖ The college meticulously plans and develops action plans for effective implementation of the curriculum.
- ❖ The college publishes the prospectus every year and provides details of the courses and subjects offered and general guidelines regarding admission procedure, fee structure, choices among the subjects along with various units, schemes working in the college as well as the details of faculty in different disciplines.
- ❖ Every year before commencement of the session, hand bills are circulated which help the students to gather information about starting and closing dates of admission, admission procedure and courses available in the college.

- ❖ The college prepares own Academic Calendar in consonance with the academic calendar of the university and follows it accordingly.
- ❖ Having a semester pattern, the teachers prepares semester wise teaching plan in the diary provided by the college and it guides them how to go forward.
- \* The curriculum delivery is effectively done through lectures
- ❖ The lectures are supported with audio-visual aids like power point presentations to get optimum output of teaching process
- ❖ Students' classroom seminars, group discussions are taken.
- Students are motivated to attend seminars and workshops in relevant discipline organized by other colleges.
- ❖ Educational tours and field visits are arranged to give hands on experience to students in some subjects like Botany, Zoology and Social Science subjects.
- ❖ The progress of the syllabus is monitored through getting the feedback from the faculties and the students and the same is communicated to the IQAC and the principal for review.

## 1.1.2 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?

Teachers receive following support for improving teaching practices and effective implementation of the curriculum.

- ❖ Whenever the university introduces new curriculum, the university organizes curriculum orientation programs and concerned subject teachers attend such workshops to keep themselves abreast of the changes.
- ❖ To keep the faculties updated, they are promoted and allowed to attend the refresher programs, seminars, conferences and symposiums.
- ❖ The college provides teaching and reference material like journals, magazines, teaching models, computers, software to enable the

- teachers to ensure effective presentation of the contents of the curriculum.
- ❖ Teachers are motivated to use technology tools, audio-visual aids especially power point presentations, videos on the syllabic concepts for effective understanding of the content.
- ❖ Teachers are encouraged to use different methods of teaching to avoid monotony on the part of learners and make the teaching-learning process interesting and effective.

# 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?

- ❖ For effective curriculum delivery, we aim at academic improvement and at the same time give due significance to overall development of students by encouraging them to work with various units of the college like N.S.S. Students Council, N.C.C. Continuing and Adult Education & Extension departments.
- ❖ Besides the classic teaching tools i.e. chalk & talk, the college faculty members are promoted to use power point presentation on some topics of the curriculum.
- ❖ The faculties take help of internet facility in the college to update their subject knowledge and to acquaint with the emerging ideas, new trends in the concerned subjects and provide the same to their students.
- ❖ In addition to the regular classes, some departments also organize guest lectures on some topics to provide additional resource to the students.

## 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?

Some faculties of our college are associated with reputed organizations and associations working at national level. 03 faculties of the college are associated with national bodies of subject associations. Mrs. Vanita Wanjari is a member of National Home Economics Association. Dr. Arun Chilke is a life member of International Journal of Bioscience, Agriculture and Technology. Dr. Rajendra Muddamwar is a member of Maharashtra Political Science and Public Adminstration as well a member of Vidharbha Political Science Association.

Our college has a placement cell that organizes and invites some industries and companies for campus placement. The cell also organizes guest lectures by the personnel connected with the active role in the industry. Their lectures provide guidance for the students about the requirement and demands of the industry. Their ideas also help us to train our students with skills and knowledge accordingly.

# 1.1.6. What are 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.

- ❖ Many faculties of our college have participated in curriculum development process of the university in the capacity of chairmen as well as members of Board of Studies. They have actively participated in the meetings held by the university.
- ❖ Dr. Sudha Maldhure and Dr. R.S. Muddamwar have worked as chairman so far in Gondwana Unviersity. Before establishment of this university Dr. R. R. Kherani worked as a BOS member in Physics in R.T.M. Nagpur. At present, following faculties are working with given capacities at the affiliated Gondwana University.

Dr R.S.Muddamwar, Dr. Arun Chilke, Dr. Chetana Bhongade, Mr. S. Venkatramana, Mr. S.N.Shende and Dr. J. S. Shinde have contributed

the university in framing the new Choice Based Credit System syllabus of concerned subjects by attending board meetings.

Sr.	Name of	Designation in	Name of	Period
No.	faculty	<b>Board of Studies</b>	University	
01	Dr. R.R.	Member, BOS in	R.T.M.	2007-2008 to
	Kherani	Physics	Nagpur	2010-2011
			University	
02	Dr. R.R.	Member, BOS in	Gondwana	2012-2013 to
	Kherani	Physics	University,	2014-2015
			Gadchiroli	
03	Mr. A.N. Jogi	Member, BOS in	R.T.M.	2007-2008 to
		History	Nagpur	2010-2011
			University	
04	Dr. Sudha	Chairman, BOS in	Gondwana	2012-2013 to
	Maldhure	Language Board	University,	2013-2014
		for Science	Gadchiroli	
		Faculty		
05	Dr. Rajendra S.	Member, BOS in	Gondwana	2012-2013 to
	Muddamwar	Political Science	University,	2014-2015
			Gadchiroli	
06	Dr. Rajendra S.	Chairman, BOS in	Gondwana	2015-2016
	Muddamwar	Public	University,	
		Administration	Gadchiroli	
07	Dr. Rajendra S.	Chairman, BOS in	Gondwana	2016-2017
	Muddamwar	Political Science	University,	
			Gadchiroli	
08	Dr. Arun Chilke	Member, BOS in	Gondwana	2012-2015
		Zoology	University,	
			Gadchiroli	
09	Dr. Chetana	Member, BOS in	Gondwana	2015-2016 to

	Bhongale	Mathematics	University,	2016-2017
			Gadchiroli	
10	Dr Varsha	Member, BOS in	Gondwana	2014-2015 to
	Dange	Mathematics	University,	2016-2017
			Gadchiroli	
11	Mr. S.	Member, BOS in	Gondwana	2015-2016 to
	Venkatramana	English for	University,	2016-2017
		Commerce	Gadchiroli	
		Faculty		
12	Mr. S. N.	Member, BOS in	Gondwana	2015-2016 to
	Shende	Language Board	University,	2016-2017
		in Science faculty	Gadchiroli	
13	Dr. J. S. Shinde	Member, BOS in	Gondwana	2015-till date
		Zoology	University,	
			Gadchiroli	

- ❖ If there are any suggestions of the students or teachers regarding modifications or enrichment in the existing or new curriculum, they are forwarded to the respective board of studies through concerned members of board of studies.
- 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.

We have designed curriculum for following short term certificate courses which were run by college over a period of time.

- 1. Positive Discrimination.
- 2. Spoken English
- 3. Fresh Water Aquatic Management

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

- ❖ As a part of continuous assessment, the college conducts two internal examinations i.e. unit tests in the concerned subjects
- ❖ The college also asks students to prepare assignments, projects.
- ❖ The faculties organize college level classroom seminars and students give presentation on the prescribed syllabic topics.
- ❖ The college analyses the final results of the university examination
- ❖ All these evaluation tools help us to analyse the performance of the students in the concerned curriculum.
- ❖ We take corrective measures as per recommendation of the departments to achieve the objectives of the curriculum.

## 1.2 Academic Flexibility:

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

The college knows the importance of short term courses which help to avail job opportunities for them in short span of time. Keeping this in view, the college ran following short term certificate/ diploma course over a period of time.

- ❖ When the college was affiliated to R.T.M. Nagpur University, the college successfully ran Certificate Course in Spoken English for two years in year 2010-2011 and 2011-2012. After bifurcation of university into a new one i.e. Gondwana University, the course could not be continued because of unavailability of such short-term courses.
- ❖ Certificate Course in Positive Discrimination was conducted in the year 2010-11, 2011-12, 2012-13 and 2015-2016.
- ❖ Certificate Course in Fresh Water Aquatic Management was conducted by Zoology Department in 2011-2012.

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

No, at present the affiliating university does not permit such a degree but since the university is going to implement Choice Based Credit System from the year 2016-2017, it may become possible for students to get such degrees.

- 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.
  - ❖ Under Nagpur University affiliation, annual pattern of examination was implemented and internal choice to opt subjects among given alternatives in the college was offered.
  - ❖ The college provides internal choice between two subjects except compulsory ones for arts faculty. The choice between groups is given to science faculty students.
  - ❖ Since institutional affiliation to Gondwana University from the year 2012-13, in semester pattern mode, same choice system is provided to students of U.G. courses.
  - Credit transfer and accumulation facility for P.G. students
  - ❖ Choice Based Credit System and range of subject options among the core and electives are available for P.G. courses.
- 1.2.4 Does the institution offer self-financed programmes? If yes list them and indicate how they differ from other programmses, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.
  - ❖ Yes, the college offers following self finance P.G. courses
    - i. M.A. in English
    - ii. M.A. in Marathi

- iii. M.A. in Political Science
- iv. M. A. in History
- v. M.A. in Sociology
- vi. M.A.in Home- Economics
- vii. M.Com.
- viii. M.Sc. in Zoology
- Certificate Course in Spoken English, Positive Discremination and Fresh Water Aquatic Management were organized for some academic years.
- ❖ Admission in these self financed courses is based on merit cum payment basis.
- ❖ These courses are not funded by the state government but they are managed by the college.

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

- ❖ The college does not provide additional skill oriented program. But the self financed P.G. courses as discussed above have capacity to provide job opportunities to students in the market. Apart from it various units in the college guide the students as given below:
- ❖ The college organized competitive examination guidance centre and the students were guided for the preparation of various competitive examinations in the year 2011-12, 2012-13 and 2015-16.
- ❖ The college organized NET/SET coaching centre in the academic year 2011-12.
- ❖ The college conducted Remedial Classes in the year 2010-11, 2011-12 and 2015-16.
- ❖ The guidance in all these centers helped the students for facing competitive examinations and NET/SET examinations.

- 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 course/combination of their choice. If yes how does the institution take advantage of such provision for the benefit of students?
  - ❖ There is no such provision for combination of conventional and Distance mode of education to choose the courses. But the college has given opportunity to students for opting either of the courses.
  - ❖ The college runs conventional courses like B.A., B.Com., B. Sc., M.A., M.Com., M.Sc. in regular mode from the affiliated Gondwana University. Simultaneously, the college also runs a distance education center for Yashvantrao Chauvhan Open University, Nashik that provides education from Distance mode of learning.
  - ❖ The students choose either regular or distance mode of education depending on their suitability.

#### 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
Institutions' goals and objectives are integrated?

To integrate the academic programmes and Institution's goals, our college has taken the following initiatives to supplement the University's curriculum:

- ❖ The college as per guidance of the university, implements semester system at the UG level by offering various opportunities to the students such as projects, dissertations, assignments, presentations, group discussions, classroom seminars, written/oral tests etc.
- ❖ Educational tours are organized to develop inter-personal relationships and to create awareness about the cultural heritage of our country.
- ❖ N.S.S. is an additional facility which inculcates the social responsibilities and community orientation among the students. Various programs are organized through this unit to teach the students nationalistic values.
- ❖ The college organizes three-day cultural festival every year and various competitions are organized in the festival that helps them to groom their personality.
- ❖ The college runs Equal Opportunity Centre through which various programs are organized to sensitize gender awareness.
- ❖ Placement cell organized various guest lectures guiding the students about employment opportunities in different fields.

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

- The college follows and implements the curriculum developed by University.
- ❖ The college faculties who are working as members of Board of Studies participate in the meetings and design the curriculum

- as per the needs of the student and demands of the market and the employability.
- ❖ During the actual implementation of the curriculum teachers understand the lacunas, lapses and suggest modifications accordingly.

# 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?

- Under Equal Opportunity Centre established in college vide UGC scheme, efforts are made for the removal of gender discrimination and tried to create mindset pro to equality.
- ❖ The college ran Certificate Course in Positive Discrimination in the year 2010-2011, 2011-12, 2012-13 and 2015-16.
- ❖ The college organized a guest lecture on Gender Equality by eminent speaker of the area.
- ❖ As per university guidelines Environmental Science is compulsory subject for the second year students of all U.G. courses.
- ❖ The Environmental Science unit in the college guides the students to prepare a case study of any one environmental problem related with the said subject and make a project report incorporating in depth study of the problem.
- ❖ Knowing the institutional social responsibility, the college every year organized tree plantation program inside and outside the campus.
- Under Equal Opportunity center, a village named Hirapur was adopted by the college and programs like tree plantation, guidance to villagers on women empowerment were taken to bring awareness and community development.

❖ The college has system of redressal of women's complaints and problems aroused due to bias towards gender. The college has established a committee Women's Grievance Cell (*Vishakha Committee*). The committee considers the complaints made if any and redresses the issues.

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

- ❖ Moral and ethical values are taught to the student through various programs organized by N.S.S. Unit of the college
- ❖ The programs like Blood donation, N.S.S. camp, cleanliness drive in the campus (*Swachata Abhiyan*), tree plantation, health check-up for people are organized that teach the students moral and ethical values.
- ❖ Values like discipline, punctuality and regularity are imbibed on students through N.C.C Unit.
- ❖ The Physical Education Department of the college gives coaching to student in various games and sports. The extensive playground of the college gives additional benefit to the student to practice and improve their performance in games and sports events.
- ❖ Employable and life skills are imparted through various efforts of Competitive Examination Guidance Center.
- ❖ Career Guidance Cell in the college helps to students to impart information about various career options.
- ❖ Community orientation of students is done through N.S.S. unit of the college.

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

❖ There is both formal and informal mechanism in the college for taking feedback from the stakeholders.

- Under formal mechanism, feedback forms on the entire teachinglearning process and other factors are filled from the students and analysis of the same shows the clear view.
- ❖ The analysis of the same is discussed by the principal with the faculties and corrective action is followed.
- ❖ As a part of informal mechanism, the college informally interacts with various stakeholders such as students, alumni, employers, parents, faculty members on various points like teaching-learning process, infrastructure, support facilities in the college. The suggestions if any given are discussed in the general staff meeting and corrective action is taken.

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

- ❖ The IQAC continually monitors all the activities and their output in the college.
- ❖ The IQAC also monitors the nature and quality of various enrichment programs run by various departments.
- ❖ The IQAC makes necessary suggestions for the betterment of the programs and activities.
- ❖ The general staff meeting with the principal is organized and issues related with various units, departments and overall teaching-learning process are discussed.
- ❖ The lapses and lacunas in the execution of various activities are discussed in the general staff meeting and corrective action is taken.

## 1.4. Feedback System:

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

❖ The teachers of the college who are BOS members of the University for the concerned subject attend the board meetings

- and work for the design and development of curriculum along with University authorities.
- ❖ The subject teachers attend the curriculum orientation workshops organized by the university whenever the new curriculum comes into force.
- ❖ During actual implementation of curriculum in the college, the teachers observe and note the lapses, lacunas, modifications and suggestions and convey the same to the board for further development.
- 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?
  - ❖ There is no formal mechanism specifically for curriculum. But the college takes formal feedback from students combining all aspects of teaching-learning evaluation, infrastructural facilities, resources etc.
  - ❖ In the same format of feedback some questions on curriculum are set that provide students opinion on the same.
  - ❖ Information thus received through combined format of feedback gives a picture about the curriculum and its implementation.
- 1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/ programmes?
  - ❖ In the last four years, following new programmes were introduced by college.

- ❖ The college started two new P.G. programmes M.Sc. in Zoology and M.Com. were introduced considering the needs and interest of the U.G. students.
- ❖ The college established a research centre on Higher Learning and Research in Political Science for students registered for Ph.D. and the center provides research guidance for Ph.D.

#### CRITERION II: TEACHING - LEARNING AND EVALUATION:

#### 2.1 Student Enrollment and Profile:

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

- ❖ The college updates the admission process through its website.
- ❖ Advertisement in the Local News Papers about the courses is published.
- Distribution of advertisement leaflets in the local areas and display of flexy.
- College prospectus.
- ❖ At the time of admission, Principal appoints Admission Committee for each course.
- The college follows the academic calendar provided by the Gondwana University, Gadchiroli giving last date of admission for UG and PG programmes.
- ❖ Adhering to the Govt. reservation norms students are admitted, thus social justice is ensured through transparency and strict adherence to rules.
- 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other)to various programmes of the Institution.
  - The criteria adopted for admission process in the college is based on first come first serve basis and social categorization for UG and PG Courses as per affiliated university and state Govt. rules.
  - ❖ However, to the meritorious students first preference is given.
  - ❖ No entrance test is taken, but at the time of interface for admission, the students are encouraged to seek admission as per his/her interest in the subject.

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

Courses (IIC/PC)	Minimum	Maximum
Courses (UG/PG)	Marks	Marks
B.A.	231	553
B.Com.	234	493
B.Sc.	231	466
M.A. (Marathi)	585	780
M.A. (English)	630	750
M.A. (History)	585	825
M.A. (Pol. Sci.)	615	780
M.A. (Sociology)	630	765
M.A. (Home Eco.)	-	-
M.Com.	693	1188
M.Sc. (Zoology)	1261	2034

- 2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?
  - ❖ Yes, the college maintains a student's attendance register in each department.
  - ❖ After the admission process is over, the student's data is analyzed in terms of minimum percentage of marks of qualifying examinations by taking into consideration of certain aspects.
  - ❖ The corrective steps, if any, for the next year of admission process are recommended to the Principal, so that, the care of admitted students can be taken.

# 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
- ❖ Admissions are open to all, but, University and State Govt. norms are considered while giving the admission to the students.
- Students are also supported by social welfare scholarships of the State and Central Govt.
- ❖ Deserving students from economically weaker sections are given financial assistance from Student's Welfare Fund through earn and learn scheme.
- ❖ Differently abled students are given appropriate facilities in terms of barrier free environment.
- ❖ The following table gives the gender wise and category wise profile of the students admitted during the last four years.

Gender	Year Category	2012-13	2013-14	2014-15	2015-16
	SC/ST	69/66	87/84	120/76	118/79
	OBC	207	209	264	314
Male	Any other (NT+SBC)	37	48	79	73
	General	10	11	24	25

	Minority	08	08	21	26
	Total	397	447	584	635
	SC/ST	105/67	125/63	176/76	195/90
	OBC	357	353	588	637
	Any other	44	49	74	106
Female	(NT+SBC)				
	General	50	31	51	59
	Minority	20	19	36	40
	Total	643	640	1001	1127
	Grand Total	1040	1087	1585	1762

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

### **Demand ratio-UG Programme:**

Programme	Year	Seats available	Admitted	Demand Ratio
	2012-2013	760	659	100%
B.A.	2013-2014	760	614	100%
D.A.	2014-2015	660	633	100%
	2015-2016	660	639	100%
	2012-2013	360	161	100%
B.Com.	2013-2014	360	197	100%
B.Com.	2014-2015	360	234	100%
	2015-2016	360	249	100%
	2012-2013	360	178	100%
B.Sc.	2013-2014	360	229	100%
D.SC.	2014-2015	460	353	100%
	2015-2016	460	407	100%

## Demand ratio-PG Programme:

M.A. (Marathi)	Programme	Year	Seats	Admitted	Demand
M.A. (Marathi)       2013-2014       160       31       100%         2014-2015       160       65       100%         2015-2016       160       73       100%         M.A. (English)       2012-2013       160       02       100%         2013-2014       160       26       100%         2014-2015       160       46       100%         2015-2016       160       29       100%         M.A. (History)       2012-2013       160       10       100%         M.A. (History)       2013-2014       160       19       100%         2014-2015       160       32       100%         2015-2016       160       73       100%         2015-2016       160       73       100%         M.A. (Sociology)       2013-2013       160       09       100%         M.A. (Sociology)       2013-2014       160       23       100%         M.A. (Pol. Science)       2012-2013       160       79       100%         M.A. (Pol. Science)       2013-2014       160       43       100%         M.A. (Home- Eco.)       2013-2014       160       98       100%         M.A. (Home-		lear	available		Ratio
M.A. (English)    2014-2015   160   65   100%		2012-2013	160	10	100%
M.A. (English)   2015-2016   160   73   100%   2012-2013   160   02   100%   2013-2014   160   26   100%   2014-2015   160   46   100%   2015-2016   160   29   100%   2015-2016   160   10   100%   2013-2014   160   19   100%   2014-2015   160   32   100%   2015-2016   160   32   100%   2015-2016   160   73   100%   2015-2016   160   73   100%   2015-2016   160   99   100%   2013-2014   160   23   100%   2014-2015   160   23   100%   2015-2016   160   79   100%   2015-2016   160   79   100%   2015-2016   160   79   100%   2015-2016   160   43   100%   2015-2016   160   43   100%   2015-2016   160   98   100%   2015-2016   160   98   100%   2015-2016   160   98   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-	M.A. (Marathi)	2013-2014	160	31	100%
M.A. (English)    2012-2013   160   02   100%		2014-2015	160	65	100%
M.A. (English)		2015-2016	160	73	100%
M.A. (English)    2014-2015		2012-2013	160	02	100%
M.A. (History)   2014-2015   160   46   100%   2015-2016   160   29   100%   2012-2013   160   10   100%   2013-2014   160   19   100%   2014-2015   160   32   100%   2015-2016   160   73   100%   2015-2016   160   09   100%   2014-2015   160   23   100%   2014-2015   160   54   100%   2015-2016   160   79   100%   2015-2016   160   79   100%   2013-2014   160   08   100%   2013-2014   160   43   100%   2014-2015   160   43   100%   2014-2015   160   43   100%   2015-2016   160   98   100%   2015-2016   160   98   100%   2015-2016   160   98   100%   2014-2015   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   25   100%   2015-2016   160   27   100%   2015-2016   160   27   100%   2015-2016   160   27   100%   2015-2016   160   27   100%   2015-2016   160   27   100%   2015-2016   160   28   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   160   39   100%   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-2016   2015-20	M A (Emplicate)	2013-2014	160	26	100%
M.A. (History)    2012-2013   160   10   100%	M.A. (English)	2014-2015	160	46	100%
M.A. (History)		2015-2016	160	29	100%
M.A. (Sociology)    2014-2015   160   32   100%		2012-2013	160	10	100%
M.A. (Sociology)  M.A. (Sociology)  M.A. (Sociology)  2013-2014  2014-2015  160  2014-2015  160  2015-2016  160  2015-2016  160  79  100%  2015-2016  160  79  100%  2012-2013  160  08  100%  2013-2014  160  43  100%  2014-2015  160  100  100%  2015-2016  160  98  100%  2015-2016  160  98  100%  2015-2016  160  M.A. (Home- Eco.)  2013-2014  160  160  16  100%  2014-2015  160  16  100%  2015-2016  160  160  17  100%  2015-2016  160  17  100%  2015-2016  160  25  100%  2015-2016  160  25  100%  2015-2016  160  25  100%  2015-2016  160  25  100%  2015-2016  160  25  100%  2015-2016  160  27  2013-2014  2013-2014  2014-2015  160  39  100%  2015-2016  160  39  100%  2015-2016  160  39  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  160  46  100%  2015-2016  2015-2016  160  39  100%	M.A. (History)	2013-2014	160	19	100%
M.A. (Sociology)    2012-2013   160   09   100%		2014-2015	160	32	100%
M.A. (Sociology)		2015-2016	160	73	100%
M.A. (Pol.Science)    2014-2015   160   54   100%		2012-2013	160	09	100%
M.A. (Pol.Science) 2015-2016 160 79 100%  M.A. (Pol.Science) 2013-2014 160 43 100%  2014-2015 160 100 100%  2015-2016 160 98 100%  M.A. (Home- Eco.) 2013-2014 160 04 100%  2014-2015 160 16 100%  2014-2015 160 25 100%  2015-2016 160 25 100%  2015-2016 160 25 100%  2015-2016 160 27 100%  2013-2014 160 23 100%  2013-2014 160 23 100%  2014-2015 160 46 100%  2015-2016 160 89 100%  M.Sc. (Zoology) 2013-2014 44 14 100%  2014-2015 44 08 100%	M.A. (Sociology)	2013-2014	160	23	100%
M.A. (Pol.Science) 2012-2013 160 08 100% 2013-2014 160 43 100% 2014-2015 160 100 100% 2015-2016 160 98 100% 2012-2013 160 04 100% 2013-2014 160 16 100% 2013-2014 160 25 100% 2015-2016 160 17 100% 2015-2016 160 17 100% 2012-2013 2013-2014 160 23 100% 2014-2015 160 46 100% 2014-2015 160 46 100% 2015-2016 160 89 100% 2015-2016 160 89 100% 2015-2016 160 89 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2013-2015 44 08 100%		2014-2015	160	54	100%
M.A. (Pol.Science) 2013-2014 160 43 100% 2014-2015 160 100 100% 2015-2016 160 98 100% 2012-2013 160 04 100% 2013-2014 160 16 100% 2014-2015 160 25 100% 2015-2016 160 17 100% 2015-2016 160 17 100% 2013-2014 160 23 100% 2014-2015 160 23 100% 2014-2015 160 46 100% 2014-2015 160 46 100% 2015-2016 160 89 100% 2015-2016 160 89 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2013-2014 44 14 100% 2014-2015 44 08 100%		2015-2016	160	79	100%
M.A. (Home- Eco.)    2014-2015		2012-2013	160	08	100%
M.A. (Home- Eco.)  M.A. (Home- Eco.)  M.A. (Home- Eco.)  2012-2013 160 04 100% 2013-2014 160 16 100% 2014-2015 160 25 100% 2015-2016 160 17 100% 2012-2013 2013-2014 160 23 100% 2014-2015 160 23 100% 2014-2015 160 46 100% 2015-2016 160 89 100%  M.Sc. (Zoology)  M.Sc. (Zoology)  44 14 100%	M.A. (Pol.Science)	2013-2014	160	43	100%
M.A. (Home- Eco.)  2012-2013  160  04  100%  2013-2014  160  25  100%  2015-2016  160  17  100%  2012-2013  2013-2014  160  23  100%  2014-2015  160  23  100%  2014-2015  160  46  100%  2015-2016  160  89  100%  M.Sc. (Zoology)  44  14  100%  2014-2015  44  08  100%		2014-2015	160	100	100%
M.A. (Home- Eco.)  2013-2014 2014-2015 160 25 100% 2015-2016 160 17 100% 2012-2013 2013-2014 160 23 100% 2014-2015 160 2014-2015 160 46 100% 2015-2016 160 89 100% 2012-2013 2013-2014 44 14 100% 2014-2015 44 08		2015-2016	160	98	100%
M.Com.		2012-2013	160	04	100%
M.Com.	M.A. (Home- Eco.)	2013-2014	160	16	100%
M.Com. 2012-2013 2013-2014 160 23 100% 2014-2015 160 46 100% 2015-2016 160 89 100% 2012-2013 2013-2014 44 14 100% 2014-2015 44 08 100%		2014-2015	160	25	100%
M.Com. 2013-2014 160 23 100% 2014-2015 160 46 100% 2015-2016 160 89 100% 2012-2013 2013-2014 44 14 100% 2014-2015 44 08 100%		2015-2016	160	17	100%
M.Com. 2014-2015 160 46 100% 2015-2016 160 89 100% 2012-2013 2013-2014 44 14 100% 2014-2015 44 08 100%		2012-2013	-	-	-
M.Sc. (Zoology)  2014-2015 160 46 100% 2015-2016 160 89 100% 2012-2013 2013-2014 44 14 100% 2014-2015 44 08 100%	M.Com	2013-2014	160	23	100%
M.Sc. (Zoology)  2012-2013	w.com.	2014-2015	160	46	100%
M.Sc. (Zoology) 2013-2014 44 14 100% 2014-2015 44 08 100%		2015-2016	160	89	100%
M.Sc. (Zoology) 2014-2015 <b>44 08 100</b> %		2012-2013	-	-	-
2014-2015 44 08 100%	M O - /71 - \	2013-2014	44	14	100%
2015-2016 <b>44 11 100</b> %	M.Sc. (Zoology)	2014-2015	44	08	100%
		2015-2016	44	11	100%

- ❖ Due to English convent culture, students tend to seek admission in Science and Commerce disciplines instead of Arts.
- ❖ Still, efforts are being made to improve the admission by way of advertisement.

### 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?:
  - ❖ Certain seats are reserved in all the courses as per the University and State Govt. norms.
  - During examinations, such students are provided with help of scribes for the students having vision and functional disability.
  - ❖ They are also given half an hour extra time in the University examinations.
- 2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.
  - ❖ Yes, during the admission, the admission committee orally assesses the student's interests in terms of the knowledge and skills by having a short time interaction with the students.
- 2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Addon/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?
  - Slow learners are encouraged to avail the facility of remedial coaching classes.
  - ❖ Such students are specially concentrated to elevate their concentration and accordingly right from basic things are taught to them by providing extra attentions in leisure time and also by taking extra classes.

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

- ❖ Basically, our college provides co-education and therefore it is pertinent to sensitize the staff and students in terms of gender.
- ❖ College conducts lectures on Women Empowerment on special occasions such as Savitribai Phule jayanti, Women's day, friendships day etc.
- ❖ The college runs certificate course on positive discrimination under Equal opertunity center vide U. G. C. scheme for the removal of gender bias. The center organises guest lectures on topics of gender equality.
- ❖ As a part of gender awareness compaign (*Jagar Janivancha*) of Maharashtra Governament, the college conducted many programmes for two consecutive years. For the commendable work, our institution got state level first prize and reward of three lakhs rupees for two consecutive years 2012-13 and 2013-14.
- ❖ Tree plantation is carried out every year inside and outside the college campus. In the plantation programme students of all disciplines actively participate for planting the trees. The college students are motivated to plant trees in their respective villages and for the purpose, the required saplings are given to them free of cost. As a result of consistent tree plantation, we have made our campus lush green with trees all around it.
- Through the NSS and NCC, the students are made acquainted with equal rights of both the genders and environment related things. Thus, the students are made alert as far as environment conservation is concerned.

#### educational/learning needs of advanced learners?

- Advanced learners are identified while discussion with students on particular topics and later, they are motivated to read by providing them high standard study material such as text books and reference books. Extra-ordinary students in the science faculties are promoted to choose the research line by evoking them to read research articles and science magazines. These students are also motivated to participate in various university and state level competitions.
- 2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?
  - ❖ Teaching faculties maintain the student attendance register and student having less than 75% attendance are intimated to attain the regular classes. Faculties conduct the unit tests that enable to find slow learners.
  - ❖ Faculties make open discussion with the students through which students with economically weaker, disadvantaged sections society are identified and they are suggested go for remedial classes and to them extra-classes are also arranged.
  - ❖ And to the financially weak students through Students Welfare Fund financial help is made for educational and health purpose.
  - ❖ The students on the verge of elimination from the course or supposed to become dropout are given special counselling so that they can continue the programme.

## 2.3 Teaching-Learning Process:

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

The college executes the academic schedule issued by the affiliating University and with need, required changes are made in the academic calendar to make teaching-learning and evaluation process hazel free.

- ❖ Faculties individually make their teaching plan one day prior to class that is to be conducted.
- ❖ Through the tests examination and question-answer techniques, weakness of the students as far as understanding of particular topic is concerned pointed out, and attempts are made to solve their problems till their satisfaction.

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

IQAC prepares a blueprint for the academic activities of the semester.

- ❖ It ensures timely, efficient and progressive performance of academic administrative and financial tasks.
- ❖ It monitors thoroughly academic activities of the college and provide genuine solutions to academic and curricular issues raised by students and faculties.
- 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?
  - ❖ While teaching, familiar examples are given to instill the interest of learners. To the slow learners, black-board and chalk is the best methods. To make teaching-learning process interesting and effective, advanced techniques are used such as use of LCD projector, smartboard and OHP.

- ❖ Group discussion is carried out. Students are advised to create question and try to find out solution at their own, and for that they are promoted to develop independent learning habit by paying frequent visit to library, internet and discussing with concerned teachers.
- Class-room seminars are organised for students.
- Study tours are arranged to give first hand experience to students.
- 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?
  - ❖ Faculties organize class seminar for the students and possibly make compulsory to participate in the seminar.
  - ❖ Home assignments, project works are given to them to develop the scientific temper and evoke in them innovative ideas.
  - Students are advised to use You tube and different educational apps for academic betterment.
  - ❖ Three-day cultural festival provides platform to students to manifest their different abilities and skills.
  - ❖ Publication of annual magazine "Yashashree" gives ample opportunity to students to exhibit and enhance their creativity and writting skills.
- 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, elearning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.
  - Wi-Fi and broad-band facilities are available in the college and faculties creatively use them for updating their domain knowledge and disseminating the same to the students.
  - ❖ Prior to lecture, some teachers go for NPTEL, NME-ICT to get enriched

- in knowledge and also use the mobile phones for reading the recent advancement in the research by reading the research articles and also use the You tube containing very nice lectures to get fully prepared to make their teaching much more effective.
- ❖ Our library is enriched with numerous reference books and study material. The faculties use these resources for effective teaching.
- 2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?
  - ❖ Faculties are promoted to attend Orientation and Refresher course, workshops, seminar, symposium and conference to acquire the knowledge and skills.
  - ❖ Students are exposed to advanced knowledge through expert and guest lectures by eminent persons in the field.
- 2.3.7 Detail (process and the number of students\benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?
  - ❖ Faculty organizes counselling programmes to all the students for better job opportunities in government and private sector through Career Counselling Center of the college. The center has record of various events and students benefitted.
  - Counselling, mentoring, academic advice services are practiced time to time through class-room interaction also.
- 2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such

### innovative practices on student learning?

- ❖ Apart from mostly used lecture method, the faculties use other methods such as audio-visual method, question-answer method and group discussion.
- ❖ Generally, the Smart-board, LCD projectors/OHP are used by the faculty to deliver the lecture and make lecture interesting.
- \* Every department is provided with computer and internet facilities.
- ❖ Students are automatically getting promoted by such innovative practices and their interest in the learning increased.

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

The staff and students utilize the library resources such as internet, text books, reference books, periodicals; journals to increase the reading habit for enhancing the knowledge.

- 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.
  - ❖ Yes, some subjects are having vast syllabus that cannot be completed in stipulated planned time and according academic calendar. In such condition faculties conducts the extra-classes in holidays and vacation so that the syllabus is completed in time.

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

- ❖ Institute monitors the quality of teaching through review of daily diary and other academic records of the department.
- ❖ Feedback has been taken from the students regarding the classes

- that run. Advices of the student are suggested to the faculties to improve teaching techniques to increase learner's interests.
- General staff meeting is conducted to review the progress of curriculum in sense of teaching and corrective actions are taken accordingly.

## 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		Asso. Professor		Asst. Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Tea	achers						
D.Sc./D.Litt.							
Ph.D.			03		03	04	10
M.Phil			02		02	01	05
PG					08	01	09
Temporary Tea	achers						
D.Sc./D.Litt.							
Ph.D.							
M.Phil							
PG							

- ❖ As the college is a government aided institution, the recruitment of the teachers is carried as per the rules and regulations of the Govt. and UGC. The institution endures to recruit and retain teachers who are competent, experienced and experts in their respective field of study.
- 2.4.2 How does the institution cope with the growing demand/
  scarcity of qualified senior faculty to teach new programmes/
  modern areas (emerging areas) of study being introduced
  (Biotechnology, IT, Bioinformatics etc.)? Provide details on the
  efforts made by the institution in this direction and the outcome

### during the last three years.

- ❖ College encourages the staff to participate in State/National seminars, workshops, teachers are sent on duty leave to upgrade their knowledge. Almost all of our teachers have participated in number of state/national and international level seminars, conference, workshops and symposiums.
- ❖ And our teaching faculties are invited as guest lecture to talk on emerging areas.
- ❖ To cope up with the increasing strength of students the college appoints temporary faculties on clock hour basis (C.H.B.).
- 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes.

Academic Staff	Number of faculty nominated					
Development Programmes	2012-13	2013-14	2014-15	2015-16		
Refresher courses	02	03	01	02		
HRD programmes (Short term)			02	02		
Orientation programmes		01				
Staff training conducted by the university						
Staff training conducted by other institutions			02	02		
Summer/Winter schools, workshops etc.						

- b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning
- ➤ Teaching learning methods/approaches

  The college organized one day college level soft skill development

workshop to train the faculties for the use of ICT.

➤ Handling new curriculum

College organized two programmes for handling new cariculum introduced by the University:

- ❖ The college organized University level curriculum orientation workshop in History, Political Science, Sociology, Economics and Home-economics subjects on 11 july 2012.
- ❖ The college organized University level workshop on new curriculum in Political Science subject on 13 july 2014.
- Content/knowledge management

Faculties are promoted to attend seminars, workshop, symposium to abbressed with new trends and emerging ideas in the concerned subjects. In the last four years 69 events were attended by the college faculties.

- > Selection, development and use of enrichment materials
- Selected books, journals, and magazines, periodical, newspapers are being made available by the institutional library.
- By using these resources faculties prepare study materials for the students.
- > Assessment
- The faculty members attend the training programs conducted by the University on Evaluation and Assessment.
- Special modules are taken from the internet and explained to the students.
- The faculties adopt new methodes of assessment. Open book examination in compulsory English was used for B.Sc.-I students in two academic years.
- Cross cutting issues
- \* Faculties organize the excursion of students to aquaint them with

- environment related problems.
- ❖ Every year, student of B.Sc. and M.Sc. are taken for excursion to Govt. and Private Fish Seed Center to learn advanced techniques by the experts in the field.
- ❖ The students of Botany are taken to visit Botanical garden for understanding flora and fauna.
- ❖ The college organised study tour to visit historical places to understand the cultural heritage of the country.
- ❖ The college organised industrial visits for Commerce students.
- Audio Visual Aids/multimedia
  - ❖ Faculty members use interactive smart boards, LCD projector and related accessories to enhance teaching strategies if necessary.
  - ❖ Animation movies are used for better understanding of the students in biological science.
  - ❖ For teaching communicative skills to students, audio CD materials are used for B. A.-I students.

#### ➤ OER's

- ❖ Institution provides facility of Open Educational Resources which includes course material, textbooks, software, and other tools, materials, or techniques used to access to the knowledge of faculty members. The institution has internet and connectivity through LAN and Wi-Fi technology.
- ❖ The college applied for N-list database for its use in library.
- Feaching learning material development, selection and use
  Relevant data collected from different sources are used to prepare
  teaching material for the learners and also some faculty members
  upload it on the internet for worldwide use.
- c) 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

69

presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies

24

- 2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)
  - ❖ Faculties are encouraged to pursue their part-time M.Phil/Ph.D.
  - ❖ Institution makes available the equipment to the teachers interested in research, promotes the quality publications.
  - ❖ Faculties are promoted to apply for research project funds from various research funding agencies. And faculties are running the minor research project also.
- 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. R. R. Kherani received 'Research Fellow Award' in Second International Conference on Science and technology for Society organized by Vishwashanti Society in collaboration with the University of Peradeniya, Candy, Srilanka held on 19<sup>th</sup> -21<sup>st</sup> May 2015 in Colombo, Srilanka.

- ❖ Dr. Khaja Moinuddin received 'Bharat Shiksha Ratna Award' in New Delhi in the year 2014.
- 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?
  - Students are encouraged to give feedback on faculty performance.
  - The feedback is analysed and remedial measures are conveyed to the faculty.

### 2.5 Evaluation Process and Reforms:

- 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?
  - ❖ The stakeholders are made aware of evaluation process as the institute publishes college magazine and website.
- 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?
  - ❖ The college follows continuous assessment pattern as prescribed by the University for all the Programes. Oral examination, Project work, home assignment are factors of the university assessment process and the college strictly follows the same.
  - ❖ Apart from the above, faculties are promoted to take student test as far as theory and practical are concerned.
  - Open book examination is conducted for B.Sc.-I students for compulsory English.
- 2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?
  - The University prescribed evaluation reforms are implemented promptly and as a part of it the faculty members and continuously

evaluate the performance of students in each semester

- 2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.
  - ❖ The formative assessment is done through group discussion, assignments, seminars, individual or group projects, viva-voce, class test etc.
  - Summative assessment is carried out by the end of the semester in the form of University examination.
- 2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.
  - ❖ The internal assessment for both UG and PG Programmes is being practiced under University guidelines.
  - ❖ Internal evaluation is based on predetermined transparent system involving periodic written tests, assignments, seminars, projects, attendance and behaviour in respect of theory course on written tests, lab skill/records/viva and attendance in respect of practical courses.

- 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?
  - ❖ The results of each semester are evaluated by each department. A thorough analysis is made and the outcomes are presented in the next staff meeting led by the Principal. On the basis of analysis, future

plans are chalked out to improve the performance of students.

- 2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?
  - ❖ The redressal of grievances with reference to evaluation in the University Examination is entertained in the form of revaluation/retotalling of marks etc.
  - ❖ The students applications for revaluation/retotalling are processed and forwarded to University in due time.

#### 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?
  - ❖ Programme wise learning outcomes are set out in unmistakable manner by the University itself as a preface to the curriculum. The staff and the students therefore are well informed of these outcomes even before they commence teaching or learning the syllabus.
- 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements(Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

After college test examination for theory and practical, and University examination, students are communicated by the faculty and they are advised for betterment in the performance.

Result Percentage- UG Programmes

Sr.No. Program	Sem.	2012-13	2013-14	2014-15	2015-16
----------------	------	---------	---------	---------	---------

1	B.A.	VI	32.94%	24.6%	58%	64.29%
2	B.Com.	VI	80.95%	34.6%	98%	80.39%
3	B.Sc.	VI	59.09%	78%	88.6%	71.42%

#### Result Percentage-PG Programmes

Sr.	Program	Sem.	2012-13	2013-14	2014-15	2015-16
No.						
1	M.A.(Mar.)	IV	66.6%	100%	90%	82.75%
2	M.A.(Eng.)	IV	-	-	71.04%	66.6%
3	M.A.(Soc.)	IV	66.66%	100%	91.6%	76.47%
4	M.A. (P.Sci)	IV	-	50%	77.2%	79.06%
5	M.A. (Hist.)	IV	100%	-	75%	100%
6	M.A.(H.Eco	IV	-	-	100%	87.5%
2	M.Com.	IV	-	-	100%	75%
3	M.Sc.	IV	-	-	100%	50%

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

The institution aims to help students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. Institute also ensures that the intended learning outcomes are effectively achieved through student centric teaching, learning and assessment strategies.

- 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?
  - Students are encouraged to find good placement in the industries and

in Govt. sectors according to their potentials. They are motivated to start their own business. For, college organizes personality development programmes. The personals from industries and entrepreneurs offer the job to the students and thus students of the college are being placed in the industries and in Govt. sectors.

- Students are sensitized on the societal responsibilities through guest lectures.
- Scientific temper is developed among the students by keeping some faculties engaged in the research and also by providing the project work both field work oriented and by assigning laboratory work.
- 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?
  - Internal assignment comprising of classroom tests.
  - ❖ Assigments, presentations in seminar.
  - Question answer method.
  - ❖ Educational visits and their curiosity of study in the field to acquire the knowledge by asking the questions to get them appropriate answer.
  - 2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The institute monitors and ensures the achievement of learning outcomes through the continuous internal evaluation and last semester examination result of the University.

- 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 class room test, university examinations results, regular

- performance are helpful to evaluate the outcomes and accordingly the planning for the next year is done.
- ❖ If the students are getting failed in one of the subject then more concentration is provided to improve.

#### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION:

#### 3.1 Promotion of Research:

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

Yes, the college has recognized research center in subject Political Science and presently 21 students enrolled for Ph. D.

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, there is a research assessment committee to monitor and promote the research activities in the institution.

Chairman	Dr. J. S. Shinde
Member	Dr. A. M. Chilke
Member	Dr. A. K. Randhir
Member	Dr. R. S. Muddamwar

#### Recommendations made by the committee

- ❖ Committee encourages the faculty to submit research proposals
- ❖ Encourages faculty to pursue M.Phil. and Ph.D. degrees
- Encourages faculty to write research papers
- Encourages faculty members to participate in national /international seminars Impact of recommendations

#### Impact of the Recommendations:

❖ The college established research center in Political Science for Doctoral Research. At present 21 students have been enrolled and carrying out their research work.

