

ANNUAL QUALITY ASSURANCE REPORT
2012-13



Gondia Education Society's

**SETH NARSINGDAS MOR ARTS, COMMERCE AND
SMT. GODAVARIDEVI SARAF SCIENCE COLLEGE**
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CONTENTS

1. IQAC Objective, Functions & Strategies	---01
2. Internal Quality Assurance System	---03
3. Best Practices Benchamarking	---06
4. Internal Quality Assurance Cell	---10
5. Annual Quality Assurance Report (AQAR)	---11

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INTERNAL QUALITY ASSURANCE CELL (IQAC)
[As a post accreditation quality sustenance activity]

Objective :- The primary aim of the IQAC is to develop a system for
conscious, consistent and catalytic action to improve the academic and
administrative performance of the institution.

Functions :-

- **Development and application of quality benchmarks for the various academic and administrative activities of the institution.**
- **Dissemination of information on the various quality parameters of higher education.**
- **Documentation of the various programmes / activities leading to quality improvement.**

Strategies :-

- **Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.**
- **Optimization and integration of modern methods of teaching, learning and evaluation.**
- **Ensuring the adequacy, maintenance and functioning of the support structure.**

INTERNAL QUALITY ASSURANCE SYSTEM

Self-regulated responsibilities of the S.N. Mor Arts, Commerce and Smt. Godavaridevi Saraf Science College, Tumsar, aimed at continuous improvement of quality, for achieving academic excellence.

VALUE FRAMEWORK

To promote the following core values of S.N. Mor Arts, Commerce and Smt. Godavaridevi Saraf Science College, Tumsar.

- Contributing to National Development
- Fostering Global Competencies among Students
- Inculcating a Value System among Students
- Promoting the Use of Technology
- Quest for Excellence

CORE VALUES

Throughout the world, Higher Education Institutions (HEIs) function in a dynamic environment. In India also, the institutions of higher education are facing many challenges and are undergoing significant changes from time to time. The need to expand the system of higher education, the impact of technology on the educational delivery, the increasing private participation in higher education and the impact of globalization (including liberal cross-border and trans-border educational imperatives), have necessitated such marked changes in the Indian higher education scenario. These changes and the consequent shift in values have been taken into cognizance by NAAC while formulating the following core values for its accreditation framework.

(i) Contributing to National Development

Most of HEIs have a remarkable capacity to adapt to changes, and at the same time pursue the goals and objectives that they have set forth for themselves. Contributing to National Development has always been an implicit goal of Indian HEIs. The HEIs have a significant role in human resource development and capacity building of individuals, to cater to the needs of the economy, society and the country as a whole, thereby contributing to the development of the Nation. Serving the cause of social justice, ensuring equity, and increasing access to higher education are a few ways by which HEIs can contribute to the National Development. It is therefore appropriate that the A and A process of the NAAC looks into the ways HEIs have been responding to and contributing towards National Development.

(ii) Fostering Global Competencies among Students

The spiraling developments at the global level also warrant that the NAAC includes in its scope of assessment, skill development of students, on par with their counterparts elsewhere. With liberalization and globalization of economic activities, the need to develop skilled human resources of a high caliber is imperative. Consequently, the demand for internationally acceptable standards in higher education is evident. Therefore, the accreditation process of NAAC needs to examine the role of HEIs in preparing the students to achieve core competencies, to face the global requirements successfully. This requires that the HEIs be innovative, creative and entrepreneurial in their approach, to ensure skill development amongst the students. Towards achieving this, HEIs may establish collaborations with industries, network with the neighbourhood agencies/bodies and foster a closer relationship between the "world of skilled work" and the "world of competent-learning".

(iii) Inculcating a Value System among Students

Although skill development is crucial to the success of students in the job market, skills are of less value in the absence of appropriate value systems. HEIs have to shoulder the responsibility of inculcating the desirable value systems amongst the students. In a country like India, with cultural pluralities and diversities, it is essential that students imbibe the appropriate values commensurate with social, cultural, economic and environmental realities, at the local, national and universal levels. Whatever be the pluralities and diversities that exist in the country, there is no scope for debate about inculcating the core universal values like truth and righteousness apart from other values emphasised in the various policy documents of the country. The seed of values sown in the early stages of education, mostly aimed at cooperation and mutual understanding, have to be reiterated and re-emphasized at the higher education institutions, through appropriate learning experiences and opportunities. The NAAC assessment therefore examines how these essential and desirable values are being inculcated in the students, by the HEIs.

(iv) Promoting the Use of Technology

Most of the significant developments that one can observe today, can be attributed to the impact of Science and Technology. While the advantages of using modern tools and technological innovations in the day-to-day-life are well recognized, the corresponding changes in the use of new technologies, for teaching - learning and governance of HEIs, leaves much to be desired. Technological advancement and innovations in educational transactions, have to be undertaken by all HEIs, to make a visible impact on academic development as well as administration. At a time when our educational institutions have to be adopted. Traditional methods of delivering higher education have become less motivating to the large number of students.

To keep pace with the developments in other spheres of human endeavour, HEIs have to enrich the learning experiences of their students by providing them with State of the Art educational technologies. The campus community must be adequately prepared to make use of Information and Communication Technology (ICT) optimally. Conscious effort is also needed to invest in hardware, and to orient the faculty suitably.

In addition to using technology as learning resources, managing the activities of the institution in a technology-enabled way will ensure effective institutional functioning. For example, documentation and data management in the HEIs are areas where the process of assessment by NAAC has made a significant impact. Moving towards electronic data management and having institutional websites to provide ready and relevant information to stakeholders, are desirable steps in this direction. In other words, effective use of ICT in HEIs will be able to provide ICT literacy to the campus community, using ICT for resource sharing and networking, as well as adopting ICT-enabled administrative processes. Therefore, NAAC accreditation would also look at how the HEIs have put in place their electronic data management systems and electronic resources for the use of the students and the campus community in general.

(v) Quest for Excellence

Although contributing to nation -building and skill development of students, institutions should also demonstrate a drive to develop themselves into centres of excellence. Excellence in all that they do, will contribute to the overall development of the system of higher education of the country as a whole. This 'Quest for Excellence' could start with the assessment or even earlier, by the establishment of the Steering Committee for the preparation of the SSR of an institution. Another step in this direction could be the identification of the strength and weaknesses in the teaching and learning processes as carried out by the institution.

The five core values as outlined above form the foundation for assessment of institutions that volunteer for accreditation by NAAC. The Institution may feel free to expand or modify the Core Values in conformity with the goals and mission of the institution.

Best Practices Benchmarking for Quality Enhancement

1. Curricular Aspects

- a) Curricular planning & implementation
- b) Academic flexibility
- c) Curricular Enrichment
- d) Feedback system

2. Teaching-Learning and Evaluation

- a) Student Enrollment & profile
- b) Catering to diverse needs
- c) Teaching Learning Process
- d) Teacher Quality
- e) Evaluation Process & Reforms
- f) Student performance & learning outcome

3. Research, Consultancy & Extension -

- a) Promotion of research
- b) Resource Mobilisation
- c) Resource Faculties
- d) Research, Publication & Awards
- e) Consultancy
- f) Extension activities & Insti. Social Responsibility
- g) Collaboration

4) Infrastructure & Learning Resources -

- a) Physical facility
- b) Library as a learning resource
- c) IT Infrastructure
- d) Maintenance of computer facility

5. Student Support & Progression -

- a) Student Mentoring
- b) Student Progress
- c) Student Participation

6. Governance, Leadership & Management -

- a) Institutional vision & Leadership
- b) Strategy development & deployment
- c) Faculty Empowerment strategies
- d) Financial Management & Resource mobilisation
- e) Internal Quality Assurance System

7. Innovative & Best Practices -

- a) Environmental consciousness
- b) Innovations
- c) Best Practices

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Tumsar, Dist. - Bhanadara 441 912**

Internal Quality Assurance Cell

Chairperson

Dr. C.B. Masram, Principal

Teachers

Dr. K.N.Sathawane (Coordinator)

Dr. P.P.Dehliwal (Member)

Dr. A.K. Shukla (Member)

Dr. R.K. Dipte (Member)

Dr. R.J. Baghat (Member)

Dr.(Ms.) L.S. Agale (Member)

Dr. M.F. Jadhao (Member)

Shri V.V. Warhate (Member)

(Ms.) A.S. Bawankar (Member)

Members from Management

Shri Rajendraji Jain
Secretary, GES

Nominee from Local Society

Shri R.B. Tiwari

Shri N.T. Titirmare

Members Secretary

Shri S.P. Pawar

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: **S.N.MOR ARTS, COMMERCE & SMT. G.D. SARAF SCIENCE COLLEGE, TUMSAR.**

Year of Report: 2012-13

Section A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required).