- ❖ 07 minor research projects have been completed by the faculties and one project remained incomplete due to sudden demise of the principal investigator. One project has been sanctioned by the UGC, Western Regional Office, Pune but yet to start due to non-receipt of the grants. Out of 07 projects, 04 projects are from science discipline, one each from Political science, commerce and English language department.
- ❖ Five Faculty Members obtained Ph.D. degree during last four years and five faculties have submitted their thesis to the concerned universities for the evaluation.
- Seven faculties are undergoing their doctoral research work.
- ❖ Faculty members of the college participated in 69 various seminars and conferences in the last four years.
- ❖ In the last four years, 34 research papers have been published in peer reviewed journals, 07 in non-peer reviewed journals and 12 in conference volumes. The college faculties have authored 07 books with ISBN numbers. Some of them are text books and reference books.

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

- Autonomy to the principal investigator
- Timely availability or release of resources
- ❖ Adequate infrastructure and human resources
- ❖ Time-off, reduced teaching load, special leave etc. to teachers
- Support in terms of technology and information needs
- ❖ Facilitate timely auditing and submission of utilization certificate to the funding authorities

- 3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?
  - Students are encouraged to participate in conferences and seminars
  - Students are motivated to work with faculty in research activities
  - Group discussions are organized among the students to understand the local problems
- 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.

Research Guides and Students

Name of Guide	No. of	No. of students	No. of
	students	awarded Ph. D.	students
	working		awarded M.
			Phil.
Dr. A. M. Chilke	05	01	
Dr. J. D. Shinde	-	01	01
Dr. R. S.	06	-	
Muddamwar			

Research Projects and individual research

- Seven faculty members completed Minor research projects
- ❖ All the faculty members are engaged in research and published several research papers in reputed journals.
- 3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.
  - ❖ Department of English organized national level seminar
  - Several faculty attended Orientation, refresher and short term courses.

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

All the faculty members are actively engaged in research at individual level. Some of the researchers are experts in following areas.

Researcher	Subject	Research area
Dr. J. S. Shinde	Zoology	Entomology and
		Environmental biology
Dr. A. M. Chilke	Zoology	Fish physiology, Toxicology
		and Biochemistry
Mr. Mallesh Bandi	Botany	Phycology and Biodiversity
Mr. S. D. Tummawar	Botany	Limnology
Dr. R. S. Muddamwar	Political Science	Tribal studies
Mr. S. S. Dethe	Marathi	Saint Tukarams ideology
Mr. S. V. Ramana	English	Sematics
Mr. V. G. Dudhe	Physics	Acoustic
Dr. R. R. Kherani	Physics	Solid state Physics
Mr. S. N. Shende	English	Indian Litreature in English
Dr. K. Moinuddin	English	Indian Litreature in English

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

Ni1

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?

Nil

3.1.10Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and

#### community (lab to land)

- ❖ The college established Soil testing lab for the farmers of the area.
- The college maintains medicinal plant garden to provide information of Ayurvedic plants to local people.

#### 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.

As such the institution does not have an exclusive budget head for research activity. However, institution provides basic facilities and infrastructure to fulfill requirements.

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?

Ni1

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

Nil

- 3.2.4How 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.
  - Department of Botany and Zoology work together to study biodiversity of locality.
  - ❖ Department of Botany and department of Sociology work together to study the culture, Ethno Botany of local tribals.

- 3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?
  - ❖ The lab instruments are used at optimal level for the students
  - ❖ All the major research instruments are kept in common research lab and made available for all the researchers.
  - ❖ Teaching aid instruments are being consistently used for interactive classes.
- 3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No

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

Nature of the	Duration	Title of the	Name of	Tot	tal Grant	Total
Project	Year	project	the	Sanctio	Received	grant
	From To		funding	ned		received
			agency			till date

Minor projects	2012-2014	Comparitive	UGC	84,000	81,000	81,000
		study of				
		Rajura talukatil				
		aadivasi				
	2012-2014	A Study of	UGC	45,000	41,500	41,500
		Agricultural				
	2012-2014	Study of some	UGC	80,000	60,000	60,000
		thermoplastic				
	2010-2014	Mathematical	UGC	30,000	24,525	24,525
		study				
	2014-2015		UGC	1,10,000	95,000	95,000
Major projects						
Interdisciplina						
ry projects						
Industry						
sponsored						
Students'						
research						
Any other						
(specify)						

#### 3.3 Research Facilities:

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

- ❖ The institution has all the basic facilities to carry out fundamental research.
- ❖ We have good library with research journals, reference books and internet facility. And also have printing, copying and scanning facilities.

- ❖ The Science departments have research instruments (Spectro photometer, Flame photometer, Electrophoresis assembly, Calorimeter, pH meter, Centrifuge, DD plant, Thermo static incubator and Oven, Thermostatic water bath, UV chamber, Cyclomixture, Magnetic stirrer, Laminar airflow, Coslab trinocoular microscopes, Binocular dissecting microscope, Kjeldahl assembly, Cooling centrifuge, etc) to carry out quality research.
- 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?

Institution has separate lab for every science department and common well established research laboratory for researchers.

Management is planning to establish separate research lab for every specific area of research (Tissue culture lab for Botany and Zoology, Ultrasonic studies lab for Physics)

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?

Ni1

- 3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?
  - ❖ The campus is provided with Wi-Fi facility.
  - ❖ The college is the member of INFLIBNET.
  - ❖ We have high speed broadband connectivity for the researchers.

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

Presently the institution does not have any collaboration. But, the institute is always trying to establish collaboration with central institutions and international Universities.

We processed a proposal to establish collaboration with European Union student exchange programme, JASMIN Project along with Vishva Bharati University, W. B.

#### 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)

Ni1

\* Original research contributing to product improvement

Ni1

\* Research studies or surveys benefiting the community or improving the services

Nil

Research inputs contributing to new initiatives and social development

Nil

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

Nil

3.4.3 Give details of publications by the faculty and students:

\* Publication per faculty

1.66

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

40 Papers has been published by faculty in last four academic years. (Attached annexure i at the end if criteria 3)

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.)

10

\* Monographs

Ni1

Chapter in Books

Nil

Books Edited

Nil

- \* Books with ISBN/ISSN numbers with details of publishers
  - 11 (Attached annexure ii at the end of criteria 3)
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor

The highest impact factor is 1.69 (Thomson Reuter)

\* h-index

Researcher	h- index
Dr. A. M. Chilke	3
Dr. C. M. Bhongade	1

Mr. M. R. Bandi	2

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

- \* Research awards received by the faculty
- Dr. R. R. Kherani received 'Research Fellow Award' in Second International Conference on Science and technology for Society organized by Vishwashanti Society in collaboration with the University of Peradeniya, Candy, Srilanka held on 19<sup>th</sup> -21<sup>st</sup> May 2015 in Colombo, Srilanka.
- \* Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

Nil

\* Incentives given to faculty for receiving state, national and international recognitions for research contributions.

Nil

#### 3.5 Consultancy:

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

Presently the institution does not have collaboration with the industry. But, we are trying our level best to establish institute - industry relation.

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

The Departments of the institution are given freedom to engage in consultancy services.

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

The faculty members are encouraged to utilize the facilities of the institution or their expertise to extend consultancy services to

outsiders.

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

Department of Botany provides consultancy services to forest department to establish and maintain forest garden specifically to maintain medicinal plant garden and Cactus house.

But no revenue has generated through this consultancy.

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?

Ni1

- 3.6 Extension Activities and Institutional Social Responsibility (ISR):
- 3.6.1 How does the institution promote institution-neighbourhoodcommunity network and student engagement, contributing to good citizenship, service orientation and holistic development of students?
  - ❖ Students engage in social activities trough NSS and NCC
  - ❖Institute organizes plantation program to maintain greenery in the college campus and in the city.
  - Our students donate blood every year on the occasion of president's birth day
  - Students also signed for eye donation
  - ❖Institute adopted one village Hirapur and take care about their socio economic development.
  - Students are encouraged to participate in national festivals and cultural activities.
  - ❖Institute support the people while natural calamities by donating money and clothes.
- 3.6.2 What is the Institutional mechanism to track students'

### involvement in various social movements / activities which promote citizenship roles?

- ❖ Teacher in-charge of respective committee will take care about the involvement of the students during different programs.
- There is special allotment of marks to the students who attend seven days NSS camp.
- 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?
  - ❖ Feedback from the students and staff is collected annually.
  - Suggestion box is made available in the institution for students and alumni suggestions.
  - ❖ Alumni and parent meetings were also organized for overall analysis.
  - ❖ All these inputs are discussed in the meetings of the Principal and management for better initiatives.
- 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.
  - ❖ Institution has annual activity plan for NSS & NCC Units of the College.
  - ❖ Budget for the NSS is provided by the University.
  - ❖ The budget for NCC is provided by the State Government
  - The NSS &NCC activities help to develop Leadership Qualities among students
- 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 institution encourages and promotes the participation of students and faculties in extension activities including participation in NSS and NCC. Head of the institution and other faculty members encourage students and also involve personally in different social activities through NSS and NCC.

- 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?
  - College has organized medical camps to promote the health and hygiene condition of the weaker section of the society near the colonies of our college and also in adopted village.
  - ❖ Institution always promotes gender equality by organizing rally, stage shows and different cultural programs. For this activity institution got state level awards during 2012 and 2013 respectively.
  - Institution also conducts remedial coaching classes for social backward classes.
- 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.
  - Students get good exposure, social communication, leadership qualities, and brother hood with the society.
  - ❖ It will make them to understand the social problems of the rural area.
  - They understand the value of the time, unity and dignity of labor.
  - They learn discipline, punctuality and work culture.
- 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?
  - ❖ During the NSS camp our students along with the village folks, actively involved in cleaning and construction of road, dam construction, eradication of the superstition, etc.

- ❖ Experts are invited to deliver lectures on legal advice, myths, organic farming etc.
- 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.
  - ❖ Institution work in coordination with state forest department for the plantation and labeling of botanical names of road side trees.
  - ❖ NSS and NCC student assist the police department during social festivals like Gansesh visarjan and Devi navaratris.
- 3.6.10Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.
  - ❖ For gender equality campaign of Maharashtra Governament (*Jagar Janivancha*) our institution got District level and University level first prize and reward of three lakhs for two consecutive years 2012-13 and 2013-14.

#### 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.

Presently there is no collaboration with any industries.

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

The college has signed MOU with Reliance Jio network for providing Wi-Fi facility in the campus.

- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology / placement services etc.
  - ❖ W. C. L. contributed for the leveling of play ground and also for the sitting arrangement
  - ❖ B. I. L. T. and Ambuja Cement works contributed to maintain the greenery in the campus.
  - Our alumni and some society members sponsor medals for the outstanding students.
- 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.

Nil

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

    Some of our faculty members are the core members as well as chairmen

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

Presently we don't have any linkages and collaborations with any industries and organizations. However, our institution is trying its level best to have relations and linkages with nearby industries. At the same time we are enduring to modernize the agricultural practices for the betterment of the rural farmers.

Annexure – I

#### Papers published in Peer reviewed journals

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- 2) Chilke, A.M. (2012) Avian diversity in and around Bamanwada lake of Rajura, Dist- Chandrapur (M.S.). Ann. Biol. Res., 3(4): 2014-2018
- 3) Chilke, A.M. (2012) Development of primordial germ cells (PGC's) in an Indian fresh water teleost, Labeo rohita (Hsmilton). Eur. J. Expt. Biol., 2(3): 631-640
- 4) Reddy, B.M., Chilke, A.M., Tummawar, S.D. and Bacher, S.S. (2012) Traditional equipments of Madia Gond of Devda village, Gadchiroli dist (M.S.), India. Gol. Res. Thoughts., 2(3): 01-03
- 5) Chilke, A.M. (2012) Histochemical localisation of β-glucuronidase in some vertebrate tissues. Asian J. Sci. Tech., 4(11): 058-059
- 6) Mithani, I.R., Dahegaokar, N.R., Chilke, A.M. and Shinde, J.S. (2012) Study on seasonal variation of phytoplankton distribution in river Wardha, Dist-Chandrapur, Maharashtra. Bionano Frontier, 5(2-I): 267-269.
- 7) Chilke, A.M. and Patharde, S.B. (2012) Comparative kinetic study of heptic and renal β-glucuronidase in Indian major carp, Labeo rohita. Proceeding of Innervate-2012, J.B. College of Science, Wardha (M.S.), 117-124.
- 8) C.M. Bhongade, Gramin Striyanche Arogya, Sunrise Multidisciplinary Research Journal, pg.84-88 Dec. 2012. (ISSN No. 2319-8214).
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- 10) C.M. Bhongade and M.H. Durge. A brief note on quasi static thermal stresses in a thin rectangular plate with internal heat generation, AJER, Volume-02, Issue-12, pp. 388-393, 2013 [e-ISSN: 232.-0847 p-ISSN: 2320-0936].
- 11) Mithani, I.R., Dahegaonkar, N.R., Chilke, A.M. and Shinde, J.S. (2012) study on seasonal variation of phytoplankton distribution in river Wardha, Dist-Chandrapur, Maharashtra. Bionano Frontier, 5(2-I): 267-269.
- 12) C. M. Bhongade and M.H.Durge, Some study of thermoplastic steady state behaviour of thick annular disc with internal heat generation, International organization of scientific and research Journal of Mathematics. Volume 7, Issue 6, pp 47-52 Oct. 2013. Peer Reviewed (Impact factor 1.312)
- 13) C. M. Bhongade and M.H.Durge, Effect of Michell function on steady state behavior of thick circular plate with internal heat generation, International organization of scientific and research Journal of Mathematics. Volume 8, Issue 2, pp 55-60 Oct. 2013. Peer Reviewed (Impact factor 1.312)
- 14) C. M. Bhongade and M.H.Durge, An inverse steady state thermal stresses in a thin clamped circular plate with internal heat generation, International Journal AJER. Volume 2, Issue 10, pp 276-281, 2013. Peer Reviewed.
- 15) C. M. Bhongade and M.H.Durge, An inverse steady state thermal stresses in a limiting thick circular plate with internal heat generation, International Journal Asian Journal of Current Engineering and Math. Volume 2, Issue 6, pp 353-356, 2013. Peer Reviewed.
- 16) C. M. Bhongade and M.H.Durge, Mathematical modeling of quasi- static thermoelastic steady state behavior with thick circular

- plate with internal heat generation, International Journal of Physics and mathematical Science. Volume 3 (4), pp 8-14, Dec 2013. Peer Reviewed.
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  International Journal of mathematics and statistics Invetion.

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- 20) C. M. Bhongade and M.H.Durge, Michell function and limiting thickness of circular plate with internal heat generation, International Journal of Physics and mathematical science. Volume 3(4), pp 43-49 Dec. 2013. Peer Reviewed
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- 22) C. M. Bhongade and M.H.Durge, Quasi- static thermal stresses in a limiting thick circular plate with internal heat generation due to axisymmetric heat supply, International Journal of mathematics and

- Statistics Invention. Volume 1, Issue 2, pp 56-63, Dec 2013. Peer Reviewed
- 23) Dudhe, V. G., Tabhane V. A., Chimankar O. P. Study on Molecular Interaction in Aqueous Ascorbic Acid (Vitamin C) at 293K in *Universal Journal Of Applied Science*, 2(2); 53-56, Peer Reviewed
- 24) Dange V. K. ,Determination of the thermal stresses of three dimensional transient tharmoelastic problem of Solvent under unsteady temperature , International Journal of Physics and Mathematical Sciences, Vol.- 4, Issue-1, pp 34-40 Peer Reviewed.
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- 27) Chilke, A. M. and Bacher, S. S. (2014) Lethal effect of Cadmium chloride pent-hydrated on snakehead, Channa punctatus (Bloch, 1793) American Eurasian Journal of Toxicological Sciences, 6(4); 99-102 Peer Reviewed, Index Copernicus IC Value 5.09
- 28) Dudhe, V. G.( 2014) Study on Molecular Interaction in Aqueous Ascorbic Acid (Vitamin C) at 293K in *Universal Journal Of Applied Science*, 2(2); 53-56, Peer Reviewed
- 29) Dange, Varsha.( 2015), Two Dimensional Transient Thermo elastic Problem for A Hollow Cylinder with Internal Heat Generation,

- International Journal of Science and Research (IJSR) 4(1), Jan. 2015 (Impact Factor 4.438) Peer Reviewed.
- 30) Dange, Varsha. Three Dimensional Inverse Transient Thermo elastic Problem of a Square Plate, *International Journal of Science and Research*, 4 (2), Feb. 2015(Impact Factor 4.438) Peer Reviewed.
- 31) Dange, Varsha. Thermal Stresses of Two Dimensional Transient Thermo elastic Problem for a Hollow Cylinder, *International Journal of Engineering and Innovative Technology* (IJEIT) 4 (6); Dec. 2014 (Impact Factor 2.137) Peer Reviewed.
- 32) Latelwar, S. (April. 2016) Dr. Babsaheb Ambedkarancha Sikshan vishayak drushtikon, Gurukul International multidisciplinary research journal, Special issue.
- 33) Shende, S. N. (July 2015) A comparative study of attitude of teachers in English and non English medium school/college from grade 8 to 12 in India, International journal of English and education.
- 34) Chilke, A. M. and Khandale, D. P. (2015) Lethal impact of p-nonyphenol on snake head fish, Channa punctatus. *Poll. Res. 34(3):* 119-122.
- 35) Chilke, A. M. and Khandale, D. P. (2015) Short term effect of Cadmium chloride on branchial histomorphology of snake head, ophiocephalus punctatus. Int. jou. Of micro. Appl. Sci., 4(11): 505-511
- 36) Dudhe, V. G. (2015) Ultrasonic interaction in aquaeous Nicotinic acid solution, International journal of innovative Science, Engineering and Technology. 2(8)
- 37) Dudhe, V. G. (2015) investigation of Acoustical behavior of Thiamine Hydrochloride at 303 K, Global Journal of Engineering , Science and Research 2(12)
- 38) Randhir, A. (2016) Contribution of MCE & DIC in Nagpur district. int. jou. Manag. Res.

- 39) Randhir, A. (2016) Contribution of MCE & DIC in Nagpur district. Golden research thoughts, 5-10.
- 40) Mallesh, B (2015) Scenedesmus and related genera in riverine system of Chandrapur district, Phykos. 45(2): 19-28.

Annexure - II

#### Books published

- 1. Shende, D. B. Bhongade, and One others, "Auditing " Anuradha Prakashan Nagpur, ISBN NO- I21-566 Date of Publicationa 15 Dec 2009.
- 2. Arun M. Chilke (2012) Biochemical study of beta-glucuronidase, pp-1-51., LAP-LAMBERT Academic Publishing, Germany, ISBN NO. 978-3-8433-5975-7.
- 3. Arvind Shende, D.B. Bhongale and other two, Business Economics (English Medium), Anuradha Prakashan ISBN NO. I-21-566, on 18th Sept 2013.
- 4. Arvind Shende, D.B. Bhongale and other two, Principle of Business Management (English Medium), Anuradha Prakashan ISBN NO. I-21-566, on 18th Sept 2013.
- 5. Arvind Shende, D.B. Bhongale and other one, Sachivachi Karyapadhati (Marathi Medium), Anuradha Prakashan, ISBN NO. I-21-566, on 18th Sept 2013
- 6. Naresh Dahegaonkar and Arun Chilke (2015) Mammalian Physiology, Rajni Prakashan, Nagpur, ISBN NO-978-93-83619-56-6
- 7. Moharkar, R. R. Kherani, Gavali (Jan. 2015) Textbook on Physics for F.Y. B.Sc. Sem. II, G.C. Publishers, Nagpur ISBN NO. 978-93-82962-65-6.
- 8. Shri S.K. Latelwar (Jan. 2015) Baptisma te Dharmantar: Ek Manvantar Bahujan Sahitya Prasar Kendra, Nagpur, September, 2014, ISBN No. 978-93-84198-20-6
- 9. Naresh Dahegaonkar and Arun Chilke (2015) Text book of Zoology-Cell biology, Rajni Prakashan Nagpur, ISBN NO 978-93-83619-75-7.
- Naresh Dahegaonkar Arun Chilke and Jagdish Shinde (2015) Text book of Zoology-Life and diversity of animals. Rajani prakashan, Nagpur, ISBN- 978-93-83619-74-01.
- 11. R.R. Kherani, S.R. Gavali, P.R. Moharkar, B.M. Bahirwar & R.A. Mandal (2015) Textbook on Physics for F.Y. B.Sc. Sem. I, G.C. Publishers, Nagpur ISBN NO. 978-93-82962-95-3.

#### 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?

- 1) The management of the institution provides best infrastructure facilities and expansion of infrastructure every year for healthy and effective learning atmosphere is done.
- 2) Every year budget allocation is made for providing additional requirement of Labs and extension of buildings.
- 3) After taking consultation on said requirement with Principal and makes decision for creation and enhancement of infrastructure of the institution.
- 4) The expenditure is met from the budget allotted from different stakeholders, state Government and UGC.

#### 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.
  - ❖ For curricular and co-curricular activities 20 well ventilated class rooms, ICT enabled seminar hall, requisite number of Laboratories, Botanical garden, Medicinal plant garden are available.
  - ❖ The college has a separate building for library and it is enriched with separate reading rooms for boys, girls and staff.
- 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 total build up area for institution is 4722.2 sq. m.
- ❖ For sports and games, well furnished gymnasium, extensive play ground for outdoor and indoor games is available for students of the institution.
- ❖ A platform cum stage is available for conducting cultural activities and public speaking.
- ❖ Details of the physical and learning resources of the institution for curricular and co-curricular activities are as under;

Administrative facil	Administrative facilities					
Name	Facilities	Remarks				
1. Principal Office	Computer - 1					
	UPS – 1					
	Printer – 1					
	Wi-Fi Internet Facility -	Yes				
	Telephone – 2					
	Fax - 1					
	CCTV camera control unit	01				
	Laptop - 1					
2)Administrative	Computers - 08					
Office	UPS - 08					
	Power Generator – 01					
	Laser Printer – 03					
	Photo copy machine – 03					
	Telephone – 02					
	Fax machine – 01					
	CCTV camera – 01					
	Inverter - 01					
3. Institution	Computer – 01					
Office	Laptop – 01					

	Television – 01	
	Printer – 01	
	Telephone – 01	
4. Class Rooms	Desk benches	Adequate
	Black / Green Boards	Yes
5. Central Library	Books	19116
	Journals &Periodicals	30
	News papers	10
	Computers	02
	UPS	03
	Printers	01
	Cub Boards	10
	Laptop	01
6. Laboratories Fac	ilities	
Computer Labs	LCD Projector - 01	Two
	LAN connection - 15	computer
	Computers – 25	labs - 30
	UPS - 06	students
	Printers - 02	can work
		at a time
Internet Lab	Computers – 03	Three
(Network Resource	LAN Switches – 03	person can
Center)	Broadband Internet Connection-Yes	work at a
		time
Chemistry Lab	Well equipped with all required	40
	chemicals and apparatus for UG level	students
	practical	can work
		at a time

Physics Lab	Well equipped with all required	25		
	apparatus for UG level practical –	students		
		can work		
		at a time		
Botany Lab	Well equipped with all required	40		
	chemicals and apparatus for UG level	students		
	practical	can work		
		at a time		
Zoology Lab	Well equipped with all required	40		
	chemicals and apparatus for UG level	students		
	practical	can work		
		at a time		
Home Science	Well equipped lab with all materials for	40		
	UG and PG students	students		
		can work		
		at a time		
Zoology (M.Sc.)	Well equipped with all required			
Lab	apparatus and chemicals			
7. Departmental Facilities				
Chemistry Lab	Computers - 01			
	UPS - 01			
	Printer	No		
	Furniture	Adequate		
	Departmental Library	25 Books		
	Gas pipeline with Burners	Adequate		
	Wi-Fi	Yes		
Physics Lab	Computers - 01			
	UPS - 01			
	Printer	No		
	Furniture	Adequate		

	Departmental Library	35 Books
	Wi-Fi	Yes
Zoology Lab	Computers - 01	
	UPS - 01	
	Printer	01
	Furniture	Adequate
	Departmental Library	25 Books
	Wi-Fi	Yes
Botany	Computers - 01	
	UPS - 01	
	Printer	
	Furniture	Adequate
	Departmental Library	25 Books
	Wi-Fi	Yes
Zoology (M.Sc.)	Computers - 02	
Lab	UPS - 02	
	Printer	01
	Furniture	Adequate
	Departmental Library	20 Books
	Wi-Fi	Yes
Mathematics	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	20 Books
	Wi-Fi	Yes
	Cub Board ( Almery)	Yes
Commerce	Computers - 01	
	UPS - 01	
	Furniture	Adequate

	Departmental Library	15 Books
	Wi-Fi	Yes
	Cub Board	Yes
English	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	25 Books
	Wi-Fi	Yes
	Cub Board	Yes
Marathi	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	25 Books
	Wi-Fi	Yes
	Cub Board	Yes
History	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	25 Books
	Wi-Fi	Yes
	Cub Board	Yes
Economics	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	20 Books
	Wi-Fi	Yes
	Cub Board	Yes
Political Science	Computers - 01	
	UPS - 01	
	•	

	Furniture	Adequate
	Departmental Library	20 Books
	Wi-Fi	Yes
	Cub Board	Yes
Sociology	Computers - 01	
	UPS - 01	
	Furniture	Adequate
	Departmental Library	20 Books
	Wi-Fi	Yes
	Cub Board	Yes
Physical	Computers - 01	
Education	UPS - 01	
	Furniture	Adequate
	Departmental Library	10 Books
	Wi-Fi	Yes
	Cub Board	Yes
Seminar/	LCD projector - 1	
Conference Hall	Eco Sound Audio	Yes
	Chairs	200 Nos
	Stage with Back Drop	
Other facilities	Kirlosker Green Generator	
	Smart Board	
	LCD Projector	
	Water Purifier Machine	
	Aqua guard	
	Campus Wi-Fi	
	CCTV protected campus	

### 4.1.3 How does the institution plan and ensure that the available

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

The existing infrastructural facilities in the college are in line with academic growth. But, due to increased strength of the students, the college constructed following infrastructural facilities to accommodate the students.

- ❖ Four new labs were constructed and the total amount of expenditure was Rs. 19,17,900/-
- ❖ During last Four years the institution has constructed ICT enabled Seminar Hall with a capacity of 300 chairs and the total amount of expenditure was Rs. 13,98,273/-
- ❖ Ladies toilet block was constructed and the expenditure incurred for the same was Rs. 3,11,371/-
- ❖ Renovation of existing play ground, extension of class rooms, renovation of all science laboratories was done by the management.

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

At present the Institution does not have any physically challenged enrolled student when such students are admitted to the institution adequate facility will be provided.

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

- Hostel Facility Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies

- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy
   Constant supply of safe drinking water
- Security

### **Hostel facility:**

The institution has its own women hostel within the campus. The hostel has well ventilated rooms with provisions of purified water, washrooms, kitchen room, refreshment room with television set.

#### **Recreation facilities:**

audio visuals aids like T.V, chess board, carom board are provided.

### Computer and internet facilities:

Institute has computer and internet center with internet facility in library for all students.

For staff the college has Network Resource Center under UGC scheme which provides internet facility. More-over the campus is equipped with wi-fi and students and staff avail facility.

#### **Medical facilities:**

The college has first aid kit.

### Security:

Two security guards have been appointed for day and night vigillance during 24 hours for proper security of college campus as well as hostel. The campus is laced with CCTV camera that keeps surveillance on human activities.

### 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?

- 1) The institutes having basic first aid medical kit to look into health problems of the students.
- 2) Annual health check up camp is organized in the college
- 3) The college hires two medical practitioners to treat the students in case of any emergency.
- 4.1.7 Give details of the Common Facilities available on the campusspaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.
  - 1) Separate IQAC office
  - 2) Women Grievance Redressal Cell is present.
  - 3) Grievance Redressel unit is working
  - 4) Career Guidance cell
  - 5) Canteen facilities for staff members and students.
  - 6) Safe drinking water facilities is available for staff and students.
  - 7) Well equipped Seminar/conference hall is made available for curricular and co-curricular activities.

### 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?

The library has advisory committee. The members are selected from faculty. Advisory committee advices on-

- 1] Shri D.B. Bhongale (Principal), Chairman
- 2] Dr. Sarita Sable, Secretary
- 3] Prof. W.B. Ulmale, Member
- 4] Dr. A.M. Chilke, Member
- 5] Prof. Vanita Wanjari, Member
- 6] Dr. Chetana Bhongade, Member
- 7] Dr. Anita K. Randhir, Member
- 1) The purchase of books, journals, magazines, newspaper, software etc.
- 2) To update the stock by adding new books as per requirements.
- 3) To recommend the subscription of journals and magazines
- 4) To upgrade library computers with latest version of software
- 5) Subject question banks and university question paper set made available for students.
- 6) Proper sitting arrangement for girls and boys. Etc.
- 7) To extend working time of library specially during annual examination.

### 4.2.2 Provide details of the following:

- \* Total area of the library (in Sq. Mts.): 301.37
- \* Total seating capacity: 100
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- \* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Working hours	Timing
On working days	8.00 am to 5.00 pm
Before examination days	8.00 am to 5.00 pm
During examination days	8.00 am to 5.00 pm
During vacation	9.00am to 3.30pm

Layout of the library	attached	
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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.

We have library advisory committee chaired by Principal which advices on the purchase of books, journals, e- journals and other need of the library such as renewal of journals, magazines, newspapers, book self, furniture, computer software etc.

Record of purchase of reading materials during last four years are as under:

Library	2012	-13	2013	-14	2014	-15	2015	-16
holdings	Number	Total	Number	Total	Number	Total	Number	Total
		Cost		Cost		Cost		Cost
Text books	403	63057	450	79112	-	_	-	-
Reference Books	86	13505	-	_	37	20030	176	108461

Journals/	09	9375	09	8525	12	11250	_	_
Periodicals								
e-resources	-	_	-	-	_	_	30 CDs	_
Any other								Applied
(specify)								
Inflibnet/N- List								

Total 19116 books/ volumes are in the library

- 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?
  - \* OPAC
  - \* Electronic Resource Management package for e-journals
  - Federated searching tools to search articles in multiple databases
  - \* Library Website
  - \* In-house/remote access to e-publications
  - \* Library automation
  - \* Total number of computers for public access
  - Total numbers of printers for public access
  - Internet band width/speed 2mbps10 mbps1 gb (GB)
  - \* Institutional Repository
  - Content management system for e-learning
  - Participation in Resource sharing networks/consortia (like Inflibnet)

**OPAC:** The library has the OPAC facility for students and teachers. The said system makes it easier for any reader to search the status of books, Authors name, title, accession number etc.

Electronic Resources Management package for e- journals

The college applied for N- List

Library Website: There is no separate website for the library.

Total number of computers for public access: 07

### Total number of printers for public access - 01

Internet band width/speed: BSNL broadband Internet connectivity is available with LAN

The college has Reliance 4G Wi-Fi facility for teachers and students.

**Institutional Repository**: yes the library has separate cupboard to maintain the collection of minor research project reports, thesis, desertations, books and research papers.

### 4.2.5 Provide details on the following items:

- \* Average number of walk-ins: 5000 per months
- \* Average number of books issued/returned : 750 per months
- \* Ratio of library books to students enrolled : 20:1
- \* Average number of books added during last three years: 1820
- \* Average number of login to opac (OPAC) :
- \* Average number of login to e-resources :
- \* Average number of e-resources downloaded/printed: 300
- \* Number of information literacy trainings organized : Nil
- \* Details of "weeding out" of books and other materials: 215

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

- \* Manuscripts
- \* Reference
- \* Reprography
- \* ILL (Inter Library Loan Service)
- \* Information deployment and notification (Information Deployment and Notification)
- \* Download
- Printing

- \* Reading list/ Bibliography compilation
- \* In-house/remote access to e-resources
- User Orientation and awareness
- \* Assistance in searching Databases
- \* INFLIBNET/IUC facilities

Manuscripts	Yes
Reference	A special section is provided for
	reference books in the library
Reprography	Facility is available
ILL (Inter Library Loan	Not offered
Service)	
Information deployment	Facility is available and displayed on
and notification	the notice board. All the books are
	properly indexed and access to
	students and teachers.
Download	Download facility is available in the
	library for students and teachers.
Printing	Not access for students
Reading list/ Bibliography	Author-wise and subject wise
compilation	bibliography made available for all
In-house/remote access to	Digital resources available in the
e-resources	library
User Orientation and	Students are assisted by the staff and
awareness	librarian to get the required
	information
Assistance in searching	The entire books and periodicals are
Databases	digitally catalogued and searching
	made easier.
INFLIBNET/IUC facilities	Applied for this facility

- 4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.
  - The staff of library assists students and teachers in searching of desire books and any reference materials.
  - Daily news papers and magazines are properly displayed
  - ❖ A list of new arrivals is also circulated on the notice board.
  - ❖ The library staff maintain cleanness and noise free atmosphere.
  - ❖ The staff provides list of catalogues of various publishers to the concern subject teacher.
- 4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Since the building of the library is separate and single storied physically challenged students can easily enter.

- 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?)
  - 1) A separate register is placed for suggestions and improvement of the available facilities provided by the library.
  - 2) the library collect the feedback from student occasionally.
  - 3) suggestion box is installed at the entrance to collect feedback of the users.

### 4.3 IT Infrastructure:

- 4.3.1 Give details on the computing facility available (hardware and software) at the institution.
  - Number of computers with Configuration (provide actual number with exact configuration of each available system)
  - Computer-student ratio
  - Stand alone facility

- LAN facility
- Wi-Fi facility
- Licensed software
- Number of nodes/ computers with Internet facility
- Any other

Location	Number
Computer in Computer Lab	25
Language lab	-
Departments	15
Administrative office	01

❖ Computer student ratio : 1:10

❖ LAN facility : 20

❖ Wi-Fi facility : in the campus

❖ Licensed software : 02

♦ Number of computers with internet facilities : 35

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

The institute has provided free Wi-Fi facility in the college premises. The students are given internet facility in Internet Resource center to access any information

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

The library has applied for INFLIBNET facility for upgrading the IT infrastructure. We also plan to purchase more number of computers, LCD projector to improve computer student ratio.

### 4.3.4 Provide details on the provision made in the annual budget for

procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The institution made regular provisions to maintain and repairing of computers and related accessories.

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?

All the departments of Arts, Commerce and Science avail the facility of computer. Network Resource center and library is open for all students and teachers for preparation of subject materials.

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.

Information and communication technology (ICT) has become a major factor to improve the quality education. ICT provides new digital skills that are needed for education, training and self development and employment.

Microsoft Power Point enables users to create different slides on the computer and then projected in the class room using LCD projector.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The institute has Maharashtra Knowledge Corporation Limited (MKCL) connectivity through Gondwana University, Gadchiroli. Every submission of online admission, Examination forms etc. to the university is carried out through MKCL. Every enrolment process is

completed through 'e-Suvidha'.

### 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)?

a.	Building
b.	Furniture
c.	Equipment
d.	Vehicles
e.	Any other

The Institutes has made arrangements for the maintenance of infrastructure of the college. The management ensures that enough funds are allotted and utilized for proper maintenance of infrastructure. The details of the amount budgeted and spent for the maintenance of infrastructure for the last four years is as under;

Item	2012-13		2013-14		2014-15		2015-16	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Building	80000	70521	80000	8851	150000	169480	150000	143080
Furniture	15000	5900	15000	11300	15000	00	15000	7769
Computers Expenses	40000	32035	35000	29663	40000	34183	25000	15520
Laboratory Expenses	20000	8811	30000	25281	40000	31471	80000	76561
Garden Expenses	30000	21160	15000	3005	45000	40122	30000	23050
Electricity Expenses	75000	69557	25000	16580	40000	37900	75000	56399

Library books	10000	2250	10000	1300	10000	00	10000	2175
Total	270000	210234	210000	95980	340000	313156	385000	324554

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

The institutes and management provides sufficient funds for maintenance and repairing of furniture and equipments.

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

Annual maintenance and repairing of Infrastructure is taken care by maintenance advisory committee. Regular maintenance and cleanness is carried out by appointed staff. The laboratory equipment is repaired on contract base through local technician.

- 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.? Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.
  - 1) The laboratory staff keeps a close watch regarding the maintenance and upkeeps of the equipments.
  - 2) The institution avails the services of electrician, Plumber, technician to for the upkeep of electrical equipments.
  - 3) The institution has own drinking water well and has enough number of overhead water tanks and distribution networking of water supply wherever necessary.
  - 4) The institution has RO purifier water, for its regular maintenance institution has tie up annual contract with suppliers.
  - 5) To tackle the problem of voltage fluctuation the institutes has a power generator.

### CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support:

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

Yes, the institution publishes revised and updated prospectus every academic year. The prospectus provides all the necessary information to the students. It also provides a complete profile of the institutions, fee structure, academic calendar. It also includes,

Page No. in	Particular Information Given in Prospectus
Prospectus	
01	Admission process
02	Essential qualification for admission.
03	Courses offered.
04	Fee structure.
05	Scholarships, Concessions, Facilities
06	Code of Conduct
07	Teaching Non Teaching Staff.
08	Prizes For College Topers

The information about the institution and all its departments is also uploaded on college website www.sscollegerajura.edu.in

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

The college has the facility of provision of five types of scholarship schemes namely Government of India Scholarship, EBC,GOI ,for ST ,students, Scholarships for Minorities. The table below shows the particulars of scholarships and amount given to the students in the last four years.

Sr No.	Academic Year	Type of	No. of	Amount
		Scholarships	Students	disbursed in
				Rs.
01	2012-2013	GOI	548	1906976
		EBC	199	21205
		Minority	03	
		GOI for ST	106	518150
		Total	856	2446331
02	2013-2014	GOI	565	2181530
		EBC	302	30590
		Minority	09	
		GOI for ST	90	493184
		Total	966	2705304
03	2014-2015	GOI	606	2668706
		EBC	408	36860
		Minority	09	
		GOI for ST	69	372092
		Total	1092	3077658
04	2015-2016	GOI	633	3676794
		EBC	316	31845
		Minority	10	
		GOI for ST	83	316846
		Total	1042	4025485

The college prepares the proposals of students and submits to the concerned authorities.

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

Every year, nearly 77 % of students get financial assistance through state government scholarship/free ship/ EBC as shown below in tabular form.

Name of Scheme/Facility	Academic Year	Percentage of
		beneficiaries
	2011-12	92.00%
Scholarship/Free ship/	2012-13	84.08%
EBC/Minority	2013-14	80.08%
	2014-15	69.00%
	2015-16	59.00%

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

- Students from SC/ST, OBC and economically weaker sections
   More than 80% feed of the college belong to SC/ST/OBC /NT and
   these are mostly economically backward communities and hence all
   the schemes available in the college benefit these students
  - Institution conducts remedial classes only for SC/ST/OBC and minority students.
  - ❖ Through the 'Earn and Learn scheme', financial assistance is provided to students below poverty line and the students of these communities are below poverty line and they are the beneficiaries of the scheme.
  - ❖ Guidance on Competitive Examination and NET/SET examinations

Conveyance allowance, house rent allowance, and stipend provision under UGC scheme

Sr.	Scheme	Year	No of	Amount
No			beneficiary	paid to
			students	students in
				Rs
01	Conveyance allowance	2010-2011	151	83040
02	House rent allowance	2010-2011	19	46200
		2011-2012	45	10800
03	Stipend	2010-2011	22	42000
		2011-2012	20	11400
04	Remedial classes	2010-2011	23	-
		2011-2012	97	-
05	Competitive classes	2011-2012	88	
		2012-2013	94	
06	NET/SET Coaching	2011-2012	6	

- ❖ 10 to 15 families of Pardhi community(ST) of adopted village Hirapur were helped to obtain benefit for the construction of house under tribal welfare scheme . Their proposals for the scheme were prepared by the college and got them sanctioned
- 2. Over seas students: Nil.
- 3. Medical assistance to students: health centre, health in surance etc.
  - ❖ We have first aid facility in the institution
  - ❖ Institution also conducts medical and physical fitness checkup every year. For that, institution receives services from two MBBS medical practitioners.
  - ❖ All the students of the institution are covered under the general health insurance i.e. TATA age insurance).
  - ❖ If the students get any serious problem inside the campus, they are urgently carried by the staff to consult to doctors. Similarly their parents

and guardians are informed about the same. Sometimes the staff members escort them to their houses.

- 4. Exposures of students to the institution of higher learning/corporate/business house etc.
- ❖ Our faculty continuously encourages the students to pursue higher education in higher education centers for future. The UG students are motivated to seek admission in PG programs available in college. The college has a Higher Learning and Research Centre in Political Science to carry out research for Ph.D. degree and the students get research guidance after enrollment. At present 21 students are undergoing their doctoral research
- 5. Publication of student magazines
- Yes we have a facility of publication of college magazine 'Yashashree' every year. The magazine committee encourages all the students in order to bring out the talent of the students try their level best to write articles, poems, and other creative ideas.

The college obtained six awards for the magazine in four academic years, one award in each academic year from. 2011-2012, 2012-13, 2013-2014 and three awards for the magazine of 2014-2015 at the university level. The best achievement is that we received a state level consolation prize by Yashavantrao Chauvhan Pratishthan Mumbai in 2015 for the magazine of the academic year 2014-2015.

It is students magazine because the articles and poems included are mainly written by students. The students play significant role in the publication work because there is Students Editorial Board that helps in collection and planning of articles. 5.1.5 Describe the efforts made by the institution to facilitate entre preneurial skills, among the student sand the impact of the efforts.

We promote our students for self-employment. Our institution is situated in the rural and socio-economically backward region. However, tries to have frequent interaction with nearby industrial authorities. And also organize guest lectures of eminent personalities for better carrier opportunities.

- 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
  - We encourage the students for participation in co-curricular and extracurricular activities.
  - Extra classes/intensive remedial coaching is given to the students.
  - Practical and internal exams are conducted flexibly if students participation is co-incidental with schedule.
  - We conduct extra practical sessions for such students.

    The college organizes three-day cultural festival with various events. For student's participation, the students are notified. The cultural committee members go class to class and promote them for participation. The students who work as volunteers of N.S.S. unit are given additional marks considering their performance and participation. If the students go out for participation in other college and miss any important submission of assignments or the like, they are treated with leniency.

- \* special dietary requirements, sports uniform and material Sports and games are conducted and students are encouraged to participate in inter collegiate tournaments of the university.
- Institution provides track suits and sports material to the students involved in sports.
- 5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defense, Civil Services, etc.
  - The college has active Competitive Examination Guidance Center and the students are guided on how to prepare for the competitive examinations by internal and guest faculties. Experts from the field are also invited for guidance. Our college library is full fledged with numerous books specially for the competitive examinations. The students use internet facility for the upgradation of general knowledge also to check various advertisement of state government for civil services. students appearing in competitive exams.
  - Institution has NET/SET coaching cell. The faculties guide the students for the examination and provide test papers to students for practice.
- 5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)
  - College has established career guidance cell through which students are regularly guided. A special care is taken in this matter.
  - An expert guest faculty Adv. **Ganesh Halkare** from **Yashada**, Pune, guided the students on competitive exam.

- Guidance on Competitive exam by Shri Ram Khairnar, Nashik.
- Mr. Sushil Nayak, SDPO, Rajura guided to the students.
- Counseling to girls student on the subject 'Adoloscent Problems' by Nilima Kale, Councilor & corporate of Amravati Municipal corporation.
- AIDS awareness programme for students by Dr. Prakash Pokharna, Medical Officer & Dr. Mrs. Irias, Ambuja Foundation.
- Medical Checkup and camps are arranged every year for girls & boys.
- 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, our college has established a career guidance cell for the placement purpose.
  - The career cell frequently conducts some training sessions by inviting some guest lectures for better job opportunities.
  - Advertisements and other information regarding jobs is also displayed on the notice board.
- 5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has Womens Grievance Committee to redress the problems and complaint if any faced by girls in the campus. The girls can lodge oral or written complaint to the committee or else if they feel any embarrassment they have choice to drop the complaint in the complaint box available in the college. Similarly, if the boys have any complaint they use the complaint box.

The grievances are redressed such as water facility,

maintenance of toilet and proper parking facility, girls waiting rooms, etc

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

The college has **Women's Grievance Cell** to redress issues and complaints by girls and female staff members. The girls can directly reach the cell with their complaints or drop the written complaints in the common complaint box. The cell considers every complaint of sexual harassment seriously and immediately takes necessary steps to redress the issue if any. Since the establishment of the cell till date, the cell has received only one complaint in written and the issue was redressed properly with legal support.