- To provide a wide and a relevant education to boys and girls with a view of shaping their body and mind, thus enabling them to claim their rightful place in the modern society of challenges.
- To prepare the students to live their lives fully and successfully by imparting to them the vision of life (KNOWLEDGE).
- To instill in the students the spirit of service in all walks of life and make them responsible citizens of the future (SERVICE).
- To make the students capable of facing challenges in life efficiently and carve their own future (STRENGTH).
- To provide a balanced and life oriented educational programmes by incorporating progressive techniques, learning theories, and methodologies (CHARACTER).
- To provide education to ensure socio economic and cultural transformation.

To fulfill the above our institution chalked out the plan of action as under.

- Improvement in admission process.
- To promote teachers to publish their research findings in National and International referred journals.
- Usage of innovative teaching methods which includes Information and Communication Technology for computer aided learning.
- To motivate teachers to apply for research project grants.
- To Increase in research activities in staff and students alike.
- Exploring areas for the institutional industry linkage.
- To contact with experts from various fields through guest lectures, seminars, workshops and conferences.
- Strengthening the services offered by the carrier counseling for competitive examinations.
- Improvement in sports facilities.

- To provide good health services through health check up centre (Sports Deptt.).
- Use of more comprehensive software for effective governance.
- To share Greater responsibility towards the environment.
- Proper maintenance of physical infrastructure.
- To constitute new college alumni association.
- Update the library.
- To subscribe access of e-journal and e-books in the library.
- To subscribe National/International journals.
- Regular Newsletters/Wall magazines by all departments and publication of journals in Humanities.
- Formation of various committees as below and making guidelines for smooth functioning and proper execution of activities of respective committee

○ Faculties-in-charge	○ Time Table Committee	○ Discipline Committee
○ N.C.C. In-charge	○ N.S.S. Programme Officer	○ S.R.C. In-charge
○ College Magazine Committee	○ Plantation and Botanical Garden Committee	○ College Examination Committee
○ Sanitation Committee	○ Excursion Committee	○ Sports Committee
○ Arts Association	○ Science Association	○ Commerce Association
○ Publicity Committee	○ Cultural Committee	○ Refreshment and Programme
○ Population Education	○ Admission Committee	○ Research and Extension Committee
○ Career Placement and Guidance Cell	○ Grievance Redress Cell	○ Academic Calendar Committee
○ Grievance Redressal Cell	○ Alumni Association	○ Anti Ragging Cell
○ Parents Teacher Association	○ Women Development Cell	○ Research & Development Cell

Section B: Details in respect of the following .

1. Activities reflecting the goals and objectives of the institution

Following activities were carried out in all the Departments of The College so as to meet the goals and objectives of the Institution.

- Seminars/conferences, Lecture series, group discussions, field visits, Educational tours , workshops, symposia, classroom seminars, invited Lectures, visiting fellow, extension and outreach activities, interaction with industrialists/ employee/ experts, social gathering, awareness programs, NCC, NSS, etc.
- UGC sponsored one day National conference on "The Booker's World : A close Peep into the shortlisted Novels of the Booker Prize" on 29th January, 2013.
- UGC sponsored one day National Level conference on "Role of Chemistry in Everyday Life since Ancient Era" on 29th Jan., 2013.
- UGC sponsored one day National Seminar on "Tribal Development" on 29th Jan., 2013.
- Continuous efforts were taken to impart to learners, the knowledge and the skills that are relevant to the demands of the changing times.
- Encouragement was given to the faculty to adopt innovative methods of teaching that will cater to the needs of learners at various levels of study.
- The College is a premiere institute of learning, which can be seen through the manner in which people flock to seek admission to the college. Learners are regarded as the focal point of all activities and efforts were taken to adopt policies that effectively meet their needs.
- Teachers imparted skills which can translate into practical applications in various spheres of life, viz. personal, professional and national. This supports curricular training with co-curricular and extra-curricular activities which is aimed at building the overall personality of the learners.
- The college provides learner-centric academic and personal enrichment opportunities. The learners were empowered to pursue their goals and were guided towards self-actualization.
- Critical thinking through freedom of thought and expression was developed by adopting an integrative and inclusive approach towards various disciplines. That helped in nurturing talent and creativity.
- Students as well as faculty members were motivated to take up research projects which help in creating a mindset for inquiry and also inculcate an analytical attitude and scientific temperament.
- The management identified new means of resource generation and ensures optimal deployment of resources. It aimed at developing state of the art infrastructural facilities. The decision-making process was made participative and it was effectively communicated to all the stakeholders. Transparency in functioning was maintained. There was constant assessment and up gradation of processes to ensure maximum productivity.
- Synergistic alliances with well-known academic, research and consulting institutions are being developed. An interface with the industry was being created to ensure that the skills imparted to the learners were in consonance with the needs of the industry.

- Learners were sensitized about social, ecological, economic and political issues in an endeavor to find solution that would benefit society as a whole. Positive role modeling was provided in order to create responsible citizens.
- College Women's Cell, Women's Empowerment Cell & Grievance Redressal Cell was contributing very much for upliftment of women staff & girl students.
- The student's council supervised & co-ordinated the various co-curricular activities of the students namely dance, Music, Debate, Dramatics, Quiz, Sport & Cultural events etc.

2. New academic programmes initiated (UG and PG)

- U.G.C., RTM Nagpur University, Nagpur approved carrier oriented course in English language (Spoken English)

3. Innovations in curricular design and transaction

- The faculty members of many Department being as member of Board of Studies, RTM Nagpur University, Nagpur are involved in curricula design. Syllabi have been revised in the light of the current need.
- Dr. A.K. Shukla , Head, Department of Zoology is member of B.O.S. in Zoology in the faculty of Science, RTM Nagpur University, Nagpur and member of Syllabus Committee formed to frame the syllabus for undergraduate RTM Nagpur University, Nagpur.
- Dr. G.G. Baghmar, Department of English, is member of B.O.S. in English in the faculty of Science, RTM Nagpur University, Nagpur and member of Syllabus Committee formed to frame the syllabus for undergraduate RTM Nagpur University, Nagpur.
- Dr. R.K. Dipte, Department of English, is member of B.O.S. in English in the faculty of Science, RTM Nagpur University, Nagpur and member of Syllabus Committee formed to frame the syllabus for undergraduate RTM Nagpur University, Nagpur.

4. Inter-disciplinary programmes started

- The working of inter-disciplinary seminar is in pipeline.

5. Examination reforms implemented

- Being affiliated to RTM Nagpur University not empowered to undertake any examination reform by the university time to time.

6. Candidates qualified: NET/SLET/GATE etc.:- 08**Candidates having NET/SLET/GATE etc. up to 2012-13:**

Sr. No.	Name of Teaching Staff	Designation	Subject	NET/SLET/GATE etc
1	Shri D.P. Khobragade	Assoc. Professor	Botany	M.Sc., SET
2	Dr. R.J. Bhagat	Assoc. Professor	Sociology	M.A. Ph.D., SET
3	Dr. R.K. Dipte	Asstt. Professor	English	M.A. Ph.D., B.Ed. PGCTE, SET
4	Shri K.B. Wasnik	Asstt. Professor	Pol. Science	M.A. NET
5	Shri V.V. Warhate	Asstt. Professor	Physics	M.Sc., B.Ed. SET+NET
6	Shri J.M. Maskey	Asstt. Professor	Economics	M.A., M.Phil., B.Ed.SET
7	Ku. A.S. Bawankar	Asstt. Professor	Geography	M.A., B.Ed., NET
8	Shri R.K. Ubale	Asstt. Professor	Marathi	M.A., M.Phil., NET

7. Initiative towards faculty development programme

To encourage and promote the research culture among the staff, the institution grants leave required for attending Seminars, Conferences, Symposia, Workshops, etc. The details of teaching staff, who have attended National and International Conferences, Seminars, Symposia, Workshop, etc. and presented their research papers during 2012-13 is given in the following table

Details of seminars, conferences, workshops, symposia, orientation, refresher courses etc.

Sr. No.	Name of faculty	Subject	Participation/Paper Presentation	Theme, Level, Place, and Date of Seminar, Conference, Symposia, Workshops, Refresher/Orientation Programme, etc.
1	Dr. C.B. Masram (Principal)	Chemistry	Participated	1. U.G.C. sponsored workshop on 'Assessment Accreditation and Reaccreditation ' organised by RTM, Nagpur University, Nagpur on 1st & 2nd March, 2013.
2	Dr. A.V. Ghadge	Chemistry	Participated & Presented	1. National level conference on 'Role of Chemistry in Every day life since Ancient Era' held at S.N. Mor College, Tumsar on 29th Jan., 2013.
3	Shri G.S. Chute	Chemistry	Participated & Presented	1. National level conference on 'Role of Chemistry in Every day life since Ancient Era' held at S.N. Mor College, Tumsar on 29th Jan., 2013.
4	Shri S.P. Pawar	Mathematics	Participated & Presented Participated & Presented Participated Participated & Presented	1. 57th Conference of ISTAM organised by Defence Institute of Advanced Technology (DIAT) Pune. 'An International Meet' on 17th to 20th Dec., 2012. 2. U.G.C. sponsored National conference on 'Mathematical Sciences 2013' held at R.G. Rathod Arts & Sci. College, Murtizapur on 18th to 20th Jan., 2013. 3. National level seminar on 'Relativity and Thermo Elasticity' organised by PGDT, Nag. Uni., Nagpur on 3rd & 4th Mar., 2013. 4. UGC sponsored National conference on 'Frontiers of Mathematics (NCFM) - 2013' held at Kamla Nehru Maha. Nagpur on 22.03.2013.

5	Shri V.W. Mandpe	Physics	Participated Participated	<ol style="list-style-type: none"> 1. UGC sponsored IYC - 2013 one day National Conference on 'Role of Chemistry in every day life since Ancient Era' held at S.N. Mor College, Tumsar on 29th Jan., 2013. 2. UGC and Miustory of New and Renewable energy sponsored National Seminar on 'Indigenous Sources of Renewable Energy' held at D.B. Science College, Gondia on 9th Mar., 2013.
6	Shri V.V. Warhate	Physics	Participated Participated	<ol style="list-style-type: none"> 1. UGC sponsored IYC - 2013 one day National Conference on 'Role of Chemistry in every day life since Ancient Era' held at S.N. Mor College, Tumsar on 29th Jan., 2013. 2. UGC sponsored National Conference on 'Nanomaterials New Harizon for betteroneut of mankind' held at Science College, Nagpur on 28th Feb., 2013.
7.	Dr. K.N. Sathawane	Botany	Participated & Presented Participated Participated	<ol style="list-style-type: none"> 1. 'IInd World Congress for Man and Nature 2012 on Global Change Impact on Biodiversity, Culture and Technology' organised by S.M.M.V. Nagpur on 3rd to 5th Nov., 2012. 2. National Conference on 'Ethonobotany' organised by Jagat Arts, Commerce, Science College, Goregaon on 23rd Feb., 2013. 3. Workshop on B.Sc. Syllabus semi pattern in Botany held at Hislop College, Nagpur on 12th Aug., 2012
8	Shri D.P. Khobragade	Botany	Participated Participated Participated	<ol style="list-style-type: none"> 1. National Seminar on 'Recent Trends in Biodiversity Conservation and Management' organised by N.S. Science & Arts College, Bhadravati on 11th Jan., 2013. 2. U.G.C. sponsored National Seminar on 'Role of Chemistry in Every Day life since ancient Era' held at S.N.Mor College, Tumsar on 29th Jan., 2013. 3. National Conference on 'Ethonobotany' organised by Jagat Arts, Commerce, Science College, Goregaon on 23rd Feb., 2013.
9	Dr. J.V. Gadpayale	Botany	Participated Participated & Presented Participated Participated Participated	<ol style="list-style-type: none"> 1. 'IInd World Congress for Man and Nature 2012 on Global Change Impact on Biodiversity, Culture and Technology' organised by S.M.M.V. Nagpur on 3rd to 5th Nov., 2012. 2. National Seminar on 'Recent Trends in Biodiversity Conservation and Management' organised by N.S. Science & Arts College, Bhadravati on 11th Jan., 2013. 3. U.G.C. sponsored National Seminar on 'Effect of Climate Change on Biodiversity and Conservation of Bioresources' organised by D.B. Science College, Gondia on 27th Jan., 2013. 4. U.G.C. sponsored National Seminar on 'Role of Chemistry in Every Day life since ancient Era' held at S.N.Mor College, Tumsar on 29th Jan., 2013. 5. National Conference on 'Ethonobotany' organised by Jagat Arts, Commerce, Science College, Goregaon on 23rd Feb., 2013.
10	Dr. A.K. Shukla	Zoology	Participated Participated Participated	<ol style="list-style-type: none"> 1. National Seminar on 'Recent Trends in Biodiversity Conservation and Management' held at N.S. Sci. & Arts College Bhadravati on 11th Jan. 2013. 2. National Seminar on 'Effect of climate change on Biodiversity and conservation of Bioresources' organised by D.B. Science College, Gondia on 27th Jan., 2013. 3. National seminar on 'Role of Chemistry in every day life since Ancient Era' held at S.N. Mor College, Tumsar on 29th Jan., 2013.