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

• Yes, the college has constituted Anti-Ragging Committee. **The committee** keeps vigilance in campus and ensures that no students are ragged on any ground. Ragging is strictly prohibited in the college campus. The complaints received if any are redressed immediately. In the last four years, no such event was reported.

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

Most of our students belonging to socially backward classes, hence they are provided 100% government scholarship benefits.

For minority students also scholarship facility is made available.

Institution generated student welfare fund from the faculty for the welfare of the poor and needy students. Apart from scholarship/EBC/Freeship, following UGC schemes are especially for the welfare of the students. These schemes have been providing financial assistance to students since 2010-2011.

- Conveyance Allowance to outside students
- House rent and Stipend provision scheme
- Remedial Coaching classes scheme
- Competitive Examination Guidance
- Career and Counseling cell
- Bona-fide students Adoption scheme
- Earn and Learn Scheme

## 5.1.14Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

We have alumni association in our college but it is not registered. However the alumni are attached with the college. The alumni sponsor some prizes and trophies for some events in cultural festival. Alumni meet are organized every year and they support the college in academic activities.

### 5.2 Student Progression:

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

Student progression	No. of students	
UG to PG	550	
PG to M.Phil.	06	
PG to Ph.D.	08	
Employed	1200	
<ul> <li>Campus selection</li> </ul>	All other than	
Other than campus recruitment	campus selection	

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.

year	program	Total No.	No. of	Pass	Pass %	Drop-
	me	Of Students	Students	out		out
		Admitted	Completed	Rate		Rate
			(Appeared)			
2012-13	B.A.	94	85	28	32.94	
	B.Com	21	13	13	100	
	B.Sc	24	22	13	59.09	
2013-14	B.A	70	65	16	24.62	
	B.Com.B	26	26	9	34.61	
	.Sc	32	32	25	78.12	
2014-15	B.A.	115	102	65	63.72	
	B.Com.B	53	52	51	98.07	
	.Sc	56	53	47	88.67	
2015-16	B.A.	119	112	85	75.89	
	B.Com.	51	51	50	98.03	
	B.Sc	64	63	57	90.47	

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

Outgoing students are encouraged to pursue higher education in the higher institutions. Every year Farewell Ceremony is organized separately by all arts, commerce and science disciplines for final year students. In the ceremony, the final year students are given information about PG courses available in the college. The students to be admitted to students are given concession from paying the admission fees at one installment.

Regarding employment, the students are guided on career options available to the students. Guest lectures organized by Career and Counseling Cell help them to make their decision.

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

To minimize the dropout rate specially weaker students are identified and encouraged by taking special care through remedial classes by our faculty.

### 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.

Co-curricular and extracurricular activities are conducted as per the college academic plan. Every year numerous events are organized by cultural and sports department. Cultural committee looks after the co-curricular activities while the games and sports are organized by physical education department.

• Every year the college organizes **three day cultural festival** and provides platform to them for their manifestation and development of various skills and abilities. During the festival competitions namely

Sr. No.	Name of Event
01.	Solo Dance
02	Group Dance
02	Rangoli
04	Hair Art
05	Face Art
06	Nail Art
07	Elocution
08	Debate

09	Singing Competition
10	Salad Arrangement
11	Quiz
12	Fancy Dress Competition
13	Best Student of the Year

- The college honors the winner with trophy and certificate for motivation. Considering the students performance in curricular, cocurricular and extracurricular activities, decision ability, future goals, patience, the college selects Best Student of the Year after three hours interview by the judges.
- The Physical Education department and sport committee every year organizes a Sports Week and conducts following events:

Indoor Activities	Carom, chess,
Outdoor Activities	Cricket, Volleyball, football,
	kabaddi, Athlectics, Running,
	Relay, Disc Throw, Shot Put,
	Javelin throw

5.3.2 Furnish the details of major student achievements in cocurricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

### **Major Achievements:**

In order to bring awareness among the students and the society regarding gender equality, the college implemented Maharashtra government Campaign "Jagar Janivancha". Under the campaign, various activities were carried out like awareness to stop practice of Female foeticide. The campaign was carried out for two consecutive years. The college achieved awards in both the years as follows:

#### Year 2012-2013:

- District Level first prize worth Rs. 1 lac and certificate in 2012-2013 on 17<sup>th</sup> April 2013 in Mumbai at the hands of Rajesh Tope, Higher And technical education minister, Maharashtra government.
- University Level first prize worth Rs. 2 lac and certificate in 2012-2013 on 17<sup>th</sup> April 2013 in Mumbai at the hands of Rajesh Tope, Higher And technical education minister, Maharashtra government.

### Year 2013-2014:

- 3. District Level first prize worth Rs. 1 lac and certificate worth Rs. 1 lac and certificate in 2013-2014 on 20th August 2014 in Mumbai at the hands of Rajesh Tope, Higher And technical education minister, Maharashtra government.
- 4. District Level first prize worth Rs. 2 lac and certificate in 2012-2013 on 17<sup>th</sup> April 2013 in Mumbai at the hands of Rajesh Tope, Higher And technical education minister, Maharashtra government.

### Year 2011-2012

#### **State level Prize:**

- 1. State level Esaay writing competition organized by Sarvajanic Kala, Vanijya Mahavidyalaya, Visarvadi, Dist Nandurbar
  - A. Ku. Priyanka Channe -B.Sc III
  - B. Mr. Mukesh Gurnule B.Com II

#### 2012-2013: Cultural Activities

- 1) Inter collegiate competition orgnized by LOKMAT YUVA NEXT 2013 Gondpipri Dist-Chandrapur from 11 Jan to 13 Jan 2013
  - I. Poem Recitation competitionKu.Deepali Kude B.Com-III- 1 Prize
  - II. Solo Song Singing Competitioni)Mukesh Gurale B.Com-III- 1st Prize

- ii) Ku.Deepali Kude B.Com-III- 2nd Prize
- III. Solo Dance Competition

Ku.Minakshi Madavi B.A-III- 1st Prize

IV. Standup Comedy

Ku.Farhana Sheikh B.Com-III- 1 Prize

V. Street Drama

Subject-Based on Nirja Rape case ,Delhi "DAMINI" College student group-1 Prize

- 2) District Level Inter Collegiate Competition Organized by Shree Gourav yuva Mohotsav 2013 on dated 1 feb to 2 feb 2013
  - i) Rangoli Competition (Sanskar Bharti )

    Ku.Anjali Yerkal B.Com-I- 2nd Prize

### **Co-Curriculur Activity Achievement**

- Inter Collegiate Competition Organized By LOKMAT YUVA NEXT -2013 Gondpipri Dist-Chandrapur On Dated 11 Jan To 13 Jan 2013
  - a) Debate CompetitionSubject Our Society Is Responsible For WomanViolence(Yes/No)
  - i) Mukesh Gurale B.Com-III- 1st Prize
  - ii) Ku.Farhana Sheikh B.Com-III- 1 Prize
- 2) Elocution Competition Organized By Z.P.Chandrapur on dated Dec 2012

Subject- Nirmal Gram va pani adva aani paani jirva

- i) Ku.Mayuri Makode B.Sc.III-1 Prize
- ii) Atul kalse B.A-III- 2nd Prize
- iii)Ullas jadhao B.A-II- 3rd Prize
- 3) District Level Inter Collegiate Competition "College of the year cup-2013 Organized By "Youth's of GEN-21ST

### Group, Chandrapur

- i) Quiz Competition -2<sup>nd</sup> Prize
  - a) Vyankatesh Mallayya Nilawar B.A-II
  - b) Nilmbadas Vyankatrao Nilewad M.A.-II
- ii) Extempore Competition -Consolation Prize
  - a) Vyankatesh Mallayya Nilawar B.A-I
- 4) Ku.Seema Kingre B.A-III Selected Form Girls N.C.C Unit For Republic Day Parade On State Level

### **Sports:**

Inter Collegiate Competition Organized By Gondwana University -Gadchiroli

- College Cricket Team-Winner
- Athletic Ku.Sushma Aarke-100 Meter Running
   GOLD MEDAL
- > 200 Meter Running-GOLD MEDAL
- ➤ 400 Meter Running-GOLD MEDAL
- Disc Throw-Prafful Tajne- GOLD MEDAL
- Shart Foot- Prafful Tajne- BRONZ MEDAL
- Shushant L.Bagde And Rakesh D.Gohane Was Selected For Inter Universitylevel Cricket Competition
  - 16<sup>th</sup> Maharashtra State Level Inter University Sports Mahotsav-2012 Organized By R.T.M. Nagpur University -Nagpur
- Ku.Shushma S.Aarake , Praful A.Tajne and Tirupati B.Renewad was selected from Gondawana University Gadchiroli

#### 2013-2014

#### **Cultural Activities**

- 1) State level Inter University Competition "INDRADHANUSHYA-2013 organized by Gondawana University Gadchiroli
  - i) Rangoli Competition
  - ➤ Ku.Rupali G.Satpute-B.Com-I-3<sup>rd</sup> Prize
    - ii) Quiz Competition-1st Prize
  - Ku. Samta Kunchamwar- M.Com-I.
  - Bittu Singh NayyarB.Com-I
  - Vaibhav Anmulwar B.A.II
- 2) Lokmat Sakhi Manch, Rajura Orgnize Group Dance Competition on Patriotic Song College Group Got 1st Prize
- 3) College Organized Rangoli, Poster And Essay Competition to spread the message in Society for Gendar Equality on dated 19/12/2013
- 4) Health checkup camp(24/9/2013) and AIDS Awareness Programs (25/07/2013)

### Co-curriculum:

- 1) Elocution Competition organized by the Deputy Registrar, RTM Nagpur University, Nagpur and 'Sushila Vishnupant Jakatdar B.A.'
  - Subject: Women Security is necessary in the present scenario (English Medium) Ku. Jaya Meher Ist prize as a best speaker award.
- 2) University Level elocution competition "New idias in Business" organized by S.P. College, Chandrapur, Ku. Jaya Meher Ist prize.
- 3) State Level Interuniversity competition organized Gondwana University, Gadchiroli "National Integrations" Ku. Ashwini Kasturwar, IInd prize.
- 4) College organized counseling programme for students "Problems in Adolsance" guided by Mrs. Nilima Kale, counselors, Amravati

on 25<sup>th</sup> Sept. 2013.

- 5) For Economically weakes students college conducted "Kamva va Shika Yojana"
- 6) One day workshop for first year students.

### **Sports:**

- 1) Inter college girls Football Team competition, organized by Gondwana University, Gadchiroli, College team IInd place.
- 2) Akshay S. Bhandari, B.Com.I selected for national interuniversity Football team.
- 3) Ku. Mangala G. Madavi, B.A. II selected for National and State Level Kabbadi competition.
- 4) Rakesh Gokhare selected for National Interuniversity Cricket team.
- 5) Following students are selected for state level inter college competition.
  - Disc Throw: Anil V. Bhivankar, B.Com. I
  - Kabaddi : Ku. Mangala G. Madavi, B.A. II
- 6) Following students got medals in Athletics organized by Gondwana University, Gadchiroli.

Disc Throw: Gold Medal (1) Anil V. Bhivankar, B.Com. I

Bronze Medal (2) Ravi D. Butale, B.Com. I

Long Jump : Bronze Medal Shamlal D. Rathod, B.A. II

Running Race 200 Mts. Bronze Ku. Shushma S. Arke, B.A. II

Running Race 400 Mts. Silver Ku. Shushma S. Arke, B.A. II

Running Race 400 Mts. Silver Ku. Bhagyashri Hepat, B.A. II

Running Race 400 Mts. Silver Ku. Mangala Madavi, B.A. II

Running Race 400 Mts. Silver Ku. Leena S. Matte, B.A. II

7) Sunil A. Kude selected for State Level Raselling competition, Amravati. 8) College organized Mini Marathon on the occasion of Birth Anniversary of Major Dhyanchand and National Sports day on 29th Aug. 2013.

In this competition near about 800 students participated from Chandrapur districts.

9) College and Gondwana University, Gadchiroli organized Inter college Football Competition on 9-10 Sept. 2013.

In this competition college girls students Football Team got IInd prize.

#### 2014-2015:

#### Co-curriculum:

 Tahsil Level Swachhata Mitra, elocution cup competition organized by Z.P. Rajura on dated 07.10.2014
 Ist prize, Rajshree Wakudkar, B.Sc. II
 IInd prize, Avinash Ramteke, B.Sc. I

### **Sports:**

- 1) 65 students participated various competition at University Level.
- University Level Boys Football competition :Surai Kadu and team- Silver Medal
- 3) University Level Girls Football competition : Biju Chaudhari and team- Silver Medal

### 2015-2016:

### Co-curriculum:

- Debate competition organized by Rashtrapita Mahatma Gandhi College, Saoli, Dist. Chandrapur on dated 7.9.2015
   "College election are necessary or un-necessary", Rajeshree Wakudkar & Shital Wadaskar, B.Sc. II
- 2) University Level Intercollegiate debate competition organized by Karmveer College, Mul, Dist. Chandrapur, on the occasion of Late N.S. Kannamwar's Birth Anniversary, on dated 10.01.2016

"Chandrapur zilla Daru Bandimule Samajawar Aarthik va Samajik Drushtya Anukul Parinam jhala aahe".

Ku. Rajeshree Wakudkar & Avinash Ramteke, B.Sc. II, IInd prize.

3) Vidarbha Level intercollegiate Yuth festival 'Megh Malhar' Debate competition organized by N.H. College, Bramhapuri, Dist. Chandrapur on dated 24.01.2016.

"Indian Intolerance"

Ku. Rajeshree Wakudkar, B.Sc. II, Ist prize

4) Elocution competition organized by Z.P. Chandrapur on dated 1-.12.2015.

"Swachha Bharat Mission"

### **Sports:**

1) 110 students participated in various competitions at University Level

State Level - 01, National Level - 01.

- 2) University Level Gold Medal Winners
  - 1] 100 Mtr. Running Girls Ku. Sonu Dhurve, B.A. I
  - 2] 100 Mtr. Running Boys Shamlal Rathod, M.A. I
  - 3] 110 Mtr. Hurdle Running Akash Gaikwad, B.A. I
- 3) Silver Medal Winners
  - 1] Swimming : Narendra Chandel, M.A. I
  - 2] Relay Race Boys (100x4):Ganesh Naitam, B.Com. I

Indrashah Talandi, B.A. I

Jaitu Kodape, B.A. II

Shamlal Rathod, M.A. I

3] Relay Race Girls (100x4):Sonu Dhurve, B.A. I

Vidya Udde, B.Sc. I

Vaishali Khanke, B.A. I

Ritu Pendor, B.Sc. I

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4] Long Jump (Girls): Sonu Dhurve, B.A. I
5] 200 Mtr. Running: Shamlal Rathod, M.A. I
6] 400 Mtr. Running: Nagesh Jadhao, M.A. I
7] Long Jump (Boys): Shamlal Rathod, M.A. I
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### 4) Bronze Medal:

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1] Chess (Boys): Suraj Bolu, B.Sc. III

Monish Makode, B.Sc. II

Pankaj Channe, B.Com.

Ketan Junghare, B.Sc. II

Prashant Telkapalliwar, B.com. III
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2] 400 mtr. Running (Girls): Shital Kulmethe, B.Sc. I

3] 800 mtr. Running (Girls): Ritu Pendor, B.Sc. I

4] 1500 mtr. Running(Girls): Ritu Pendor, B.Sc. I

5] 200 mtr. Running(Boys) : Jaitu Kodape, B.A. II

6] 800 mtr. Running(Boys): Nagesh Jadhao, M.A. I

7] 1500 mtr. Running(Boys): Nagesh Jadhao, M.A. I

8] Javelin Throw: Nikhil Waghmare, B.Com.III

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

The institution has a special mechanism for obtaining the feedback from the students to improve the performance level of the institution. Feedback is collected from all the students every year for the purpose of institutional development and perform better in future.

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 publication of yearly *Yashashree* **Magazine** is another best practice of the college. The magazine is published every year incorporating creative articles, poems by students and departmental reports. The magazine provides an opportunity to students to manifest themselves, their ideas and opinion, to voice against any inhuman, illegal practice, tradition, decision, policy of government. To motivate students for write research articles for magazine following steps are followed:

- a. The students are notified about publication of magazine
- b. The guidelines on burning issues and topics of discussion is given to them
- c. The written articles are edited and finalized for publication
- d. A Students Editorial Board works for motivation.

It helps the students to foster and develop creativity and enhance their writing skills. We have received many prizes for our magazines as given below:

Sr. No.	Academic Year	Award giving Agency	Details of Prize
01	2011-2012	Nagpur University	Consolation Prize
02	2012-2013	Nagpur University	Consolation Prize
03	2013-2014	Gondwana University	Third Prize
04	2014-2015	Nagpur University	Consolation Prize
05	2014-2015	Yashavantarao Chauvhan Pratishtana, Mumbai	State Level Consolation Prize
06	2014-2015	Gondwana University	Third Prize

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

Yes, our institution constituted a student council cell. The chairman of the cell is principal. The members one representative each from NSS chief, ladies representative, sports representative and from

cultural, fifth one is from non-teaching staff. This council regularly monitor all the activities such as cultural, sports etc in order to develop students talent in different fields

- 5.3.6 Give details of various academic and administrative bodies that have student representatives on them.
  - Magazine editorial board
     The editorial board consists of chief editor and members of the faculty and one student representative.
  - 2. Cultural committee
    Cultural committee consists of chief of the cultural committee
    and members of the faculty and one from the student
    representative
- 5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

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

The institution has a good network of alumni. Frequently college discusses the future planning and development issues with the old students and seek some ideas for the betterment of the students in the cause of education.

### **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:**

- > To provide educational facilities to the students in the areas covered by the institution
- > To empower rural youth through access to higher education
- > To facilitate education to the economically backward castes and classes
- > To extend education to the remote and economically backward area
- > To bring out overall development of the students

### **MISSION**

- > To cater education at the minimum cost
- > To offer professional training courses to students apart from traditional streams
- > To develop infrastructural facilities to accommodate maximum number of students
- > To foster spirit among students for competitive world by providing proper guidance to students for competitive examinations
- > To make learners self reliant
- > To enable learners to lead a respectable life as a citizen of the country.

### 6.1.2 What is the role of top management, Principal and Faculty in

### design and implementation of its quality policy and plans?

The present executive managing committee consists of the following members.

	Sr. No.	Name	Designation
h	1	Shri. Prabhakar B. Mamulkar	President
c	2	Shri.Sudhakarrao Kundojwar	Working President
O	3	Adv. Murlidharrao Dhote	Vice President
m	4	Shri.Shridharrao Gode	Vice President
m	5	Shri.Avinash Jadhao	Secretary
i	6	Shri.Jasvindarsingh Ghotra	Treasurer
t	7	Shri.Diliprao Nalge	Internal Auditor
t	8	Shri Dattatrayji Yeginwar	Member
e	9	Shri.Sajid Hussain Biyabani	Member
e	10	Shri.D.B. Bhongale	Member
	11	Dr. Sambhaji Warkad	Member
i			

In its meeting, Board of Directors direct the principal to implement policy and plans effectively. The principal communicates the policies and plans to the staff. The IQAC of the institution is the monitoring agency in the execution of the policy and plan.

### The Role of the managing committee is:

- ➤ To oversee the functioning of the institution subsequent to implementation of quality policy.
- Take policy decisions in the matters of finance, development and expansions.

### Principal and staff Council:

- The principal prepares the agenda for the Managing Committee meeting in consultations with the chairman, staff members and IQAC.
- The principal is responsible for all correspondence with managing

- committee, govt. Maharashtra University Grant Commission, affiliated University and different stakeholders of the institution
- The principal relieves the faculty members for attending various seminars, workshops, conferences etc. organised by other institutions.

### Role of the Faculty:

- > The faculty meetings are held to review the plans and their opinion are taken for implementation.
- > The faculty members and administrative staffs are the members of various committees through which most of the plans are implemented.

### IQAC:

- ➤ IQAC implement the policy as approved by management and to monitor the same.
- Additional facilities required for the laboratories, classroom, library are forwarded to the management through principal for approval and procurement.

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

- the policy statements and action plans for fulfillment of the stated mission
- Management develops policies and programmes appropriate to the mission of the institution.

 Formulation of action plans for all operations and incorporation of the same into the institutional strategic

### plan

➤ The IQAC formulates action plans annually at the beginning of the academic sessions. The management, Head of the departments and IQAC meet time to time to incorporate action plans into institutional strategic plan.

#### Interaction with stakeholders

- ➤ The personal interaction of the principal with various stakeholders, the faculty the non-teaching staff, the students, alumni and the guardians are the important means through which the institutional plans and objectives are communicated.
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- The institute takes support from the stakeholders and involves them in planning and making need-based policy

### Reinforcing the culture of excellence

The principal and the Heads of different departments take up the role of leaders to define, monitor, review and drive the improvement of the organizations administration system and performance. They inspire and create a culture of involvement, ownership, people empowerment. With the active participation of the alumni their valuable suggestion are implemented for the betterment of student community.

### Champion organizational change

The leadership of the institution is involved in championing organizational change with the human resources at various levels.

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 curricular and co-curricular programme are effectively carried out by faculty members constituted for that specific purpose. In the beginning of the academic year general staff meeting is convened by the principal and heads and members of various committees are nominated.
- > The self appraisal report of the faculty, feed back forms from the students, interactions with head of the departments help the principal to identify the strength of faculty members. Members of the committee are nominated in consultation with the respective heads. Every faculty member is a member /head in minimum in one committee. Though new committees are constituted every year, one or two members of previous committees are retained so as to ensure continuity in its functioning.
- > Students feed back on the performance of every teacher is collected.

  The head of department keeps regular contact with the students and other stakeholders and their suggestion are utilised for the improvement of the policies and the plans.

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

The management occasionally meet the teaching and non-teaching staffs and discusses the problems and issues related to administrations, institutional development, appointment and infrastructural needs. The management protects freedom of individual staff members, appreciate their good work and thereby ensure greater motivations.

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

The management always encouraging the involvement of the

staff in the improvement of the institutional process. The staff member are given freedom to involve activities related to development of institutions. Various committees are formed involving the staff members such as IQAC Time Table Examination Magazine, Cultural, Sports, Anti-ranging committies.

An IQAC meets regularly to discuss the various aspects of cocurricular and academic programmes with the faculty members and report their progress to the Principal. Various types of Leadership position are occupied by the students such as student council, Class representatives Lady representatives they are motivated, guided an appreciated at relevant occasions.

# 6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The management gives suggestions on basis of Principal report and feed back it gets from the society. The suggestions of management are communicated to the teaching and non-teaching employees to the Principal. The Principal assigns specific duties to various academic and administrative bodies of the institutions on the basis of suggestions of management committee.

Every member of administrative staff is given charge of specific sections. The principal works as administrative Officer to supervise and to coordinate the functioning of the account sections, establishment sections, purchases, examinations, students related works. The department has autonomy in the preparation of the time table, distribution of the syllabus and arrangement of the co-curricular activities and invited talks. All departmental time-tables are consolidated and assimilated by Time-table Committee to prepare a common college timetable for all disciplines.

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

### management.

The institution promotes a culture of participative management in which faculty members, non-teaching staff and students at all levels are encouraged to contribute their ideas.

LMC plays an important role in the executions of the top management policies and infrastructural embellishment of the institution. The committee meets the teaching and non-teaching staffs occasionally and they are encouraged to contribute their ideas.

Department and various committees are asked to submit detailed annual action plan. These are consolidated by IQAC later in the meeting and according to relevance and feasibility and with the approval of principal it is implemented in the yearly plan. .

The SRC gives leadership to all the activities at the bottom level under the guidance of respective committee members.

The parent teacher association and alumni are the two important bodies which constantly observe, support and facilitate the activities throughout the year through participation and feed back.

## **6.2 Strategy Development and Deployment?:**

# 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The institution Shree Shivaji Arts, Commerce & Science College Rajura is situated in the rural and backward region of Chandrapur district in Maharastra State. The institution is run by Adarsh Shikshan Prasarak Maldal Rajura since 1984. Our policy is to provide equal access to quality education, impart employability skills, and to impart education to the rural and tribal students at the minimum cost. The continuous appraisal of the performance of the students, teachers and administrative staff is done regularly.

The policy is reviewed through the feedback taken from the stakeholders

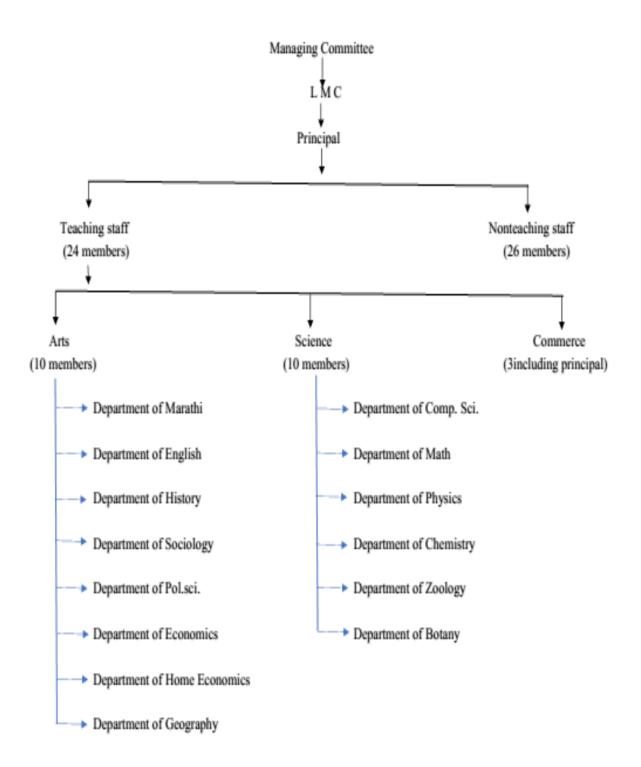
# 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the institution works with a focus on the continuous improvement of the physical and academic ambience and infrastructure of the Institution both qualitatively and quantitatively.

The perspective plan of the college for the coming future is as follows:

- > Introduction of Professional and skill based certificate/diploma courses.
- Recognition of laboratories for research work.
- Mobilization of more funds from UGC and other funding agencies for developmental activities and research.
- > Streamlining collaborations and consultancy.

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



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

### Teaching & Learning

- Apart from lecture method of teaching, group discussion, field studies, student seminar, ICT enabled teaching, case studies, remedial classes are organized.
- The library is well equipped and provides text books reference books, journals, magazines for regular study as well as the books for the competitive examinations.
- Regular tests and home assignments, project works as well as cocurricular activities are organized for students.
- The teachers are given full permission to enrich their knowledge through seminars, conference, orientation, refresher courses etc.
- The principal also interacts with the staff and students informally regarding completion of the syllabus and get feedback from the students about the coaching given to them by the respective faculty.

### \* Research & Development

The faculty is very much aware of the growing importance of the researched based education. Presently the institution has nine faculty members having M. Phil. Degree and ten faculty members are Ph.D. degree and twelve teachers are pursuing their doctoral programme. The institution encourages teachers to participate and organize seminars, symposia, conferences and workshops. The institution encourages teachers to ensure publications of research articles in reputed journals. The research assessment committee guides researchers in college in preparation of reseach papers for

qualitative peer reviewed journals.

### **\*** Community engagement :

Community oriented programmes are undertaken by NSS, and NCC (girls). Such forums organize programmes like AIDS awareness, blood donation camps, soil testing and plantation, guidance on agricultural issues by guest faculties during labor camp.

### **\*** Human resource management:

The institution follows a well-defined charter of roles and functions for its management personnel and the staff. On-going programmes are given to them and faculties are motivated to participate in workshops, conferences thereby updating their knowledge.

### **\*** Industry interaction:

Institution organizes the guest lectures of the industrial experts occasionally through carrier guidance cell.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal discusses about the overall functioning and activities in the college the board of directors. Feedback from all the stakeholders are collected, consolidated and analysed and placed before the management for future action and improvement.

### Parents:

• Parent teacher meetings are held once in a year to convey the

students progress.

• Oral discussions with the principal and faculty.

#### Students:

- Students are informed through written circulars displayed on the notice board.
- Information is circulated by notice to the class.

#### Alumini:

Alumini are informed through email, institution websites, telephonic conversation, and also through personal interaction with teaching and non-teaching staff members.

# 6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and of the institutional processes?

The management through the principal ensures the involvement of the staff members in various activities related to the development of the institution in the following ways.

- The participation of the staff is ensured in the planning stage of all teaching-learning and extra-curricular activities by conducting meetings at the different levels.
- Meetings of the heads of the Department with the Principal are conducted time to time to ensure smooth and efficient running of the Institution, to prepare timetable and to discuss various instructions from the University/State Government and implementation of various works assigned to different committees.
- The Staff members participate in execution of the institutional activites and their good work is always appreciated.
- Principal conducts meetings of the non-teaching staff members.
- There are regular committees such as Admission committee, Purchase Committee, Examination Committees, Grievance

- Redress Cell, Anti-Ragging, Sports Committee, NSS Committees, Cultural committee etc, which help a lot in managing Institutional administration and implementation.
- The Principal is always available to guide the entire staff for overall development of the Institution.

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

Sr.	Resolution	Status
No.		
1	To fill the vacant positions	Implemented.
	of teaching staff	Filled two posts of Assistant
		Professors one each in History
		and Library.
2	To proceed for the CAS	Implemented.
	benefits of the concerned	Five teaching faculties were
	faculties.	benefitted.
3	To provide time-bound	Implimented.
	promotional benefits to non-	Four non-teachig staff were
	teaching staff	benefitted.

- 6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy? The Affiliating University makes a provision for according the status of autonomy to affiliated institutions. However, the institution is not considering the autonomy at present.
- 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?

Students are free to represent their grievance regarding academic matters, financial matters, transportation services, canteen services, library, accommodation, infrastructure facilities etc. A three-tire mechanism exists in the Institution to redress the grievances of the Students. First, they can approach the concerned teacher then to Takrar Niwarn Cell. Matters that could not sorted out at that level are referred to the Head of the Department. Students can also drop their grievance in the suggestion box. The Institution Level Grievance Cell actively interacts with the students to help them solve their grievances.

6.2.10During 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 court cases have been filed against the institution during the last four year.

6.2.11Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

The suggestion boxes are kept in the college premises. These are analyzed and efforts are made to improve the institutional performance.

## **6.3 Faculty Empowerment Strategies:**

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

- The teaching staff encourage to update their knowledge and professional skills by attending seminars, conferences and workshops as well as pursue higher education.
- Non-teaching staff are also encouraged to attend skill based workshops.
- 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 Principal and Management constantly encourage and motivate the staff to attend and learn form seminars, workshops, faculty development programme and pursue higher study. The Principal motivates the leadership roll of the staff members by entrusting them with the activities of various committees like discipline committee, time-table committee, exam committee, admission committee, cultural committee, sports committee, IQAC, NSS committees.

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.

Both formal and informal means are used for assessing the performance of teaching and non-teaching staff. The formal mechanism for the performance assessment of the faculty are self – appraisal report (API, PBAS) and feed back by the students.

Firstly, self appraisal report is collected and verified.

Secondly feed back forms are collected from the students regarding the performance of individual teachers. The feed back forms have well defined set of questions that help the students to evaluate the teaching capacity and define how far the teacher has succeeded in reaching out to the students.

The Principal collects the data and analyses it statistically.

Surprise class visits and casual conversation with the students is informal mechanism to assess the performance of teaching staff.

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 management closely monitors the performance of teaching and non-teaching faculty. Self-appraisal report and feedback from the stake holders is the basis of performance evaluation.

Suggestion are made whenever necessary and are communicated to the concerned individuals.

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?

All the employees of institutions run by the management have a co-operative society which works for the welfare of its members. The society has a common employee's welfare fund. Through the fund, it provides emergeney loan upto Rs. 20,000 and personal loan upto Rs. 5,00,000. The wards of employees are honored with cash prize as well as trophy on merit basis every year. Society provides non-refundable financial assistance Rs. 5,000 to the family members of the employee for medical treatment; Rs. 2000 for wedding gift and Rs. 1000 for funeral work. Through hassel free process the employees can get the above said benefits.

Being the affiliated government aided institution, the employees in the institution get all the benefits of salary, medical leaves, maternity leave provident fund to the teaching and non-teaching staff of the institution. Apart from this, duty leave facility granted whenever applicable.

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

Being the affiliated government aided institution, the requisite

need of the faculty including CHB in various departments is fulfilled as per the UGC and government rules and regulations. Hence the institution does not find any need to appoint the eminent faculty by providing attractive pay package.

### 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 following accounts are maintained:

- Receipts and payment accounts
- Income and expenditure account
- Balance sheets

Each and every transaction is supported by vouchers. All vouchers are to be initialed by the Principal. All the collections are deposited in the bank on the same day itself. Only duly authorized persons can operate the bank account. All the receipts and vouchers are checked by the Principal regularly. The yearly accounts are audited by Chartered Accountant. For efficient use of financial resources annual budget is prepared and submitted to the Management for approval.

# 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The annual accounts of the Institution are subject to external audit by qualified Chartered Accountant. Annual accounts up to the financial year ended on 31st March, 2016 were got audited by external auditors.

Internal check and internal audit mechanism laid by the Principal and senior accountant exists in the institution time to time.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and

expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The main source of funding is the fees from the students. Any deficit on account of recurring and non-recurring expenditure and for the infrastructural developments are met from the management and non-salary grant from Maharashtra Government.

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

For developmental activities and infrastructure, the college receives grants from UGC under various schemes. The college properly utilizes the received grants and maintain accounts.

## 6.5 Internal Quality Assurance System (IQAS):

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

a. Has the institution established an Internal Quality
Assurance Cell (IQAC)? If 'yes', what is the institutional
policy with regard to quality assurance and how has it
contributed in institutionalizing the quality assurance

### processes?

The Institution has established an Internal Quality Assurance Cell (IQAC) At present the IQAC has the following members :

List of IQAC members

Sr.No	Name	Designation
1	Mr. D. B. Bhongale (Principal)	Chairman
<sup>2</sup> 1	Dr. J. S. Shinde	Co-ordinator
Ř	Dr. A. M. Chilke	Member
<del>d</del>	Mr. S. N. Shende	Member
5	Mr. T. N. Aswale	Member
6	Mr. Avinash Jadhao	Member
3	Mr. L. P. Dewalkar	Member
ên en	Ad. Arun Dhote	Member
fh	Mr. Manish Potnurwar	Member
10	Dr. S. M. Warkad	Member

committee is planning and monitoring the internal quality pertaining to academic, curricular and co-curricular activities for the welfare of the students. The IQAC conceives plans, executes growth oriented programmes and keeps a critical eye over the functioning of all the components of the Institution to frame or reframe strategies for quality improvement. The Institutional policy with regard to quality assurance is enumerated as below.

- Imparting quality and responsible education and orientation for all round development of the students by implementing university approved curriculum.
- Continual up-gradation of facilities and human resources with a commitment to strive for improvements in all aspects of quality management.

- Providing additional inputs to the students which enhance their employability on a global platform.
- Developing strategies for further improvements in sports, academic and cultural activities.
- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The management usually approves all the decisions of the IQAC it is involved in the decision-making process. The following decisions were taken by the IQAC and approved by the Management for implementation.

- To Construct Womens Hostel and ICT enabled seminar hall.
- To rennovate all Laboratories.
- To develop the playground with tiers of seats and protection wall.
- To extend library.
- ◆ To construct new Zoology and Botany laboratories
- To establish research center for various subjects.
- To establish soil testing Laboratory.
- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, they suggest useful ideas for quality improvement.

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

The students and alumni constantly supports and suggests valuable inputs to improve quality in terms of academics, infrastructure etc.

e. How does the IQAC communicate and engage staff from

### different constituents of the institution?

All strategies of IQAC are formulated in consultation with other faculty members. The staff members and students are involved at the time of execution of the plans. The IQAC maintains constant communication with the staff of the institution through its chairman i.e. Principal by way of notices and meetings.

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

The institution has as integrated frame work for quality assurance of academic and administrative activities. The IQAC conduct meetings in which various initiatives are discussed before its implementation. This initiatives are usually related to teaching, learning, evaluation, Research and student support services. Various activities of staff and students are recorded and analyzed as part of quality assurance.

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.

The institution supports and motivates staff for participation in refresher and orientation courses to update the subject knowledge, and the impact is as follows.

- Improved results in university exams
- ♦ Improved teaching methodology
- Research activities improved.
- 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?

As such the institution does not undertake academic audit but IQAC monitors the following activities.

- Completion of academic activities as per teaching plans.
- Internal evaluation procedures and records
- Analysis of exam results of earlier semesters.
- Students feedback on teachers performance.

These measures ensure improved out come in terms of better examination results and better students teacher relationship.

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

In the case of the institution the external regulatory authorities are the Affiliating University, the Maharashtra Government, UGC and the NAAC. The institution takes fervent interest to comply and fulfill the regulations and conditions set and meet the requirements of these regulatory agencies.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The institution has a clearly defined set mechanism to continuously monitor the learning outcome. The continuous review of the teaching learning process is undertaken in the following manner.

### **♦ Admission Committee**

Assess the performance of students seeking admissions in the institutions from their qualifying examinations and guide them for admission in different programme

### **♦ Time Table Committee**

The Institution frame over all time table for odd and even semesters

### Continuous Evalution

College conducts unit tests for internal assessment during each semester through which student is assessed time to time. At the end of each internal exam progress report and attendance status are reported to the Principal. Counseling is given to weaker students.

### **♦ Examination Committee**

Organizes and oversees all the examination process such as seating arrangement arranging staff for invigilation duties, handle all examination related materials such as question papers, answer sheet etc.

# 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanism and out come to the various internal stakeholders like parents, students and staff through notices, meetings etc. Specifically institution communicates its quality assurance policies to the parents during admission process, parent teacher meeting and to the staff during staff meeting and other informal interaction.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

### 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?

Institute does not have formal green audit mechanism. However, the Institute has made the significant efforts to make our college campus eco-friendly. Every year variety of sampling are planted within campus as well as outside the campus area. We have different varieties of medicinal plants in our campus. The Management is very conscious about environment and always extend support to make the campus eco-friendly.

All the institutions run by our management developed green zone in their locality. For that Government of Maharashtra felicitated the management by "Vanashree Puraskar" in 2002.

## 7.1.2 What are initiatives taken by the college to make the campus ecofriendly?

Our Institutional campus is totally plastic free. Large area of college campus is under plantation. All staff member continuously make efforts to keep the campus polythene free. Students also extend support to maintain cleanliness in campus.

- ❖ Institute has lot of electrical equipments, faculty and students are instructed to unplug the electric and electronic equipments when not in use. We are using CFL and LED bulbs to save electricity.
- ❖ Institute have water harvesting system. Water from the building terrace and ground is collected in the old well.
- ❖ College constructed a small ditch cum pond to provide water to the animals (like monkeys and rabbits) and birds in the area.

# 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.

Our Institute has introduced a spectrum of innovative option in the academic, Admirative and student activities during last four years.

#### **Academic Innovations**

- ❖ Formation of IQAC for academic quality enhancement.
- ❖ Remedial classes for SC/ST/OBC/Minorities students.
- Seminar/workshop on new emerging area.
- ❖ Examination committee to monitor Internal and University Examination.
- Study Tours and field visits
- Self-Appraisal by faculty members
- Student Assessment of Teachers by feedback mechanism.
- ❖ Well-furnished Classrooms, Computer Center with Internet Services.
- ❖ ICT enabled seminar hall

### **Administrative Innovations:**

- ❖ Biometric machine has been introduced to monitor attendance of teaching and non-teaching staff.
- ❖ The renovation of physics and chemistry laboratories and construction of new four laboratories.

### Innovations of students support activities:

- ❖ Institute has established student welfare fund (Earn and Learn) to assist financially poor students for academic purpose in exchange of work.
- Every year institute conducts orientation programme for new admitted students.
- Complaint / suggestion box is installed in the corridor.
- Services of medical physician are available whenever required.
- Placement cell is established to guide the students for job.
- \* Enrichment of Library with recent books Newspapers periodical etc.

### 7.3 Best Practices:

### 7.3.1 The two best practices of our institute are mentioned below.

### **Title of practice:**

### **Bona-fide Students Adoption Scheme**

Quality assurance is the key for success of any institution, keeping this in view, our college administration has been trying. As a step forward towards success and for the welfare of the students, our teaching fraternity started new method in helping the students under the guidance of Principal i.e. Bona-fide students Adoption Scheme. Under this scheme every year all the Bona-fide students are Adopted by all the teaching faculty members by ratio method.

### Objective of the practice:

- \* To create interest in studies regularly.
- ❖ To strengthen the teacher students relationship.
- ❖ To encourage them to participate in every activity actively.
- \* To bring out their hidden talents.
- \* To make them free from shy consciousness.
- ❖ To make them potential to accept new challenges with positive outlook.
- ❖ To redress educational especially curricular or co-curricular problems of the students.

### The Practice:-

Under the Bona-fide Students Adoption Scheme the total strength of the College is divided into various groups and adopted by various faculty members.

Prof. in-charge of each group frequently conducts the meetings and discusses about different aspects. Some problems are also being solved in the meeting itself, such as informing them about beneficiary schemes, like scholarship, fee concession, bus concession facilities because most of the students are hailing from adjacent villages. The students are encouraged to utilize maximum library facility in our college. They are also motivated to

participate in collegiate and intercollegiate activities. They are also encouraged to conduct and attend class room seminar subject wise. For the development of communicative skills in English language, they are advised to have group discussion on current topics in the target language. The science students are advised to undertake excursion to make them acquainted with applied aspects of the subject. All these are monitored by concerned faculty members.

### Obstacles faced if any strategies adopted to overcome them:-

Our college is situated in tribal area and most of the students come from rural area. They are brought up in such environment where they don't get at least one percent of positive outlook towards education healthy culture. Therefore, they require some sort of guidelines to make them understand the importance of education. They are also not serious about their regular attendance in the college. This is the drawback that create some problems to execute the scheme. The Prof-in-charge of the group has to take more pain to pursue them, but we are getting positive response from the students which inspired us to implement the scheme more effectively. The success is being achieved slowly and steadily.

### Impact of the practice:-

The last year reflection shows maximum satisfaction in the minds of students and also benefited to some extent. This make us more confident to extend the scheme in coming academic session more effectively to reach optimum level.

### Earn while Learn Scheme:

Most of the students from poor families face many financial problems while learning. Therefore, institute has established Earn while Learn Scheme to provide financial assistance to the needy students, to maintain self-respect of students and restore their self-confidence while learning in the college. Faculty members of the college raise the fund to run this scheme. Needy students are instructed to work in the college (eg.Office, Library garden etc.) and in exchange of work done they are paid rupees 25 per hour.

The students work in the campus as per their convenience without disturbing their college schedule. They are paid good remuneration for the same. So, poor students can earn money to overcome their financial crises.

### **EVALUATION REPORT OF THE DEPARTMENT OF BOTANY**

1. Name of the department : Botany

2. Year of Establishment : 1992

3. Names of Courses offered : UG- B.Sc. (Group-Chemistry,

Botany and Zoology)

4. Names of Interdisciplinary courses and the departments/units involved

	Name of Departments	Course
1.	Department of Zoology	
2.	Department of Botany	B.Sc.
3.	Department of Chemistry	

- 5. Annual/ semester/choice based credit system (programme wise)
  - Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
  - Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments: -Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
- 8. Details of courses/programmes discontinued (if any) with reasons
- 9. Number of Teaching posts

Post	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	02	02	-

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	S. D. Tummawar	B. Mallesh Rajireddy
Qualification	M. Sc., B.Ed	M.Sc., M.Phil (NET)
Designation	Assistant Professor	Assistant Professor
Specialization	Paleobotany	Molecular biology &
		Plant Biotechnology
No.of year of	23	7
Experience		
No. of Ph.D. Students	00	00
guided for the last 4		
years		

- 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) UG- B.Sc.