11	Dr. M.F. Jadhao	Zoology	Participated Participated & Presented Participated	1. National Symposium - cum workshop on 'Spiders from Agro - Ecosystem' organised by SGBA University, Amravati on 2nd & 4th Dec., 2012. 2. National Seminar on 'Recent Trends in Biodiversity Conservation and Management' organized by N.S.Science & Arts College, Bhadravati, Dist: Chandrapur on 11th Jan., 2013. 3. National Conference on 'Role of Chemistry in Every Day Life Since Ancient Era' organized by S.N. Mor College, Tumsar on 29th Jan., 2013.
12	Ku. A.A. Salwe	Zoology	Participated Participated	1. U.G.C. sponsored National Seminar on 'Effect of Climate Change on Biodiversity and Conservation of Bioresources' organised by D.B. Science College, Gondia on 27th Jan., 2013. 2. U.G.C. sponsored National Seminar on 'Role of Chemistry in Every Day life since ancient Era' held at S.N.Mor College, Tumsar on 29th Jan., 2013.
13.	Dr. M.T. Lambat	Commerce	Participated & Presented Participated Participated	1. 65th All India Commerce Conference of Indian Comm. Association on 'Foreign Direct Investment in Multibrand Retail in India' held at K.B.P. Hinduja College of Commerce, Mumbai on 9th to 11th Nov., 2012. 2. UGC sponsored Inter disciplinary National workshop at R.W.S. College, Nagpur on 11th & 12th Jan., 2013. 3. 24th Maharashtra Commerce Conference held at D.N.C. Nagpur on 15th & 16th Feb., 2013 (on 'Regional Inbalance in Maharashtra : causes, issues and challenges)
14.	Dr. P.P. Dehliwal	Commerce	No No	1. 24th Maharashtra Commerce Conference held at D.N.C. Nagpur on 15th & 16th Feb., 2013 (on 'Regional Inbalance in Maharashtra : causes, issues and challenges) 2. U.G.C. sponsored workshop on 'Assessment Accreditation & reaccreditation by RTM Nagpur University on 1st & 2nd Mar., 2013.
15.	Ku. K.K. Lende	Commerce	Participated & Presented Participated	1. U.G.C. sponsored National level seminar on 'Agriculture Policy in India and Farmers Suicide' held Samarth M.V. Lakhani on 1st Oct., 2012. 2. 24th Maharashtra State Commerce Asso. Conference on 'Regional Imbalance in Maharashtra : Causes, Issues & Challenges' at DNC, Nagpur on 15th & 16th Feb., 2013.
16.	Shri Y.R. Jogi	Commerce	Participated Participated Participated	1. U.G.C. sponsored multidisciplinary National conference on 'Tribal Development Schemes & Tribal Development Perspective and Issues' held at S.N.Mor College, Tumsar on 27th Jan., 2013. 2. 24th Maharashtra Commerce Conference held at D.N.C. Nagpur on 15th & 16th Feb., 2013 (on 'Regional Inbalance in Maharashtra causes, issues and challenges) 3. International interdisciplinary Research symposium on Global meltdown, Its impact on Business Management, Engineering Technology Social Science and Environmental Issues' organised by Institute of Management studies & Research, Pune on 6th & 7th April, 2013.
17.	Shri H.A. Kalyani	Commerce	Participated Participated	1. U.G.C. sponsored Multidisciplinary National Conference on 'Tribal Development' at S.N. Mor College, Tumsar on 29th Jan., 2013. 2. 24th Maharashtra State Commerce Asso. Conference on 'Regional Imbalance in Maharashtra : Causes, Issues & Challenges' at DNC, Nagpur on 15th & 16th Feb., 2013.
18.	Shri R.K. Ubale	Marathi	Participated	1. Eleventh All India Ambedkari Sahitya Sammelan at

			Participated	Bhandara on 11th to 13th Jan., 2013. 2. U.G.C. sponsored National Level Conference on 'The Booker's World : A close keep into the shortlisted Novels of the Booker prize' at S.N.Mor College, Tumsar on 29th Jan., 2013.
19.	Shri J.V.N. Rao	English	Participated Participated Participated	1. National Level Seminar on 'Innovations in Teaching English language held at S.S. Girls College, Gondia on 12th Jan., 2013. 2. U.G.C. sponsored National Level Conference on 'The Booker's World : A close keep into the shortlisted Novels of the Booker prize' at S.N.Mor College, Tumsar on 29th Jan., 2013. 3. National Level Seminar on 'Innovations in Teaching English language held at M.B. Patel College, Sakoli on 20th March, 2013.
20.	Dr. G.G. Baghmar	English	Participated	1. U.G.C. sponsored National Level Conference on 'The Booker's World : A close keep into the shortlisted Novels of the Booker prize' at S.N.Mor College, Tumsar on 29th Jan., 2013. 2. National Level Seminar on 'Innovations in Teaching English language held at M.B. Patel College, Sakoli on 20th March, 2013.
21.	Dr. R.K. Dipte	English	Participated Participated & Presented Participated & Presented	1. National Level Seminar on 'Innovations in Teaching English language held at S.S. Girls College, Gondia on 12th Jan., 2013. 2. U.G.C. sponsored National Level Conference on 'The Booker's World : A close keep into the shortlisted Novels of the Booker prize' at S.N.Mor College, Tumsar on 29th Jan., 2013. 3. National Level Seminar on 'Innovations in Teaching English language held at M.B. Patel College, Sakoli on 20th March, 2013.
22	Shri A.R. Ramteke	History	Participated Participated	1. Workshop organised by RTM Nagpur University, Nagpur on 1st Sept., 2012. 2. State level Seminar on 'Quality Sustenance in Higher Education Institutions held on D.B. Science College, Gondia on 16th & 17th Aug. 2012.
23	Dr. L.S. Agale	History	Participated Participated & Presented	1. Workshop on 'Semester pattern in History' organised by RTM, Nagpur University, Nagpur on 1st Sept., 2012 2. U.G.C. sponsored National Seminar on 'The Role of Indira Gandhi in Foundation of Bangladesh' organised by RMG Arts, Comm., College, Saoli on 3rd March, 2013.
24	Dr. R.J. Bhagat	Sociology	Participated Participated & Presented Participated & Presented Participated & Presented	1. Workshop for 'Ph.D. Supervisors' at VMV Comm. & JMT Arts Nagpur on 8th Jan., 2013. 2. National Level Seminar on 'Tribal Development' organised by S.N.Mor College, Tumsar on 29th Jan., 2013. 3. International Seminar on 'International Dikshabhumi a social literary, Cultural, Religious, Economic, Political & Educational Revolution' organised by Dr. Ambedkar International Mission on 10th March, 2013. 4. National Seminar on 'National Ambedkarism - Relevance and Challenges' organised by PGDT, RTM, Nagpur Uni. Nagpur on 24th March, 2013.

attended/ paper presented by the staff members during 2012-13

25	Shri K.B. Wasnik	Pol. Science	Participated Participated Participated Participated & Presented Participated Participated & Presented Participated & Presented Participated	<ol style="list-style-type: none"> 1. Workshop on 'Semester pattern syllabus for P.G. level' at Kamla Nehru Maha., Nagpur on 11th Aug., 2012. 2. U.G.C. sponsored National Conference on 'Quality Sustenance in Higher Education Institutions at D.B. Science College, Gondia on 16th & 17th Aug., 2012. 3. State level Seminar on 'New Trends in Indian Political System' at A. Gundawar College, Nagpur on 25th Aug., 2012. 4. International seminar on organised by S.C. Bose P.G. College, Hardoi (U.P.) on 17th & 18th Nov., 2012. 5. Workshop on 'Certificate Course in Research Methodology' held by RTM Nagpur University, Nagpur on 24th to 30th Dec., 2012. 6. U.G.C. sponsored International Conference on ' held by R.K. Mahavi, Daryapur on 11th & 12th Jan., 2013. 7. State level Seminar on ' M.S.G. Arts, Comm., Science College, Vashim on 17th Jan., 2013. 8. U.G.C. sponsored National Conference on 'Tribal Development' held at S.N.Mor College, Tumsar on 29th Jan., 2013. 9. National Seminar on 'India's Foreign Policy' at PGTD, RTM Nagpur University, Nagpur on 25th March, 2013.
26	Shri R.O. Belokar	Pol. Science	Participated Participated & Presented Participated & Presented Participated & Presented Participated & Presented	<ol style="list-style-type: none"> 1. International Seminar on "Naxalism-Challenges and " held at Amravati on 11th & 12th Jan., 2013 2. State level Seminar on 'Human Rights of Ladies & Labour' at Washim on 17th Jan., 2013 3. National Level Seminar on 'Tribal Development' organised by S.N.Mor College, Tumsar on 29th Jan., 2013. 4. National Level Seminar on 'Challenges before India's Internal Security' Child labour : Violation of human rights at Amravati on 1st & 2nd Feb., 2013. 5. National level workshop on 'Research Methodology in Social Science' at Amravati on 18th to 24th March, 2013.
27	Shri J.M. Maskey	Economics	Participated Participated & Presented Participated & Presented Participated	<ol style="list-style-type: none"> 1. One day workshop on 'Credit System in Examination' held at Hislop College, Nagpur on 7th Sept., 2012 2. National Conference on 'Farmers Suicide' organised by Samarth Maha. Lakhani on 1st Oct., 2012. 3. National Conference on 'Tribal Development' organised by S.N.Mor College, Tumsar on 29th Jan., 2013. 4. National Seminar on 'India's Foreign Policy' organised by PGDT, RTM, Nagpur Uni. Nagpur on 25th March, 2013.
28	Shri S.B. Kanholkar	Librarian	Participated Participated Participated Participated	<ol style="list-style-type: none"> 1. U.G.C. sponsored National Conference on 'Innovative Practices in LIS Education & Services in the present Era' held at D. Arya K. Maha. Nagpur on 27th & 28th July, 2012. 2. INFLIBNET Sponsored workshop in 'User Awareness Programme on Access to E-resources under N-LIST' at Hislop College, Nagpur on 31st Aug., 2012. 3. U.G.C. Sponsored State Level Conference on 'Role of Nagpur Academic Libraries in knowledge Society' at S.M.V. Lakhani on 1st oct., 2012. 4. S.N.Mor College, Tumsar - Sociology
Total No. of Teaching Staff - 28			Participated - 82 Paper Presented - 14 Total No. of Paper Presented - 25	