Year	C	class	Student	Student Teacher
			Strength	Ratio
	B.ScI		51	
2010-2011	B.ScII		19	74:1
	B.ScIII		04	
	B.ScI		55	
2011-2012	B.ScII		25	93:1
	B.ScIII		13	
	F.Y.B.Sc.	SemI	61	
		SemII		47:1
2012-2013	B.ScII		21	
	B.ScIII		13	
	F.Y.B.Sc.	SemI	54	

		SemII	54	
2013-2014	S.Y.B.Sc.	SemIII	43	55:1
		SemIV	43	
	B.Sc.III		14	
	F.Y.B.Sc.	SemI	97	
		SemII		
2014-2015	S.Y.B.Sc.	SemIII	27	75:1
		SemIV		
	T.Y.B.Sc.	SemV	27	
		SemVI		
	F.Y.B.Sc.	SemI	116	
		SemII	116	
2015-2016	S.Y.B.Sc.	SemIII	41	88:1
		SemIV	41	
	T.Y.B.Sc.	SemV	19	
		SemVI	19	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr.No.	Technical staff	Sanctioned	Filled
1	Laboratory Assistant	-	-
2	Laboratory Attendant	02	02

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/ PG.

P.G. : One (01),M. Phil. : One (01)

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received -Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc.

and total grants received-

- S. D. Tummawar has completed a UGC funded minor research project during 2010-12, entitled "Study Of Aquatic Flora And Fauna of Wardha River". funded by UGC. Grant: 80000/-
- 18. Research Centre/facility recognized by the University -NO
- 19. Publications:
- \* a) Publication per faculty
  - ➤ B. Mallesh Rajireddy Reasearch Articles 03
  - S. D. Tummawar Research Articles 02
- Number of papers published in peer reviewed journals (national/international) by faculty and students

### B. Mallesh Rajireddy:

- 1. Reddy, B. M. & A. Chaturvedi (2010) Pharmacognostical studies of Hymenodictyon orixence (Roxb.) Mabb. Leaf. *International Journal of Ayurveda Research*, Vol. 1(2) J.
- 2. Reddy, B.M. (2012) Wild edible plants of Chandrapur district, Maharashtra, India. *Indian Journal of Natural Products and Resources*, Vol. 3 (1).
- 3. Reddy, B. M., Chilke, A. M., Tummawar, S. D. and Bacher, S. S. (2012) Traditional equipments of Madia Gond of Devda village, Gadchiroli district (M.S.), India. *Gol. Res. Thoughts.*, 2(3): 01-03. Book Publication: -Nil.

#### S. D. Tummawar:

- Mithani, I., Dahegaonkar, N.R., Shinde, J.S. and Tummawar, S.D. (2012) Preliminary studies on physico-chemical parameters of river Wardha, District-Chandrapur, Maharashtra. *J. Res. Eco.*, 1: 014-018.
- 2. Reddy, B.M., Chilke, A.M., Tummawar, S.D. and Bacher, S.S. (2012) Traditional equipments of Madia Gond of Devda village, Gadchiroli district (M.S.), India. *Gol. Res. Thoughts.*, 2(3): 01-03.

### SHREE SHIVAJI ARTS, COMM. & SCIENCE COLLEGE, RAJURA

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.) - 02

\* Monographs - Nil

\* Chapter in Books - Nil

\* Books Edited - Nil

\* Books with ISBN/ISSN - Nil

\* Citation Index

\* h-index - 02 (From-2010)

Paper Title	Journal	Indexed	SJR	Impact	SNIP	H	Citation
				factor		index	
Traditional	Gol. Res.	<u>Academic</u>		GIF340			
equipments	Thou.	Search					
		<u>Premier</u> , <u>E</u>					
		ducational					
		research					
		<u>abstracts</u>					
		(ERA)					
Pharmacognostical	Int.		-	-	-	02	02
studies of	Jou. Of						
	Ayu.						
	Res.						
Wild edible plants	Ind. Jou.	Pub med	0.284	-	-		02
	Of nat.						
	prod.						
Preliminary studies	J. Res.	-	-	-	-	-	01
on	Eco.						

20. Areas of consultancy and income generated - Nil

21. Faculty as members in a) National committees - Nil

b) International Committees - Nil

- c) Editorial Boards: Nil
- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/
     other agencies Nil
- 23. Awards/Recognitions received by faculty and students Nil
- 24. List of eminent academicians and scientists/visitors to the department Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National- Nil b)
    International- Nil
- 26. Student profile programme/course wise: UG-B.Sc.

Year	Name of the		Applio	cation	Enrolled		Pass
	Course/Programe		Received	Selected	*M	*F	Percentage
2010-2011	B.ScI		51	51	13	38	46.30
	B.ScII		19	19	03	16	68.43
	B.ScIII		04	04	03	01	100
2011-2012	B.ScI		55	55	12	43	34.61
	B.ScII		25	25	02	23	20.85
	B.ScIII		13	13	01	12	92.30
2012-2013	F.Y.B.Sc	SemI	61	61	16	45	31.58
		SemII		52	10	42	42
	B.ScII		21	21	04	17	65
	B.ScIII		13	13	01	12	77.77
	F.Y.B.Sc.	SemI	54	54	12	42	38
	SemII		46	46	10	36	40
2013-2014	2013-2014 S.Y.B.Sc Sem-III		43	43	09	34	60.47
		Sem-IV	41	41	08	33	73.17

	B.Sc.III		14	14	03	11	93.82
	F.Y.B.Sc	SemI	98	98			25
		SemII	96	96			29.27
2014-2015	S.Y.B.Sc	Sem-III	30	30			50
		Sem-IV	30	30			55.17
	T.Y.B.Sc	SemV	28	28			95
		Sem-VI	28	28			96.43
	F.Y.B.Sc	SemI	117	117			15
		SemII	117	117			11.97
2015-2016	S.Y.B.Sc	Sem-III	42	42			60
		Sem-IV	42	42			64.2
	T.Y.B.Sc	SemV	19	19			100
		Sem-VI	19	19			100

#### 27. Diversity of Students:

	Name of the	% of students from	% of students from	% of students
	Course	the same state	other States	from abroad
r	B.Sc. (CBZ)	100	00	00

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. NET/SLET = 03

2. MPSC = 02

#### Student progression 29.

Student progression	Against % enrolled
UG to PG	24

PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul><li>Campus selection</li></ul>	
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	05

30. Details of Infrastructural facilities

a) Library - Central College Library

b) Internet facilities for Staff & Students - College Computer

Laboratory

c) Class rooms with ICT facility - Nil

d) Laboratories - 1, well equipped

laboratory

- 31. Number of students receiving financial assistance from college, university, Government or other agencies
  - ➤ Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - > Fund generated by the college teaching faculties are given to poor students for academic up-lift.
- 32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts
  - ➤ Every year we organize excursion of B.Sc. students to nearby forest and gardens to understand local vegetation.

- ➤ We also organize the excursion to study the Biodiversity by paying visit to TATR (Tadoba-Andheri Tiger Reserve), Pachmari, Navegaon National Park (for getting the proper information we use to depute the guide who inculcate the knowledge in the mind of students)
- 33. Teaching methods adopted to improve student learning
  - ➤ Simple teaching methods (Chalk-Blackboard)
  - ➤ Charts are shown for better understanding of concepts.
  - ➤ Audio-visual, Animations are shows to make them understand reality of Biosciences.
  - ➤ Power point presentations are adapted to enrich the knowledge of the students.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - ➤ Student's participates in NSS and NCC.
  - > Environment awareness program
  - ➤ Plantation
  - ➤ Blood donation camp
  - Established the Eco-cops group (By the active participation of the students)
  - 35. SWOC analysis of the department and Future plans Strength
    - > Healthy environment, co-operative teaching and non-teaching staff.
    - ➤ Well-equipped laboratories.
    - ➤ Experienced and qualified teaching faculties.
    - Faculties are engaged in research work.
    - Faculties are always ready to help to solve their academic problems.
    - ➤ Good result and we attempt to develop the research attitudes.
    - > Successful students working in the different field.

#### Weakness:

- ➤ Inadequate regular teaching faculty member.
- ➤ Student's poor educational background.

## Opportunities:

- There is a wide scope to work on biodiversity aspect in aquatic and terrestrial, forest, agricultural field around the city.
- ➤ Terrific water, soil and air pollution is there and all over the district, the research work can be done and awareness can be spread among local people.
- There is a vide scope in the field of research and teaching in our area.

## Challenges:

- > We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.
- They are so poor in English as far as speaking is concerned.

## Future plans

- ➤ Establish the Department library, and enrich with E-book and E-Journals.
- > Arrangement for Advanced ICT classes.
- Establish the contact with research institution for collaboration research.
- Establishment of separate alumni association of the department.
- To establish the center for research.
- ➤ To apply for major research project funded by DST, DBT, ICMR, ICAR, Ministry for Environment and Forest etc.
- > To organize the guest lecture of reputed scientists and academicians.
- > To enhance the personality by organizing the personality development classes for the students.

## **EVALUATION REPORT OF THE DEPARTMENT OF CHEMISTRY**

1. Name of the Department : **CHEMISTRY** 

2. Year of Establishment : 1992

3. Names of Courses offered : UG- B.Sc. (CBZ) UG-B.Sc. (PCM)

4. Name of Interdisciplinary courses and the departments/units involved:

Sr.No	Name Of Department	Course
01	Department of Chemistry	
02	Department of Physics	
03	Department of Mathematics	B.Sc. (PCM/CBZ)
04	Department of Botany	
05	Department of Zoology	

- 5. Annual/semester/choice based credit system(programme wise)
  - > Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
  - > Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programs discontinued (if any) with reasons: Nil

9. Number of Teaching posts:

Post	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	01
Asst. Professor	02	02	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc..):

Name	Qualification	Designation	Specializat ion	No. of year of Experience	No. of Ph.D. Students guided for the last 4 years
Prof.V.K.Shambharkar	M.Sc.,SET	Associate Professor	Physical Chemistry	23-yrs	Nil
Prof.Ku. S.S.Nalage	M.Sc.NET M.Phil	Assistant Professor	Organic Chemistry	2-yrs	Nil
Miss. Vaishali Parate	M.Sc.	СНВ	Org.Chem.	4-yrs	Nil
Mr. Amar Dethe	M.Sc.	СНВ	Org.Chem.	3-yrs	Nil
Miss. Mamata Kora	M.Sc.	СНВ	Org. Chem.	2-Yrs	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)- UG- B.Sc.

Year	C	Class	Student Strength	Student-Teacher
				Ratio
2010-2011	B.ScI		94	
	B.ScII		34	48.33:1
	B.ScIII		17	-
2011-2012	B.ScI		100	
	B.ScII		41	55:1
	B.ScIII		24	1
2012-2013	F.Y.B.Sc	SemI	103	
		SemII	90	47.6 : 1
	B.ScII		72	1
	B.ScIII		22	1
	F.Y.B.Sc.	SemI	98	
		SemII	93	1
2013-2014	S.Y.B.Sc.	SemIII	76	84:1
		SemIV	76	1
	B.Sc.III		32	1
	F.Y.B.Sc.	SemI	165	
		SemII	147	1
2014-2015	S.Y.B.Sc.	SemIII	94	
2014-2013		SemIV	69	134 : 1
	T.Y.B.Sc.	SemV	54	1
		SemVI	51	1
	F.Y.B.Sc.	SemI	169	
		SemII	144	]
2015-2016	S.Y.B.Sc.	SemIII	107	62.7 : 1
2010 2010		SemIV	97	02.1 . 1
	T.Y.B.Sc.	SemV	56	]
		SemVI	54	1

14. Number of academic support staff(technical)and administrative staff;

## sanctioned and filled

Sr.	Technical staff	Sanctioned	Filled
No.			
1	Laboratory Assistant	01	00
2	Laboratory Attendant	03	02

15. Qualifications of teaching faculty with D.Sc./D.Lit./Ph.D./M. Phil./P.G.

D.Sc.	D.Lit.	Ph.D.	M.Phil.	P.G.
Nil	Nil	Nil	01	02

- Number of faculty with ongoing projects from- a) National b)International funding agencies and grants received -Nil
- 17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR ,etc. and total grants received- Nil
- 18. Research Centre/facility recognized by the University: Nil
- 19. Publications:
  - a) Publication per faculty: Nil
    Book Publication: Nil
- 20. Areas of consultancy and income generated:
- 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 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:

Ni1

- 24. List of eminent academicians and scientists/visitors to the department : Nil
- 25.Seminars/Conferences/Workshops organized & the source of funding

a) National : Nilb) International : Nil

26. Student profile programme/course wise: UG-B.Sc.

Year	Name of the		Appli	cation	En	rolled	Pass
	Course/P	rograme	Received	Selected	*M	*F	Percentage
	B.ScI		94	94	37	57	23.61%
2010-2011	B.ScII		34	34	11	23	51.85%
	B.ScIII		17	17	10	07	71%
	B.ScI		100	100	32	68	12.50%
2011-2012	B.ScII		41	41	05	36	30%
	B.ScIII		24	24	04	20	86.36%
	F.Y.B.Sc.	Sem I	101	101	32	69	12%
2012-2013		Sem II	90	90	27	63	32.22%
	B.ScII	l	72	72	13	59	36%
	B.ScIII		22	22	02	20	59%
	F.Y.B.Sc.	Sem I	98	98	22	76	26.88%
		Sem II	93	93	23	70	30%

2013-2014	S.Y.B.Sc.	Sem III	76	76	24	52	42.10%
		Sem IV	76	76	17	59	32.43%
	B.Sc.III		32	32	06	26	78%
	F.Y.B.Sc.	Sem I	165	165	60	105	23.60%
		Sem II	147	147	47	100	33.97%
2014-2015	S.Y.B.Sc.	Sem III	94	94	17	77	47.94%
2014-2015		Sem IV	69	69	20	49	64.70%
	T.Y.B.Sc.	SemV	54	54	10	44	74.50%
		SemVI	51	51	09	42	92.16%
	F.Y.B.Sc.	Sem I	169	169	40	129	33.14
		Sem II	144	144	29	115	2589
2015-2016	S.Y.B.Sc.	Sem III	107	107	29	78	40.19
2015-2010		Sem IV	97	97	25	72	57.14
	T.Y.B.Sc.	SemV	56	55	12	44	78.57
		SemVI	54	54	12	42	90.74

# 27. Diversity of Students:

Nameofthe	% of students	% of students from	% of students from
Course	from the same	other States	abroad
	state		
B.Sc.	100	00	00

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE ,Civil services, Defense services, etc.?
  - 1. NET/SLET = 03

2. MPSC = 02

29. Studentprogression

Student Progression	Against % Enrolled
UG to PG	
PGtoM.Phil.	
PGtoPh.D.	
Ph.D.toPost-Doctoral	
Employed	
<ul><li>Campus selection</li></ul>	Nil
Other than campus	
recruitment	
Entrepreneurship/Self-	
employment	

- 30. Details of Infra structural facilities
  - a) Library Central College Library / Departmental Library
  - b) Internet facilities for Staff & Students-College Computer Laboratory
  - c) Class rooms with ICT facility -Nil
  - d) Laboratories -2, well equipped laboratories
- 31. Number of students receiving financial assistance from college, university, Government or other agencies
  - Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Details on student enrichment program (special lectures/ workshops

- /Seminar) with external experts
- Every year we organize Industrial visit of students to nearby various industries. There, experts deliver lectures and enrich the knowledge of students with recent advance techniques.
- We attempt to impart the knowledge by arranging the experts class
- 33. Teaching methods adopted to improve student learning
  - Charts/Tables/ Modules are shown for better understanding of concepts.
  - As the students come from far backward area they most preunderstand simple teaching methods (Chalk-Blackboard)
  - Question answered method
  - > Group discussion
- 34. Participation in Institutional Social Responsibility(ISR)and Extension activities
  - ➤ Student's participates in NSS and NCC.
  - > Environment awareness program
  - ➤ Blood donation camp
  - > Running "Student Aid fund scheme" to help economically poor student since 2005
- 35. SWOC analysis of the department and Future plans

#### Strength:

- ➤ Healthy environment, co-operative teaching and non-teaching staff.
- ➤ Well-equipped laboratories.
- > Experienced and qualified teaching faculties.
- > Faculties are always ready to help to solve their academic problems.
- ➤ Good result and we attempt to develop the research attitudes.
- > Successful students working in the different field.

#### Weakness:

- ➤ Inadequate regular teaching faculty member.
- ➤ Inadequate technical staff.

## Opportunities:

- There is a wide scope to work in the various nearby industries like cement, coal, paper, chemicals etc.
- There is a wide scope in the field of research and teaching in our area.

## Challenges:

- ➤ We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.
- They are so poor in English as far as speaking is concerne

## Future plans:

- Establish the Department library, and chemical society.
- Establish the contact with various nearby industries
- Establishment of separate alumni association of the department.
- ➤ To organize the guest lecture of reputed scientists and academicians.
- > To enhance the personality by organizing the personality development classes for the students.

#### **EVALUATION REPORT OF THE DEPARTMENT OF COMMERCE**

1. Name of the department : Department of Commerce

2. Year of Establishment: UG -1984

PG -2013-14

3 Names of Courses offered 1. UG- B.Com

2. P.G.-M.Com

5. Names of Interdisciplinary courses and the department/units involved

Name of Departments	Course
Commerce	B.Com. & M.Com.

- 6. Annual/semester/choice based credit system (programmewise)
  - Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
  - > Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments -Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.
- 8. Details of courses/programmes discontinued (if any) with reasons.
- 9. Number of Teaching posts

Posts	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	03	02	-

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D. Litt./ Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of year of Experience	No. of Ph.D. Students guided for the last 4 years
D. B. Bhongale	M.Com, M.A., M.Phil., L.L.B.	Principal	Commerce	Prof. 14yrs As a Principal 15 yrs.	
Dr. Anita K. Randhir	M.Com., M.Phil., B.Ed Ph.D.	Asst. Professor	Commerce	13 Yrs.	
B.K. Dhongade	M.Com., NET	Asst. Professor	Commerce	03 Yrs.	
Rajendra A. Malekar	M.Com.,B.Ed.	СНВ	Commerce	03 Yrs.	
Ku. Namrata Chouhan	M.Com.	СНВ	Commerce	01 year	
Sayyed Zahid Hussain	M.Com.	СНВ	Commerce	01 Year	

11. List of senior visiting faculty

Nil

- 12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty.
- 13. Student-Teacher Ratio (programmewise)

UG- B.Com

Year	Class		Student	Student-Teacher Ratio
			Strength	
	B.Com -I		90	
2009-2010	B.ComII		26	35:1
	B.ComIII		21	
2011-2012	B.ComI		95	
	B.ComII		29	51:1
	B.ComIII		27	
2012-2013	F.Y.B.Com.	SemI	87	
	SemII		87	57:1
B.ComII		53		

	B.ComIII		22	
	F.Y.B.Com	SemI	113	
		SemII	113	
2013-2014	S.Y.B.Com	SemIII	58	
		SemIV	58	67:1
	B.Com.III		26	
2014-2015	F.Y.B.Com.	SemI	115	
		SemII	115	
	S.Y.B.Com	SemIII	61	79:1
		SemIV	61	]
	T.Y.B.Com.	SemV	52	
		SemVI	52	]
2015-2016	F.Y.B.Com.	SemI	121	
		SemII	121	]
	S.Y.B.Com	SemIII	83	85:1
		SemIV	83	]
	T.Y.B.Com.	SemV	51	]
		SemVI	51	]

# P.G.- M.Com (Commerce)(PG Classes running Contributory)

Year	Name of	the	Students	Student-Teacher ratio
	Course/Program	e	Strength	
2013-	F.Y.M.com.	SemI	16	
2014		SemII	16	11:1
	F.Y.M.com.	SemI	28	
2014-		SemII	28	14.6:1
2015	SY M.Com	SemIII	16	
		SemIV	16	
	F.Y.M.com.	SemI	68	
2015-		SemII	68	29.67:1
2016	SY M.Com	SemIII	21	
		SemIV	21	

14. Number of academic support staff (technical) and administrative staff;

sanctioned and filled

Sr.No.	Technical staff	Sanctioned	Filled
1	-	-	-
2	-	-	-

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

> M.Phil. : Two (02)

Persuing Ph.D. : 01

16. Number of faculty with on going projects from

a) National - Nil

b) International funding agencies and grants received -Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR,etc.and total grants received-.

Anita K. Randhir completed UGC. funded Minor Research Project.

Sr.	Title	Duration	Funding	Grant in	File No.
No.			Agency	(Lakhs)	
1.	A Study of	2012-14	UGC	80,000/-	File No. 23-3018/11
	Agricultural				(WRO)25/01/2012
	Water Irrigation				
	Management in				
	Rajura Tahsil.				

18. Research Centre/facility recognized by the University: No

19. Publications:

a) Publication per faculty

## Anita K. Randhir -

- International Journal of Business Management & Social Science "Customer Relation Management A Key to Successful Business" Vol. I
   Issue 8 (II) April 2012 Pg.No 146 ISSN No. 2249-7463
- International Journal of Business Management & Social Science "
   Mobile Cusomer in India A New Wave" Vol. II Issue 8 (III) April 2013.

   Page No. 57 ISSN No. 2249-7463
- 3. Sunrise Multidisciplinary Research Journal Published by Kala Mahavidyalay, Korpana, Dist-Chandrapur. "E-Commerce In India The Modern Way OF Business "Peer Reviewed Dec. 2012 Vol. No. ISSN No. 2319-8214 Pg. No. 198-200.
- 4. Takshshila Mahavidyalay , Amravati, "E-Commerce, E-Business & its Impact on Global Business" One Day National Seminar On dated 04/08/2012 " E- Banking, Mobile Banking- The Need of Hour" ISBN No. 978-8-89839-60-4 Pg. No. 138-141.
- 5. KDK College of Engeering Dept. of MBA "Foreign Direct Investments In India The Way Ahead" 03/03/2012.
- 65<sup>th</sup> All India Commerce Conference of Indian Commerce Association KPB Hinduja College of Commerce 9-11 Nov. 2012 .Paper on "FDI in Multi – Brand Retailing Prospects And Chaalenges"
- 7. KDK College of Engeering Dept. of MBA "E- Banking : The Changing Buying & Selling Medium" ISBN 978-93-5097-174. On dated 16/02/2013
- 8. Vision 2056, Bahujan Sahitya Prasar Kendra, First Edition 22/03/2014 Paper on "Dr. B.R. Ambedkar' Thought on Agricultural Land Reforms " ISBN No. 978-93-84198-56-5.
- 9. Golden Research Thought, Laxmi Book Publication, Ravivarpeth,

Solapur April 2016.(Online Publication)(Marathi Edition) Volume -5, Issue -10. "Nagpur Jilhyatil Udyojankanchya Vikasat Maharashtra Udyojakata Vikas Kendra Aani Jilha Udyog Kendra Yancha Sahbhag' ISSN-2231-5063.Impact Factor-3.40

## **B.K.Dhongde-**Research Articles-**01**

 National Conference on "E-Business, E-Education & E- Learning " held on 16/02/2013 KDK College of Engeering Dept. of MBA "E-Learning" Number of papers published in peer reviewed journals (national/international)b faculty and students

Anita K. Randhir – 02

## D.B. Bhongle -

- b) Books: 04 books are published with ISBN Number
- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in
  - a) National committees: Member of All India Commerce Association
  - b) International Committees : Nil
  - 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 project sin organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

- Nil.

## 23. Awards / Recognitions received by faculty and students

1. Ku. Jaya Arun Mehar was awarded "BEST SPEAKER AWARD"

organised by Deputy Registrar Rashtra Sant Tukdoji Maharaj Nagpur University Trophy of Sushila Vishnupant Jakatdar B.A. Elocution Award Competition on "Women Security is Necessary in the present scenario on Dtd. 07/10/2013.

- Ku. Jaya Arun Mehar was awarded First Prize of Cash Rs.3,000 &
   Trophy of Gondwana University Level Inter Colligiate Competition organized by Sardar Patel College, Chandrapur in COMMERCE "New Innovative Ideas in Business"
- 24. List of eminent academicians and scientists/visitors to the department-
- 25.Seminars/Conferences/Workshops organized & the source of funding

a) National-b) International-Nil

26. Student profile programme/coursewise:**UG-B.Com** 

Veer	Name of the Course/ Programe		Applic	ation	Enr	olled	Pass
Year			Received	Selected	* <b>M</b>	* <b>F</b>	Percentage
	B.Com1		90	90	60	30	08.00
2010-2011	B.Com-II		26	26	13	13	25.00
	B.Com-III		21	21	12	09	68.00
	B.ComI		95	95	54	41	05.00
2011-2012	B.ComII		29	29	12	17	08.00
	B.Com-III		27	27	17	10	68.18
	F.Y.BCom.	SemI	87	87	44	43	22.00
2012-2013		SemII	87	87	44	43	42.19
2012-2013	B.ComII		53	53	25	28	08.33
	B.Com-III		22	22	06	15	100.00
	F.Y.B.Com	SemI	113	113	69	44	13.76
		SemII	113	113	69	44	07.22
2013-2014	S.Y.B.Com	Sem-III	58	58	20	38	34.48

		Sem-IV	58	58	20	38	54.55
	B.ComIII	1	26	26	17	09	34.78
	F.Y.B.Com.	SemI	119	115	47	68	13.33
		SemII	119	115	47	68	38.24
	S.Y.B.Com	Sem-III	61	61	22	39	40.00
2014-2015		Sem-IV	61	54	17	37	75.93
	T.Y.B.Com	Sem-V	53	52	20	32	91.00
		Sem-VI	53	52	20	32	100.00
	F.Y.B.Com	SemI	121	115	56	59	30.00
		SemII	121	115	56	59	30.29
2015-2016	S.Y.B.Com	Sem-III	83	83	30	53	65.85
2010-2010		Sem-IV	83	83	30	53	70.89
	T.Y.B.Com	Sem-V	51	51	15	36	92.00
		Sem-VI	51	51	15	36	98.04

PG-M. Com (Commerce)

Year	Name of the Course/		arse/ Application		Enrolled		Pass
	Programe		Received	Selected	*M	*F	Percentage
2013-2014	F.Y.M.Com	Sem.I	16	16	11	06	45.35
		Sem.II	16	16	11	06	56.25
2014-2015	F.Y.M.Com	Sem.I	29	28	22	06	42.86
		Sem.II	28	28	22	06	71.43
	S.Y.M.Com	Sem.III	16	16	11	05	37.50
		Sem.IV	16	14	09	05	100
2015-2016	F.Y.M.Com	Sem.I	68	68	34	34	33.33
		Sem.II	68	68	34	34	77.97
	S.Y.M.Com	Sem.III	21	20	13	07	66.67
		Sem.IV	21	20	13	07	100

# 27. Diversity of Students:

Name of the	% of students from the	% of students from	of students from
Course	same state	other States	abroad
B.Com	100	00	00
M. Com.	100	00	00

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. NET/SLET = Nil
- 2. MPSC = Nil
- 29. Student progression

Studentprogression	Against%enrolled
UG to PG	80%
PG to M.Phil.	
PG to Ph.D.	
Ph.D.to Post-Doctoral	
Employed	
◆ Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	20%

- 30. Details of Infrastructural facilities
  - a) Library

-Central College Library

- b) Internet facilities for Staff & Students: Yes, College intermate facilities available to staff & students Computer Laboratory
- c) Class rooms with ICT facility

-Nil

d) Laboratories

-Nil

31. Number of students receiving financial assistance from college,

university Government or other agencies

- ➤ Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment.
- 32. Details on student enrichment programmes (special lectures/ workshops/Seminar)with external experts)
  - ➤ Industrial Tour arrange for Commerce students every year
  - Arrange Every Year "Fresher's Day" for B.Com. First Year Students and "Farewel Programme" For Final Year students.
  - ➤ Students Seminars are being conducted regularly.
- 33. Teaching methods adopted to improve student learning
  - As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
  - ➤ Discussion on previous Question Papers with Students.
  - > Lectures Notes giving.
  - > Assignments.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - > Student's participates in NSS and NCC.
  - > Environment awareness programme.
  - Blood donation camp.
  - > Participate in Gender Equality Programme.
  - Voters Awareness Programme.
  - Plantation.
- 35. SWOC analysis of the department and Future plans

## Strength:

- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- ➤ Remedial Coaching Classes for SC, ST & Backward Clas

#### Weakness:

- Regular teaching faculty post not fulfilled.
- ➤ Poor Financial, Educational background of the student

## **Opportunities:**

➤ So many Industries in our area therefore job opportunities to commerce students.

## Challenges:

➤ We are having the students from most rural and economically poor and agricultural background so most of the student not interested in commerce education.

## Future plans:

- ➤ Arrangement for Advanced ICT classes.
- To invite eminent Professors for Guest Lectures & advice on career development.
- ➤ Awareness among the students for Commerce Education.

1. Name of the department: Economics

2. Year of Establishment: 1984

3. Names of Courses offered UG-B.A., B.Com.

4. Names of Inter disciplinary courses and the departments/units involved

	Name of Departments	Course
2.	Department of Economics	
4.	Department of Political	
5.	Department of Sociology	
6.	Department of History	
7.	Department of Geography	B.A.
8.	Department of Home	<i>D.</i> 11.
	Economics	
9.	Department of Marathi	
10.	Department of English	
11.	Department of Commerce	B.Com.

- 5. Annual/semester/choice based credit system(programme wise)
  - Since the year of Establishment (1984) College has been affiliated to Rashtrasant Tukdoji Maharaj Nagpur University Nagpur till then collage offered annual programme for all UG, and PG, courses. Since the splitting (2012) of the Parent University over college shifted under the affiliation of Gondwana University Gadchiroli and now we have mandatorily offered the semester for the both UG, course.
  - Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
  - Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other

departments -Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

- 8. Details of courses/programmes discontinued(any) with reasons
- Department ran one month certificate course in year-2011 sponsored by UGC. But due to fund problem it is discontinued.
- 9. Number of Teaching posts

Post	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	01	01	01
Asst. Professor	-	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of	No. of Ph.D.
				Experience	Students
W.B.Ulmale	M.A.	Asso. Prof.		29 Years	
	.M.Phil,(Eco.)				

- 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): UG- B.A.

Year	Class	Student Strength	Student-Teacher Ratio
	B.AI	91	
2010-2011	B.AII	28	172:1
	B.AIII	26	
	B.ComII	27	
	B.AI	74	
2011-2012	B.AII	29	149:1
	B.AIII	17	
	B.ComII	29	
	B.AI	80	
2012-2013	B.AII	21	168:1
	B.AIII	14	
	B.ComII	53	
	B.AI	104	
	B.AII	21	
2013-2014	B.AIII	12	195:1
	B.ComII	58	
	B.AI	106	
2014-2015	B.AII	44	223:1
	B.AIII	12	
	B.ComII	61	
	B.AI	61	
2015-2016	B.AII	48	212:1
	B.AIII	24	414.1
	B.ComII	79	

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled-Nil
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

M.Phil: One (01)

- 16. Number of faculty with on going projects from(a) National(b)

  International funding agencies and grants received -Nil
- 17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received -Nil
- 18. Research Centre/facility recognized by the University -Nil
- 19. Publications:
  - a) Publication per faculty

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

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.)

- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in a) National committees -Nil

b)International Committees -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- Nil
- 25.Seminars/Conferences/Workshops organized & the source of funding
  - a) National- Nil
  - b) International- Nil
- 26. Student profile programme/course wise : UG-B.A. and B.Com.

Year	Name of the	Applic	cation	Enro	olled	Pass
	Course/Programe	Received	Selected	*M	*F	Percentage
2010-2011	B.AI	91	91	61	30	35.84%
	B.AII	28	28	20	8	32.00%
	B.AIII	26	26	14	12	100.00%
	B.ComII	27	27	15	12	82.60%
2011-2012	B.AI	74	74	50	24	27.27%
	B.AII	29	29	19	10	56.00%
	B.AIII	17	17	10	7	100.00%
	B.ComII	29	29	15	14	80.00%
2012-2013	B.AI	80	80	60	20	30.15%
	B.AII	21	21	16	5	56.25%
	B.AIII	14	14	8	6	92.00%
	B.ComII	53	53	28	25	54.00%
	B.AI	104	104	64	40	41.18%
2013-2014	B.AII	21	21	9	12	50.00%
	B.AIII	12	12	6	6	92.00%
	B.ComII	58	58	19	39	84.21%
2014-2015	B.AI	106	106	66	40	33.00%
	B.AII	44	44	24	20	50.00%
	B.AIII	12	12	6	6	95.00%
	B.ComII	61	61	30	31	80.00%
2015-2016	B.AI	61	61	31	30	59.02%
	B.AII	48	48	28	20	93.75%
	B.AIII	24	24	10	14	100%
	B.ComII	79	79	25	54	81.25%

\*M=Male \*F=Female

# 27. Diversity of Students:

Name of the	% of students from	% of students from	% of students
Course	the same state	other States	from abroad
B.A.I	100%	-	-
B.COM. II	100%	-	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. MPSC = **01**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D.to Post-Doctoral	
Employed	50%
<ul><li>Campus selection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	25%
employment	

- 30. Details of Infrastructural facilities
- a) Library -Central College Library
- b) Internet facilities for Staff & Students -College Computer Laboratory
- c) Class rooms with ICT facility -Nil
- 31. Number of students receiving financial assistance from college,

- university, Government or other agencies
- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic up liftmen
- 32. Details on student enrichment programmes (special lectures/workshops/ Seminar) with external experts
  - > Classroom seminar study material demonstration assignment
- 33. Teaching methods adopted to improve student learning
  - Charts are shown for better understanding of concepts.
  - As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
  - > Seminar group Discuss, Discussion of questions paper with student.
- 34. Participation in Institutional Social Responsibility(ISR) and Extension activities
  - Student's participates in NSS and NCC.
  - Environment awareness program
  - Blood donation camp
- 35. SWOC analysis of the department and Future plans

#### Strength:

- Healthy environment, co-operative teaching and non-teaching staff.
- Experienced and qualified teaching faculties.
- Faculties are always ready to help to solve their academic problems.
- Good result and we attempt to develop the research attitudes.
  - > Successful students working in the different field.

## **Opportunities:**

- Availability of career guidans center, remedial coaching classes for sc, st and other backward classes.
- There is a wide scope in the field of research and teaching in our area.

## Challenges:

- We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.

## Future plans:

- > Establish the Department library, and enrich with E-book and E-Journals.
- ➤ To organize the guest lecture of reputed academicians.
- > To enhance the personality by organizing the personality development classes for the students.
- > To prepare student to face competitive examinations.
- > To arrange one day workshop.

## EVALUATION REPORT OF THE DEPARTMENT OF COMPUTER-SCIENCE

1. Name of the department : Computer Science

2. Year of Establishment : 2005

3. Names of Programmes/Courses offered:

## **UG-** B.Sc. (Computer Science)

4. Names of Interdisciplinary courses and the departments/units involved

Name of Departments	Course
3. Department of Physics	
12. Department of Mathematics	B.Sc.
13. Department of Computer Science	

- 5. Annual/semester/choice based credit system (programme wise)
  - Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
  - > Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses of fered by other departments

-Nil

- 7. Coursesincollaborationwithotheruniversities,industries,foreigninstitutions, etc.

  -Nil
- 8. Details of courses/programmes discontinued (if any)with reasons-Nil
- 9. Number of Teachingposts

	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	-	-	-
Contributory	02	02	-
Teachers			

10. Facultyprofilewithname,qualification,designation,specialization,(D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.of year of Experience	No. of Ph.D. Students guided for the last 4 years
Miss. Shazma	MSc(CS)	СНВ	-	3	-
Amrin Masood	B.Ed				
Ahmed					
Miss. Hina L.	M.Sc(CS)	СНВ	-	3	-
Sayyed					

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty.100%
- 13. Student-Teacher Ratio (programmewise) UG- B.Sc.

Year	Class		Student Strength	Student-Teacher Ratio
	B.ScI		01	
2010-2011	B.S	cII	07	7:1
	B.Sc	eIII	05	
	B.ScI		04	
2011-2012	B.S	cII	Nil	2:1
	B.ScIII		Nil	
	F.Y.B.Sc.	SemI	02	
	1.1.5.50.	SemII	02	2:1
2012-2013	B.ScII		Nil	
	B.ScIII		Nil	

	F.Y.B.Sc.	SemI	14			
	1.1.5.50.	SemII	14			
2013-2014	S.Y.B.Sc.	SemIII	02	16:1		
	5.1.b.5c.	SemIV	02			
	B.Sc.III		Nil			
	F.Y.B.Sc.	SemI	37			
	1.1. <i>D</i> .5c.	SemII	35			
2014-2015	S.Y.B.Sc.	SemIII	11	50:1		
2014-2013	3.1.D.3C.	SemIV	11			
	T.Y.B.Sc.	SemV	02			
	1.1.D.SC.	SemVI	02			
	F.Y.B.Sc.	SemI	37			
	1.1.b.sc.	SemII	32			
2015-2016	S.Y.B.Sc.	SemIII	23	67:1		
	J. 1 .D.JC.	SemIV	23			
	T.Y.B.Sc.	SemV	09			
	1.1.D.SC.	SemVI	09			

14. Numberofacademicsupportstaff(technical)andadministrativestaff;sanctioned andfilled

Sr.No.	Technical staff	Sanctioned	Filled
1	Laboratory Assistant	01	01

15. Qualifications of teachingfacultywithDSc/D.Litt/Ph.D/MPhil/PG.

## Nil

16. Number of faculty with on-going projects from a) Nationalb) International funding agencies and grants received -Nil

17.

	gran	grants received- Nil					
18.	Resea	Research Centre/facility recognized by the University: Nil					
19.	Publ	ications: Nil					
Bool	k Publi	ication: Nil					
	*	Numberofpublica	tionslis	stedinInternat	ionalD	atabase(For	Eg:Web
		ofScience,Scopu	s,Hum	nanitiesInteri	nationa	alComplete,Da	re
		Database-Interna	itional	SocialScience	es Direc	ctory,EBSCOhos	st,etc.)
	*	Monographs	-	Nil			
	*	ChapterinBooks	-	Nil			
	*	BooksEdited	-	Nil			
	*	BookswithISBN/1	SSNnu	ımberswithde	tailsofp	oublishers-Nil	
	*	CitationIndex	-	Nil			
	*	SNIP	-	Nil			
	*	SJR	-	Nil			
	*	Impactfactor	-	Nil			
	*	h-index	-	Nil			
20.	Area	nsofconsultancyand i	income	e generated	-	Nil	
21.	Facu	ltyas membersina) l	Vationa	alcommittees	-	Nil	
	b)	InternationalCom	mittees	S:	-	Nil	
	c)	EditorialBoards:			-	Nil	
<b>2</b> 2. S	tudent	projects					
á	a)Perce	entage of students	who l	have done ir	n-hous	e projects inclu	ıding inter
	depa	artmental/programm	ne		-	Nil	
1	b)Perce	entage of students	placed	d for projects	s in o	ganizations o	outside the
	insti	tution i.e .in Researc	h labor	ratories/Indus	stry/ o	theragencies	-Nil

Departmental projects funded by DST-FIST; UGC, DBT, ICSSR,etc.andtotal

- 23. Awards/Recognitions received by faculty and students -Nil
- 24. List of eminent academicians and scientists/visitors to the department- **Nil**
- 25. Seminars/Conferences/Workshops organized & the source of funding.

a) National-

Nil

b) International-

Nil

26. Student profile programme/coursewise: UG-B.Sc.

Year	Name of the		Application		Enrolled		Pass
	Course/P	rograme	Received	Selected	*M	*F	Percentage
	F.Y.B.Sc.	SemI	02	02	02	Nil	100%
2012-2013	1.1.D.Sc.	SemII	02	02	02	Nil	100%
	B.ScII		Nil	Nil	Nil	Nil	NA
B.Scl		III	Nil	Nil	Nil	Nil	NA
	F.Y.B.Sc.	SemI	14	14	06	08	68.80%
		SemII	14	14	06	08	71.43%
2013-2014	S.Y.B.Sc.	Sem-III	02	02	02	Nil	100%
		Sem-IV	02	02	02	Nil	100%
	B.Sc.III		Nil	Nil	Nil	Nil	NA
	F.Y.B.Sc.	SemI	37	37	18	19	55.55%
	1'.1.D.SC.	SemII	35	35	16	19	45.71%
	S.Y.B.Sc.	Sem-III	11	11	05	06	72.73%
2014-2015	J. 1 .D.JC.	Sem-IV	11	11	05	06	90.91%
		SemV	02	02	02	Nil	50%
	T.Y.B.Sc.	Sem-VI	02	02	02	Nil	100%

	F.Y.B.Sc.	SemI	37	37	17	20	51.35%
		SemII	32	32	13	19	46.88%
2015-2016	S.Y.B.Sc.	Sem-III	23	23	07	16	60.86%
		Sem-IV	23	23	07	16	65.21%
	T.Y.B.Sc.	SemV	09	09	05	04	77.77%
		Sem-VI	09	09	05	04	88.89%

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students:

Name of the	% of students	%of students	%of students	
Course	from the same	from other States	from abroad	
	state			
B.Sc. (Cs)	100	00	00	

- 28. How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civil services, Defence services, etc.?
  - 1. NET/SLET =Nil
- 2. MPSC =Nil
- 29. Student progression:

Studentprogression	Against%enrolled
UG to PG	60%
PG to M.Phil.	Nil
PG to Ph.d	Nil
Ph.d to Post-Doctoral	Nil
Employed	
-Campusselection	Nil
-Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a)	Library	-Central College Library
b)	Internet facilities for Staff & Students	-College Computer Laboratory
c)	Class rooms with ICT facility	-Nil
d)	Laboratories	-2, well equipped laboratories
		with 30 computers, 3 laser
		printers,1 dot matrix printer.

- 31. Number of students receiving financial assistance from college, university, Government or other agencies.
  - ➤ Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Details on student enrichment programmes (special lectures/workshops/ Seminar)with external experts
  - ➤ Every semesterwe organize seminar for B.Sc. students by Experts of computers. There, experts deliver lectures and enrich the knowledge of students with recent advance techniques in the field of IT.
  - ➤ We attempt to impart the knowledge by arranging the expert's classes.
- 33. Teachingmethodsadoptedtoimprovestudentlearning.
  - Charts are shown for better understanding of concepts.
  - > Audio-visuals are shows to make them understand in a better way.
  - Power point presentations are also shown on the laptop and computers to enrich the knowledge of the students.
  - As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
- 34. ParticipationinInstitutionalSocial Responsibility (ISR)andExtensionactivities.

- Student's participates in NSS.
- > Environment awareness program
- Blood donation camp

### 35. SWOCanalysisofthedepartmentandFutureplans

### Strength:

- ➤ Healthy environment, co-operative teaching and non-teaching staff.
- Well-equipped laboratories.
- Experienced and qualified teaching faculties.
- Faculties are always ready to help to solve their academic problems.
- ➤ Good result and we attempt to develop the research attitudes.
- Successful students working in the different field.

### Weakness:

- ➤ Inadequate regular teaching faculty member.
- Unqualified technical staff.

## **Opportunities:**

There is a wide scope in the field of research and teaching in our area.

# **Challenges:**

- We are having the students from most rural, economically poor area they do not afford to go for higher education.
- > Students are not much confident, due to rural shy and poor background.
- ➤ They are so poor in English as far as speaking is concerned.

# **Future plans**

- ➤ Establish the Department library, and enrich with E-book and E-Journals.
- > Arrangement for Advanced ICT classes.
- > Establishment of separate alumni association of the department.

- ➤ To organize the guest lecture of reputed academicians.
- > To enhance the personality by organizing the personality development classes for the students.

### EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the department : English

2. Year of Establishment : 1984

3. Names of Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.) U.G.B.A.,B.Com, B.Sc.

P. G.- M.A.in English

- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise)
  - Annual (Up to year 2014, when the college was affiliated to Rashtrasant Tukdoji Maharaj University Nagpur
  - Semester UG and P.G. (From 2012 onwards the college affiliated to Gondwana University)
- 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
  - ➤ Certificate Course in Spoken English was conducted from the academic year 2011-2012 and continued upto 2013-2014 .But from 2013-14, it has been discontinued because the college has been shifted from R.T.M.Nagpur University to Gondwana University and the later does not offer
- 9. Number of Teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of	No. of
				Years of	Ph.D.
				Experienc	Student
Dr. Khaja Moinuddin	M.A.B.Ed. Ph.D.	Associate Professor	American Literature	28 years	
Mr. S. V. Raman	M.A.M.Phil	Assistant Professor	American Literature	21 years	
Mr. S.N.Shende	M.A.NET qualified	Assistant Professor	Structure of Modern Eng.	16 years	

- 11. List of senior visiting faculty: Dr. S. M. Warkad for P.G. classes
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty. Lectures delivered 100%
- 13. Student -Teacher Ratio (programme wise)

Year	Class	Student Strength	Student-Teacher
			Ratio
2010-2011	B.AI	402	
	B.AII	216	
	B.AIII	138	
	B.Com.I	90	321:1
	B.Com.II	26	
	B.Sc.I	92	
2011-2012	B.A.I	378	
	B.A.II	193	
	B.AIII	100	299:1
	B.ComI	95	
	B.ComII	29	
	B.Sc.I	104	

	B.A.I	415	
	B.A.II	150	
	B.A.III	94	302 : 1
2012-2013	B.Com.I	87	302:1
	B.Com. II	53	
	B.S.c.I	108	
	B.A.I	320	
	B.A.II	224	
	B.A.III	70	300 : 1
2013-2014	B.Com.I	113	300 ; 1
	B.Com. II	58	
	B.S.c.I	117	
	B.AI	348	
	B.AII	171	
	B.AIII	114	
2014-2015	B.Com. I	120	351:1
	B.Com. II	61	
	B.Sc. I	210	
	B.AI	344	
	B.AII	176	
	B.AIII	119	353 : 1
	B.Com. I	115	333.1
2015-2016	B.Com. II	83	
	B.Sc. I	214	
	B.AI	363	
	B.AII	164	
	B.AIII	130	371: 1
2016-2017	B.Com. I	127	371.1
	B.Com. II	74	
	B.Sc. I	221	

Year	Name of the	Students	Student-Teacher ratio
	Course/Programe	Strength	
2012-2013	M.A.I	02	0.66:1
	M.A.II	00	-
2013-2014	M.A.I	26	8.66 : 1
	M.A.II	00	-
2014-2015	M.A.I	29	9.66 : 1
	M.A.II	17	5.66 : 1
2015-2016	M.A.I	18	9.66 : 1
	M.A.II	11	3.66:1
2016-2017	M.A.I	24	11.33:1
	M.A.II	10	3.33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr.No.	Technical staff	Sanctioned	Filled
1	Nil	Nil	-Nil-

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph.D.-01; M.Phil. 01
- 16. Number of faculty with ongoing projects from a) National b)
  International funding agencies and grants received
  - ➤ Mr.S.N.Shende completed a UGC funded (F.23-2284/10 dtd.01.05.2011(WRO) Minor Research Project for the year2012-13 and 2013-14, entitled "A Comparative Study of English Language Teaching in English and Marathi Medium Institutions at High School and Junior College Level in RajuraTehasil". Total 84000 Rs amount was sanctioned out of which Rs. 81000 was received. The project report has been sent two research papers have been published in reputed journals.
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc.

and total grants received	-Nil
Research Centre /facility recognized by the University	-Nil

19. Publications:

18.

- \* a) Publication per faculty
- Dr. Khaja Moinuddin Research Articles
- Mr. S. Venakatramana Research Article -Nil
- Mr. S.N. Shende -- Research Articles -06
- Number of papers published in peer reviewed journals (national /international) by faculty and students
- Dr. Khaja Moinuddin Research Articles -Nil
- Mr. S. Venakatramana Research Article -Nil
- Mr. S.N. Shende -- Research Articles -10
- \* 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.)
- \* SJR -Nil
- \* Impact factor 5.03 (Cosmos)
- \* h-index -Nil

### Research Articles (Mr. S.N.Shende):

- Shende,S.N.(2011) The Communicative Aspect of English Language, published in proceedings, State level seminar on The Communicative Aspect of English organized by Mahatma JyotibaFuleMahavidyalay, Amravati on 25th January, 2011.
- ➤ **Shende,S.N.(2011)** Shift of Paradigm from Literature to Language published in proceedings, National Seminar on Teaching English: Recent Paradigm Shift from Literature to Language, organized by Dr. Ambedkar College, Bramhapuri on 8<sup>th</sup> February, 2011.

- Shende,S.N.(2012) Eco-Critical Perspective on Emily Dickinson's poem
  A Bird Came Down the Walk, published in Journal of Science
  Information, special issue 3, 2012 ISSN: 2229-5836
- ➤ **Shende,S.N.(2012)** Role of Vocabualary in Second Language Pedagogy: Developing Communicative Competence, published in conference proceedings, National Seminar on Developing Communicative Competence in English in Rural Areas organized by S. K. Porwal College, Nagpur on 3<sup>rd</sup> January, 2012.
- > **Shende,S.N.(2013)** Untouchability: Past, Present and Future with special reference to Mulk Raj Anand's novel Untouchable, Published in the Conference Proceedings, January, 2013.
- ➤ **Shende**, **S. N.(2014)**Sources of Language Learning Anxiety in ELT Class room: An Indian Perspective, published inmultilingual journal *Critical Insight*, Vol.2: 2, 2014, ISSN: 2319-9261
- ➤ Shende,S.N.(2015) A Comparative Study of English Language Teaching in English and Non-English Medium Schools/Colleges from Grade 8 to Grade 12 in India. *Language in India*,(Open Access) Volume 15: 2, February, 2015
- Shende,S.N.(2015) A Comparative Study of Attitude of Teacher in English and Non-English Medium Schools/Colleges from Grade 8 to Grade 12 in India. *International Journal of English and Education(IJEE)*,(Open Access) Volume 15: 2, July, 2015
- Shende, S. N. (2016) Portrayal of the Marginalized Classes in Mulk Raj Anand's Novel Coolie, Research Journal in English Language and Literature (RJELAL), Volume 4:3, July, 2016
- Shende, S. N. (2016) Portrayal of the Marginalized Classes in Mulk Raj Anand's Novel Coolie, International Journal in English Language and Literature and Translation Studies (IJELR), Volume 3:3, July-Sept., 2016.

- 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 Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National o1 sponsered by U.G.C.
  - b) International
- 26. Student profile programme/course wise:

Year	Name of the	Application	Application		ed	Pass
	Course/Programe	Received	Selected	*M	*F	Percentage
	B.AI Eng.	402	402	137	365	15.88%
	B.AII Eng.	216	216	80	136	16.7%
2010-2011	B AIII Eng.	138	138	46	74	83.3%.
	B. Com. I Eng.	90	90	60	30	12.9%
	B. Com.II Eng.	26	26	14	12	4.54%
	B. Sc.I Eng.	99	99	29	70	38.5%
	B.A.I.Eng.	378	378	180	198	19.71%
	B.AII Eng.	193	193	77	116	13.57%
	B AIII Eng.	100	100	44	56	19.2%
2011-2012	B. Com. I Eng.	95	95	54	41	25.22%
	B. Com.II Eng.	29	29	09	20	12.82%

	B. Sc.I Eng	g.	103	103	21	82	35.55%
	F.Y.B.A.	Sem. I	415	415	184	231	9.14%
	English	Sem. II					
	F.Y.B.Com	Sem. I	87	87	44	43	34%
	English	Sem. II					
2012-2013	F.Y.B.Sc.	Sem. I	106	106	36	70	77.08%
	English	Sem. II	88	88	30	58	79.54%
	B.A.II Eng	•	150	150	45	105	16.57%
	B.A.III Eng	g.	94	94	31	63	33.95%
	B.Com. II	Eng.	55	55	25	30	18.36%
	F.Y.B.A.	SemI	320	320	169	151	25.24%
		SemII	232	232	112	220	23.81%
	S.Y.B.A.	Sem III	224	224	66	158	
		Sem IV	198	198	59	139	40.40%
	B.A.III	Annual	70	70	24	46	52%
	F.Y.BCom	Sem-I	113	113	69	44	45%
2013-2014		Sem-II	110	110	57	53	38.68%
	S.Y.Bcom	Sem III	58	58	20	38	83.92%
		Sem IV	55	55	18	37	76.36%
	F.Y.B.Sc.	SemI	117	117	32	85	83.65%
		Sem-II	106	106	30	76	59.46%
	B.A.I	Sem I	348	348	132	216	27.07%
	B.A.II	Sem III	171	171	61	110	40.96%
	B.A.III	Sem V	114	114	33	81	35.09%
2014-2015	B.Com. I	Sem I	120	120	52	68	24.29%
	B.Com.II	Sem III	61	61	22	39	73.33%
	B.Sc. I	Sem 1	210	210	74	136	70.73%
	B.A.I	Sem I	344	344	150	194	-
	B.A.II	Sem III	176	176	39	137	-
	B.A.III	Sem V	119	119	45	74	
2015-2016	B.Com. I	Sem I	115	115	34	61	-
	B.Com.II	Sem III	83	83	34	90	-

	B.Sc. I	Sem 1	214	214	61	153	-
	B.A.I	Sem I	363	363	146	217	-
2016-2017	B.A.II	Sem III	164	64	46	118	-
	B.A.III	Sem V	130	130	38	92	-
	B.Com. I	Sem I	127	127	59	68	-
	B.Com.II	Sem III	74	74	31	43	-
	B.Sc. I	Sem I	221	221	94	127	-

M=Male F= Female

# 27. Diversity of Students

Name of the	% of students	% of students	% of students
Course	from the same	from other	from abroad
	state	States	
B.A.	100%	00	00
B.Com.	100%	00	00
B.Sc. I	100%	00	00
M.A.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET/SET-01

Mr. Sandesh Wankar cleared NET examination in English in June 2014

## Student progression:

Student progression	Against % enrolled
UG to PG	40 %
PG to M.Phil.	01 student
PG to Ph.D.	01 student
Ph.D. to Post-Doctoral	00
Employed	20%
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities

a) Library - Central College Library

b) Internet facilities for Staff - Network Resource Center

c) Class rooms with ICT facility - Nil

d) Laboratories - Not applicable

- 31. Number of students receiving financial assistance from college, university, government or other agencies
  - Almost 85% of the students are scholarship holder as they belong to economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - Fund generated by the college teaching faculties are given to poor students for academic development.
- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts
  - Every year classroom seminars are organized for classes like B.Sc. I, B.Com.I and B.A.Literature by Mr. S.N. Shende.

- 33. Teaching methods adopted to improve student learning
  - Lecture method is mostly used but wherever situation demands, other methods are also judiciously used.
  - ➤ Group discussion is given to students on prescribed topics of syllabus
  - ➤ Audio-Visual method is used for teaching communications and dialogues for B.A.I semester I students
  - > Power point presentations are also shown on the laptop and computers to enrich the knowledge of the students.
  - As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - > Students participate in NSS and NCC.
  - Environment awareness program
  - ➤ Blood donation camp
  - Established the Eco-Cops group by the active participation of the students
- 35. SWOC analysis of the department and Future plans

### Strength:

- ➤ Healthy environment, co-operative teaching and non-teaching staff.
- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- Faculties are always ready to help to solve their academic problems.
- > we attempt to develop the research attitudes.
- > Successful students working in the different field.

#### Weakness:

Lack of motivation among the students to learn English

### Opportunities:

- ➤ Since the students lack communicative competence in English, there is wide scope for ideology of teaching and improvement of language skills
- There is a wide scope in the field of research.

## Challenges:

- > We are having the students from mostly rural, remote, economically poor area and they do not afford to go for higher education.
- > Students are not much confident due to rural and poor background.

  They are highly poor in English as far as speaking is concerned.

### Future plans:

- To carry out qualitative research work by the faculties
- Arrangement for Advanced ICT classes.
- Establishment of separate alumni association of the department.
- > To establish the center for research.
- > To apply for major research project funded by UGC.
- To organize the guest lecture of experts in language and literature.

## **Evaluative Report of the Departments of Geography**

- 1. Name of the department Department of Geography
- 2. Year of Establishment 23 September 1998
- 3. Names of Programmes / Courses offered UG-B.A.
- 4. Names of Interdisciplinary courses and the departments/units involved

Name of Department	Course
Geography	B.A.

- 5. Annual/ semester/choice based credit system (programme wise)
- Annual (till year 2014- (when college was affiliated to Rashtrasant Tukadoji Maharaj Nagpur University Nagpur)
- Semester(from 2012 onwards-It I affiliated to Gondwana University)
- 6. Participation of the department in the courses offered by other departments Nill
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nill
- 8. Details of courses/programmes discontinued (if any) with reasons
- 9. Number of Teaching posts

	Sanctioned	Filled	
Professors	_	_	
Associate Professors	-	-	
Asst. Professors	-	-	
C.H.B.	01	01	

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifi	Desi	Specialization	No. of Years	No. of Ph.D.
	ation	nation		of	Students
				Experience	
V7: -11-1	7. / A	O II D	0 1	T	
Vishakha	M.A	C.H.B.	Geography	5 years	
Yoganan	Geo.				
Maha	B.Ed				

- 11. List of senior visiting faculty
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil

- Nil

13. Student -Teacher Ratio (programme wise) - UG-B.A.

Year	Class		Students	Students Teacher
			strength	Ratio
	B.A. I		29	
2011-12	B.A.II		18	59:1
	B.A.III		12	
	F.Y.B.A.	Sem. I	38	
2012-13		Sem. II	38	61:1
	B.A. II		12	
	B.A. III		11	
	F.Y.B.A.	Sem. I	65	
		Sem. II	65	
2013-14	S.Y. B.A.	Sem. III	18	86:1
		Sem. IV	18	
	B.A. III		03	
2014-15	F.Y. B.A.	Sem. I	60	

		Sem. II	60	
	S.Y. B.A.	Sem,. III	13	
		Sem. IV	13	84:1
	T.Y. B.A.	Sem. V	11	
		Sem. VI	11	
2015-16	F.Y. B.A.	Sem. I	68	
		Sem. II	68	
	S.Y. B.A.	Sem,. III	22	
		Sem. IV	22	104:1
	T.Y. B.A.	Sem. V	08	
		Sem. VI	08	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr.No	Technical staff	Sanctioned	Filled
-	-	-	-

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.- P.G.: One (01) Contributory
- 16. Number of faculty with ongoing projects from a) National b)

  International funding agencies and grants received -Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received -Nil
- 18. Research Centre / facility recognized by the University -Nil
- 19. Publications: -Nil
  - a) Publication per faculty
     Number of papers published in peer reviewed journals
     (national

/international) by faculty and students

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in
- a) National committees -Nil
- b) International Committees -Nil
- c) Editorial Boards -Nil
- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme
    - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students -Nil
- 24. List of eminent academicians and scientists / visitors to the department -Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National -Nil

# b) International

-Nil

# 26. Student profile programme/course wise:

Year	r Name of the Applications Selected		Selected	Enr	olled	Pass
	Course/	received		* <b>M</b>	* <b>F</b>	percentage
	programme					
	(refer question					
	no. 4)					
2010-11	B.A.I	50	50	32	18	96%
	B.A.II	24	24	18	06	91%
	B.A.III	23	23	16	07	56%
2011-12	B.A.I	38	38	33	05	94.44%
	B.A.II	15	15	08	07	73.33%
	B.A.III	12	12	08	04	71.42%
2012-13	B.A.I	22	22	14	08	50%
	B.A.II	14	14	10	04	78.57%
	B.A.III	12	12	07	05	75%
2013-14	B.A.I	65	65	52	13	55.38%
	B.A.II	29	29	20	09	37.93%
	B.A.III	18	18	12	06	83.33%
2014-15	B.A.I	60	60	44	16	36.66%
	B.A.II	10	10	07	03	100%
	B.A.III	11	11	11	00	81.82%
2015-16	B.A.I	68	68	51	17	62.50%
	B.A.II	28	28	11	17	80%
	B.A.III.	08	08	02	06	100%

# 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.GEO	100	00	00

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. NET /SLET = Nill
- 2. MPSC = Nill
- 29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	10%
PG to Ph.D.	08%
Ph.D. to Post-Doctoral	01%
Employed	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library

- Central college Library

b) Internet facilities for Staff & Students

- College Computer Library.

c) Class rooms with ICT facility

- Yes.

d) Laboratories

- Well equipped library.

- 31. Number of students receiving financial assistance from college, university, government or other agencies.
- 32. Details on student enrichment programmes (special lectures /

- workshops/seminar) with external experts -Nill.
- 33. Teaching methods adopted to improve student learning
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- 35. SWOC analysis of the department and Future plans

### **EVALUTIVE REPORT OF THE DEPARTMENT OF HISTORY**

- 1. Name of the department: -History
- 2. Year of Establishment: -1984 (Nineteen Eighty Four)
- 3. Names of Programmes/Courses offered UG-B.A.& PG-M.A.
- 4. Names of Inter disciplinary courses and the departments/units involved.

Name of Departments		Course
1	1. Department of History	B.A./
1.	Department of History	M.A. (1996-97)

- 5. Annual/semester/choice based cred it system (programmewise)
  Since the year of Establishment (1984) College has been affiliated to
  Rashtrasant Tukdoji Maharaj Nagpur University Nagpur till then
  collage offered annual programme for all UG, and PG, courses. Since
  the splitting (2012) of the Parent University over college shifted under
  the affiliation of Gondwana University Gadchiroli and now we have
  mandatorily offered the semester for the both UG, and PG course.
- Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)
- Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments -Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.

  -Nil
- 8. Details of courses/programmes discontinued (if any) with reasons

-Nil

# 9. Number of Teaching posts

	Sanctioned	Filled	Under CAS
Professor	-	-	_
Associate	-	-	-
Professor			
Asst. Professor	01	01	01

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designaion	Specialization	No.of year of	No. of Ph.D.
				Experience	
Mr.	M.A. History,	Assit. Prof.		1 year	-
Gurudas	SET qualified				
D. Balki					

11. List of senior visiting faculty

- -Nil
- 12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty.

  -Nil
- 13. Student-Teacher Ratio (programmewise) UG- B.A.& PG- M.A.

Year	Class	Student	Student-Teacher
		Strength	Ratio
	B.AI	213	
	B.AII	81	336:1
2010-2011	B.AIII	42	
	M.A.I	24	29:4
	M.A.II	05	
	B.AI	186	
	B.AII	100	329:1
2011-2012	B.AIII	43	
	M.A.I	6	17:4
	M.A.II	11	

B.AI	165	
B.AII	49	252:1
B.AIII	38	
M.A.I	5	10:4
M.A.II	5	
B.AI	145	
B.AII	116	
B.AIII	23	284:1
M.A.I	17	19:4
M.A.II	2	
B.AI	174	
B.AII	174 80	251:1
		251:1
B.AII	80	251:1 30:4
B.AIII	80 59	
B.AII B.AIII M.A.I	80 59 22	
B.AII B.AIII M.A.I M.A.II	80 59 22 10	
B.AII B.AIII M.A.I M.A.II B.AI	80 59 22 10 124	30:4
B.AII B.AIII M.A.I M.A.II B.AI B.AI	80 59 22 10 124 82	30:4
	B.AII B.AIII M.A.I M.A.II B.AI B.AII B.AIII	B.AII       49         B.AIII       38         M.A.I       5         M.A.II       5         B.AI       145         B.AII       116         B.AIII       23         M.A.I       17

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -Nil

Sr.No.	Technical staff	Sanctioned	Filled
1	-	_	_
2	-	-	-

- 15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
- P.G.Set.: One (01) ,CHB- TWO (02), M.A.B.Ed. –One (01)

- 16. Number of faculty with on going projects from
- a) National, b) International funding agencies and grants received -Nil
- 17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received Nil
- 18. Research Centre/facility recognized by the University Nil
- 19. Publications:

### Publication per faculty:

- Number of papers published in peer reviewed journals ( national / international ) by faculty and students.
- 2. A Paper on "Gadchiroli Jilhyatil Aitihasik Wa Dharmik Sthale"

  Published in the Proceeding of 48th Itihas Parishad 'Nivdak Shodh
  Nibandh' Vol-16 (2015-2016) Organized by RTMNU Nagpur, SGB
  Amravati University Amravati, Gondwana University Gadchiroli,
  February 2016.ISBN: 978-93-82962-98-4
- 3.A Paper on "Kaoushalya vikas karya kramatun aajivan Adhyayan"

  Published in the proceeding of one day state level seminar on "Saksharta Te Aajivan Adhyayan Aani Vistar: Vikasatmak Watchal"

  Organized by Dept. of Continuing, Adult Education & Extension,
  Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 21stFebruary 2014. ISBN: 978-81-927767-1-2
- Number of publications listed in international Database (for Eg:Web,of Science, Scopus Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host etc.)
- 20. Areas of consultancy and income generated Nil
- 21. Faculty as members) National committees Nil
- b) International Committees Nil

c) Editorial Boards

- Nil

- 22. Student projects
- a)Percentage of students who have done in-house projects including interdepartmental/programme-Nil
- b) Percentage of students placed for projects in organizations out side the institution. e. in Research laboratories/Industry/ other agencies -Nil
- 23. Awards / Recognition sreceived by faculty and students

-Ni

- 24. Listofeminentacademiciansandscientists/visitorstothe department- Nil
- 25. Seminars/Conferences/Workshopsorganized&thesourceoffundin

g

a) National-

Ni1

b)International- Nil

- c) State Level Seminar- Formars Movement (UGC Sponsered)
  - d) University Level Workshop (Gondwana University) Nil.
- 26. Studentprofileprogramme/coursewise: **UG-B.A. and PG-M.A.**

Year	Name of the	me of the Application		Enrolled		Pass
	Course/P	Receive	Selecte	*M	* <b>F</b>	Percentag
	rograme	d	d			e
	B.AI	213	213	10	11	28.31%
2010-2011	B.AII	81	81	40	41	55.52%
2010-2011	B.AIII	42	42	19	23	100%
	M.AI	25	25	11	14	25.00%
	M.AII	05	05	1	4	100.00%
2011-2012	B.AI	186	186	10	83	24.00%
	B.AII	100	100	45	55	61.07%

	B.AIII	43	43	21	22	72.23%
	M.AI	6	6	3	3	80.00%
	M.AII	11	11	5	6	90.00%
2012-2013	B.AI	165	165	75	90	37.00%
	B.AII	49	49	27	22	61.79%
	B.AIII	38	38	21	17	87.11%
	M.AI	5	5	0	5	75.00%
	M.AII	5	5	2	3	100.00%
	B.AI	145	145	67	78	68.67%
2013-2014	B.AII	116	116	69	47	79.33%
	B.AIII	23	23	15	8	87.58%
	M.AI	17	17	7	10	72.00%
	M.AII	2	2	0	2	100.00%
	B.AI	174	174	81	93	57.66%
	B.AII	80	80	43	37	68.57%
2014-2015	B.AIII	59	59	26	33	91.25%
	M.AI	22	22	8	14	89.28%
	M.AII	10	10	3	7	80.00%
	B.AI	170	170	77	93	31.45%
	B.AII	90	90	43	47	67.05%
2015 -2016	B.AIII	58	58	25	33	91.23%
	M.AI	54	54	21	33	73.07%
	M.AII	19	19	10	9	70.58%

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Nameofthe	%of students	%ofstudents	%of	students
Course	fromthe	fromother		from
	samestate	States		abroad
B.AI	100%	-	_	

B.AII	100%	-	-
B.AIII	100%	-	-
M.AI	100%	-	-
M.AII	100%	-	-

28. How many students have cleared national and state competitive examination such as NET, SLET, GATE, Civil services, Defense services, etc.?

-Nil

29. Student progression

Student progression	Against% enrolled
UG to PG	
PG to M.Phil.	
PG toPh.D.	
Ph.D.toPost-Doctoral	
Employed	
<ul><li>Campus selection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	

30. Details of Infrastructural facilities

a) Library

-Central College Library

b) Internet facilities for Staff & Students

-College

Computer

Laboratory

c) Class rooms with ICT facility

-Nil

d) Laboratories

- Nil

31. Number of students receiving financial assistance from college, university,

Government or other agencies

- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment.
- 32. Details on student enrichment programmes (speciallectures/workshops/Seminar) with external experts
- 33. Teaching methods adopted to improve student learning
- Lecture Method
- Group discussion method .
- Question Answer method.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- > Student's participates in NSS.
- Environment awareness programme
- Blood donation camp
- 35. SWOC analysis of the department and Future plans

#### Strength

- > The Department wishes to inculcate research spirit amoung the PG students.
- ▶ Healthy environment, co-operative teaching and non-teaching staff.
- Experienced and qualified teaching faculties.
- Faculty is engaged in research work.
- Faculty is always ready to help to solve their academic problems.
- We attempt to develop the research attitudes.
- > Successful students working in the different field.

### Weakness

Average student seek admission

## **Opportunities**

There is a wide scope in the field of research and teaching in our area.

### Challenges

- We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.

## Future plans

- Establish the Department library, and enrich with E-book and E-Journals.
- Establishment of separate alumni association of the department.
- To apply for minor/major research project funded by UGC.
- To organize the guest lecture by reputed politician, social workers and academicians.
- To enhance the personality by organizing the personality development classes for the students.

## **EVALUATION REPORT OF THE DEPARTMENT OF HOME-ECONOMICS**

1. Name of the department: Home Economics

2. Year of Establishment: 1992 (Nineteen Ninety Two)

3. Names of Programmes/Courses offered

Bachelor of art, (B.A.)

Master of Arts in Home Economics

- 4. Names of Interdisciplinary courses and the departments/units involved

  Nil
- 5. Annual/semester/choice based credit system (programmewise)
- Annual (till year 2014- When college was affiliated to RashtrasantTukdojiMaharaj Nagpur University, Nagpur)
- Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 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

  Department ran one month certificate course in year-2011 sponsored
  by UGC. But due to fund problem it is discontinued.
- 9. Number of Teaching posts

Post	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	01	01	01-

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.of year of	No. of Ph.D.
				Exper	Students
				ience	guided for the
					last 4 years
Ku. V. Y.	M.A.	Assistant	HomeEconomics	24	-
Wanjari	M.Phil B.ed	Professor			
Ku. M.G.Pansare	M.A., M.Phil	CHB	HomeEco	8	-
Ku. D. Khirane	M.A., B.Ed	CHB	Home	8	-
			Economics		

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty.

Nil

13. Student profile programme/coursewise:

# U.G. (-Home economics)

Year	Name of	f the Course/	Students	Student-Teacher
		Programe	Strength	ratio
2010-11	B.A	I	103	
		II	96	254:1
		III	55	
2011-12	B.A	I	139	
		II	65	241:1
		III	37	
12-13	B.A	I	144	
		II	100	279:1
		III	35	
13-14	B.A	I	84	
		II	102	222:1
		III	36	

14-15	B.A	Ι	120	
		II	55	231:1
		III	56	
15-16	B.A.	I	121	
		II	61	223:1
		III	41	

# P.G. (-Home economics)

Year	Name of the Course/		Students	Student-Teacher	
	Programe		Strength	ratio	
2010-11	M.A	I	04		
	(R.T.M.)	II	Nil	4:1	
2011-12	M.A	I	3		
	(R.T.M.)	II	2	5:1	
12-13	M.A	I & II	2	4:1	
		II (R. T. M)	2		
13-14	M. A	I& II	15	16:1	
		III & IV	01		
14-15	M. A	I& II	14	25:1	
		III & IV	11		
15-16	M.A.	I&II	06		
		III&IV	11	17:1	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled (02 contributary lecturer)

Sr.No.	Technical staff	Sanctioned	Filled
1	Laboratory Assistant	Nil	Nil
2	Laboratory Attendant	Nil	01

15. Qualifications o f teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

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,2008.) minor research project.

Nil

- 18. Research Centre/facility recognized by the University
  Nil
- 19. Publications:
- \* a) Publication per faculty
- \* Number of paper published in peer reviewed journals (national/international by faculty and students
- Three papers published.
- 1) V. Y. Wanjari, Dr. A. S. Dhoble, Effect of junk and fast food on human health, Apoorv publication House and Apoorv knowledge. Vol II. (2014).
- 2) V. Y. Wanjari Food adulteration and its law, Sunrise Multidisciplinary Journal. (2012).
- 3) V.Y. Wanjari "Cement kampanit kaam karnarya kamgarancha aahar vishayak darja" Home Economics, Monthly Peer reviewed international journal, Special issue june 2016
  - 20. Areas of consultancy and income generated
    Nil
  - 21. Faculty as members in a National committee

    Life Member of Home Science Association in India.
- 22. Student projects
  - a) Percentage of students who have done in-house projects

including interdepartmental/programme. Nil

- b) Percentage of students placed for projects inorganizations outside the institution i.e. in Research laboratories/Industry/other agencies.
- 23. Awards/Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists/visitors to the department

Nil

- 25. Seminars/Conferences/Workshops organized & the source of funding
  - a) National-

Nil

b) International-

Nil

26. Student profile. Student profile programme/course wise:

Class	Applications	Selected	Enrolled		Pass
	received		*M	*F	percentage
Year(2009-10)B.A.I	149	130	-	130	59%
B.A.II	78	72	-	72	81%
B.A.III	41	39	-	39	97.43%
(2010-11) B.A.I	103	97	-	97	73.1%
B.A.II	96	86	-	86	75.58%
B.A.III	55	49	-	49	100%
(2011-12)B.A.I			-		
	139	124		124	62.80%
			-		
B.A.II	65	58		58	82.75%
			-		
B.A.III	37	35		35	100%
			-		

(2012-13)B.A.I(sem)	144	140		140	74.28%
B.A.II(RTM)	100	78	-	78	60.25%
B.A.III(RTM)	35	34	-	34	100%
(2013-14) B.A.I	84	72	-	72	86.11%
B.A.II	102	91	-	91	100%
B.A.III(RTM)	36	35	-	35	100%
2014-15 B.A I	120	107	-	107	85.96%
II	55	55	-	55	93%
III	51	51	-	51	100%
2015-16 B.A. I	121	121	-	121	89.36%
П	61	61	-	61	96.43%
III	41	41	-	41	97.30%

<sup>\*</sup>M=Male \*program

# PG-M.A. Home -Economics

	Name	ame of the		Application		olled	Pass
	Course/I	Programe	Receiv	Selected	* <b>M</b>	* <b>F</b>	Percentage
			ed				
2010-11	M.A.	I	04	04	-	04	02(66.60%)
R.T.M		II	Nil	Nil	-	-	Nil
2011-12	M.A.	I	03	03	-	03	02(100%)
R.T.M		II	02	02	-	02	02(100%)
2012-13	M.A.	Sem.II	01	01	-	01	00
		Sem.IV	02	02	-	02	02
2013-14	M.A.	Sem II	14	13	-	14	69.23%
		Sem IV	01	01	-	01	0%
2014-15	M.A.	Sem II	14	14	-	14	44.44%
		Sem IV	11	11	-	11	100%
2015-16	M.A.	Sem II	05	05	-	05	75%
		Sem IV	11	11	-	11	100%

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	% of students from abroad
B.A.	100	00	00
M.A	100	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

1. NET/SLET = **Nill**Student progression

2. MPSC= Nill

Student progression	Against % enrolled

UG to PG	20%
PG to M.Phil.	00%
PG to Ph.D.	00%
Ph.D. to Post-Doctoral	00%
Employed	
<ul><li>Campus selection</li></ul>	10%
Other than campus recruitment	
Entrepreneurship/Self-employment	10%

- 30. Details of Infrastructural facility
  - a) Library General Library is available.
  - b) Internet facilities for Staff & Students

### Wi-fi facility in college campus

- c) Class rooms with ICT facility
- d) Laboratories
- 31. Number of students receiving financial assistance from college, university, Government or other agencies
- \* Most of the student are receiving scholarships from Govt...
- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts
- Class room seminars, study material, demonstration, assignment.
- 33. Teaching methods adopted to improve student learning
- Seminars, group discussion, Discussion of question papers with student.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Student participate in NCC and NSS camp.
- Environment awareness program
- Blood donation camp
- 35. SWOC analysis of the department and Future plans.

### Strength:-

- 1) Consistent good result.
- 2) Faculties are always ready to help to solve students academic problems
- 3) Healthy environment, co-operative teaching staff

#### Weakness:-

- 1) Inadequate regular teaching faculty member.
- 2) No regular post of lab attendant.

### Opportunities:-

There is wide scope for girls to have self-employment.

### Challenges

We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.

Students are not much confident, due to rural shy and poor background

### Future Plan:-

Establish the Department library.

To invite eminent Professors for Guest Lectures and advice on career development

To prepare student to face competitive examination.

To arrange one day workshop.

# **EVALUATION REPORT OF LIBRARY**

1. Year of Establishment : 1984

2. Number of Teaching Posts : 01

Post	SANCTIONED	Filled
LIBRARIAN	01	01

3. Faculty profile with Name, qualification, Specialization,

Name	Qualification	Designations	Specialization	NO. of Years Experience
Dr. KU.Sarika Manikrao Sable	MLISc., M.Phi., Ph.D.	Librarian	LIS Profession studies	10 months

4. Number of academic support staff (Technical) and Administrative staff; Sanctioned and filled:

Post	Sanctioned	Filled
Assistant Librarian	-	-
Clerk	-	-
Attendant	05	05
Peon	-	-

6. Library Books:

Sr. No.	Sources	Total
1	Books	13838
2	Reference Books	5279
3	Journals / Magazines	12

4	E-Book/CD/DVD	30 CD
5	News Paper	19
6	Bound Volumes	101
7	Other Books	

# 7. Working Hours:

On Working Day ,Before And During Examination Day	:	8.00am to 5.00pm
On Holidays	:	-
During Vacation	:	9.00am to 3.30pm
ICT AND Other tools in the Library	:	-
OPAC	:	Open Public Access Catalogue System(OPAC)
Electronic Resource Management	:	Yes, (N-List consortia, Ahmadabad) Package for E- Journals
Federated searching tools to search	:	Yes (Through N-list Consortia) Article in multiple database
Library Website	:	Link of Library on college website
In House Access To E- Publication	:	yes
Library Automation	:	Yes, the Library service are computerized through Lib-Man Software such as OPAC, circulation, Catalogue and Maintenance.
Total Number of Computer for	:	08

Access		
Total Number of printer for Access	:	1
Total Number of Scanner	:	Nil
Internet Band Width /Speed	:	Wi Fi
Institution Repository	:	Nil
Participation in resources sharing Network/Consortia (like INFLIBINET)	:	Yes (N-List Consortia)

## 8. Book Exhibition Organized:

Sr. No.	Book Exhibition Date Wise	Date
1	Book Exhibition-15 <sup>th</sup> Oct. 2016 Wachan Prerna Diwas (Birth anniversary of Dr. A.P.J.Abdul Kalam )	15 <sup>th</sup> Oct. 2016
2	Book Exhibition- 27 <sup>th</sup> Feb.2017 Marathi Bhasha Diwas (Birth anniversary of Kavi Kusumagrja )	27 <sup>th</sup> Feb.2017

Celebrate Birth anniversary of Maulana Abul Kalam Azad as National Education Day on 11th Nov. 2016.

## 9. Analysis And Future Plan Strength:

## Strength:

- ➤ Established Library With E-Resources
- Automated Library Services
- > Internet facility for Students
- > On Line Database
- > Supportive Environment.
- > Best library users award for student.

### Weakness:

Escalating cost of both print & Non-print volume.

## **Opportunities:**

- > Well Established library with advanced ICT Facility.
- ➤ Library is Kept open for longer period during examination.

# Challenges:

> Fully Automation of Library & Services.

#### EVALUATION REPORT OF THE DEPARTMENT OF MARATHI

- 1. Name of the department: Marathi
- 2. Year of Establishment: 1984 (Nineteen Eighty Four)
- 3. Names of Programs/Courses offered (UG,PG,M.Phil.,Ph.D.,Integrated Masters; Integrated Ph.D.,etc.)
  - ❖ Bachelor of Arts (B.A.) including the subjects in group- Marathi, English, History, Economics, Home-Economics, Political Science, Geography, Marathi Literature, English Literature. (As the norms of Gondwana University- students have to choose three subjects as optional and with it Marathi and English are the compulsory)
  - **❖ Bachelor of Commerce (B.Com.).** Faculty of our department also engage the compulsory Marathi of B.Com.
  - **❖ Bachelor of Science (B.Sc.).** Faculty of our department also engage the compulsory Marathi of B.Com.
  - \* Master of Arts (M.A.) in Marathi
- 4. NamesofInterdisciplinarycoursesandthedepartments/units involved
  Nil
- 5. Annual/semester/choicebasedcreditsystem(programmewise)
  Since the year of establishment (1984) College had been affiliated to
  RashtrasantTukdojiMaharaj Nagpur University Nagpur till then college
  offered Annual programme for all U.G. and P.G. courses. Since the
  splitting (2012) of parent university our college shifted under the
  affiliation of Gondwana University, Gadchiroli and now we have
  mandatorily offered the semester system for both the UG and PG
  courses.
  - Annual (till year 2014)
  - > Semester (from 2012 onwards)
- 6. Participation of the department in the courses offered by other departments Nil

7. Coursesincollaborationwithotheruniversities,industries,foreigninstitution s, etc.

Nil

- 8. Details of courses/programmes discontinued (ifany)withreasons
- 9. Number of Teachingposts

	Sanctioned	Filled
Professor	-	-
Associate	01	01
Professor		
Asst. Professor	01	01

10. Facultyprofilewithname,qualification,designation,specialization,(D. Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualific	Designation	Specializ	No.of year of	No. of
	ation		ation	Experience	Ph.D.
					Students
Prof. S.S. Dethe	M.A.,	Associate		23	
	M.Phil.	Professor			
Prof. S.K. Latelwar	M.A.,	Assistant	Natak	13	
	NET	Professor			

- 11. Listofseniorvisitingfaculty Nil
- 12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty. Nil

# 13. Student-Teacher Ratio(programmewise) UG-B.A.,B.Com.,B.Sc.

Year	Class	Student	Student-Teacher Ratio
		Strength	
	B.A. Part-I – Marathi	394	
	B.A. Part-II – Marathi	216	
	B.A. Part-III – Marathi	137	912:3
	B.Com. Part-I – Marathi	66	
2010-11	B.Com. Part-II – Marathi	18	
	B.ScPart-I – Marathi	81	
	M.APart-I – Marathi	14	20:4
	M.APart-II – Marathi	06	
	B.A. Part-I – Marathi Lit.	324	
	B.A. Part-II – Marathi Lit.	286	727:3
	B.A. Part-III – Marathi Lit.	117	

Year	Class	Student Strength	Student-Teacher Ratio
	B.A. Part-I – Marathi	312	
	B.A. Part-II – Marathi	192	
	B.A. Part-III – Marathi	99	781:3
	B.Com. Part-I – Marathi	83	
2011-12	B.Com. Part-II – Marathi	18	
	B.ScPart-I – Marathi	77	
	M.APart-I – Marathi	06	12:4
	M.APart-II – Marathi	06	
	B.A. Part-I – Marathi Lit.	252	
	B.A. Part-II – Marathi Lit.	158	493:3
	B.A. Part-III – Marathi Lit.	83	

Year	Class	Student	Student-Teacher
		Strength	Ratio
	B.A. Part-I – Marathi	319	
	B.A. Part-II – Marathi	148	

	B.A. Part-III – Marathi	94	792:3
	B.Com. Part-I – Marathi	80	
2012-	B.Com. Part-II –	53	
13	Marathi		
	B.ScPart-I – Marathi	98	
	M.APart-I – Marathi	07	10:4
	M.APart-II – Marathi	03	
	B.A. Part-I – Marathi	264	
	Lit.		462:3
	B.A. Part-II - Marathi	122	
	Lit.		
	B.A. Part-III - Marathi	76	
	Lit.		

Year	Class	Student	Student-Teacher
		Strength	Ratio
	B.A. Part-I – Marathi	312	
	B.A. Part-II – Marathi	218	
	B.A. Part-III – Marathi	70	865:3
	B.Com. Part-I – Marathi	103	
2013-	B.Com. Part-II -	57	
14	Marathi		
	B.ScPart-I - Marathi	105	
	M.APart-I – Marathi	29	31:4
	M.APart-II – Marathi	02	
	B.A. Part-I – Marathi	237	
	Lit.		487:3
	B.A. Part-II – Marathi	190	
	Lit.		

B.A. Part-III – Marathi	60	
Lit.		

Year	Class	Student	Student-Teacher
		Strength	Ratio
	B.A. Part-I – Marathi	346	
	B.A. Part-II – Marathi	169	
	B.A. Part-III – Marathi	97	892:3
	B.Com. Part-I – Marathi	114	
2014-15	B.Com. Part-II – Marathi	61	
	B.ScPart-I – Marathi	105	
	M.APart-I – Marathi	44	65:4
	M.APart-II – Marathi	21	
	B.A. Part-I – Marathi Lit.	249	
	B.A. Part-II – Marathi	137	483:3
	Lit.		
	B.A. Part-III – Marathi	97	
	Lit.		

14. Number of academic support staff(technical)andadministrativestaff;sanctioned andfilled

Not applicable

- 15. QualificationsofteachingfacultywithD. Sc/D. Lit./Ph.D/M.Phil/PG.
  - **❖** M.Phil- 01
  - **❖** P.G. 01
- 16.Numberoffacultywithongoingprojectsfroma)Nationalb)Internationalfundin g agencies andgrantsreceived.
  - ➤ UGC sanctioned Rs. 30,000=00 for minor research project of *Mr. S.K. Latelwar* (Assistant Professor) in year-2013.