Teaching work load remission is granted teachers who are engaged in research activities. Our institution tries its level best, musters all the resources in hands and makes infrastructure and other material/facilities (Libraries, Laboratory equipment, Journals, Internet, etc.) available. The faculty member in the institution regularly publish their research papers and articles in referred and non-referred journals.

The details of Research papers published by teaching staff during the last year are given in the following table -

Details of the Research papers published in Refereed journals by the Faculty members:

Sr. No	Name of Authors	Subject	Title of the Research papers	Name of the Journal	Year of Publication	ISSN NO. / C.I. & I.F.
1.	Shri G.S. Chute	Chemistry	1. Nagarjuna: A famous Scientist in Ancient Era.	Sovenier	2013	
2.	Shri S.P. Pawar	Mathematics	1. Thermal stresses in a solid sphere with convective heat transfer	Proceeding of UGC, sponsored National seminar .	2013	978-93-81432- 57-0
			2. A temperature distribution in a functionality graded. Hollow sphere with heat generation.	Frontiers of Mathematics NCFM - 2013	2013	978-93-81432- 57-0
3.	Dr. K.N. Sathawane	Botany	1. Host Diversity of Dendrophthoe Mart, Family Loratethaceae in Bhandara Distt.	Indian Streams Research Journal	2013	2230-7850 Im. Fa-0-2105
			2. Ethnobotanical Survey of Wild Fruits Plants in Bhandara Distt.	Proceeding of NCEB	2013	978-81-926403-0-3
			3. Sodium aside induced higher mutation frequency of yellow seed coat colour in Brassica juncea (L)	Bionano froutier	2012	0974-0678
			4. Effect o Lead & cadmium on germination &Seedling growth Barley & Linuns.	J. of Biological & Physical Sciences	2012	2319-636
4.	Shri D.P. Khobragade	Botany	1. Host Diversity of Dendrophthoe Mart, family Loratethaceae in Bhandara Distt.	Indian Streams Research Journal	2013	2230-7850 Im. Fa-0-2105
			2. Ethnobotanical Survey of Wild Fruits Plants in Bhandara Distt.	Proceeding of NCEB	2013	978-81-926403-0-3
			3. The Ethnomedicinal formulation for the Bone Fracture Commonly practiced by Tribes of Bhandara Distt.	Proceeding of NCEB	2013	978-81-926403-0-3

5.	Dr. J.V. Gadpayale	Botany	1. Phytochemical Analysis of Plants using to Treat Jaundice by the Tribal community of Bhandara Distt.	Journal of Biological & Physical Sciences	2012	2319-636 247-250
			2. Host Diversity of Dendrophthoe Mart, Family Loratethaceae in Bhandara Distt.	Indian Streams Research Journal	2013	2230-7850 Im. Fa-0.2105
			3. Ethnobotanical Survey of Wild Fruits Plants in Bhandara Distt.	Proceeding of NCEB	2013	978-81-926403-0-3
			4. The Ethnomedicinal formulation for the Bone Fracture Commonly practiced by Tribes of Bhandara Distt.	Proceeding of NCEB	2013	978-81-926403-0-3
			5. Arthropods associated with Rice Field Agro - Ecosystem in Eastern Vidarbha Region of Maharashtra. (India)	Indian Streams Research Journal	2013	2230-7850 Im.F. (0.2105)
6.	Dr. A.K. Shukla	Zoology	1. Arthropods associated with rice filled Agro Ecosystematic Vidarbha Region of Maharashtra, India.	Indian Stream Research Journal P.P. 39-44	2013	2230-7850 yes Impact Factor : (0.2105)
7.	Dr. M.F. Jadhao	Zoology	1. Environmental correlate of population build- up of major rice pests, Scirpophaga incertulus and Cnaphalocrosis medinalis in Vidarbha region of Maharashtra, India.	Indian Journal of Tropical Biodiversity 18(2):163-175	2012-13	International Referred Journal (Impact Factor: 205)
			2. Seasonal abundance of some of the dominant donate predators of rice-ecosystem in central India.	Pestology 36 (8): 36-39	2012-13	National Referred Journal
			3. Biologyof Scirpophaga incertulus, a major pest of rice in Eastern Vidarbha, Maharashtra.	International Research Result 1 (1): 14-16	2012-13	International indexed and referred Journal
			4. Arthropods Associated with Rice Field Ggro-Ecosystem in Eastern Vidarbha region of Maharashtra, India	Indian Streams Research Journal (Special Issue): 39-44	2012-13	National Journal Impact Factor: 0.2105

			5. Host Diversity of Dendrophthoe Mart., Family Loranthaceae in Bhandara District (M.S.), India.	Indian Streams Research Journal (Special Issue): 9-13	2012-13	National Journal Impact Factor: 0.2105
8.	Ku.K.K. Lende	Commerce	1. Special Economic Zone: Issues & Problem. 2. Farmers Suicide: Causes & Remedies.	National Res. Journal on Social Issues & Problem Indian Agricultural Policy & farmers Suicide.	July, 2012 Oct., 2012	2278-3199 978-93-81342-22-8
9	Dr. R.K. Dipte	English	1. The Life of Michel K: A Plea for freedom. 2. Memory : Its Role in Vocabulary Acquisition	Sovenier Sovenier	2013 2013	
10	Dr. L.S. Agale	History	1. The Role of Indira Gandhi in Foundation of Bangladesh.		2013	978-93-5104-252-5
11	Dr. R.J. Bhagat	Sociology	1. Liberalisation and chedule Caste. 2. Planning of Tribal Development and its evaluation	Social Issues and Problems. Proceeding of UGC, sponsored multi disciplinary National Conference	Dec., 2012 Jan., 2013	2278-3199 yes 13-978-81-923377-0-8-no
12	Shri J.M. Maskey	Economics	1. Effects on Urbanisation of Educational and Health factors in Nagpur Region.	Social Issues and Problems (Nati, Rose Journal)	Dec., 2012	22783199
Research Papers Published - 29						

All the laboratories are renovated and inter- connected to meet the demands of researchers. Students and faculty members are welcomed to utilize the available facilities (Libraries, Laboratory equipment, Journals, Internet, etc.). On the institution's campus, nine faculty members are recognized research supervisors on the university panel.