17.	Departmental	projectsfundedby	DST-FIST;UGC	, DBT,
ICS	SR,etc.andtota	l grantsreceived.		
		Nil		
18.	ResearchCent	re/facilityrecognizedbythe	University.	
		Nil		
19.	Publications:			
	* a) Publica	tionperfaculty		
	* Numbero	fpaperspublishedinpeerr	eviewedjournal	s(national/
	Internation	nal)byfacultyandstudents		
*Nun	nberofpublicat	ionslistedinInternational	Database (	For Eg:Web
ofSci	ience,Scopus,	HumanitiesInternationa	lComplete,Dare	Database-
Inter	nationalSocia	lSciences Directory,EBSC	Ohost,etc.)	
*Mor	nographs			
*Cha	ptering Books			
*Boo	ksEdited			
*Boo	ks with ISBN/	ISSN numbers with details	s of publishers	
*Cita	tionIndex			
*SNI]	P			
*SJR				
*Imp	actfactor			
*h-in	ıdex			

- 20. Areasofconsultancyandincomegenerated Nil
- 21. Facultyasmembersin
  - a) National committees
  - b) b)InternationalCommittees
  - c) c)EditorialBoards....
- 22. Studentprojects
  - a) Percentageofstudentswhohavedonein-houseprojects includinginterdepartmental/programme. Nil
  - b)Percentageofstudentsplacedforprojectsinorganizations outsidetheinstitutioni.e.inResearchlaboratories/Industry/ otheragencies-Nil
- 23. Awards/Recognitionsreceivedbyfacultyandstudents

Nil

24.List of eminent academicians and scientists/visitors to the department

### 1) Prof. Dipak Rangari from Lokmat, Nagpur

- 25. eminars/Conferences/Workshopsorganized&thesourceoffunding
  - a) National One day National seminar arranged by 2009-2010 b)International
- 26. Studentprofileprogramme/coursewise:

Year	Nameofthe	Applications		Enr	olled	
	Course/programme	received	Selected	* <b>M</b>	* <b>F</b>	Pass
						percentage
	B.A. Part-I - Marathi	394	394	207	187	70.68%
	B.A. Part-II - Marathi	216	216	82	134	75.13%
2010-	B.A. Part-III - Marathi	137	137	58	79	69.00%
2011	B.Com. Part-I - Marathi	66	66	44	22	75.00%
	B.Com. Part-II - Marathi	18	18	11	07	100%
	B.ScPart-I - Marathi	81	81	36	45	88.33%
	M.APart-I – Marathi	14	14	05	09	70.00%

M.APart-II – Marathi	06	06	05	01	80%
B.A. Part-I – Marathi Lit.	324	324	200	124	64.90%
B.A. Part-II – Marathi Lit.	286	286	70	116	42.40%
B.A. Part-III – Marathi Lit.	117	117	39	78	100%

Year	Nameofthe Applications		Enre	olled		
	Course/programme(ref	received	Selected	* <b>M</b>	* <b>F</b>	Pass
	er question no. 4)					percentage
	B.A. Part-I - Marathi	312	312	144	168	73.70%
	B.A. Part-II - Marathi	192	192	78	114	86.53%
2011-	B.A. Part-III - Marathi	99	99	46	53	98.87%
2012	B.Com. Part-I - Marathi	83	83	51	32	68.91%
	B.Com. Part-II - Marathi	18	18	07	11	74.40%
	B.ScPart-I - Marathi	77	77	30	47	80.00%
	M.APart-I – Marathi	06	06	04	02	100%
	M.APart-II – Marathi	06	06	03	03	100%
	B.A. Part-I – Marathi Lit.	252	252	121	131	55.27%
	B.A. Part-II – Marathi Lit.	158	158	70	88	50.00%
	B.A. Part-III – Marathi Lit.	83	83	37	46	75.67%

Year	Nameofthe	Applications		Enro	lled	
	Course/programme(refer	received	Selected	* <b>M</b>	* <b>F</b>	Pass
	question no. 4)					percenta
						ge
	B.A. Part-I - Marathi	319	319	119	200	82.33%
	B.A. Part-II - Marathi	148	148	45	103	74.16%
2012-	B.A. Part-III - Marathi	94	94	31	3	89.14%
2013	B.Com. Part-I - Marathi	80	80	43	37	85.16%
	B.Com. Part-II - Marathi	53	53	25	28	96.85%
	B.ScPart-I - Marathi	98	98	35	63	98.00%
	M.APart-I – Marathi	07	07	03	04	85.71%

M.APart-II – Marathi	03	03	01	02	100%
B.A. Part-I – Marathi Lit.	264	264	94	170	74.24%
B.A. Part-II – Marathi Lit.	122	122	40	82	77.86%
B.A. Part-III – Marathi Lit.	76	76	29	47	86.84%

Year	Nameofthe	Applications		Enro	lled	Pass	
	Course/programme	received	Selected	* <b>M</b>	* <b>F</b>	percentage	
	B.A. Part-I - Marathi	312	312	162	150	78.12%	
	B.A. Part-II - Marathi	218	218	65	153	75.00%	
2013-	B.A. Part-III - Marathi	70	70	24	46	77.64%	
2014	B.Com. Part-I - Marathi	103	103	63	40	69.00%	
	B.Com. Part-II - Marathi	57	57	20	37	78.94%	
	B.ScPart-I - Marathi	105	105	29	76	91.42%	
	M.APart-I – Marathi	29	29	08	21	75.86%	
	M.APart-II – Marathi	02	02	01	01	100%	
	B.A. Part-I – Marathi Lit.	237	237	124	113	69.62%	
	B.A. Part-II – Marathi Lit.	190	190	53	137	72.10%	
	B.A. Part-III – Marathi Lit.	60	60	20	40	78.33%	

Year	Nameofthe	Applications		Enrolled		Pass	
	<b>Course/programme</b> (refer question no. 4)	received	Selected	* <b>M</b>	* <b>F</b>	percentage	
	B.A. Part-I - Marathi	346	346	132	214		
	B.A. Part-II - Marathi	169	169	60	109		
2014	B.A. Part-III - Marathi	97	97	33	81		
2015	B.Com. Part-I - Marathi	114	114	50	64		
	B.Com. Part-II - Marathi	61	61	22	39		
	B.ScPart-I - Marathi	105	105	33	72		
	M.APart-I – Marathi	44	44	13	31		

M.APart-II – Marathi	21	21	03	18	
B.A. Part-I – Marathi Lit.	249	249	91	158	
B.A. Part-II – Marathi Lit.	137	137	48	89	
B.A. Part-III – Marathi Lit.	97	97	24	73	

<sup>\*</sup>M=Male \*F=Female

## 27. DiversityofStudents

Nameofthe Course	%of students fromthe samestate	%ofstudents fromother States	%of students from abroad
B.A. Part – I	100%	Nil	Nil
B.A. Part – II	100%	Nil	Nil
B.A. Part – III	100%	Nil	Nil
B.Com. Part - I	100%	Nil	Nil
B.Com. Part – II	100%	Nil	Nil
B.Sc. Part – I	100%	Ni1	Nil
M.A. Part – I	100%	Nil	Nil
M.A. Part – II	100%	Nil	Nil

29. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil services, Defense services, etc.? Nil

# 29. Studentprogression

Studentprogression	Against%enrolled
UGtoPG	50%
PGtoM.Phil.	Nil
PGtoPh.D.	05 students

Ph.D.toPost-Doctoral	Nil
Employed	20%
<ul><li>Campusselection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	40%
employment	

- 30. Details of Infrastructural facilities
  - a) Library -Central College Library.
  - b) InternetfacilitiesforStaff&Students -Yes
  - c) Class rooms with ICT facility-Nil
  - d) Laboratories -Nil
- 31. Numberofstudentsreceivingfinancialassistancefromcollege,university, Governmentorotheragencies.
  - ❖ Almost 85% of the students are scholarship holder as they have come from economically backward classes and some are from minorities (Minority Scholarship).
  - ❖ Fund generated by the college teaching faculties are given to poor students for academic upliftment.
- 32.Detailsonstudentenrichmentprogrammes(speciallectures/workshops/s eminar)withexternalexperts.
  - 1. Special gest lectures by Prof. Dipak Rangari
  - 2. One Day Workshop for college Students.
- $33. \ \ Teaching methods adopted to improve student learning.$ 
  - Group discussion method.
  - Question-Answers method.
  - Lecturer method.
- ${\tt 34.Participation in Institutional Social Responsibility (ISR)} and {\tt Extension activities} \\ {\tt s.}$ 
  - Student's participates in NSS

- Environment awareness programme
- Blood donation camp
- ❖ Social work
- 35. SWOCanalysisofthedepartmentandFutureplans.

### Strength

- > The Department wishes to inculcate research spirit amoungth PG students.
- ➤ The department healthy environment, co-operative teaching staff.
- Experienced and qualified teaching faculties.
- > Faculties are engaged in research work.
- Faculties are always ready to help to solve students academic problems.

### **Opportunities**

- > To study the tribal culture and their dilects.
- To collect folk songs of nearby areas.

### Challenges

- We are having the students from most rural, economically poor area they do not afford to go for higher education.
- > Students are not much confident, due to rural shy and poor background.

### Future plans

- Establish the Department library, and enrich with E-book and E-Journals.
- > Arrangement for Advanced ICT classes.
- Establishment of separate alumni association of the department.
- > To apply for minor/major research project funded by UGC.
- > To organize the guest lecture of reputed politician, social workers and academicians.
- > To enhance the personality by organizing the personality development classes for the students.

### **EVALUATION REPORT OF THE DEPARTMENT OF MATHEMATICS**

1. Name of the department: **Mathematics** 

2. Year of Establishment: 1992 (Nineteen Ninety Two)

3. Names of Programmes/Courses offered

### **UG- B.Sc.** (Group-Chemistry, Physics and Mathematics)

4. Names of Interdisciplinary courses and the departments/units involved

Name of Departments		Course
4.	Department of Physics	
14.	Department of Mathematics	B.Sc.
15.	Department of Chemistry	

- 5. Annual/semester/choice based credit system (programmewise)
- Annual (till year 2014- When college was affiliated to RashtrasantTukdojiMaharaj Nagpur University, Nagpur)
- Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments

#### -Nil

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
- 8. Details of courses/programmes discontinued (if any) with reasons-Nil
- 9. Number of Teaching posts

	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate	-	-	-
Professor			
Asst. Professor	02	02	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.of year of	No. of
				Experience	Ph.D.
					Students
Dr. C.M.	M.Sc.,	Assistant	Nil	21	Nil
Bhongade	M. Phil.	Professor			
	Ph.D.				
Dr. V. K.	M.Sc., Ph.D.	Assistant	Nil	14	Nil
Dange		Professor			

- 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(programmewise)UG- B.Sc.

Year	Class		Student Strength	Student-Teacher
				Ratio
2010-2011	B.ScI		31	
	B.ScII		15	30:1
	B.ScIII		14	
2011-2012	B.ScI		38	
	B.ScII		14	31:1
	B.ScIII		11	
2012-2013	F.Y.B.Sc.	SemI	43	
		SemII	43	39:1
	B.ScII	1	22	
	B.ScIII		11	
	F.Y.B.Sc.	SemI	61	
		SemII	61	
2013-2014	S.Y.B.Sc.	SemIII	36	57:1
		SemIV	36	
	B.Sc.III	•	18	
2014-2015	F.Y.B.Sc.	SemI	113	
		SemII	113	

	S.Y.B.Sc.	SemIII	56	96:1
		SemIV	56	
	T.Y.B.Sc.	SemV	27	
		SemVI	27	
	F.Y.B.Sc.	SemI	98	
		SemII	88	
		SemIII	84	
2015-2016	S.Y.B.Sc.	SemIV	80	
	T.Y.B.Sc.	SemV	45	113:1
		SemVI	44	

- 14. Number of academic support staff(technical)and administrative staff; sanctioned and filled NA
- 15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

  Ph. D.: Two (02)
- 16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received -Nil
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received-
- Dr. Ku. V. K. Dange completed a UGC funded 47-995/09(WRO) minor research project in 2014, entitled "Study of some thermoplastic problems in solids".
- Dr. Mrs. C. M. Bhongade sanctioned a UGC funded 47747/13(WRO) minor research project in 2014-16, entitled "Mathematical study of thick circular plate with internal generation".
- 18. Research Centre/facility recognized by the University No
- 19. Publications:
- \* a) Publication per faculty
  - Dr. Mrs. Chetana M. Bhongade Research Articles -17
  - Dr. Ku. Warsha K. Dange -Research Articles-12

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

## Dr. Mrs. C. M. Bhongade

- 1. C. M. Bhongade and M. H. Durge, Some study of thermoelastic steady state behavior of thick annular disc with internal heat generation, IOSR Journal of Mathematics, Volume 7, Issue 6, pp. 47-52, 2013[e-ISSN: 2278-5728,p-ISSN: 2319-765X, **Impact factor=1.312**].
- 2. C. M. Bhongade and M. H. Durge, Effect of Michell function on steady state behavior of thick circular plate with internal heat generation, IOSR Journal of Mathematics, Volume 8, Issue 2, pp. 55-60, 2013[e-ISSN: 2278-5728,p-ISSN: 2319-765X, Impact factor=1.312].
- 3. C. M. Bhongade and M. H. Durge, An inverse steady state thermal stresses in a thin clamped circular plate with internal heat generation, AJER, Volume-02, Issue-10, pp. 276-281, 2013 [e-ISSN: 2320-0847 p-ISSN: 2320-0936].
- 4. C. M. Bhongade and M. H. Durge, An inverse steady state thermal stresses in a limiting thick circular plate with internal heat generation, Asian Journal of Current Engineering and Maths, 2: 6, pp. 353 356, 2013[ISSN NO. 2277-4920].
- 5. C. M. Bhongade and M. H. Durge, Mathematical modeling of quasi static thermoelastic transient behavior of thick circular plate with internal heat generation, International Journal of Engineering Research and Applications, Vol. 4, Issue 9, pp.38-45, 2014[ISSN 2248-9622, Impact factor 1.69].
- 6. C. M. Bhongade and M. H. Durge, Effect of Michell function on the thickness of circular plate with internal heat generation, IOSR Journal of Mathematics, Volume 9, Issue 4, pp. 62-70, Jan 2014[e-ISSN: 2278-5728,p-ISSN: 2319-765X, Impact factor=1.312].
- 7. C. M. Bhongade and M. H. Durge, Mathematical modeling of quasi static thermoelastic steady state behavior of thick circular plate with

- internal heat generation, International Journal of Physics and Mathematical Sciences, Vol. 3 (4), pp.8-14, 2013.
- 8. C. M. Bhongade and M. H. Durge, Transient thermal stresses due to instantaneous internal heat generation in a thin hollow cylinder, International Journal of Mathematics and Statistics Invention (IJMSI), Vol. 2, Issue 3, March 2014, pp. 83-88.
- 9. C. M. Bhongade and M. H. Durge, Effect of Michell function on the thickness of annular disc with internal heat generation, International Journal of Physics and Mathematical Sciences, Vol. 3 (4), pp.1-7, 2013.
- 10. C. M. Bhongade and M. H. Durge, Michell's function and limiting thickness of circular plate with internal heat generation, International Journal of Physics and Mathematical Sciences, Vol. 3 (4), pp.43-49, 2013.
- 11. C. M. Bhongade and M. H. Durge, Quasi static thermal stresses in thin rectangular plate with internal heat generation, Asian Journal of Current Engineering and Maths, 3: 1 Jan Feb (2014), pp. 1 4[ISSN 2277-4920].
- 12. C. M. Bhongade and M. H. Durge, A brief note on quasi static thermal stresses in a thin rectangular plate with internal heat generation, AJER, Volume-02, Issue-12, pp. 388-393, 2013[e-ISSN: 2320-0847 p-ISSN: 2320-0936].
- 13. C. M. Bhongade and M. H. Durge, Quasi static thermal stresses in a limiting thick circular plate with internal heat generation due to axisymmetric heat supply, International Journal of Mathematics and Statistics Invention (IJMSI), Volume 1, Issue 2, December. 2013, pp. 56-63 [ISSN 2321-4761].
- 14. C. M. Bhongade and M. H. Durge, Quasi Static Thermal Stresses induced by a circular internal point heat source in a circular plate published in National conference **proceeding of** Recent Trend in

- Mathematical Science organized by Art's, Commerce and Science College, Koradi on 22 Oct. 2013(ISBN: 9789381432594).
- 15. C. M. Bhongade and M. H. Durge, Quasi static transient thermal stresses in finite hollow cylinder with internal heat generation and asymmetric to temperature conditions published in National Conference **proceeding** of Frontiers of Mathematics NCFM- 22, Mar.2013(ISBN:978-93-81432-57-0).
- 16. M. H. Durge, C. M. Bhongade and S. P. Pawar, Quasi static thermal transient stresses in a hollow cylinder with internal heat generation and asymmetric temperature conditions published in National Conference **proceeding** of Recent Advances in Mathematics and Applications, pp.81-90, 2012 (ISBN-13/978-81-923377-1-5).
- 17. C. M. Bhongade, Gramin Striyanche Arogya, Sunrise Multidisciplinary Research Journal, pg.84-88(ISSN No. 2319-8214).
- 18. C. M. Bhongade and M. H. Durge, Effect of Michell's Function in Stress Analysis Due to Axisymmetric Heat Supply of a Limiting Plate Int. Journal of Engineering Research and Applications, ISSN: 2248-9622, Vol. 6, Issue 4, (Part 7) April 2016, pp.39-44.
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books Nil
- \* Books Edited Nil
- \* Books with ISBN/ISSN numbers with details of publishers-Nil
- \* Citation Index 02 (From-2013-2015)
- \* SNIP Nil
- \* SJR **Nil**
- \* Impact factor 1.69
- \* h-index -

### Dr. Varsha Dange

- 1. Warsha K. Dange, "Two-Dimensional Transient Thermoelastic Problem for a Hallow Cylinder with Internal Heat Generation" International Journal of Science and Research (IJSR), Volume 4, Issue 1, January 2015.(Impact factor =4.438, ICV=6.14)
- 2. Warsha K. Dange, "Two-Dimensional Transient Thermoelastic Problem of a Annular Disc Due to Radiation" International Journal of Mathematics Trends and Technology- Volume17, Issue1-January 2015.(Impact factor =2.369, ICV=3.86)
- 3. Warsha K. Dange, "Three Dimensional Inverse Transient Thermoelastic Problem of A Square Plate" International Journal Of Science And Research (IJSR), Volume 4, Issue 2, February 2015. (Impact factor =4.438, ICV=6.14)
- 4. Warsha K. Dange, "Thermal Stresses of Two-Dimensional Transient Thermoelastic Problem for A Hallow Cylinder", International Journal Of Engineering And Innovative Technology (IJEIT), Volume 4, Issue 6, December 2014. (Impact factor =2.137)
- 5. Warsha K. Dange, "Determination of Thermal Stresses of a Three Dimensional Transient Thermoelastic Problem of a Square Plate Under Unsteady Temperature Field" International Journal of Physics and Mathematical Sciences, ISSN: 2277-2111 (Online) 2014 Vol. 4 (1) ,January-April, Pp.34-40/Dange.( ICV=5.69)
- 6. Warsha K. Dange, N.W. Khobragade, "Two Dimensional Transient Problem for a Thick Solid Circular Plate Due to Thermal Shock", Far East Journal of Applied Mathematics. 01/2011; 53(1).
- 7. Warsha K. Dange, N.W. Khobragade, , "Transient Thermoelastic Problem of a Solid Circular Cylinder with Heat Radiations Due to Thermal Shock "The Journal of the Indian Academy Of Mathematics. 01/2011; 33(1).

- 8. Warsha K. Dange, N.W. Khobragade, M.H. Durge "Deflection Of Isosceles Triangular Plate Under Unsteady Temperature Distribution" Ijam. International Journal of Applied Mathematics. 01/2010; 23(3).
- 9. Warsha K. Dange, N.W. Khobragade, M.H. Durge ,"Deflection of Isosceles Vibrating Triangular Plate", International Journal of Pure and Applied Mathematics. 01/2010; 60(3).
- 10. Warsha K. Dange, N.W. Khobragade, "Large Deflection of a Thin Equilateral Triangular Plate" International Journal of Pure and Applied Mathematics. 01/2010; 60(3).
- 11. Warsha K. Dange, N.W. Khobragade ,"Three-Dimensional Inverse Steady-State Thermoelastic Problem of a Thin Rectangular Plate" Bulletin of the Calcutta Mathematical Society. 01/2009; 101(3).
- 12. Warsha K. Dange, <u>Namdeo W. Khobragade</u>, <u>Vinod Varghese</u>, "<u>Two-Dimensional Transient Problem for a Thick Annular Disc In Thermoelasticity</u>", Far East Journal Of Applied Mathematics. 01/2009; 34(2).
  - \*Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs Nil
  - \* ChapterinBooks Nil
  - \* BooksEdited Nil
  - \* Books with ISBN/ISSN numbers with details of publishers-Nil
  - \* Citation Index 02 (From-2013-2015)
  - \* SNIP Nil
  - \* SJR **Nil**
  - \* Impact factor 1.69
    - h-index -

- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in a) National committees -Nil
  - b)International Committees-Nil
  - c)Editorial Boards:
  - 1. Life member of Indian Academy of Mathematics.
  - 2. Both faculties are members of Board of Studies in Mathematics, Gondwana University, Gadchiroli (2015-16, 2016-17).
- 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 of he department-Nil
- 25. Seminars/Conferences/Workshops organized & the source of funding
  - a) National- Nil
  - b) International- Nil
- 26. Student profile programme/course wise: **UG-B.Sc.**

Year	Name of the	Application	Application		lled	Pass
	Course/Programe	Received	Selected	* <b>M</b>	* <b>F</b>	Percentag
						e
2010-2011	B.ScI	31	31	14	17	33.33%
	B.ScII	15	15	08	07	66.60%
	B.ScIII	14	14	08	06	85.70%
2011-2012	B.ScI	38	38	14	24	31.42%
	B.ScII	14	14	04	10	53.27%
	B.ScIII	11	11	04	07	100%

2012-2013	F.Y.B.Sc.	SemI	43	43	20	23	60%
2012-2013	r.r.b.sc.	Sciiii	40	40	40	40	00%
		SemII	43	43	20	23	95%
	B.ScII	1	22	22	05	17	76%
	B.ScIII		11	11	01	10	100%
	F.Y.B.Sc.	SemI	61	61	18	43	57.37%
0012 0014		SemII	61	61	18	43	70
2013-2014	S.Y.B.Sc.	Sem-III	36	36	15	21	97.07
		Sem-IV	36	36	15	21	51.42
	B.Sc.III	1	18	18	04	14	100
2014-2015	F.Y.B.Sc.	SemI	113	113	45	68	35.45
		SemII	113	113	45	68	51.88
	S.Y.B.Sc.	Sem-III	55	55	41	14	74.01
		Sem-IV	56	56	14	42	-
	T.Y.B.Sc.	SemV	27	27	07	20	100
		Sem-VI	27	27	07	20	100
	F.Y.B.Sc.	SemI	98	98	40	58	44.68
		Sem-II	98	98			44.18
	S. Y. B.Sc.	Sem-III	84	84	27	57	70.73
2015- 2016		Sem-IV	84	84			81.25
	T.Y.B.Sc	Sem-V	45	45			95.33
		Sem-VI	45	45	14	31	90.7

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Name of the	%	of st	udents	% (	of stu	udents	%of	students
Course		from	the		from	other		from
		same	state		State	S		abroad
B.Sc. (PCM)	100			00			00	

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. NET/SLET =
- 2. MPSC =
- 29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	20%
<ul><li>Campus selection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	25%
employment	

30. Details of Infrastructural facilities

a) Library

-Central College Library

b) Internet facilities for Staff & Students

-College Computer

Laboratory

c) Class rooms with ICT facility

-Nil

d) Laboratories

- N A

- 31. Number of students receiving financial assistance from college, university, Government or other agencies
- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment.

- 32. Details on student enrichment programmes (special lectures/workshops/ Seminar) with external experts
- We organized guest lecture for B.Sc. students on Vedic Mathematics.
- B.Sc. students participated in intercollege competition in seminar, quiz competition and got II<sup>nd</sup> prize in model exhibition.
- 33. Teaching methods adopted to improve student learning
- Power point presentations are also shown on the laptop and computers to enrich the knowledge of the students.
- As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
- 34. Participation in Institutional Social Responsibility(ISR)and Extension activities
  - > Students participate in NSS and NCC.
  - Environment awareness program
  - Blood donation camp
  - Student's participates in Mahila Adhayan and Sewa Kendra and Loksankhya Shikshan
- 35. SWOC analysis of the department and Future plans

### Strength

- > Healthy environment, co-operative teaching staff.
- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- Faculties are always ready to help to solve students academic problems.
- Good result and we attempt to develop the research attitudes.
- > Successful students working in the different field.

#### Weakness

Students of average inteligency seek admission.

### **Opportunities**

- As Mathematics is essential tool in various field so there are so many opportunities.
- There is a wide scope to work on various software programming.
- There is a wide scope in the field of research and teaching in our area.

### Challenges

- We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.
- They are so poor in English as far as speaking is concerned.

### Future plans

- Establish the Department library, and enrich with E-book and E-Journals.
- Arrangement for Advanced ICT classes.
- Establish the contact with research institution for collaboration research.
- Establishment of separate alumni association of the department.
- To establish the center for research.
- To apply for major research project funded by DST etc.
- To organize the guest lecture of reputed scientists and academicians.
- To enhance the personality by organizing the personality development classes for the students.

### **EVALUATION REPORT OF PHYSICAL EDUCATION**

1. Nameofthedepartment: Physical Education & sports

2. YearofEstablishment: 1984 (Nineteen Eighty Four)

3. Names of Programmes/Courses offered

UG-B.A. B.Sc. B.Com.& PG-M.A. M.Sc. M.Com.

**4.** Names of Interdisciplinary coursesandthedepartments/units involved

Nam	e of Departments	Course	
5.	All Departments of U.G.	B.A. B.Sc. B.Com	
6.	All Departments of P.G.	M.A. M.Sc. M.Com.	

5. Annual/semester/choicebasedcreditsystem(programmewise)

-Nil

6. Participation of the department in the courses offered by other departments

-Nil

7. Coursesincollaborationwithotheruniversities, industries, foreign institutions, etc.

-Nil

8. Detailsofcourses/programmes discontinued(ifany)withreasons
Nil

9. Number of Teaching posts

Posts	Sanctioned	Filled	Under CAS
Professor	_	-	-
Associate	-	-	-
Professor			
Asst. Professor	01	01	01

10.Facultyprofilewithname,qualification,designation,specialization,(D.Sc./D.Lit t./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.of year	No. of
				of	Ph.D.
				Experience	Students
Dr. Anand	M.P.Ed.	Assit. Prof.	Athletic	17 Years	-Nil
T. Raipure	Ph.D.(Physical				
	education)				

- 11. List of senior visiting faculty- -Nil.
- 12. Percentageoflectures delivered and practical classes handled (programmewise) by temporary faculty.
- 13. Student-TeacherRatio(programmewise): **UG-B.A.,B.Com, B.Sc.&**

PG- M.A. M.Com, M.Sc.

Year	Class	Student Strength	Student-Teacher Ratio
	B.AI	402	
	B.AII	216	756:1
	B.AIII	138	
	B.ComI	90	137:1
2010-2011	B.ComII	26	
	B.Com III	21	
	B.Sc I	92	142:1
	B.Sc II	33	
	B.Sc III	17	
	M.A.	100	100:1
	B.AI	378	
	B.AII	193	671:1
2011-2012	B.AIII	100	
	B.ComI	95	151:1
	B.ComII	29	
	B.ComIII	27	
	B.Sc I	104	169:1
	B.Sc II	41	
	B.Sc III	24	

	M.A	80	80:1
	B.AI	415	
	B.AII	150	659:1
	B.AIII	94	
	B.ComI	87	161:1
2012-2013	B.ComII	53	
	B.ComIII	21	
	B.Sc I	108	178:1
	B.Sc II	46	
	B.Sc III	24	
	M.A.	43	43:1
	B.AI	320	
	B.AII	224	614:1
	B.AIII	70	014;1
2013-2014	B.ComI	113	197:1
	B.ComII	58	
	B.ComIII	26	
	B.Sc I	117	229:1
	B.Sc II	80	
	B.Sc III	32	
	M.A.,M.Com,M.Sc.	158	158:1
	B.AI	348	
	B.AII	171	633:1
2014-2015	B.AIII	114	
	B.ComI	120	
	B.ComII	61	234:1
	B.ComIII	53	
	B.Sc I	210	
	B.Sc II	87	353:1
	B.Sc III	56	
	M.A.,M.Com,M.Sc.	376	376:1

	B.AI	344	639:1
	B.AII	176	
	B.AIII	119	
	B.ComI	115	249:1
	B.ComII	83	
2015-2016	B.ComIII	51	
	B.Sc I	214	407:1
	B.Sc II	129	
	B.Sc III	64	
	M.A.,M.Com,M.Sc.	53	53:1

14.Numberofacademicsupportstaff(technical)andadministrativestaff;sanction ed andfilled-**Nil** 

Sr.No.	Technical staff	Sanctioned	Filled
1		00	01
2	-	_	_

- 15. QualificationsofteachingfacultywithDSc/D.Litt/Ph.D/MPhil/PG. Ph. D. -01
- 16. umberoffacultywithongoingprojectsfroma)Nationalb)Internationalfunding agencies andgrantsreceived -Nil
- 17. Departmentalprojectsfundedby DST-FIST; UGC, DBT, ICSSR, etc. and total grants received-
- 18. Research Centre/facility recognized by the University
- 19. Publications:

Publication per faculty:

- Number of papers published in peer reviewed journals (national / international) by faculty and students.
- Number of publications listed in international Database (for Eg:Web,of Science, Scopus Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host etc.)

- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-Index
- 20. Areas of consultancyandincomegenerated -Nil
- 21. Facultyas membersina) Nationalcommittees Nil
- b)InternationalCommittees-Nil
- c)EditorialBoards:
- 22. Studentprojects
- a)Percentageofstudentswhohavedonein-houseprojects includinginterdepartmental/programme -Nil
- b)Percentageofstudentsplacedforprojectsinorganizations outsidetheinstitutioni.e.inResearchlaboratories/Industry/otheragencies -Nil
- 23. Awards / Recognitions received by faculty and students

# R.T.M. Nagpur University Award for best Programme Officer of NSS 2007

- 24. Listofeminentacademiciansandscientists/visitorstothe department-
- 1. Dr. Kohale Director , Physical Education ,Gondwana University Gadchiroli.
- 2. Dr. Dilip jaiswal ,Chairman , Physical Education, Gondwana University Gadchiroli .
- 25. Seminars/Conferences/Workshopsorganized&thesourceoffunding
  - a) National- Nil
  - b)International- Nil

# 26. Studentprofileprogramme/coursewise: UG-B.A. and PG-M.A.

	Name of the	Applicat	ion	Enro	lled	Pass
	Course/Progra	Receiv	Selected	* <b>M</b>	* <b>F</b>	Percentage
	me	е				
		d				
	B.AI	402	402	214	188	-
	B.AII	216	216	80	136	-
	B.AIII	138	138	56	82	-
	B.Com I	90	90	60	30	-
	B.Com II	26	26	13	13	-
	B.Com III	21	21	12	09	-
	B.Sc.I	92	92	38	54	-
	B.Sc.II	33	33	11	22	-
	B.Sc.III	17	17	10	07	-
	M.A.	100	100	40	60	-
2011-12	B.AI	378	378	180	198	-
	B.AII	193	193	77	116	-
	B.AIII	100	100	44	56	-
	B.Com I	95	95	54	41	-
	B.Com II	29	29	12	17	-
	B.Com III	27	27	17	10	-
	B.Sc.I	104	104	35	69	-
	B.Sc.II	41	41	05	36	-
	B.Sc.III	24	24	04	20	-
	M.A.	80	80	28	52	-
	B.AI	415	415	184	231	-
	B.AII	150	150	45	105	-
	B.AIII	94	94	31	63	-
	B.Com I	87	87	44	43	-
	B.Com II	53	53	25	28	-
	B.Com III	21	21	06	15	-
				<u> </u>		

	B.Sc.I	108	108	37	71	-
	B.Sc.II	46	46	09	37	-
	B.Sc.III	24	24	03	21	-
	M.A.	43	43	14	29	-
	B.AI	320	320	169	151	-
	B.AII	224	224	66	158	-
	B.AIII	70	70	24	46	-
	B.Com I	113	113	69	44	-
	B.Com II	58	58	20	38	-
	B.Com III	26	26	17	09	-
	B.Sc.I	117	117	32	85	-
	B.Sc.II	80	80	25	55	-
	B.Sc.III	32	32	07	25	-
	M.A.,M.Com.,M.Sc.	158	158	53	105	-
	B.AI	348	348	132	216	-
	B.AII	171	171	61	110	-
	B.AIII	114	114	33	81	-
	B.Com I	120	120	52	68	-
	B.Com II	61	61	22	39	-
	B.Com III	53	53	22	31	-
	B.Sc.I	210	210	74	136	-
	B.Sc.II	87	87	18	69	-
	B.Sc.III	56	56	14	42	-
	M.A.,M.Com.,M.Sc.	376	376	145	231	-
	B.AI	344	344	150	194	-
	B.AII	176	176	39	137	-
	B.AIII	119	119	45	74	-
	B.Com I	115	115	54	61	-
	B.Com II	83	83	29	54	-
	B.Com III	51	51	16	35	_
	B.Sc.I	214	214	61	153	-
	B.Sc.II	129	129	39	90	-
	B.Sc.III	64	64	15	49	-
	M.A.,M.Com.,M.Sc.	469	469	187	282	-
ψ <b>λ</b> Λ <b>λ</b> Λ -1 - ψ <b>Γ</b> λ Γ	\ 1	1	1	1	l	

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Nameofthe	%of students	%ofstudents	%of students
Course	fromthe	fromother	from
	samestate	States	abroad
B.AI	100%	-	-
B.AII	100%	-	-
B.AIII	100%	-	-
M.AI	100%	-	-
M.AII	100%	-	-

28.

Howmanystudentshaveclearednationalandstatecompetitive examination ssuch as NET, SLET, GATE, Civilservices, Defense services, etc.?

## -Nil

# 29. Studentprogression

Studentprogression	Against%enrolled
UGtoPG	
PGtoM.Phil.	
PGtoPh.D.	
Ph.D.toPost-Doctoral	
Employed	
<ul><li>Campusselection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	

30.	Detailsof	Infrastruc	turalfacilities
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a) Library -Central College Library

b) InternetfacilitiesforStaff&Students -College Computer

Laboratory

c) Class rooms with ICT facility -Nil

d) Laboratories - Nil

- 31. Numberofstudentsreceivingfinancialassistancefromcollege,university, Governmentorotheragencies
- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Detailsonstudentenrichmentprogrammes(speciallectures/workshops/ Seminar)withexternalexperts

### -Nil

- 33. Teachingmethodsadoptedtoimprovestudentlearning
- Sports activities on playground.
- Indoor and outdoor games.
- Practical Physical Demonstration.
- 34.

Participation in Institutional Social Responsibility (ISR) and Extension activities

- > Student's participates in NSS.
- Environment awareness programme
- Blood donation camp
- 35. SWOCanalysisofthedepartmentandFutureplans

### Strength

- Qualified and Experienced faculty,
- Good Performance in Zonal, Inter-collegiate, University sports, State sports and national sports.
- Good infrastructural facilities for sports with
- Well equipped gymnacium having separate facility for boys and girls.
- Extensive play ground with tiers of seats for sports activities.

### Weakness

- Out side students cannot spare adequate time for practice in sports activity.
- Lack of confidence in students due to rural background.

# **Opportunities**

- To enhance the progress in more sport activities.
- To organize Intercollegiate sports competition

## Challenges

Growing global challenges in sports.

### Future plans

- > To build indoor stadium.
- To increase participation of students in the sports events organized by other institution.
- > To encourage most of the students to participate in games and sports.
- To organize coaching camp for students.
- To organize physical fitness camp for students.

\*\*\*\*\*

# **Evaluative Report of the Department**

- **1.** Name of the department: **Department of Physics**
- 2. Year of Establishment: UG-1992
- 3. Names of Programmes / Courses offered

UG- B.Sc. (Group-I Physics, Math and Chemistry & Group-II Physics, Math and CS)

- 5. Names of Interdisciplinary courses and the departments/units involved:
  Nil
- 5. Annual/ semester/choice based credit system (programme wise): Annual (till year 2014- When college was affiliated to RashtrasantTukdojiMaharaj Nagpur University, Nagpur)

  Semester ( from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No of	No. of
				Years of	Ph.D.
				Experience	Students
					guided
Dr. R. R.	M.Sc.,	Assist.Prof.	Solid state	23	Nil
Kherani	PGDNS, Ph.		Physics		
	D.				
Mr. V. G.	M.Sc.,	Assist. Prof	Digital	16	Nil
Dudhe	,B.Ed, SET		Electronics		
			and		
			Acoustics		

- 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): UG- B.Sc.

Year	Class		Student	Student-Teacher
			Strength	Ratio
2010-	B.ScI		31	
2011	B.ScII		15	30:1
	B.ScIII		14	
2011-	B.ScI		38	
2012	B.ScII		14	32:1
	B.ScIII		11	
2012-	F.Y.B.Sc.	SemI	43	
2013		SemII	43	38:1
	B.ScII	1	22	

	B.ScIII		11	
	F.Y.B.Sc.	SemI	61	
		SemII	61	
2013-	S.Y.B.Sc.	Sem	36	57:1
2014		III		
		Sem	35	
		IV		
	B.Sc.III	I	18	
2014-	F.Y.B.Sc.	SemI	108	
2015		SemII	105	
	S.Y.B.Sc.	Sem	55	95:1
		III		
		Sem	54	
		IV		
	T.Y.B.Sc.	SemV	26	
		Sem	26	
		VI		

14.

Numberofacademicsupportstaff(technical)andadministrativestaff;sancti
oned andfilled –

Sr.No.	Technical staff	Sanctioned	Filled
1	Laboratory Assistant	01	01
2	Laboratory Attendant	01	01

15. QualificationsofteachingfacultywithDSc/D.Litt/Ph.D/MPhil/PG.

Ph.D.: One (01)

P.G: One (01)

- 16. Number of faculty with ongoing projects from
  - a) National: Nil
  - b) International: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received (Title, Duration, funding agencies and grants received, fil no.)

Nil

- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:
- a) Publication per faculty (Author's Name, Title, Name of Journal, Volume, isuue, year, page no.)
  - > Dr. R. R. Kherani- Reasearch Articles-03
  - > Mr. V. G. Dudhe -Research Articles-06

# (1) Dr. R. R. Kherani

- S. A. Pawade, V, Nanoti, S. D. Kulkarni, K. G.Rewatkar, R. Kherani. "Structural Analysis And Magnetic Characterestics Of Chromium Substituted SR-LA Nano sized Hexaferrrites", National Seminar on "Current Trends In Material Science.", Shri Dr. R. G. Rathod Arts & science college, Murtizapur, (M.S.), on 3 rd Dec. 2011.
- ➤ S. R. Gawali, P. R. Pandurang, **R. Kherani**, Kishor G. Rewatkar, Vivek M. Nanoti. "Effect of Aluminium substitution on Structural, Electrical and Magnetic properties of nanocrystalline substituted Calssium Hexaferrites.", National conference on "Technologies in Engeering and Science for Energy Applications" conducted by Dr. Ambedkar college Nagpur on 2<sup>nd</sup> & 3<sup>rd</sup> January 2012. BIONANO FRONTIER, ISSN 0974-0678., Vol. 5,
- ➤ C. L. Khobragade, M. N. Giriya, R. Kherani, P. R. Moharkar, S. R. Gawali, S. A. Pawade, K. G. Rewatkar. "Elastic properties of Mn-Zn Substituted CA- Hexaferrites", National conference on "Technologies in Engeering and Science for Energy Applications" conducted by Dr.

Ambedkar college Nagpur on 2<sup>nd</sup> & 3<sup>rd</sup> January 2012. BIONANO FRONTIER, ISSN 0974-0678., Vol. 5,

b) Books:

02 books published with ISBN number.

### (2) Mr. V. G. Dudhe

- ➤ Poster Presentation on "Study of Ultrasonic Wave Propagation in Vitamin B1" in UGC Sponsored National Seminar on "Materials Preparation and Characterization: Nanoparticles and Future Trends" At Sindhu Mahavidyalaya, Nagpur On 24th February2013
- ➤ Paper Presentation on "Study of Molecular Interaction in Aqueous Nicotinic Acid Solution" in UGC Sponsored National Conference on "Materials Characterization and their Application" At Anand Niketan College, Anandwan, Warora , Dist- Chandrapur On 06<sup>th</sup> February 2014
- Paper Presentation on "Acoustical Study of Molecular Interaction Of Ascorbic Acid In KOH at 293K" in the International Symposium On Ultrasonic (ISU- 2015) On 22 - 24 January 2015
- ▶ Paper Published : "Study on Molecular Interaction of Aqueous Ascorbic Acid (Vitamin C) at 293K" in Universal Journal of Applied Science 2(2): 53-56, 2014. ISSN: 2331-9690
- ▶ Paper Published" Study of Molecular Interaction in Aqueous Thiamine Hydrochloride (Vitamin B1) at 298K" in SPM- JAR , Journal of Academic Research, Volume – 3 :: Issue – 1 :: 2014, 110 – 113 , ISSN 2277-3908
- ➤ Paper Published "Molecular Interaction in Aqueous Nicotinic Acid Solution" in National Journal , Journal of Science Information, Issue-9, 2014,25 , ISSN: 2229 5836.
- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in
  - a) National committees- Nil
  - b) International Committees Nil

# 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

### -Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies
 Nil

- 23. Awards/Recognitions received by faculty and students
  - ❖ Dr. R. R. Kherani received 'Research Fellow Award' in Second International Conference on Science and technology for Society organized by Vishwashanti Society in collaboration with the University of Peradeniya, Candy, Srilanka held on 19<sup>th</sup> -21<sup>st</sup> May 2015 in Colombo, Srilanka.
  - ❖ KU. Taha Siddique, a student of B.Sc. sem-I received 2<sup>nd</sup> prize in intercollegiate VUPTA seminar organised by Dnyanesh Mahavidyalay, Nawargaon.
- 24. List of eminent academicians and scientists/visitors to the department –

Dr. K. G. Rewatkar, Dr. Ambedkar College, Nagpur.

25. Seminars/Conferences/Workshops organized & the source of funding

a) National-b) International-Nil

26. Student profile programme/coursewise: **UG-B.Sc.** 

Year	Name of the	Application		Enro	lled	Pass
	Course/Programe	Received	Selected	* <b>M</b>	* <b>F</b>	Percentage
2010-2011	B.ScI	31	31	14	17	35.48
	B.ScII	15	15	08	07	60.00
	B.ScIII	14	14	08	06	71.42
2011-2012	B.ScI	38	38	14	24	31.57
	B.ScII	14	14	04	10	50.00

	B.ScIII		11	11	04	07	72.72
2012-2013	F.Y.B.Sc.	SemI	43	43	20	23	27.90
		SemII					39.53
	B.ScII		22	22	05	17	63.64
	B.ScIII		11	11	01	10	90.90
	F.Y.B.Sc.	SemI	61	61	18	43	52.46
		SemII					70.49
2013-2014	S.Y.B.Sc.	Sem-III	36	36	15	21	66.67
		Sem-IV	35	35	14	21	62.85
	B.Sc.III		18	18	03	15	94.45
2014-2015	F.Y.B.Sc.	SemI	108	108	41	67	32.41
		SemII	105	105	38	67	46.67
	S.Y.B.Sc.	Sem-III	55	55	13	42	60.00
		Sem-IV	54	54	14	40	62.96
	T.Y.B.Sc.	SemV	26	26	05	21	76.92
		Sem-VI	26	26	05	21	80.77
2015-16	F.Y.B.Sc.	Sem-I	94	94	40	54	47.87
		Sem-II	82	82	31	51	39.02
2015-16	S.Y.B.Sc.	Sem-III	84	84	25	59	78.57
		Sem-IV	80	80	24	56	78.75
	T.Y.B.Sc	Sem-V	45	45	14	31	75.56
		Sem-VI	43	43	14	29	93.02

\*M=Male \*F=Female

# 27. Diversity of Students

Nameofthe	%of students	%ofstudents	%of students
Course	fromthe	fromother States	from abroad
	samestate		
B.Sc. (PCM)	100	00	00

- 30. Details of Infrastructural facilities
  - a) Library

- Central College Library
- Departmental Library
- b) Internet facilities for Staff & Students

**College Computer** 

**Laboratory** 

c) Class rooms with ICT facility

- Nil

d) Laboratories

-1, well equipped

**laboratories** 

- 31. Number of students receiving financial assistance from college, university, Government or other agencies
  - Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts
  - ➤ We organize excursion of B.Sc. final year students at various college and Science centers to study different advanced technology There, experts deliver lectures and enrich the knowledge of students with recent advance techniques. Students were participating in group discussion and delivers seminar talk in various colleges.
  - > We attempt to impart the knowledge by arranging the expert's classes.
- 33. Teaching methods adopted to improve student learning.
  - > Charts are shown for better understanding of concepts.
  - > Audio-visulals are shows to make them understand reality of Biosciences.

- Power point presentations are also shown on the laptop and computers to enrich the knowledge of the students.
- As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - > Student's participates in NSS
  - > Environment awareness program
  - Blood donation camp
- 35. SWOC analysis of the department and Future plans

### Strength

- Healthy environment, co-operative teaching and non-teaching staff
- > Well-equipped laboratory.
- Experienced and qualified teaching faculties.
- > Faculties are engaged in research work.
- > Faculties are always ready to help to solve students academic problems.
- > Good result and we attempt to develop the research attitudes.
- > Successful students working in the different field.

### Weakness

Inadequate regular teaching faculty member.

# **Opportunities**

- ➤ There is a wide scope to work with rural students to make them sharp in all respect such as importance of regular studies, use of reference materials, practices of numerical based topics, use of internet, searching of require topic on net, etc.
- > By providing expert guest lecture make them more confident to build their future visions.

- > Shared many personality development thoughts, taiks and shared motivational things regularly whenever needed.
- > There is a wide scope in the field of research and teaching in our area.

# Challenges

- We are having the students from most rural and economically poor area they do not afford to go for higher education.
- > Students are not much confident, due to rural shy and poor background.
- They are so poor in English as far as speaking is concerned.

# Future plans

- ➤ Enrich Departmental library with E-book and E-Journals.
- Arrangement for Advanced ICT classes.
- Establish the contact with research institution for collaboration research.
- Establishment of separate alumni association of the department.
- > To establish the center for research.
- > To organize the guest lecture of reputed scientists and academicians.
- > To enhance the personality by organizing more personality development classes for the students.