The details of research supervisors are given in the following table -

Details of the Faculty recognized as Research Guides (Supervisors) and No. of students awarded/registered for Ph. D. /M. Phil

Sr. No.	Name of the Supervisors	Subject & Priority area of research	Date of recognition as Ph.D. / M. Phil. guide	Name of the University	No. of students registered / submitted Ph. D. /awarded / M. Phil. degree		
					Registered	Submitted thesis	Awarded thesis
1.	Dr. P.P. Dehliwal	Commerce	1999 (Ph.D.)	RTM Nag. Uni. Nagpur	06	01	02
2.	Dr. R.K. Dipte	English	02.11.2004 (Ph.D.) M.Phil.	RTM Nag. Uni. Nagpur.	08	03	02
				Algappa Uni. Karikudi (T.N.)	12	12	12
				YCMOU, Nashik	05	01	01
3.	Dr. R.J. Bhagat	Sociology	13.11.2009	RTM Nag. Uni. Nagpur	04	-	-
4.	Dr. K.N. Sathwane	Botany	08.07.2010	RTM Nag. Uni. Nagpur	-	-	-
5.	Dr. C.B. Masram	Chemistry	2012	RTM Nag. Uni. Nagpur	-	-	-
6.	Dr. M.T. Lambat	Commerce	18.02.2012	RTM Nag. Uni. Nagpur	04	-	-
7.	Dr. S.R. Agashe	Physical Ed. Director	18.02.2012	RTM Nag. Uni. Nagpur	02	-	-
8.	Dr. M.F. Jadhao	Zoolgy	27.02.2012	RTM Nag. Uni. Nagpur	01	-	-
9.	Dr. G.G. Baghmar	English	28.08.2012 (Ph.D.)	RTM Nag. Uni. Nagpur	-	-	-
Total					Ph.D. - 25 M.Phil-17	Ph.D. - 04 M.Phil-13	Ph.D. - 04 M.Phil-13

Details of the Research Projects undertaken by the faculty members funded by UGC.

Sr. No.	Name of Principal Investigators	Subject	Title of the Project	Status (Ongoing/ Proposal Submitted)	Date of sanction / (Duration)	Amount Sanctioned (In Rupees)
1	Shri S.P. Pawar	Mathematics	1. 'Study of direct and indirect problems of heat Conduction in cylindrical bodies and their	Ongoing	May 2011	1,00,000/-
2.	Dr. M.F. Jadhao	Zoology	1. Use of Spiders as Predatory Natural Enemies to Control Rice Insect Pests of Vidarbha region of Maharashtra, India. (Ongoing w.e.f. 01.05.2011, File No. 47-17201/2010 (WRO) dated 01.05.2011 (Principal Investigator) 2. Diversity and Relative Abundance of Heteropteran Bugs in Rice Growing Area of Bhandara District of Maha. (India) (Co-investigator)	Ongoing Proposal submitted	01.05.2011 19.03.2013	95,000/- -
3.	Miss A.A. Salwe	Zoology	Diversity and Relative Abundance of Heteropteran Bugs in Rice Growing Area of Bhandara District of Maha. (India) (Principal investigator)	Proposal submitted (2013)	-	-
4	Dr. J.V. Gadpayale	Botany	Ethnobotanical and Phytochemical Screening of Lower Vascular plants from the Vicinity of Bhandara District (M.S.)	Proposal submitted (2013)	-	-
5.	Ku. K.K. Lende	Commerce	1. Women empowerment through small scale and cottage industries, depending on self help groups (shgs) in bhandara district' (Maharashtra)	Ongoing	05.02.2013	95,000/-
6.	Dr. R.K. Dipte	English	1. Coetzee Style: A Linguistic Perspective	Ongoing	May 2011	1,00,000/-
7.	Dr. R.J. Bhagat	Sociology	1. 'A Sociological Study of Social and Economic Problems of displaced people of Gosikhurd Dam in Bhandara Districts.' File No. 23-2335/10 (WRO)	Ongoing	Mar 2011	60,000/-
8.	Ku. B.D. Katekhaye	Home Eco.	Study of Exceptional Children's Problem	Proposal Submitted	Mar., 2013	
<p align="center">Project ongoing - 05 Proposal submitted - 04 Total Amount sanctioned - 4,50,000</p>						

8. Total Number of seminars/workshops conducted:

03

9. Research projects a) Ongoing; b) Completed:

a) Ongoing : 05 b) Submitted : 04

c) Completed : 1

The details of staff members who have undertaken Minor Research Projects funded by the UGC are as follows-

Details of the Completed / Ongoing Research Projects undertaken by the faculty members funded by UGC:

Sr. No.	Name of Principal Investigators	Subject	Title of the Project	Status (Completed or Ongoing)	Date of sanction / (Duration)	Amount Sanctioned (In Rupees)
1	Dr. C.B. Masram	Chemistry (Principal)	1. Analytical studies of some Organic Systems	Completed	2009-11	1,20,000/-
2	Dr. R.K. Dipte	English	1. Coetzee Style: A Linguistic Perspective	Ongoing	May 2011	1,00,000/-
3	Shri S.P. Pawar	Mathematics	1. 'Study of direct and indirect problems of heat Conduction in cylindrical bodies and their	Ongoing	May 2011	1,00,000/-
4	Ku. K.K. Lende	Commerce	1. Women empowerment through small scale and cottage industries, depending on self help groups (shgs) in bhandara district' (Maharashtra)	Ongoing	05.02.2013	95,000/-
5.	Dr. R.J. Bhagat	Sociology	1. 'A Sociological Study of Social and Economic Problems of displaced people of Gosikhurd Dam in Bhandara Districts.' File No. 23-2335/10 (WRO)	Ongoing	Mar 2011	60,000/-
6	Dr. M.F. Jadhao	Zoology	1. Use of Spiders as Predatory Natural Enemies to Control Rice Insect Pests of Vidarbha region of Maharashtra, India. (Ongoing w.e.f. 01.05.2011, File No. 47-17201/2010 (WRO) dated 01.05.2011 (Principal Investigator)	Ongoing	01.05.2011	95,000/-

10. Patents generated, if any

Patents were not generated during this year.

11. New collaborative research programmes

1. The Department of Botany (Dr. K.N. Sathawane) provides technical know-how free of cost for the cultivation of watermelon to Green Field Agro Pvt. Ltd., Tumsar
2. The Department of Zoology (Dr. M.F. Jadhao) extends their services to local farmers for pest control in paddy crop.
3. The Department of English (Dr. R.K. Dipte) provides academic know-how free of cost for proper grammatically correct composition in schools of area.

12. Research grants received from various agencies (2012 -13)

Total Amount Sanctioned - Rs. 4,50,000

Total Amount Received - Rs. 67,500

13. Details of research scholars

The institution can proudly claim of its 13 Ph. Ds, and 8 M. Phil. Presently twelve teaching staff members have registered for Ph.D. and about few are ready to submit their synopsis for the registration. The details are as follows –

Details of Research Scholars (teaching Staff) registered for Ph. D.

Sr. No	Name of Teaching staff	Subject	Topic of Research	Date of Registration
1	Ku. K.K. Lende	Commerce	Working of Small scale and Cottage Industries depending on Mahil Bachat Gat : A study with reference to Bhandara District (Period-1999 to 2008	July, 2008
2	Ku. B.D. Katekhaye	Home Economics	Studies on the Emotional, Physical, Educational, and Social problems of Unexceptional Children and their Parents Reaction.	Oct., 2008
3	Shri J.M. Maskey	Economics	Trends of Urbanization in Nagpur Division - An Economic Study	Dec., 2008
4	Shri R.K. Ubale	Marathi	Code Languages of Nomadic Tribes in Maharashtra: A Cultural and Linguistics Study	May, 2009
5	Dr. R.K. Dipte	English / Linguistics	Coetzee Style : A Linguistic Perspective	Jan., 2010
6	Ku. A.S. Bawankar	Geography	Geographical Study of Upper Watershed Region of River Wainganga in Bhandara District.	July, 2010
7	Shri K.B. Wasnik	Pol. Science	Political awareness about Govt. Schemes among peoples of Gondia district (A critical study of SC and ST category)	July, 2010
8	Shri H.A. Kalyani	Commerce	A Critical evaluation of effectiveness of various training & development programme conducted for the college teachers of RTM Nagpur University and its affiliated college.	July, 2010
9	Shri S.P. Pawar	Mathematics	'Study of direct and indirect problems of heat Conduction in cylindrical bodies and their thermal behaviour'.	July, 2011
10	Shri L.K. Petkule	Hindi	A Sociological Studies of Jagdamba Prasad Dikshit's Story Literature (Synopsis submitted)	Nov., 2011
11	Shri R.O. Belokar	Pol. Science	A Critical studies on the Foreign Relation in between India and Pakistan (1999-2011)	Nov., 2012
12	Shri V.V. Warhate	Physics	Compositional Dependence of Electric & Magnetic properties of Tico substituted Y- Type strontium Hexaterites.	Jan., 2013