### EVALUATION REPORT OF THE DEPARTMENT OF POLITICAL SCIENCE

1. Nameofthedepartment: Political Science

2. YearofEstablishment: 1984 (Nineteen Eighty Four)

3. Names of Programmes / Courses offered UG-B.A., PG-M.A., Ph. D

4. NamesofInterdisciplinarycoursesandthedepartments/units involved

Name of Departments	Course
Department of Political	
Science	
Department of Economics	
Department of Sociology	
Department of History	
Department of Geography	B.A.
Department of Home	
Economics	
Department of Marathi	
Department of English	
Department of Political	M.A. (2004-2005)
Science	111111 (2001)

- 5. Annual/semester/choice based credit system(programme wise)

  Since the year of Establishment (1984) College has been affiliated to Rashtrasant Tukdoji Maharaj Nagpur University Nagpur till then collage offered annual programme for all UG, and PG, courses. Since the splitting (2012) of the Parent University over college shifted under the affiliation of Gondwana University Gadchiroli and now we have mandatorily offered the semester for the both UG, and PG course.
- Annual (till year 2014- When college was affiliated to RashtrasantTukdojiMaharaj Nagpur University, Nagpur)
- Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)

- 6. Participationofthedepartmentinthecoursesofferedbyotherdepartments
  -Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
- 8. Details of courses/programmes discontinued(if any)with reasons
- > Nil
- 9. Number of Teaching posts

	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate	-	-	-
Professor			
Asst. Professor	01	01	

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year	No. of
				of	Ph.D.
				Experience	Students
Dr. R. S	M.A.M.Phil,	Assit.Prof.		17 Years	6
Muddamwar	Ph.D.(Pol.Sci.)				

- 11. List of seniorvisiting faculty-
  - 1. Dr. Sanjay Gore 2. Dr. Sanjay Nakade
  - 3. Dr. Nandaji Satpute 4. Dr. Dinkar Choudhari.
- 12. Percentageoflectures delivered and practical classes handled (programmewise) by temporary faculty.
- 13. Student-TeacherRatio(programmewise) UG- B.A.& PG- M.A.

Year	Class	Student Strength	Student-Teacher Ratio
2010-2011	B.AI	161	
	B.AII	68	285:1
	B.AIII	56	
	M.A.I	5	1.75:1

	M.A.II	2	
2011-2012	B.AI	107	
	B.AII	69	217:1
	B.AIII	41	
	M.A.I	6	2.50:1
	M.A.II	4	
2012-2013	B.AI	156	
	B.AII	69	264:1
	B.AIII	39	
	M.A.I	12	4.50:1
	M.A.II	6	
	B.AI	162	
	B.AII	66	
2013-2014	B.AIII	37	265:1
	25.4.7		14.75.1
	M.A.I	41	14.75:1
2014 2015	M.A.II	18	
2014-2015	B.AI	128	
	B.AII	81	251:1
	B.AIII	42	
	M.A.I	64	23:1
	M.A.II	28	
2015-2016	BA-I	176	317:1
	BA-II	81	
	BA-III	60	
	MA-I	53	
	MA-II	45	24.50:1

# 14.Numberofacademicsupportstaff(technical)andadministrativestaff;sanction ed andfilled-**Nil**

Sr.No.	Technical staff	Sanctioned	Filled
1	-	-	_
2	-	-	-

- 15. QualificationsofteachingfacultywithDSc/D.Litt/Ph.D/MPhil/PG.
- > Ph.D.: One (01),

16.

- > CHB (for P.G)- TWO (02), Ph.D. -Two (02)
  - Numberoffacultywithongoingprojectsfroma)Nationalb)Internationalfund ing agencies andgrantsreceived -Nil
- 17. Departmentalprojectsfundedby DST-FIST;UGC, DBT, ICSSR,etc.andtotal grantsreceived- **UGC Sanctioned MRP Rupees- 45,000/-**
- 18. ResearchCentre/facilityrecognizedbytheUniversity
- Research Center For Ph.D. has been started and got recognised by Gondwana University.
- 19. Publications:
- c) Publication per faculty:
- Number of papers published in peer reviewed journals ( national / international ) by faculty and students.
- 1. U.S.A. & Indian's Relation, Annual Conference at Nagpur, 17<sup>th</sup>& 18<sup>th</sup> March 2001.
- 2. Human Rights, Golden Jubilee Seminar at Amolkchand Mahavidyalaya, Wardha, 28th -30th September 2003.
- प्रभानमाध्यमाची भूमिकाञाजकीय भंदमीत] National Seminar at D.N.C. Nagpur, 13th Feb.
   2006.
- 4. ल्यायपाठीकेच्या अद्भीयतेची वाटचाठ, State Level Seminar at Yashwant Mahavidyalaya, Wardha, 6th Jan. 2007.
- 5. Human Development, State Level Seminar at Mahila Mahavidyalaya, Gadchiroli, 31th january, 2010.
- 6. विदर्भ गज्याच्या तिर्प्रितीसाठी प्रादेषिक पश्चाची भूभिका, National Level Seminar at janta Mahavidyalaya, Chandrapur, 25th March 2010.
- 7. India`s Foreign Policy : Post Cold War Period, National Level Seminar at Yashwant Mahavidyalaya, Wardha, 1st February, 2011.

- 8. Natural Resources & Human Devlopment, National Level Seminar at J.SP.M College, Dhanora, Dist. Gadchiroli, 4th& 5th March, 2011.
- 9. Human Rights for Human Beings, National Level Seminar at Bhiwapur Mahavidyalaya, Bhiwapur, 13<sup>th</sup> March 2011.
- 10. नोकनषाधीतील भ्रश्ताचान व भानतीय नानकीय व्यवस्था, National Level Seminar at P.G.T.D. Nagpur.
- 11. पं. तेहनूचा भागाजवाद-एक आकलत, ISBN-978-93-80393-247
- 12. International Interdisciplinary journal (Nvjyot), June-Sept. 2014 ISSN-22778063.
- 13. National Seminar, इंदिना गांधीचे बांगला देशासंबंधी धोनण,3<sup>rd</sup> March 2013, ISBN-9789351042525, R.M.G. College, Saoli.
- 14. International Interdisciplinary Seminar, Vision 2056, ISBN-9789384198565 at Chandrapur.
- 15. International Interdisciplinary Seminar, ISBN-9788192681801. At Nagpur.
- 16. National Conference, भानतीय लोकषाधी आणि युतीचे षासत, इंसं, Vanijya, Vidyan Mahavidyalaya, Koradi, ISBN 9788192648729.
- 17. National Conference, नावरीय एकात्मता आणि म गांधी, C.J. Patel College, Tiroda, Dist. Bhandara ISBN 9789382962441.
- 18. National Conference, वर्षतंत्राव चळाण, S.B. City College, Nagpur, ISBN 9382351214.
- 19. National Conference,भारतीय परिप्रेक्षात मानवी हक्क डॉ. ळीझ. पेष्वे,Samajik Sanshodhan Sanstha, Yaotmal, ISBN 9789380986524.
- 20. National Seminar, पं. लेहनुंचे भामाजिक, आर्थिक व नाजकीय धोनण, Nehru Abhyas Kendra, Akola, ISBN 9789380393247.
- 21. State Level Seminar, Human Right, Shivprasad Sadanand College, Arjuni Morgaon, ISBN 9789380986500.
- 22. One day state leval seminar, art and commers college bhisi महात्मा गांधीजींचे आर्थिक विचार ISBN-978-9382962-61-8

- 23. GIMRJ-INTERNATIONAL IMPACT FACTORE 2.254 "राजकीय पक्ष, निवडणुका आणि मतदारांचे बदलते वर्तन" ISBN-2394-8426
- 24. ONE DAY NATIONAL CONFERANCE डॉ.आंबेडकरांचे शिक्षनासंबंधी विचार व कार्य डॉ.बाबासाहेब आंबेडकर महाविद्यालय चंद्रपूर ISBN NO-978-93-81289-36-5
- 25. INTERNATIONAL INTERDISCIPLUINARY CONFERANCE भारतीय राज्यघटना आणि मानवी अधिकार DR.AMBEDKAR TEACHERS ASOCIATION GONDWANA UNIVERSITY
- 26. ONE DAY NATIONAL CONFERENCE मानवी हक्क आणि पर्यावरण यांचा संबंध ISBN -978-93-82962-36-6SMT.VATSALABAI NAIK MAHILA MAHAVIDYALAY PUSAD
- 27. ONE DAY NATIONAL CONFERENCE युवकामधे वाढणारी व्यसनाधीनता व उद्भभवनारी हिंसा ISBN-978-93-82962-89-2तायवाडे कॉलेज कोराडी
- 28. ONE DAY NATIONAL SEMINAR बालकांच्या समस्या आणि मानवाधिकार ISBN-978-81-927767-7-4 BHIVAPUR MAHAVIDYALAY BHIVAPUR
- 29. ONE DAY NATIONAL CONFERENCE विदर्भ राज्य-"हाच जनतेच्या सर्वांगीण विकासाचा खरा पर्याया SBN-2278-3180 LOHIYA ADHYAYAN KENDRA AND VASANTRAO NAIK SOCIAL SCIENCE INSTITUTE NAGPUR
- Number of publications listed in international Database (for Eg:Web,of Science, Scopus Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index

- SNIP
- SJR
- Impact factor
- h-Index
- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in a) National committees
- 1) Member of Maharastra Rajyashratra ani lokprashashasan samiti.
- 2) Member of BOS in Political Science 2012-2015.
- 3) Member of 32/5 Political Science 2012-2015.
- 4) Chairman of BOS in Public Administration 2015 to till.
- 5) Member of BOS in Political Science 2015 to till.
- 6) Chairman of BOS in Political Science 2016 to till.
- 7) Member of Grievance Committee 2016 to till.
- 8) Member of Vidarbha Rajyashastra Parishad 2016 to till.
- b)InternationalCommittees-Nil
- c)EditorialBoards: National Confernce Koradi
- 22. Studentprojects
- a)Percentageofstudentswhohavedonein-houseprojects includinginterdepartmental/programme -Nil
- b)Percentageofstudentsplacedforprojectsinorganizations
  outsidetheinstitutioni.e.inResearchlaboratories/Industry/
  otheragencies -Nil
- 23. Awards / Recognitions received by faculty and students Nil
- 24. Listofeminentacademiciansandscientists/visitorstothe department-
- 1.Dr. Shriniwas Khandewale the reknowned Economist,
- 2. Mr. Chandrakant Wankhede- Social Workar.
- 3. Dr. Alka Deshmukh, Chairman-BOS RTM Nagpur.
- 4. Dr. Sandip Tundurwar, Nagpur.
- 25. Seminars/Conferences/Workshopsorganized&thesourceoffunding
  - a) National-

b)International-

Ni1

- c) State Level Seminar- Formars Movement (UGC Sponsered)
- d) University Level Workshop (Gondwana University)July 2014.
- 26. Studentprofileprogramme/coursewise: **UG-B.A. and PG-M.A.**

Year	Name of the	Applicatio	n	Enro	lled	Pass
	Course/Pr	Received	Selected	*M	* <b>F</b>	Percentag
	ograme					e
	B.AI	161	161	109	52	27.41%
	B.AII	68	68	43	25	75.92%
2010-11	B.AIII	56	56	32	24	88.88%
	M.AI	5	5	2	3	60.00%
	M.AII	2	2	1	1	100.00%
2011-12	B.AI	107	107	67	40	50.00%
	B.AII	69	69	41	28	66.07%
	B.AIII	41	41	28	13	88.23%
	M.AI	6	6	2	4	80.00%
	M.AII	4	4	2	2	75.00%
2012-13	B.AI	156	156	105	51	37.00%
	B.AII	69	69	44	25	67.79%
	B.AIII	39	39	23	16	94.11%
	M.AI	12	12	7	5	50.00%
	M.AII	6	6	4	2	75.00%
	B.AI	162	162	70	92	33.67%
2013-14	B.AII	66	66	22	24	58.33%
	B.AIII	37	37	30	17	70.58%
	M.AI	41	41	18	23	72.00%
	M.AII	18	18	8	10	88.88%
2014-15	B.AI	128	128	44	84	57.66%
	B.AII	81	81	26	55	68.57%

9.28%
2.58%
5.15%
3.12%
1.38%
9.55%
5.74%
(4)

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Nameofthe	%of students	%ofstudents	%of students
Course	fromthe	fromother	from
B.AI	100%	-	-
B.AII	100%	-	-
B.AIII	100%	-	-
M.AI	100%	-	-
M.AII	100%	-	-

28.

Howmanystudentshaveclearednationalandstatecompetitive examination ssuch as NET, SLET, GATE, Civilservices, Defense services, etc.?

# -Nil

# 29. Studentprogression

Studentprogression	Against%enrolled	
UGtoPG	40%	
PGtoM.Phil.		
PGtoPh.D.	01 student	
Ph.D.toPost-Doctoral		

Employed	25%
<ul><li>Campusselection</li></ul>	
Other than campus recruitment	
Entrepreneurship/Self-	30%
employment	

30. Details of Infrastructural facilities

a) Library -Central College Library

b) InternetfacilitiesforStaff&Students -College Computer

Laboratory

c) Class rooms with ICT facility -Nil

d) Laboratories - Nil

- 31. Number of students receiving financial assistance from college, university, Government or other agencies
- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Detailsonstudentenrichmentprogrammes(speciallectures/workshops/ Seminar)withexternalexperts
  - > Special gest lecturs Dr. Sanjay Gore,
  - One Day Workshop for college Students.
- 33. Teachingmethodsadoptedtoimprovestudentlearning
  - > Grup discussion method .
  - > Question method.

ies

34. ParticipationinInstitutionalSocialResponsibility(ISR)andExtensionactivit

Student's participates in NSS.

- Environment awareness programme
- Blood donation camp
- 35. SWOCanalysisofthedepartmentandFutureplans

# Strength

- The Department wishes to inculcate research spirit amoung the PG students.
- Healthy environment, co-operative teaching and non-teaching staff.
- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- Faculties are always ready to help to solve students academic problems.
- Good result and we attempt to develop the research attitudes.
- Successful students working in the different field.

#### Weakness

Average students seek admission

# **Opportunities**

There is a vide scope in the field of research and teaching in our area.

# Challenges

- We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor background.

# Future plans

- Establish the Department library, and enrich with E-book and E-Journals.
- Establishment of separate alumni association of the department.
- To apply for major research project funded by UGC.
- To organize the guest lecture of reputed politician, social workers and academicians.
- To enhance the personality by organizing the personality development classes for the students.

### **EVALUATION REPORT OF THE DEPARTMENT OF SOCIOLOGY**

1. Nameofthedepartment: Sociology

2. YearofEstablishment: 1984 (Nineteen Eighty Four)

3. Names of Programmes/Courses offered UG-B.A.& PG-M.A.

4. NamesofInterdisciplinarycoursesandthedepartments/units involved

Name of Departments	Course
Department of Political Science	
Department of Economics	]
Department of Sociology	
Department of History	]
Department of Geography	B.A.
Department of Home Economics	]
Department of Marathi	]
Department of English	]
Department of Sociology	M.A. (2004-05)

11. Annual/semester/choicebasedcreditsystem(programmewise)

Since the year of Establishment (1984) College has been affiliated to Rashtrasant Tukdoji Maharaj Nagpur University Nagpur till then collage offered annual programme for all UG, and PG, courses. Since the splitting (2012) of the Parent University over college shifted under the affiliation of Gondwana University Gadchiroli and now we have mandatorily offered the semester for the both UG, and PG course.

- Annual (till year 2014- When college was affiliated to RashtrasantTukdojiMaharaj Nagpur University, Nagpur)
- > Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)
- 6. Participationofthedepartmentinthecoursesofferedbyotherdepartments -Nil
- 7. Coursesincollaborationwithotheruniversities,industries,foreigninstitutions, etc. -Nil
- 8. Detailsofcourses/programmes discontinued(ifany)withreasons

9. Number of Teachingposts

	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	01	01	-

10. Facultyprofilewithname,qualification,designation,specialization,(D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No.of year	No. of
				of	Ph.D.
				Experience	Students
Mr. Vitthal	M.A. Net, Set,	Assit.Prof.		1 year	-
S. Atram	(Sociology)				

- 11. Listofseniorvisitingfaculty- Nil
- 12. Percentageoflecturesdeliveredandpracticalclasseshandled (programmewise)bytemporaryfaculty. Nil
- 13. Student-TeacherRatio(programmewise) UG- B.A.& PG- M.A.

Year	Class	Student Strength	Student-Teacher Ratio
	B.AI	223	
2010-2011	B.AII	150	464:1
	B.AIII	91	
	M.A.I	129	177:4
	M.A.II	48	
	B.AI	263	
2011-2012	B.AII	120	444:1
	B.AIII	61	
	M.A.I	38	44:4
	M.A.II	6	
	B.AI	214	
	B.AII	106	379:1
2012-2013	B.AIII	59	
	M.A.I	21	64:4
	M.A.II	43	

	B.AI	144	
	B.AII	151	
2013-2014	B.AIII	43	338:1
	M.A.I	19	45:4
	M.A.II	26	
	B.AI	162	
	B.AII	93	332:1
2014-2015	B.AIII	77	
	M.A.I	41	54:4
	M.A.II	13	
	B.AI	119	
	B.AII	81	256:1
2015-2016	B.AIII	56	
	M.A.I	41	75:4
	M.A.II	34	

# 14. Numberofacademicsupportstaff(technical)andadministrativestaff;sanctioned andfilled-**Nil**

Sr.No.	Technical staff	Sanctioned	Filled
1	-	-	-
2	-	-	-

- 15. QualificationsofteachingfacultywithDSc/D.Litt/Ph.D/MPhil/PG.- Nil
- 16. Numberoffacultywithongoingprojectsfroma)Nationalb)Internationalfunding agencies andgrantsreceived -Nil
- 17. Departmentalprojectsfundedby DST-FIST;UGC, DBT, ICSSR,etc.andtotal grantsreceived-Nil
- 18. ResearchCentre/facilityrecognizedbytheUniversity: Nil
- 19. Publications:
  - d) Publication per faculty:

- Number of papers published in peer reviewed journals ( national / international ) by faculty and students. :
- One Day International Interdisciplinary Conference. Dr. Babasaheb Ambedkar Teacher Association Gondwana University, Gadchiroli.
- Number of publications listed in international Database (for Eg:Web,of Science, Scopus Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host etc.)
- Monographs
- Chapter in Books
- Books Edited:
- Books with ISBN/ISSN numbers with details of publishers
  - 1. Dr. Babasaheb yanche Samaj vishayak vichyar. ISBN-978-81-930336
  - 2. Ghartyatil Charolya (without ISBN)
- Citation Index
- SNIP
- SJR
- Impact factor
- h-Index
- 20. Areasofconsultancyandincomegenerated -Nil
- 21. Facultyas membersin
  - a) National committees -Nil
  - b)InternationalCommittees-Nil
  - c)EditorialBoards: Nil
- 22. Studentprojects
  - a)Percentageofstudentswhohavedonein-houseprojects includinginterdepartmental/programme -Nil
  - b)Percentageofstudentsplacedforprojectsinorganizations outsidetheinstitutioni.e.inResearchlaboratories/Industry/ otheragencies Nil
- 23. Awards / Recognitions received by faculty and students

-Nil

- 24. Listofeminentacademiciansandscientists/visitorstothe department- Nil
- 25.Seminars/Conferences/Workshopsorganized&thesourceoffunding
  - a) National- Nil b)International- Nil
  - c) State Level Seminar- Formars Movement (UGC Sponsered)
  - d) University Level Workshop (Gondwana University)July 2014.

# 26. Studentprofileprogramme/coursewise: UG-B.A. and PG-M.A.

Year			cation	Enro	olled	Pass
	Course/Programe	Received	Selected	*M	*F	Percentage
	B.AI	223	223	110	113	21.41%
2010	B.AII	150	150	65	85	65.92%
2010- 2011	B.AIII	91	91	41	50	72.88%
	M.AI	129	129	63	56	45.00%
	M.AII	48	48	22	26	85.00%
2011- 2012	B.AI	263	263	133	130	31.00%
2012	B.AII	120	120	56	64	61.07%
	B.AIII	61	61	29	32	69.23%
	M.AI	38	38	18	20	63.00%
	M.AII	6	6	4	2	100.00%
2012- 2013	B.AI	214	214	103	111	31.00%
2013	B.AII	106	106	53	53	67.79%
	B.AIII	59	59	26	33	86.11%
	M.AI	21	21	11	10	48.00%
	M.AII	43	43	20	23	67.00%
	B.AI	144	144	78	66	29.67%
2013- 2014	B.AII	151	151	67	84	55.33%
2011	B.AIII	43	43	21	22	71.58%
	M.AI	19	19	9	10	69.00%
	M.AII	26	26	12	14	87.88%

201.4	B.AI	162	162	81	81	47.66%
2014- 2015	B.AII	93	93	41	52	62.57%
	B.AIII	77	77	36	41	91.25%
	M.AI	41	41	20	21	78.28%
	M.AII	13	13	7	6	91.58%
2015	B.AI	155	155	60	95	47.70%
2015 - 2016	B.AII	85	85	40	45	92.59%
	B.AIII	59	59	27	32	98.21%
	M.AI	45	45	20	25	63.41%
	M.AII	34	34	10	24	73.52%

<sup>\*</sup>M=Male \*F=Female

# 27. Diversity of Students

Nameofthe Course	%of students fromthe samestate	%ofstudents fromother States	%of students from abroad
B.AI	100%	-	-
B.AII	100%	-	-
B.AIII	100%	-	-
M.AI	100%	-	-
M.AII	100%	-	-

28. Howmanystudentshaveclearednationalandstatecompetitiveexaminationssuch as NET, SLET, GATE, Civilservices, Defenses ervices, etc.?

-Nil

# 29. Studentprogression

Studentprogression	Against%enrolled
UGtoPG	35%

PGtoM.Phil.	
PGtoPh.D.	
Ph.D.toPost-Doctoral	
Employed	15%
-Campusselection	
-Other than campus recruitment	
Entrepreneurship/Self-employment	25%

- 30. Details of Infrastructural facilities
  - a) Library -Central College Library
  - b) InternetfacilitiesforStaff&Students -College Computer Laboratory
  - c) Class rooms with ICT facility -Nil
    d) Laboratories Nil
- 31. Numberofstudentsreceivingfinancialassistancefromcollege,university, Governmentorotheragencies
  - ➤ Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
  - ➤ Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Detailsonstudentenrichmentprogrammes(speciallectures/workshops/ Seminar)withexternalexperts
  - 1. Special gest lecturs Dr. Maya Masram, Prof. Rajendra Barsagade.
  - 2. One Day Workshop for college Students.
- 33. Teachingmethodsadoptedtoimprovestudentlearning
  - Grup discussion method .
  - Question method.
  - Sociometry method.
- 34. ParticipationinInstitutionalSocialResponsibility(ISR)andExtensionactivities
  - Student's participates in NSS.
  - > Environment awareness programme
  - Blood donation camp
- 35. SWOCanalysisofthedepartmentandFutureplans

### Strength

➤ The Department wishes to inculcate research spirit amoung the PG students.

- ➤ Healthy environment, co-operative teaching and non-teaching staff.
- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- Faculties are always ready to help to solve students academic problems.
- Successful students working in the different field.

### Weakness

### Average students seek admission

# **Opportunities**

- There is a wide scope to work on tribal culture around the city.
- ➤ There is a wide scope in the field of research and teaching in our area.

# Challenges

- ➤ We are having the students from most rural, hilly, economically poor area they do not afford to go for higher education.
- > Students are not much confident, due to rural shy and poor background.

# **Future plans**

- ➤ Establish the Department library, and enrich with E-book and E-Journals.
- > Establishment of separate alumni association of the department.
- ➤ To apply for minor/major research project funded by UGC.
- > To organize the guest lecture of reputed, social workers and academicians.
- ➤ To enhance the personality by organizing the personality development classes for the students.

### EVALUATION REPORT OF THE DEPARTMENT OF ZOOLOGY

1. Name of the department: Zoology

2. Year of Establishment: UG- 1992

**PG-2013** 

**3.** Names of Programmes / Courses offered: **UG- B.Sc. (CBZ)** 

P.G.-M.Sc. Zoology

**4.** Names of Interdisciplinary courses and the departments/units involved

Name of Departments	Course
Department of Zoology	
Department of Botany	B.Sc. (CBZ)
Department of Chemistry	

5. Annual/semester/choice based credit system (programme wise)

Annual (till year 2014- When college was affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

Semester (from 2012 onwards- It is affiliated to Gondwana University, Gadchiroli)

- 6. Participation of the department in the courses offered by other departments.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. -Nil
- 8. Details of courses/programmes discontinued (if any)with reasons

  Department ran one month certificate course in year-2011 sponsored
  by UGC. But due to fund problem it is discontinued.
- 9. Number of Teaching posts

	Sanctioned	Filled	Under CAS
Professor	-	-	-
Associate Professor	-	-	02
Asst. Professor	02	02	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of year of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.M.	M.Sc.,	Asso.Prof	Ichthyology	24	01
Chilke	Ph.D.				
Dr.J.S.	M.Sc.,	Asso.Prof	Entomology	23	01
Shinde	Ph.D.				01 (M.Phil)
Ku.D.P.	M.Sc.,	CHB	Entomology	04	-
Khandale	B.Ed.				
Ku.N.A.	M.Sc.	CHB	Environmental	03	-
Adbale	B.Ed.		Biology		
Ku. Azma Ali	M.Sc.	СНВ	MRP	01	-
Ku.V.	M.Sc.	CHB	Aquaculture	01	-
Ghorude					

- 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) UG- B.Sc.

Year	Class		Student	Student-Teacher
			Strength	Ratio
	B.ScI		51	
2010-2011	B.ScII		19	37:1
	B.ScIII		04	37.1
	B.ScI		55	
2011-2012	B.ScII		25	47:1
	B.ScIII		13	- 47.1
2012-2013	F.Y.B.Sc.	SemI	61	

		SemII	52	44:1
	B.ScII		21	
	B.ScIII		13	
	F.Y.B.Sc.	SemI	54	
	1.1.D.oc.	SemII	46	
2013-2014	S.Y.B.Sc.	SemIII	43	26.5 : 1
	5.1.B.5c.	SemIV	41	
	B.Sc.III		14	
	F.Y.B.Sc.	SemI	97	
		SemII	93	
2014-2015	S.Y.B.Sc.	SemIII	43	40 :1
2011 2010		SemIV	30	10.1
	T.Y.B.Sc.	SemV	29	
	1.1.2.00.	SemVI	29	
	F.Y.B.Sc.	SemI	116	
	1.1.D.oc.	SemII	106	
2015-2016	S.Y.B.Sc.	SemIII	44	
2010 2010	5.1.5.50.	SemIV	44	
	T.Y.B.Sc.	SemV	19	43:1
	1.1.B.SC.	SemVI	19	1

## P.G.- M.Sc. (Zoology)

Year	Name	of the	Students	Student-Teacher ratio
	Course/Programe		Strength	
2013-2014	F.YM.Sc.	SemI	14	
		SemII	10	8:1
2014-2015	F.Y.M.Sc.	SemI	04	2.33:1
	r.i.m.sc.	SemII	03	
2014-2013	S.Y.M.Sc.	SemIII	04	2:1
	5.1.W.Sc.	SemIV	02	2.1
	F.Y.M.Sc.	SemI	09	6:1
2015-2016	r.r.m.sc.	SemII	09	0.1
2010-2010	S.Y.M.Sc.	SemIII	02	a. : 1
	5.1.WI.SC.	SemIV	02	a 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr.No.	Technical staff	Sanctioned	Filled
1	Laboratory Assistant	01	01
2	Laboratory Attendant	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Ph.D.: Two (02)

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-

Dr.A.M. Chilke completed a UGC funded (F.47-206/07(WRO)-dt.-14th March 2008.) minor research project in 24th May, 2010, entitled "Biochemical Study of β-Glucuronidase in some organs during the Reproductive Cycle of Male Labeorohita (Hamilton)".

- 18. Research Centre/facility recognized by the University
- Department has separate research laboratory with required set up but not yet applied for its recognition due to financial problem. Five students working under the supervision of *Dr. Arun M. Chilke* are working for pursuing the Ph.D. Degree at other recognized Research Center.
- 19. Publications:
- \* a) Publication per faculty
- > Dr. Arun M. Chilke Reasearch Articles-22 and Book-04
- > Dr. Jagadish S. Shinde -Research Articles- 09
- \* Number of papers published in peer reviewed journals (national/international) by faculty and students

### Dr. Arun M. Chilke

- Chilke, A.M. (2010) In situ kinetic study of renal β-glucuronidase in teleosts, *Labeorohita* (Hamilton). *Fish Physiol. Biochem.*,36: 911-915.
   (Impact Factor-1.607).
- Chilke, A.M. (2010) Kinetic study of hepatic β-glucuronidase in Indian Major Carp, *Labeorohita* (Hamilton). Fish Physiol. Biochem., 36: 1145-1149. (Impact Factor-1.607).
- **3.**Gadekar, G.P., **Chilke, A.M.,**Baile, V.V.andKamble, M. **(2010)**Morphometry of the Testes and Role of Acid Phosphatase in the Reproduction of Male *Labeorohita* (Hamilton). *R. Vet. J. Ind.*, **6(1)**: 11-14.
- 4. Gadekar, G.P., **Chilke, A.M.,**Baile, V.V.andKamble, M. **(2010)** Acid Phosphatase activity in the Ovarian Cycle of Indian Major carp, *Labeorohita* (Hamilton). *R. Vet. J. I.*6(1): 35-38.
- Chilke, A.M. (2011) Histochemical Demonstration of Testicular β-Glucuronidase during the Reproduction cycle of Indian Major Carp, Labeorohita. J.Cytol. Histol., 2: 116. (OMICS: Open Access).
- 6. **Chilke, A.M. (2011)** Bioenergetic study of renal β-glucuronidase in Indian major carp, *Labeorohita*. **Asian J. Sci. tech., 4:** 014-016.
- 7.Chilke, A.M. (2012) Short term effect of thiamethoxam on glutamate dehydrogenase (GDH) activity in snake head, *Ophiocephalus punctatus*.

  J. Res. Biol.,1: 023-027.
- 8. Bacher, S.S. and Chilke, A.M. (2012)On exposure LC-50 of cadmium chloride, *Ophiocephalus punctatus* alters the physicochemical parameters of water. *J. Res. Biol.*,2: 119-124.
- 9. **Chilke, A.M.** (2012) Study of sertoli and interstitial cells during the reproductive cycle of Indian major carp, *Labeorohita* (Hamilton). *Ann. Biol. Res.*, 3(2): 806-813.
- 10.**Chilke, A.M.** (2012)Ontogenic variation of  $\beta$ -glucuronidase in the liver and intestine of *Labeorohita*. **Recent Res. Sci. Tech.**, 4(2): 06-09.

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- 15. **Chilke, A.M.** (2012)Histochemicallocalisation of β-glucuronidase in some vertebrate tissues. *Asian J. Sci. Tech.*, **4(11):** 058-059.
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- 18.**Chilke, A.M.** and Khandale, D.P. (2014) Bioengergetic of renal beta-glucuronidase in Labeorohita (Ham.). Int. J. of Biotech.Biosci, 4(1): 80-83.
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- 20. Khandale, D.P., Adbale, N.A., Khinchi, P.J. and **Chilke, A.M.** (2015) Lethal impact of p-nonylphenol on snake head fish, *Channa punctatus* (Bloch, 1793). *Poll. Res.*, 34(3): 119-122.

- 21. **Chilke, A.M.** and Bacher, S.S. (2015) Short Term Effect of Cadmium Chloride on Branchial Histomorphology of Snake Head, *Ophiocephalus punctatus* (Bloch). *Int. J. Curr. Microbiol. App. Sci.*, 4(11): 505-511.
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#### **Book Publication:**

- 1. Arun M. Chilke (2012) Biochemical Study of beta-glucuronidase, pp-1-51., LAP-LAMBERT Academic Publishing, Germany, ISBN No. 978-3-8433-5975-7.
- 2. NareshDahegaonkar and Arun Chilke (2015) Mammalian Phyiology, Rajni Prakashan, Nagpur. ISBN NO-978-93-83619-56-6.
- 3. N.R. Dahegaonkar, A.M. Chilke& A.P. Sawane(2015) Text Book of Zoology- Cell Biology, RajniPrakashan, Nagpur. ISBN NO- 978-93-83619-75-7.
- N.R. Dahegaonkar, A.M. Chilke& A.P. Sawane(2015) Text Book of Zoology- Life and Diversity of Animals, RajniPrakashan, Nagpur. ISBN NO- 978-93-83619-74-0.

#### Dr. Jagadish S. Shinde

- 3. **Shinde,J.S.** and Tembhare, D.B. **(1996)** Effect of thermal neutron flux radiation on cephalic neuroendrocrine system of the fruit sucking moth, *Othreis materna*(Linn.) (Lepidoptera: Noctuidae). *Entomon*, 21(2) 129-136.
- 4. Tembhare, D.B. and **Shinde, J.S.(1998)** Effect of dimilin on cephalic neuro-endrocrine organs in the larvae of fruit-sucking moth, *Othreis materna* (Linn.) (Lepidoptera: Noctuidae). *Ind. J. Expt. Biol.*, 36: 287-291.

- 5. Mohite, A.S., **Shinde, J.S.** and Raja, I.A. **(2004)** Laboratory screening of some organo synthetic inseticides against third instar larvae of fruit-sucking moth, *Othreis maternal (Linn.)* (Lepidoptera: Noctuidae). Env. & Eco., 22(4): 597-602.
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- 7. Mohite, A.S., Umarkar, S.P. and **Shinde, J.S**. (2006) Studies on the damage in the orange crop and polulation density of fruit-sucking moth in the Vidarbha region of Maharashtra (India). *Ecol. Env. & Cons.*, 12(4):691-693.
- 8. Deshmukh, C.P., Mohite, A.S. and **Shinde, J.S. (2009)** Effects of carbaryl and gamma-BCH on the histology of midgut and digestive enzyme profiles in the third instar larvae of fruit sucking moth, *Othreismaterna* (Linn.) (Lepidoptera: Noctuidae). *Turk J. Zool.*, 33: 207-213.
- 9. **Shinde, J.S.,**Mohite, A.S. and Deshmukh, C.P. **(2010)**Neuroendocrine effects of synthetic pyrethroids: Fenvalerae and Cypermethrine in the third instar larvae of *Othreismaterna* (Linn.) (Lepidoptera: Noctuidae). *Asian J. Exp. Sci.*, 24(I): 137-140.
- Mithani, I., Dahegaonkar, N.R., Shinde, J.S. and Tummawar, S.D.
   (2012) Preliminary studies on physico-chemical parameters of river
   Wardha, District-Chandrapur, Maharashtra. J. Res. Eco., 1: 014-018.

- 11. Mithani, I.R., Dahegaonkar, N.R., Chilke, A.M. and **Shinde, J.S.(2012)**Study on seasonal variation of phytoplankton distribution in river Wardha, District-Chandrapur, Maharashtra. *Bionano Frontier*, 5(2-I): 267-269.
- \* 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
- \* ChapterinBooks Nil
- \* BooksEdited Nil
- \* BookswithISBN/ISSNnumberswithdetailsofpublishers-04
- \* CitationIndex 27 (From-2010-2016)
- \* SNIP **0.842** Fish Physiol and Biochem.
- \* SJR 0.495 in 2010 (two papers)
- \* Impactfactor 1.607
- \* h-index **03 (From-2011-2016)**
- 20. Areas of consultancy and income generated -Nil
- 21. Faculty as members in a) National committees -Nil

b)InternationalCommittees

## World Academy of Science, Eng. & Technology

#### c)EditorialBoards:

- J. Research in Biology
- J. Research in Animal Sciences
- J. Enzyme Research

American Journal of Life Sciences

Advances in Biochemistry

- Dr.A.M.Chilke
- 1. Life member of Int. J. Biosci., Agri. & Tech.
- 2. Member of Board of Studies in Zoology,

## Gondwana University, Gadchiroli

- 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 Nil
- 25. Seminars/Conferences/Workshops organized & the source of funding

a) National-b) International-Nil

26. Student profile programme/coursewise: UG-B.Sc.

Year	Name	of the	Application		Enro	lled	Pass
	Con	urse/Pro	Received	Selected	* <b>M</b>	* <b>F</b>	Percentage
	gra	me					
2010-11	B.ScI		51	51	13	38	46.30
	B.ScII		19	19	03	16	68.43
	B.ScIII		04	04	03	01	100
2011-12	B.ScI		55	55	12	43	34.61
	B.ScII		25	25	02	23	20.85
	B.ScIII		13	13	01	12	92.30
2012-13	F.Y.B.Sc.	SemI	61	61	16	45	31.58
	111.5.00.	SemII	52	52	10	42	Not avail

	B.ScIII B.ScIII		21	21	04	17	65
			13	13	01	12	77.77
	F.Y.B.Sc.	SemI	54	54	12	42	38
	1.1.D.oc.	SemII	46	46	10	36	Not avail
2013-14	S.Y.B.Sc.	Sem-III	43	43	09	34	60.47
	0.1.D.oc.	Sem-IV	41	41	08	33	73.17
	B.Sc.III		14	14	03	11	93.82
	F.Y.B.Sc.	SemI	97	97			25
	F.1.D.Sc.	SemII	93	93			25
2014-15	S.Y.B.Sc.	Sem-III	43	43			60
2014-10		Sem-IV	30	30			60
	T.Y.B.Sc.	SemV	29	29			82.14
		Sem-VI	29	29			82.14
	F.Y.B.Sc.	SemI	116	116			20.87
	1.1.D.oc.	SemII	106	106			20.87
2015-16	S.Y.B.Sc.	Sem-III	44	44			80
2010-10	0.1.D.SC.	Sem-IV	44	44			80
	T.Y.B.Sc.	SemV	19	19			100
	1.1.0.00.	Sem-VI	19	19			100

## PG-M.Sc. (Zoology)

Year	Name o	f the	Application		Enrolled		Pass	
	Cour	rse/Prog	Received	Selected	*M *F		Percentage	
	rame	e						
2013-14	F.Y.M.Sc.	Sem.I	14	14	08	06	21	
		Sem.II	13	13	08	05	23	
2014-15	S.Y.M.Sc.	Sem.III	04	04	01	03	25	
		Sem.IV	03	03	01	02	33.3	
2014-15	F.Y.M.Sc.	Sem.I	04	04	01	03	25	
		Sem.II	03	03	00	03	33.3	
2015-16	S.Y.M.Sc.	Sem.III	02	02	-	02	50	
		Sem.IV	02	02	-	02	50	

<sup>\*</sup>M=Male \*F=Female

## 27. Diversity of Students

Nameofthe	% <b>of</b>	students	%ofstudents	%of	students
B.Sc. (CBZ)	100		100 00		00
M.Sc. Zoology		100	00		00

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 1. NET/SLET = **03**

2. MPSC = **03** 

29. Student progression

	Against % enrolled					
Student progression	2012-13	2013-14	2014-15	2015-16		
UG to PG	-	50%	52.63%	42.11%		
PG to M.Phil.	-	-	-	-		
PG to Ph.D.	-	-	-	-		
Ph.D. to Post-Doctoral	-	-	-	-		
Employed						
-Campus selection		-	-	-		
-Other than campus recruitment	-					
Entrepreneurship/Self-	-	-	-	-		

- 30. Details of Infrastructural facilities
  - a) Library

- -Central College Library
- -Departmental Library
- b) Internet facilities for Staff & Students
- -College Computer
- c) Class rooms with ICT facility
- -Nil

d) Laboratories

- -2, well equipped
- laboratories

Laboratory

- 31. Number of students receiving financial assistance from college, university, Government or other agencies
- Almost 85% of the students are scholarship holder as they have come from economically backward classes and majority of them from SC, ST, NT, OBC community (GOIS) and some are from minorities (Minority scholarship).
- Fund generated by the college teaching faculties are given to poor students for academic upliftment
- 32. Details on student enrichment programmes (special lectures/workshops/Seminar) with external experts
- Every year we organize excursion of B.Sc. final year students to study Fresh water fish farming at various Government Fish Centers. There, experts deliver lectures and enrich the knowledge of students with recent advance techniques.
- We also organize the excursion to study the Biodiversity by paying visit to TATR (Tadoba-Andheri Tiger Reserve), Pachmari, Navegaon National Park, Vishakhapatanam sea shore (for getting the proper information we use to depute the guide who inculcate the knowledge in the mind of students)
- We attempt to impart the knowledge by arranging the expert's classes.
- 33. Teaching methods adopted to improve student learning.
- > Charts are shown for better understanding of concepts.
- Audio-visuals are shows to make them understand reality of Biosciences.
- Power point presentations are also shown on the laptop and computers to enrich the knowledge of the students.
- As the students come from far backward area they most preferably understand simple teaching methods (Chalk-Blackboard)

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- > Student's participates in NSS and NCC.
- Environment awareness program
- Blood donation camp
- Established the Eco-cops group (By the active participation of the students)
- 35. SWOC analysis of the department and Future plans

### Strength

- Healthy environment, co-operative teaching and non-teaching staff.
- > Well-equipped general and research laboratories.
- Experienced and qualified teaching faculties.
- Faculties are engaged in research work.
- Faculties are always ready to help and solve students academic problems.
- Successful students working in the different field.

#### Weakness

- ➤ Average students seek admission
- No separate labs for P.G.

#### **Opportunities**

- There is a wide scope to work on biodiversity aspect in aquatic and terrestrial, forest, agricultural field around the city.
- For Terrific water, soil and air pollution is there and all over the district, the research work can be done and awareness can be spread among local people.
- There is a wide scope in the field of research and teaching in our area.

#### Challenges

- We are having the students from most rural, hilly-billy, economically poor area they do not afford to go for higher education.
- Students are not much confident, due to rural shy and poor

background.

They are so poor in English as far as speaking is concerned.

## Future plans

- Establish separate laboratory for P. G.
- Establish the Department library, and enrich with E-book and E-Journals.
- Establish the contact with research institution for collaboration research.
- Establishment of separate alumni association of the department.
- To establish the center for research.
- To apply for major research project funded by DST, DBT, ICAR, Ministry for Environment and Forest etc.
- To organize the guest lecture of reputed scientists and academicians.
- To enhance the personality by organizing the personality development classes for the students.

### BEST PRACTICE OF THE COLLEGE

#### 1. Title of the Practice

#### 'Student Aid Fund—Earn and Learn Scheme'

#### 2. Goal

The college established 'Student Aid Fund—Earn and Learn Scheme' initially in March 2005 in order to avail financial help to economically poor students. Since majority of students in our college hail from rural and tribal area, the students particularly whose families are in below poverty line were expected to be the beneficiary of the scheme during its inception. But later in 2013, the scheme was converted into Earn and Learn Scheme. Most of the students of college do not have transport facility but they are aspired for higher studies and hence they wish to stay in Rajura where the college is located. They cannot manage the rent expenses, educational expenses, food etc. even though they wish to stay in Rajura. The college, therefore launched the scheme so that they can get the work in college itself and money through work and can manage their household expenditure. At the same time, they can realize the value of work.

#### 3. Context of the Scheme Problems in implementation

When we notify the students lot of students do apply. It becomes quite difficult to decide the genuinely needy students. Sometimes there are more students and the college does not have adequate fund for disbursement.

#### 4. The Practice

Since it was a self-funded scheme not receiving any financial assistance from any outside agencies, the college had to raise its own fund. For the purpose, it was decided to collect fund from the teaching staff including principal. Donating some money for our own students

so that they can continue their education in a smooth way seemed a good idea. Hence, every year we collect funding from the teaching staff from their salary and the collected amount is deposited in a joint account in the name of principal and the coordinator for the scheme.

For execution of scheme and disbursement of financial assistance to students, the college notifies all students about the terms of the scheme. Since the fund is given only to those students who are genuinely poor or below poverty line the students have to state their financial status and for what purpose they require fund. Accordingly, the students apply. All the applications are sorted out and the genuine students are finalized and they are given some manual work in the college campus like maintenance of garden, cleaning of garden, rooms etc. . The students are paid at the rate of Rs. 25 per hour. Since 2005, the inception year of the scheme, many students have got benefit of the scheme. The details of amount collected in the fund and amount given to student in the academic year is shown as below:

Sr. No.	Academic Year	Amount collected and deposited in	Number of Students benifited	Amount disbursed to the needy
		the fund		students
01.	2005-2006	9100		Nil
02	2007-2008	8100	21	10,520
03	2008-2009	8100	03	4000
04	2009-2010	Nil		Nil
05	2010-2011	10800		Nil
06	2011-2012	10800		Nil
07	2012-2013	Nil		Nil
08	2013-2014	Nil	07	22720
09	2014-2015	23000	15	37080
10	2015-2016	24000	04	7000
			I.	l

The scheme has some limitations also. No fund is given to students who are not regular students of the college. The purposes of students are also taken into account. The students who are really needy and have poor financial status are only eligible for the scheme. Moreover, the disbursement also depends on the amount available in the fund account.