14. Citation index of faculty members and impact factor

Faculty members regularly contribute research papers with citation index to the prominent national and international journals with high impact factors eg. Research papers published in

Details of the Research Papers Published in the Journals with Citation Index and Impact Factors are as follows:-

Sr. No	Faculty member	Title of the Research Paper	Name of Journals	Impact Factor
1	Dr. M. F. Jadhao	1. Environmental Correlates of Population Build-Up Of Major Rice Pests, <i>Scirpophaga Incertulus</i> and <i>Cnaphalocrosis medinalis</i> in Vidarbha Region of Maharashtra, India	<i>Indian Journal of Tropical Biodiversity</i>	2.5
		2. Arthropods Associated with Rice Field Agro-Ecosystem in Eastern Vidarbha Region of Maharashtra, India.		
		3. Host Diversity of <i>Dendrophthoe</i> Mart., Family Loranthaceae in Bhandara District (MS), India.	<i>Indian Streams Research Journal</i>	0.2105
			<i>Indian Streams Research Journal</i>	0.2105
2	Dr. J. V. Gadpayale	1. Plants Used for Family Planning and in Treatment of STD in Bhandara District, India.	<i>Journal of Ethnobiology and Ethnomedicine, BIOMED- Online</i>	2.5
		2. Host Diversity of <i>Dendrophthoe</i> Mart., Family Loranthaceae in Bhandara District (MS) India.	<i>Indian Streams Research Journal</i>	0.2105
		3. Arthropods Associated with Rice Field Agro-Ecosystem in Eastern Vidarbha Region of Maharashtra, India.	<i>Indian Streams Research Journal</i>	0.2105
3	Dr. A. K. Shukla	1. Arthropods Associated with Rice Field Agro-Ecosystem in Eastern Vidarbha Region of Maharashtra, India.	<i>Indian Streams Research Journal</i>	0.2105
4	Shri D. P. Khobragade	1. Host Diversity of <i>Dendrophthoe</i> Mart., Family Loranthaceae in Bhandara District (MS), India	<i>Indian Streams Research Journal</i>	0.2105

15. Honors/Awards to the faculty: National and International

Dr. A.K. Shukla, (Dept. of Zoology), Dr. G.G. Baghmar & Dr. R.K. Dipte (Dept. of English) were nominated as members in Board of Studies of R.T.M. Nagpru University, Nagpur.

16. Internal resources generated: Nil

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other Programmes: Nil

18. Community Services

Organizers	Events / Activities	Date
1 NSS	<ol style="list-style-type: none"> 1. Volunteer's Introduction 2. Tree Plantation on college campus 3. Blood Donation with NCC & Alumni Association 4. Mahatma Gandhi & Lalbahadur Shastri Birth Anniversary 5. AIDS Week 6. Dr. Ambedkar Memory Day 7. protest Rally about Delhi Girl Rape 8. Ma Jija & Swami Dayanand Saraswati 150th Jayanti 9. Annual camp at Hasara <ol style="list-style-type: none"> a) Mass Awareness Rally & cleanliness street play b) Safety from five c) Farewell function 	11 & 12th Aug., 2012 15th Aug., 2012 24th Sept., 2012 2nd Oct., 2012 1-7th Dec., 2012 6th Dec., 2012 22th Sept., 2012 12th Jan., 2013 2-8 th Jan., 2013 4th Jan., 2013 5th Jan., 2013 7th Jan., 2013
2. NCC	<ol style="list-style-type: none"> 1. New cadets entry 2. Gard of Honour to Principal 3. Thee plantation 4. Blood donation camp 5. Cycle expedition to Gaimukh 6. Guard of honour to Principal 	16th July 2012 15th Aug., 2012 28th Aug., 2012 24th Sept., 2012 12th Jan., 2013 26th Jan., 2013
3. Cultural Activities	Cultural Activities, Debate, Quiz, Antakshri, Rangoli, Flower decoration, Salad Decoration, etc.	30-31th Jan., 2013
4. Library	<ol style="list-style-type: none"> 1. Dr. Ranganathan Jayanthi as library Day 2. Tree plantation 3. Library Advisory Committee meeting I & II 4. Introduction to Internet & Text & Ref. books 5. Employment & career Guidance 6. Exchange of books with Rashtramata Jijau Library, Tusmar 	12th Aug., 2012 15th Aug., 2012 31th July 2012 & 15th Feb., 2013
5. Population Education Club	<ol style="list-style-type: none"> 1. Female foeticide Awareness programme 2. Inauguration 3. Female foeticide - Essay competition 4. Rally about Atrocities against women with NSS 	27th July 2012 25th Aug. 2012 25th Aug. 2012 12th Dec., 2012
6. Women Development Cell	<ol style="list-style-type: none"> 1. Female foeticide Awareness programme 2. Women Empowerment & emancipation: Inter collegiate Elocution Competition 3. Protest Rally about Delhi Girl Rape 4. Karate training to Girls 5. Jagar Janiwacha 6. Women's Day 	27th July 2012 22th Sept., 2012 23-24th Jan., 2013 25th Jan., 2013 08th Mar., 2013
7. Alumni Association	<ol style="list-style-type: none"> 1. Plantation programme with NSS 2. Blood donation camp with NSS & NCC 	28th Aug., 2012 24th Sept., 2012
8. Students Employment & Career Guidance	<ol style="list-style-type: none"> 1. Student counseling on competitive Examination 2. Personality Development workshop 	01st May 2012 03rd Feb., 2013
9. Games & Sports	1. The college students as well as external students tone up their muscles on 16 stations Gym available in the college.	Whole year

19. Teachers and officers newly recruited (2012-13)

Sr. No.	Name of Teachers	Subject	Date of Joining
1	Shri L.K. Petkule	Hindi	27.08.2012
2	Ku. S.A. Rathod	Home Economics	11.09.2012
3	Dr. J.V. Gadpayale	Botany	12.09.2012
4	Ku. A.A. Salwe	Zoology	15.09.2012
5	Shri R.O. Belokar	Pol. Science	08.10.2012
6	Shri Y.R. Jogi	Commerce	11.12.2012
7	Shri H.A. Kalyani	Commerce	12.12.2012

20. Teaching - Non-teaching staff ratio

Ratio = 36 : 18 = 2:1

21. Improvements in the library services

- Broadband Internet nodes increase to two for user groups
- Library literacy program were organized at the beginning of the session for new comer students, to get acquainted with library working.
- Fire extinguisher was installed in the library building.
- Visual Teaching aids (T.V. & VCP/CD player) were made available to library.
- Organized book exhibition of Rare Books on various occasions, for book readers, and lovers.

22. New books/journals subscribed and their value

Books	- 476	Rs. - 1,33,081
Journals	- 15	Rs. - 10,350
Magazines	- 26	Rs. - 8,227
Periodicals	- 05	Rs. - 1,578

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback.

Undergraduate: B.A., B.Sc., B.Com.

Postgraduate: M.A. in Political Science and Economics and M.Com. Professional.

Regularly collect the feedback from the students on various parameters. Students feedback analyzed though separate staff meeting and refined outcome is added to exhistng quality .

24. Feedback from stakeholders

- Parents, Alumni, Students and Community members are the stakeholders of the Institution and from them College scored better feedback.

25. Unit cost of education

Rs. - 36,148 (Including Salary); Rs. - 1,398 (Excluding Salary)

26. Computerization of administration and the process of admissions and examination results, issue of certificates

- The Institution has ICT Supported (Computerized) processes for Administrative Section, finance Unit, Student Admission, student Aptitude Testing and Student Records.
- The college is in the process of launching schedule of test examination, result, University practical and theory examination schedule, result and Academic plan of the college, on Website.
- Work is in progress for issuing computerized certificate.