#### 5. Evidence of success

The purpose of the scheme is to give a helping hand to the students and to make him realize the value of work. The only expectation is that the students should use the fund for some constructive and essential work mostly to solve educational problem like purchase of uniform, paying admission dues or the like. After disbursement, the committee ensures that the fund is used for only genuine work that he/she applies for. The students practically work in the college. So, they cannot escape the work. The committee confirms from the students whether they have used the amount properly for the needful work or not. Hence, we get 100% success in the scheme.

## 6. Resources required.

We mainly collect the fund from the teaching staff as said earlier. The college does not need any other resources for implementation of scheme.

## **Post-accreditation Initiatives**

# Brief Summary of Recommendation of first NAAC Peer Team (Cycle I) and Work Done in consonance with the recommendations.

The NAAC peer team visited our college in 2004 for its first assessment through cycle I and awarded B+ grade. The peer team in its 13 page report had recommended15 things for further progression and development of the college. Keeping these 15 recommendations in mind, the college has worked in all these years with absolute sincerity and honesty and has fulfilled 13 of them with concrete and satisfactory work and thus the college has achieved follow-up rate as **86.66%.**The brief summary of developmental and constructive work as per the recommendations of NAAC peer team is given below. The recommendations which are numbered are followed with the work done by the college.

- 1. Research Culture to be encouraged through contact and interaction with bodies like U.G.C., I.C.S.S.R., I.C.H.R. Dept. of Social Justice, women and child development, science technology and environment etc.
  - ➤ The college has developed a good research culture. Following major things highlight the research work carried out by the faculties in the college.
  - ➤ In all 09 minor research projects have received grants and sanction from U.G.C. out of which 07 projects have been completed and 01 project has been sanctioned but the college is yet to receive the grants.
  - ➤ In the last four years only, 34 research papers have been published by faculties in peer reviewed and 07 papers in non-peer reviewed reputed national and international journals and 12 papers in conference volume.
  - ➤ The college has started a research center in Political Science for doctoral research for the award of Ph.D. and 21 researchers have enrolled and are carrying out their research work.
  - ➤ 10 faculties have completed their doctoral research and 12 faculties are undergoing out of which 04 have submitted their thesis to the concerned universities.

- ➤ 03 faculties are working in the capacity of supervisors for Ph.D. and M. Phil degree. Under their supervision 02 students have been awarded Ph.D. degree, o1 student has been awarded M. Phil degree. 11students have been registered for doctoral research and are carrying out the research.
- ➤ The college faculties have authored 07 books with ISBN numbers and some of them are reference books and text books.
- ➤ Teachers should join their respective subject-Associations at the National and State level to update their knowledge and develop national-International linkages
- ➤ Dr. Arun Chilke, a faculty in Zoology is working as a member in Editorial board in six reputed international journals and is working as a reviewer of highly impacted 3 reputed journals.
- ➤ Mrs. Vanita Wanjari is a life member of National Home-Economics Association
- ➤ Dr. Rajendra Muddamwar is a life member of Stat level Political Science Association and Vidarbha Political Science Association.
- > Dr. R.R.Kherani is a life member of VUPTA-Vidarbha University Physics Teachers Association.
- 2. Academic flexibility to be provided with more options.
  - ➤ In 2004 there was only 01 P.G. course i.e. M.A. in History. But at present the college has provided multiple choices for P.G. students. There are 08 programs in P.G. namely in English, Marathi, History, Political Science, Sociology, Home-Economics, Commerce, and Zoology.
  - Moreover, the college has one Ph.D. program in Political Science.
  - ➤ For U.G. courses college introduced twelve new subjects i.e. Computer Science and Microbiology, Biotechnology, Biochemistry, Environmental Science, Music, Ambedkar thoughts, Gandhian thoughts, Hindi, Hindi Literature, Urdu, Urdu Literature. Out of these subjects, some subjects were run for some years and only Computer Science retained as a subject and other remaining subjects could not get adequate number of students.

- 3. Library parameters to be strengthen particularly in subject journals and periodicals.
  - Our college library is enriched with resource material.
  - ➤ The library has subscribed numerous subject journals and periodicals.
  - ➤ Recently library has applied for N-List which will provide opportunity to download numerous e-books and e-journals.
- 4. Internet facility should be provided to enhance contact for research and knowledge.
  - ➤ The college has provided internet facility to the staff through U.G.C. Network Resource Center.
  - ➤ The internet facility for students of the college is available in library.
  - ➤ The college campus has provided Wi-Fi facility through 4G Reliance Jio Network and the students and the staff avail it.
- 5. Computer literacy to be further strengthened both among teachers, non-teaching staff and students with UGC and outside help.
  - ➤ The college has good computer literacy among teaching and non teaching staff.
  - ➤ 90% of the official non teaching staff bear computer literacy and can operate computer for the work assigned.
  - ➤ Ten faculties have completed certificate cources for handeling computer and the rest know operationlization of computer for their academic work and some faculties are experts in the handling of various soft skills.
- 6. Sports facilities to be enhanced.
  - > The college has adequate sports facilities for the students.
  - ➤ The college has extensive stadium with tiers of seats for spectators and it is spacious enough for organizing events like cricket, football, volleyball, kabaddi etc.
  - ➤ The home university considering the infrastructural facilities gave opportunity to organize annual tournaments in football thrice.

- ➤ The college has well equipped gymnasium with separate rooms for boys and girls.
- ➤ The students using all these facilities have obtained medals and awards in various games and sports events at state and university level and have participated at national level.
- 7. In response to the requirements of students and parents P.G. Course in Science, commerce and arts be started and when feasible.
  - ➤ Considering the needs of the students, the college started 02 new P.G. courses. One each in science and commerce discipline .i.e. M.Sc. in Zoology and M.Com.
  - ➤ In arts discipline, the college introduced P.G. courses in English, Marathi, Political Science, Sociology, Home-Economics.
- 8. B.Sc. laboratories should be strengthened with the help of U.G.C.
  - All laboratories have been renovated and now they are well equipped with sufficient number of instruments and apparatus in proportion to the admitted students.
  - ➤ To accommodate the growing number of strength in science discipline, two new laboratories have been constructed with the financial assistance from U.G.C scheme for infrastructural development.
  - ➤ To accommodate the growing number of strength in science discipline, Chemistry and Physics laboratory have been extended which provided required space for instrumentation.
- 9. Plantation of campus be taken up in a big way keeping the Master Plan in mind.
  - ➤ The college has Clean and Green Campus committee that looks after the issues related with plantation.
  - ➤ Every year, the college organizes plantation program for planting new saplings inside and outside the campus.
  - ➤ The college gets the support from industries like Ambuja cement, B.I.L.T and W.C.L. and they provide saplings, tree guards which ensure the safe growth of the trees planted.
  - ➤ At present more than 50% area of the campus is under green cover.

- 10. Alumni Association be strengthened by meeting annually so that it can contribute to the development of the college.
  - ➤ The college organizes meetings with the alumni.
  - ➤ The alumni share their important ideas, suggestions for the academic development and the college incorporates their ideas and suggestions in policy making and execution.
  - ➤ The college receives genuine support from alumni. Some members of the alumni sponsor prizes, trophies and cash prize to winners in various events during cultural festival.
  - > Some members of alumni give cash prizes to meritorious students in university examinations.
- 11. Placement Cell be made effective and consultancy services should be given to the community.
  - ➤ The Career Counseling and Placement Cell in the college is active in the college.
  - In the past years, guest lectures by eminent guest faculties like Adv. Ganesh Halkare from Yashada Pune, a training institute for Maharashtra State administrative officers, and Mr. Sushilkumar Nayak, SDPO Rajura etc. were organized.
  - ➤ Industry –students interface was organized in college and expert from industry guided the students on employability skills and demands of the industry.
  - ➤ The college has set up a Soil Testing Laboratory as a consultancy service that provides facility to farmers in the nearby area to test their soil for their agricultural purposes.
  - > The college faculties provide guidance to the forest department in the maintenance of Cactus house and medicinal plant garden.

- 12. With a server on LAN, computer facility be provided to all departments individually or even jointly.
  - ➤ The college has provided computer to every department to store, process data of admitted students and to maintain record of various study material like Power point presentations etc.
  - > Since the campus is laced with Wi-Fi, the teachers get access to internet through departments
  - ➤ All the computers in the office are connected through LAN.

# Shree Shivaji Arts, Commerce & Science College, Rajura. Distt.Chandrapur.

#### 1. Admission Committee:

## **Arts Faculty:**

- 1] Dr. R.S. Muddamwar, Chairman
- 2] Prof. S.N. Shende, Member
- 3] Prof. S. Venkataramana, Member
- 4] Prof. S.K. Latelwar, Member
- 5] Prof. V.S. Atram, Member

## **Commerce Faculty:**

- 1] Prof. S.S. Dethe, Chairman
- 2] Dr. A.K. Randhir, Member
- 3] Prof. B.K. Dhongde, Member
- 4] Prof. S.N. Shende, Member

## **Science Faculty:**

- 1] Dr. Chetana Bhongade, Chairman
- 2] Prof. V.G. Dudhe, Member
- 3] Prof. M.R. Bandi, Member
- 4] Prof. Suvarna Nalge, Member

#### 2. NAAC Committee

- 1] Shri D.B. Bhongle [Principal] Chairman
- 2] Dr. A.M. Chilke Co-ordinator
- 3] Mr. Dattatrayaji Yeginwar Management
- 4] Prof. W.B. Ulmale Member
- 5] Dr. J.S. Shinde Member
- 6] Dr. R.R. Kherani Member
- 7] Dr. Chetana Bhongade- Member
- 8] Prof. S.N. Shende Member
- 9] Dr. A.K. Randhir Member
- 10] Prof. M.R. Bandi Member
- 11] Ad. Arun Dhote Respected Lokal Person

- 12] Mr. T.N. Aswale Non Teaching Member
- 13] Mr. Mohanish Makode Student Mem

### 3. Research Assesment Committee:

- 1] Dr. J.S. Shinde, Chairman
- 2] Prof. W.B. Ulmale, Member
- 3] Dr. A.M. Chilke, Member
- 4] Dr. R.S. Muddamwar, Member
- 5] Dr. A.K. Randhir, Member

#### 4. Women Grievance Committee:

- 1] Dr. C.M. Bhongade, Chairman
- 2] Prof. W.B. Ulmale, Member
- 3] Prof. V.Y. Wanjari, Member
- 4] Dr. R.R. Kherani, Member
- 5] Dr. A.K. Randhir, Member
- 6] Prof. B.K. Dhongde, Member
- 7] Ku. Archana Dethe, Member

#### 5. Civil Chartered Committee:

- 1] Prof. W.B. Ulmale, Chairman
- 2] Dr. R.S. Muddamwar, Member
- 3] Prof. V.G. Dudhe, Member
- 4] Dr. V.K. Dange, Member
- 5] Dr. A.K. Randhir, Member

### 6. Anti Raging Committee:

- 1] Prof. V.K. Shambharkar, Chairman
- 2] Prof. Vanita Wanjari, Member
- 3] Dr. Chetana Bhongade, Member
- 4] Dr. R.S. Muddamwar, Member
- 5] Prof. B.K. Dhongde, Member

## 7. Botanical Garden Committee:

- 1] Prof. M.R. Bandi, Chairman
- 2] Prof. S.D. Tummawar, Member
- 3] Prof. R.M. Dhawas, Member
- 4] Dr. A.T. Raipure Member
- 5] Prof. R.S. Giradkar, Member
- 6] Shri R.S. Gedam, Member

### 8. Educational Tour Committee:

- 1] Dr. A.M. Chilke, Chairman
- 2] Dr. R.S. Muddamwar, Member
- 3] Dr. Anita K. Randhir, Member

## 9. Library Committee:

- 1] Shri D.B. Bhongale (Principal), Chairman
- 2] Dr. Sarita Sable, Secretary
- 3] Prof. W.B. Ulmale, Member
- 4] Dr. A.M. Chilke, Member
- 5] Prof. Vanita Wanjari, Member
- 6] Dr. Chetana Bhongade, Member
- 7] Dr. Anita K. Randhir, Member

## 10. Annual Magazine Committee:

- 1] Prof. S.S. Dethe, Chairman
- 2] Prof. S.K. Latelwar, Aditor
- 3] Dr. R.R. Kherani, Member
- 4] Dr. R.S. Muddamwar, Member
- 5] Prof. S.N. Shende, Member
- 6] Dr. Ku. A.K.Randhir, Member

#### 11. National Service Scheme Committee:

- 1] Prof. V.G. Dudhe, Programme Officer
- 2] Prof. S.K. Latelwar, Programme Officer
- 3] Prof. S.S. Dethe, Member

- 4] Dr. R.S. Muddamwar, Member
- 5] Prof. V.S. Atram, Member
- 6] Prof. G.D. Balki, Member

#### 12. Cultural Committee:

- 1] Dr. R.R. Kherani, Chairman
- 2] Prof. Vanita Y. Wanjari, Member
- 2] Prof. S.N. Shende, Member
- 3] Prof. S.K. Latelwar, Member
- 4] Dr. Ku. A.K. Randhir, Member
- 5] Dr. A. T. Raipure

## 13. Sports Committee:

- 1] Dr. A.T. Raipure, Chairman
- 2] Dr. Khaja Moinuddin, Member
- 3] Prof. S.S. Dethe, Member
- 4] Prof. S.K. Latelwar, Member
- 5] Shri. V.M. Malekar, Member

## 14. Equal Opportunity Advisory Committee:

- 1] Shri. D.B.Bhongale, (Principal), Chairman
- 2] Prof. V.G. Dudhe, Advisor
- 3] Dr. Chetana M. Bhongade, Member
- 4] Prof. Ku. V.Y. Wanjari, Member

## 15. U.G.C. Proposal Committee:

- 1] Shri. D.B. Bhongale, (Principal) Chairman
- 2] Dr. A.M. Chilke, Member
- 3] Prof. W.B. Ulmale, Member
- 4] Dr. Ku. A.K. Randhir, Member
- 5] Prof. M.R. Bandi, Member
- 6] Dr. Ku. S.M. Sable, Member
- 7 Shri. A.S. Chalke, Member

### 16. IQAC Committee:

- 1] Shri. D.B. Bhongale, (Principal) Chairman
- 2] Dr. J.S.Shinde, Co-ordinator
- 3] Dr. A.M. Chilke, Member
- 4] Prof. S.N. Shende, Member
- 5] Shri. T.N. Aswale, Member
- 6] Shri. Avinash Jadhao, (Secretary A.S.P.M.Rajura.) Member
- 7] Shri. L.P. Dewalkar, Member
- 8] Adv. Arun Dhote, Member
- 9] Shri. M.S. Potnurwar, Member
- 10] Dr. S.M. Warkad, Member

## 17. Staff & Students Welfare and Scholarship Committee:

- 1] Prof. V.K. Shambharkar, Chairman
- 2] Dr. Chetana M. Bhongade, Member
- 3] Dr. R.S. Muddamwar, Member
- 4] Prof. Ku. V.Y. Wanjari, Member
- 5] Prof. B.K.Dhongade, Member

## 18. Examination, Result Improvement and Academic Performance Committee:

- 1] Dr. Khaja Moinuddin, chairmen
- 2] Profe. Santosh Dethe, Member
- 3] Dr. Ku. Varsha Dange, Member
- 4] Prof. Suvarna Nalge, Member
- 5] Prof. B. K. Dhongade, Member

## 19. Research and Consultancy Committee:

- 1] Dr. J.S. Shinde, Chairmen
- 2] Prof. W.B. Ulmale, Member
- 3] Dr. A.M. Chilke, Member
- 4] Dr. R.S. Muddamwar, Member
- 5] Dr. Anita K. Randhir, Member

## 20. Conference and Workshop Committee:

- 1] Prof. S. Venkataraman, Chairman
- 2] Prof. Vanita Wanjari, Member
- 3] Prof. V.G. Dudhe, Member
- 4] Prof. B.K. Dhongde, Member
- 5] Prof. Suvarna Nalge, Member

## 21. Soft Skill Computer Facility and Faculty Training Committee:

- 1] Prof. M.R. Bandi, Chairman
- 2] Prof. S.N. Shende, Member
- 3] Prof. S.K. Latelwar, Member
- 4] Shri T.N. Aswale, Member
- 5] Shri R.S. Lipate, Member

### 22. Science Association Committee:

- 1] Dr. R.R. Kherani, Member
- 2] Dr. J.S. Shinde, Member
- 3] Prof. S.D. Tummawar, Member
- 4] Dr. Varsha K. Dange, Member
- 5] Prof. Suvarna Nalge, Member

## 23. College Policy and Planing Board Committee:

- 1] Shri D.B. Bhongale (Principal), Chairman
- 2] Prof. W.B. Ulmale, Member
- 3] Dr. A.M. Chilke, Member
- 4] Dr. Ku. Anita Randhir, Member

## 24. Academic Calendar Prospectus and Time Table Committee:

- 1] Prof. S.N. Shende, Chairman
- 2] Dr. R.S. Muddamwar, Member
- 3] Prof. V.K. Shambharkar, Member
- 4] Prof. S. K. Latelwar, Member
- 5] Prof. S.D. Tummawar, Member
- 6] Prof. B.K. Dhongde, Member

## 25. Green and Clean Campus Initiative Committee:

- 1] Prof. V.G. Dudhe, Charman
- 2] Prof. S. Venkataramana, Member
- 3] Prof. Vanita Y. Wanjari, Member
- 4] Prof. S.K. Latelwar, Member
- 5] Shri A.S. Chalke, Member

### 26. Purchase Committee:

- 1] Shri D.B. Bhongale (Principal), Chairman
- 2] Shri Avinash Jadhao, Management Representative, Member
- 3] Prof. W.B. Ulmale, Member
- 4] Dr. A.M. Chilke, Member
- 5] Dr. Anita K. Randhir, Member

#### 27. Infrastructure Maintainance Committee:

- 1 Dr. R.R. Kherani, Chairman
- 2] Prof. Vanita Y. Wanjari, Member
- 3] Dr. R.S. Muddamwar, Member
- 4] Prof. B.K. Dhongde, Member
- 5] Shri A.S. Chalke, Member

#### 28. Distance Education Committee:

- 1 Prof. S.S. Dethe, Chairman
- 2] Prof. Vanita Y. Wanjari, Member
- 3] Prof. B.K. Dhongde, Member
- 4] Dr. Sarika Sable, Member
- 5] Shri Eknath Pidurkar, Member

## 29. U.G.C. Network and College Website Committee:

- 1] Dr. R.R. Kherani, Chairman
- 2] Dr. A.M. Chilke, Member
- 3] Prof. S.N. Shende, Member
- 4] Prof. S.K. Latelwar, Member
- 5] Prof. M.R. Bandi, Member

## 30. Media and Publicity Committee:

- 1] Dr. Anita K. Randhir, Chairman
- 2] Dr. R.R. Kherani, Member
- 3] Prof. S.K. Latelwar, Member
- 4] Prof. V.S. Atram, Member
- 5] Dr. Sarika Sable, Member

### 31. Alumini Association Committee:

- 1] Dr. R.S. Muddamwar, Chairman
- 2] Prof. W.B. Ulmale, Member
- 3] Dr. A.M. Chilke, Member
- 4] Prof. V.G. Dudhe, Member
- 5] Dr. Anita K. Randhir, Member

## 32. Career Guidance, Competative Exam, Councelling and Placement Committee:

- 1] Dr. R.R. Kherani, Chairman
- 2] Prof. V.K. Shambharkar, Member
- 3] Dr. Anita K. Randhir, Member
- 4] Prof. V.S. Atram, Member
- 5] Prof. G.D. Balki, Member

## 33. Continuing, Adult Education Cell:

- 1] Prof. V.Y. Wanjari, Chairman
- 2] Prof. S.K. Latelwar, Chairman
- 3] Dr. Chetana M. Bhongade, Member
- 4] Dr. R.S. Muddamwar, Member
- 5] Prof. S.S. Dethe, Member
- 6] Prof. V.G. Dudhe, Member

## **Appendices**



## GONDWANA UNIVERSITY, GADCHIROLI

(Established by government of Maharashtra Notification No. MICS - 2007(322/07) UNI-4 Dated 27<sup>th</sup> Sept. 2011 State University Governd by Maharastra Act. 1994)

## **Board of College and University Development** COLLEGE SECTION

MIDC Road, Complex, Gadchiroli 442605 Man Phon No : 0732-216594 Fax No. 07132 - 223322 Web Add: www.gondwanauniversity.org E Mail: arcollegesectiongug48@gmail.com

Dr. S.M.Rokade

Director (In-charge)

Ref. No/GUG/C/ 946/ Date: 08/12/14

## TO WHOM SOEVER IT MAY CONCERN

This is to certify that SHREE SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE RAJURA Dist. CHANDRAPUR is affiliated to the Gondwana University, Gadchiroli and recognized by the University Grants Commission and the following Courses/subjects are taught in the said college as per approval.

Courses	Duration of the course	Affiliation (Permanent/ Temporary)	Validity period
<u>B.A.</u> – English, Marathi, , English Literature, Marathi Literature, History, Economic, Political Science, Sociology, Home Economics	3 years	Permanent	2011 -12 Onwards
B.Com.	3 years	Permanent	2011 -12 Onwards
B.A. – Geography, Music, Ambedkar Tthought , Hindi, Hindi Literature, Urdu, Urdu Literature, Gandhian Thought	3 years	Temporary	2012-13 to 2014-15
B.Sc. – English, Marathi , Physics, Chemistry, Zoology, Mathematics, Botany, Microbiology , Computer Science, Envorment science,	3 years	Temporary	2012-13 to 2014-15
M.A Marathi, English, History, Sociology, Political Science, Home Economic,	2 years	Temporary	2012-13 to 2014-15
M-Com.	2 years	Temporary	2012-13 to 2014-15
M.Sc. – Zoology	2 years	Temporary	2012-13 to 2014-15

(Dr. S. M. Rokade)

Director (In-charge)

Board of College and University Development(B.C.U.D.) Gondwana University, Gadchiroli



## UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI-110 002.

F. 8-256/2003 (CPP-I)

October, 2003

The Registrar, Nagpur University. Nagpur-440 010 (M.S).

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 the letter No. S.M.V.R./1580/03 dated 07-08-2003 received from the Principal, Shree Shivaji Arts, Commerce & Science College, Rajura on the subject cited above and to say that the name of the following College has been included in the above list under Non-Government College(s) teaching upto Bachelor's Degree:

Name of the College	Year of Establishment	Remarks
Shree Shivaji Arts, Commerce & Science College, Rajura, District-Chandrapur (M.S).	1984	The College is eligible to receive Central assistance in terms of the Rules framed under Section 12-B of the U.G.C Act, 1956.

The Indemnity Bond and other documents in respect of the above Colleges have been accepted by the Commission.

Yours faithfully,

(Urmil Gulati) Under Secretary

The Principal, Shree Shivaji Arts, Commerce & Science College, Rajura, District-

The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi-110 001.

3. Joint Secretary, UGC, Western Regional Office, Ganeshkhind, Poona University Campus,

4. Section Officer, FD-III Section, UGC, New Delhi.

5. All Sections, UGC, New Delhi.

6. Guard file.

(Prem Chand) Section Officer

## UNIVERSITY GRANTS COMMISSION Western Regional Office Ganeshkhind, Pune. – 411007



Phones: (0% 7 25691178, 25696897 Fax: (020) 25691477 Web site: www.ugc.ac.in

Dated:

No. F.7-68/13 (WRO) XII Plan.

The DDO
University Grants Commission (WRO)
Pune-411 007.

2 4 MAR 2014

Subject: Release of "Adhoc on Account Grant" under the Scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.680000 /- (Rupees six lakhs eighty thousand only) to SHREE SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, ASIFABAD ROAD, RAJURA, CHANDRAPUR -442905 as an adhoc grant for the XII plan period.

XI Plan Allocation	40% of XI Plan Grant	t XII Plan Provisional Sanction (Adhoc)	
	680000	Grant-in-aid /Recurring (31)	204000
1700000		Capital Assets (35)	476000
The canation amount		Total	680000

The sanction amount is debatable to head of account as detailed below.

XII Plan Provisional Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid /Recurring (31)	204000	30600	15300	158100
Capital Assets (35)	476000	71400	35700	368900

- The sanctioned grant may be treated as "Adhoc On account" grant for XII Plan. The allocation made now is
  Provisional Allocation and the final allocation would be made on finalization of XII Plan Guidelines. The grants
  sanctioned now would be adjusted against the XII Plan allocation to be made subsequently.
- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC(WRO), Pune with penal interest @ 10% per annum.
- The grant can be used for renovation/addition/alteration of building (including renovation of heritage building), books & journals, equipments, laboratory, connectivity, career and counseling cell, cultural activities, day care center, annual maintenance contract and development of ICT, Human Rights & Duties Education (HRDE) and instrumentation Maintenance facilities (IMF).
- 1.The sanctioned amount is debitable to the major Head 2 (B) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14
- 2. The amount of the grants shall be drawn by the Account Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	The Principal, SHREE SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, RAJURA, CHANDRAPUR- 442905.
b	Account No.:	52116169427
С	Name & Address of Bank Branch:	STATE BANK OF HYDERABAD, RAJURA
d	MICR Code:	, The boundary, in world
е	IFSC Code:	SBHY0020059
	Type of Account	Saving Bank Account

3. The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the University/ College/ Institution.

The University/ College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.

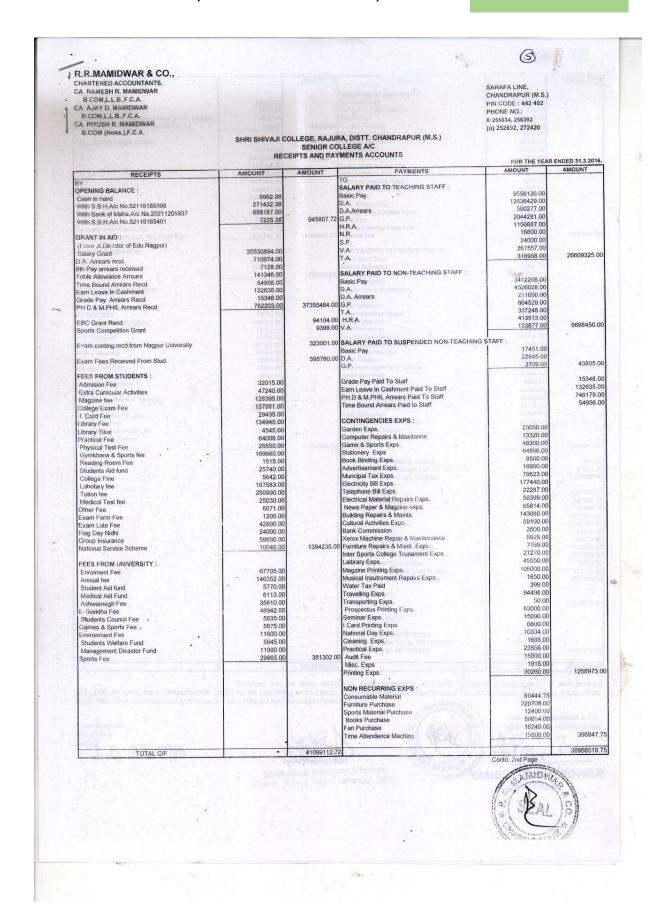
NA ET COMMON



# Shri Shivaji Arts. Commerce & Science college Rajura Distt. Chandrapur

## SCHOLARSHIP/FREESHIP LIST

Sr.No.	Year	Type of Schoarship	Scholarship	Freeship	No. Of Student		Total Stud	Amt. Disburce
01	2011-2012	GOI	3515224		603.		603	3515224
		EBC	28995		261		261	28995
		MINORITY	-		08		08	
		GOI/ST	561319		115		115	561319
		TOTAL	4105538		987	1	987	4105538
02	2012-2013	GOI	1906976	28045	548	27	575	1935021
		EBC	21205		199		199	21205
		MINORITY			3		3	
		GOI/ST	518150		106		106	518150
		TOTAL	2446331		856	27	883	2474376
03	2013-2014	GOI	21815030	57277	565	32	597	2238807
		EBC	30590		302		302	30590
		MINORITY			09	-	09	
		GOI/ST	493184		90		90	493184
		TOTAL	2705304	57277	966	32	998	2762581
04	2014-2015	GOI	2668706	34252	606	17	623	2702958
		EBC	36860	_	408		408	36860
		MINORITY		-	09		09	
		GOI/ST	372092		69		69	372092
		TOTAL	3077658	34252	1092	17	1109	3111910
05	2015-2016	GOI	3676794		633		633	3676794
		EBC	31845		316		316	31845
		MINORITY			10	-	10	
		GOI/ST	316846		83		83	316846
	* 1	TOTAL	4025485	-	1042		1042	4025485

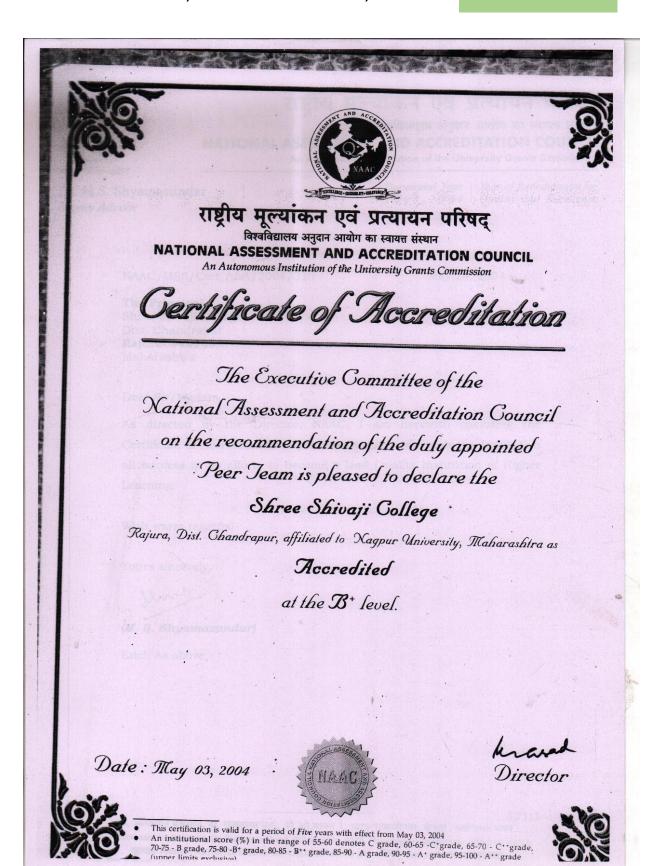


	41099112.72	TOTAL B/F		38956518.75
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3000.00		Annual fee	30000.00	
500.00	68500.00	Student Aid fund		
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12965.00			50000.00	
19000 00		Deluxe Sports	16400.00	
4100.00	SECTION AND A	G.C. Publishers	17280.00	
72830.75		Vishal Industries Nagpur		
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			10764.00	
		Samartha Udyog Wardha	6600.00	
63000.00		Shri Sai Mudranalaya	35310.00	
. 10560.00		Gopal Traders		
			3950.00	
		Marhaba Traders	94000.00	
		New Science Chemical Lab		
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### Shree Shivaji Arts, Commerce & Science College, Rajura. Distt. Chandrapur.

### List of Refresher/Orientation/ Short term Courses attended

Sr. No.	Name of faculty	Name of Course	Period	Venue	
1	Shri V.G. Dudhe	Refresher Course	18.10.2012 to 7.11.2012	Academic Staff College, Nagpur	
2	Shri.S.K.Latelwar	Refresher Course	18.10.2012 to 7.11.2012	Academic Staff College, Nagpur	
3	Shri. S.N.Shende	Refresher Course	03.10.2013 to 23.10.2013 09.12.2013 to 04.01-2014	Academic Staff College, Nagpur	
4	Shri. M.R.Bandi	Orientation Course Refresher Course	16.09.2013 to 11.10.2013 24.11.2014 to 28.11.2014	Central Uni., Hydrabad	
5	Ku. V.K. Dange	Refresher Course	02.12.2015 to 23.12.2015	Academic Staff College, Nagpur	
6	Shri.S.D.Tummawar	Refresher Course	04.04.2016 to 30.04.2016	Academic Staff College, Nagpur	
7	Shri. S.K.Latelwar	Refresher Course	03.03.2014 to 24.03.2014	Sant Gadgebaba Uni. Amravati.	
		Short Term	Course		
1	Shri. S.K.Latelwar	Short Term Course	16 to 22 August 2014	S.P.College, Chandrapur	
2	Shri. R.S. Muddamwar	Short Term Course	16 to 22 August 2014	S.P.College, Chandrapur	
3	Shri. V.G. Dudhe	Short Term Course	28.03.2016 to 02.04.2016	Academic Staff College, Nagpur	
4	Ku. A.K. Randhir	Short Term Course	09.01.2017 to 14.01.2017	Academic Staff College, Nagpur	





## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Dr. M.S. Shyamasundar Deputy Advisor

Year of Rededication for Decennial Year 2003-2004 Quality and Excellence

NAAC/MSS/Cert\_A&A/2004/313

May 24, 2004

The Principal Shree Shivaji College Dist. Chandrapur Rajura- 442905 Maharashtra

Dear Sir/Madam,

As directed by the Director, NAAC, I am herewith enclosing the Certificate of Accreditation of your Institution. We wish the Institution all success in its efforts to become a lead Quality Institution of Higher Learning.

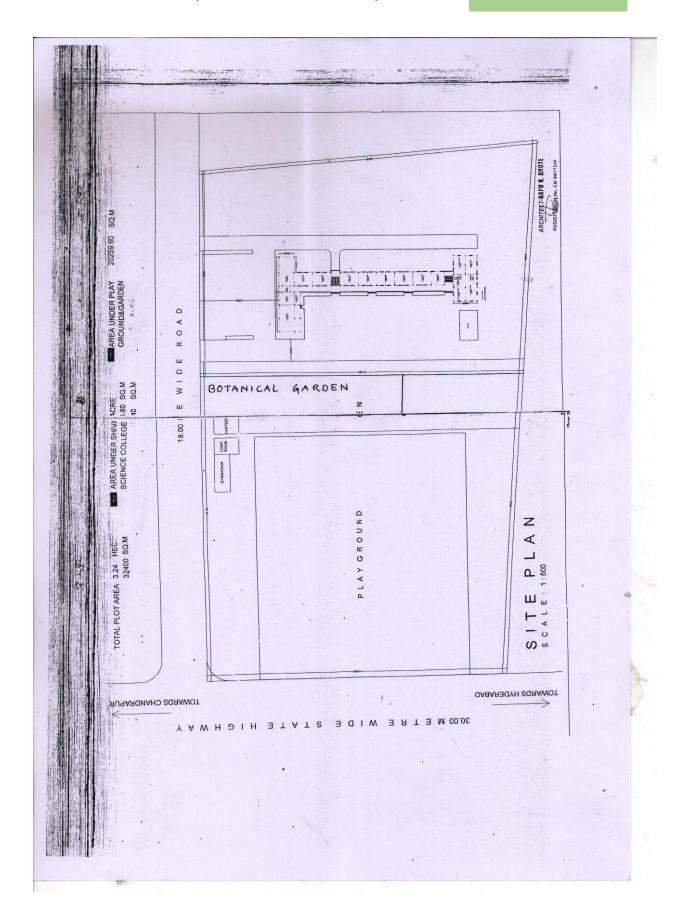
With warm regards,

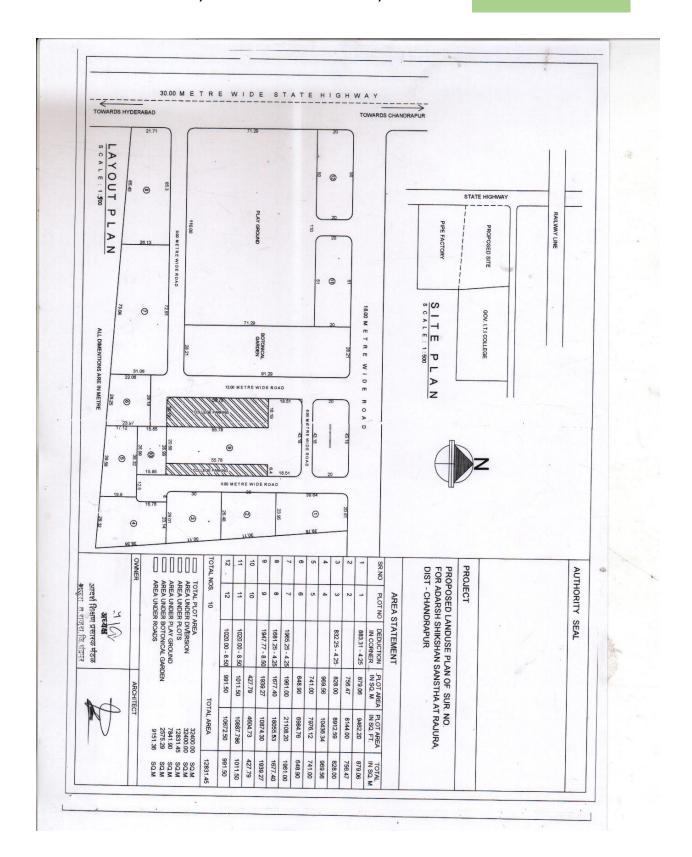
Yours sincerely,

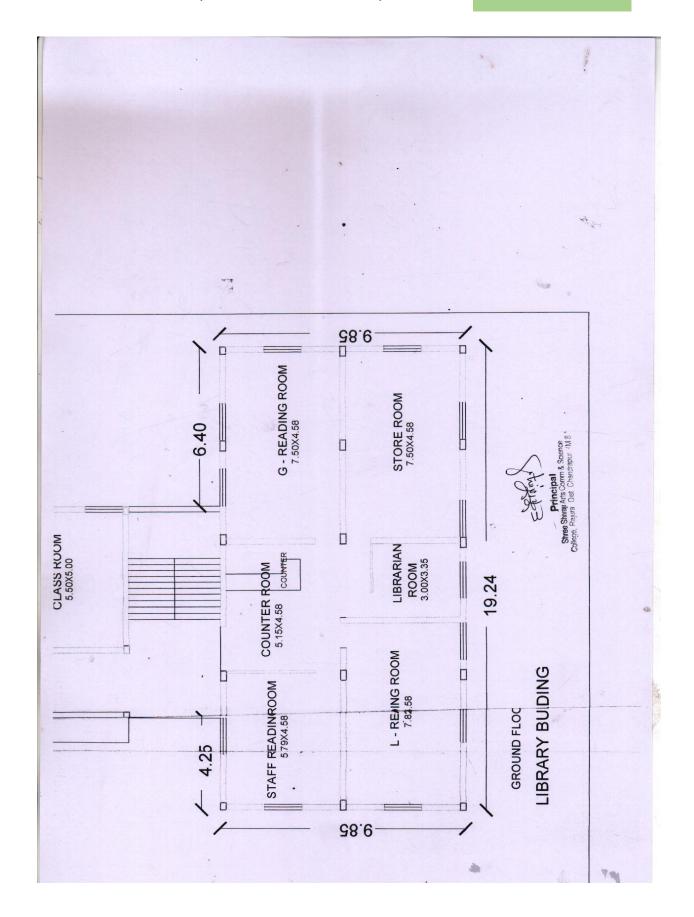
(M. S. Shyamasundar)

Encl: As above

2/4. अभिमानि प्रकाशन, डा. राजकुमार मार्ग, पी.ओ.बाक्स नं. 1075. राजाजीनगर, बेंगलूर 560 010. भारत Abhimani Prakashana, Dr. Rajkumar Road, P.O. Box No 1075, Rajajinagar, Bangalore - 560 010. INDIA Phone: +91-80-23124045; 48; 49(O); 26760873 (R) फैक्स Fax: +91-80-23133588







# Assessment Reort of NAAC Peer Team on Shree Shivaji Arts, Commerce And Science College, Rajura, District Chandrapur. (Maharashtra State) 24<sup>th</sup> & 25<sup>th</sup> March 2004.

The Adarsh Shikshan Prasarak Mandal, registered on 15<sup>th</sup> August 1981 by a group of dedicated educationists and social workers established Shree Shivaji Arts, Commerce and Science College, Rajura in the District of Chandrapur on 16<sup>th</sup> July 1984.

The College is a grant-in-aid college affiliated to the University of Nagpur. It was established in the year 1984. The College today has 1051 students at UG level and 40 in PG program. In total the college has 3 UG courses and one PG course. The college is located in a semi-urban area covering an extent of 8 acres. The institution has been recognised under 2f and 12B in the in October 2003. The goals and the objectives of the college are centered around the rural, tribal, scheduled castes and tribes, economically backward communities and naxalite affected areas. The objectives are also to make the students to develop scientific temper and competitive spirit to face the challenges of competitive world of today. The goals and objectives address education, training, employment and access to equal opportunities. There is only one self-financing course in Computer Education offering a Certificate in MS-CIT run by a private agency in the premises of the College with a strength of 50 students.

The staff are recruited as per the guidelines of the UGC, Directorate of Collegiate Education, Govt. of Maharashtra and University of Nagpur. Advertisement is made in all leading newspapers regarding the vacancies. A selection committee is constituted as per the University

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(D. B. Bhorgale)

- 6) The administration is carried out on the principles of participation and transparency.
- 7) The College has put into practice relevant welfare schemes for all its constituents.
- 8) The management deserves appreciation for securing an award from the Government of Maharashtra for its role in preventing environmental pollution.
- The College has paid equal attention to value based education and all round development of their personality.
- The college is co-educational and has approximately 35% girl students, which promotes healthy gender relations.
- 11) The establishment of Mahila Kruti Manch and Mahila Adhyayan Wa Seva Kendra is a step to promote, self-confidence in girls and women's welfare.

#### **SUGGESTIONS FOR IMPROVEMENT:**

- Research culture to be encouraged through contact and interaction with bodies like U.G.C.' I.C.S.S.R., I.C.H.R. Deptt. of Social Justice, women and Child Development, Science, Technology and environment etc.
- Teachers should join their respective subject Associations at the National and State level to update their knowledge and develop nationalinternational linkages.
- 3) Modern optional subjects to be introduced along-with vocational courses at the U.G. level as per U.G.C. guidelines.
- 4) Academic flexibility to be increased by providing more options.

- Library parameters to be strengthened particularly in subject journals and periodicals.
- Internet facility should be provided to enhance contact for research and knowledge.
- 7) Computer literacy to be further strengthened both among teachers, nonteaching staff and students with UGC and outside help.
- Parents and Alumni Association and ward system are to be made more effective.
- 9) Sports facilities to be enhanced.
- 10) In response to the requirements of students and parents P.G. Course in Science, Commerce and Arts be started and when feasible.
- 11) B.Sc. laboratories should be strengthened with the help of UGC.
- 12) Plantation on the campus be taken up in a big way keeping the Master-Plan in mind.
- 13) Alumni Association be strengthened by meeting annually so that it can contribute to the development of the college.
- 14) Placement Cell be made effective and consultancy services should be given to the community.
- 15) With a Server on Lan and monitors computer facility be provided to all Departments individually or even jointly.



Hon. V. C. Dr. Kalyankar addressing NSS volunteers in Valedictory function of NSS Labor camp, Vihirgaon.



Principal receiving memento at the hands of Cultural Minister as honor for continuous blood donation by the College



Principal receiving district level and University level award for commandable work in Gender Equality Compaign (*Jagar Jaanivancha*) by the hands of Educatn Minister



Founder Chairman Shri Prabhakarrao Mamulkar on the occasion of University foot ball tournament hosted by College inpresence of Rajura SDPO



Adv. Ganesh Halkare guiding the college students under Competitive Examination Guidance Centre in presence of management chairman and directors



Principal And College Magazine Committee Receiving State level Prize For College Magazine at the Hands of M.P. Supriyatai Sule and Rajesh Tope.