27. Increase in the infrastructural facilities

- All laboratories of the college, purchased routine glassware, chemicals and practical study materials out of the college grant. Following departments are augmented with some instrument/equipment mentioned below.
- Home Economics Dept :- Crocaries
- Geography : Calculator (5); 2 Magnetic compass box (2); Meter Tape (2) and Mathematics Set (1).
- Botany, Zoology, Chemistry and Physics laboratories are renovated.
- Separate seating facilities provided to Botany, Zoology and Mathematics departmental teaching staff.
- Old windows of Science building class rooms and computer science laboratory are replaced by new still windows.
- Construction of Girls Hostel work is in progress.
- Installed germ free drinking water facilities for students and staff on ground as well as first floor.
- Fixed fire extinguisher in some laboratories.
- Physical Education Dept.:- In addition to the routine sports material, major sports equipment purchase for sport department motorized tread mill (fitness world 1200) Cricket matting Angeno.
- Lightning earth conductor installed on main building.

28. Technology upgradation

In Botany department, Mathematics department, Research Cell, Sociology department & Y C M O U study centre computer facilities are installed.

29. Computer and internet access and training to teachers, non-teaching staff and students

- The computer department, with good Broadband and Internet facility organizes workshop for the teachers and nonteaching staff. The faculty along with students has free access to the facility.

30. Financial aid to students

Govt. of India scholarship and free-ship given to SC/ST/OBC etc.

31. Activities and support from the Alumni Association

- First General Meeting of the association was held on 14.09.2012, Dr. C.B. Masram presided over the meeting. Ku. Sunanda Mohbey was the Guest of honour. A new Executive Committee was formed.
- A tree plantation programme was organized by the Alumni Association, The NCC and NSS units, on 23th August, 2012, on the College Premises.
- On 24th Sept., 2012, a blood - donation camp was jointly organized by the Alumni Association, the NCC and NSS units.
- Guidance and study centre for NET/SET/Competitive examinations is very active and beneficiary for the student community.

32. Activities and support from the Parent-Teacher Association

- Meeting of the Parent-Teacher Association (PTA) is held regularly for the developments of the college.

33. Health services

- The most modern 16 station Gym functioning in the college provides facilities for toning up the bodies to college students and external students, 'Health is Wealth' is the mantra this activity.
- Physical checkup for all students.
- First aid arrangement in college.

34. Performance in sports activities

- Intercollegiate sports - Athletics, Cricket, Kabbadi etc.

35. Incentives to outstanding sportspersons

- Incentive marks to sports persons given

36. Student achievements and awards

- In Boxing (57 Kg. group) Ankit Rodake (B.Com.I) won Gold medal and he has represented RTM Nagpur University for all India Inter-University Championship in Chattisgarh.
- Mangesh Kadav won Silver medal in Boxing. (50 Kg. group)
- Ku. Mangeshri Mane won Silver medal in Boxing. (48 Kg. group)
- Ku. Ruchita Tiwari won Silver medal in Boxing. (50 Kg. group)
- Dipak Sarate won Bronze medal in Boxing. (55 Kg. group)
- Manish Tajame won Bronze medal in Boxing. (50 Kg. group)
- Raja Nag (B.Com. II) has represented RTM Nagpur University at Delhi in Baseball.
- The former 2 NCC cadets were selected in Indian Army.
- The college has won the zone final of Inter-collegiate C-1 zone Cricket tournament organized by college under the Jurisdiction of RTM Nagpur University, Nagpur.
- Sandeep Chamat (M.A.I) was given the Best Library User Award constituted by the University.

37. Activities of the Guidance and Counseling unit

- Informal counseling for further studies to the students is given in all the departments.
- The students counseling and guidance centre assist for the admission process for the new students.
- Unit arranges the counseling programme for future studies.
- Unit assess the different resource person to guide the student time to time.
- Unit assist for the examination oriented programming of Banking services, Railway services, Maharashtra Govt. services and Civil services.
- Unit provides necessary guidance and required study materials for NET and SET Examinations.

38. Placement services provided to students

The names of the suitable students are recommended if there is any demand from various organization/ institutions.

39. Development programmes for non-teaching staff

- Learn computer - Dept. of Computer (College)

40. Good practices of the institution

- Adopt computer aided learning and information and communication technology.
- Teacher's evaluation by students, alumni and parents.
- Institute prepares academic calendar containing academic co-curricular & extracurricular activities along with games & sports activities.
- Calendar containing general time table for all classes, time table for the class tests or assignments and year end class internal test Examinations.
- Different functions, festivals, celebrations, class seminar, various competitions like debate, elocution, extempore and essay-writing.
- Different activities in NCC, NSS Population Education Club, and Environmental Studies have been performed with local NGO's.
- The AQAC and several Committees have been formed for smooth running of the academics and administration. We regularly obtain feedback from the students, parents, alumni, peers, community and employers and draw the conclusion and communicated to the concerned. Similarly self appraisal obtained from the faculty. We regularly hold alumni meets and parent teacher meets. The college sanitation committee ensures hygienic and suiting atmosphere in the Institute.
- For the quality sustenance & enhancement, College has Broad-Band internet facility and make it available to the student.
- The Institution adapted Computer Aided learning, Information & Communication Technology (ICT).
- Conducive Atmosphere for research generated & several Minor Research Project had been completed and some are on completion & same submitted.
- The Management holds meeting with the staff at least twice a year for better Governance and Leadership.
- Guidance & Counseling for UPSC, MPSC, Banking and NET/SET aspirant students.
- Faculty members maintain punctuality and discipline.
- Different methods and media for wide advertisement of admission processes and courses in various faculties.
- Almost all of those who come for admission are granted admission on first come first served basis.
- A handful of orientation lectures and workshop are organized which make many of students accumulated to new environment of the institution before the commencement of the program.
- Handwriting Workshop.
- Formation of Arts, Commerce and Science Association.
- NCC Expedition for social problems awareness.
- NSS residential camp.
- College day cultural and sports event.
- Carrier Guidance on LIC.
- Visit to Visaka - factory at Mauda.
- Essay competition - Need of population education.
- Open discussion-Global warming - Geography Dept.
- Guest lecture of different subject.
- Poetry writing - workshop
- Empowerment of women - women cell activity.
- Placement guidance.
- Dept. of Sociology is Publishing Biannual "National Research Journal on Social Issues & Problems" from 2012 (ISSN-2278-3199).
- UGC recently sanctioned national conferences for subject Commerce.

41. Linkages developed with National/ International, academic/research bodies.

Nil.

42. Action Taken Report on the AQAR of the previous year.

1.	To participate the university level competition activities.	Student participated and able to prove their skills in them.
2	To publish srujan and science forum wall posters	Students regularly publishing their articles
3	To organize "College day-cultural and sports activity".	To students have got platform to show different skills.
4	To organise 'Plutonica-238- Science week' on 7th Jan., 2013	To students have got platform to show different skills.
5	To organise Savitribai Fule Jayanti, Mahatma Gandhi Jayanti and Dr. Ambedkar smriti day	Students able to know the contributions of different national heros in different rields.
6	To organise physical efficiency test for all students of the college	College students benefited
7	Different subject activities under Association	Students got the knowledge of subject related fields
8	Empowerment of women-women cell activity.	Students gave different views and expressed need of equality

43. Any other relevant information the institution wishes to add.

Nil

Section C: Outcomes achieved by the end of the year (attach separate sheet if required).

- Most of the Departments are fascinated with internet access.
- Renovation and extension of the building, and also to purchase instruments under college plan is in progress.
- A number of research proposals have been submitted to various external funding agencies.
- Motivated teachers to apply for research project grants.
- A meeting with Head of the Departments was organized and discussed to raise internal resources.
- The registration of College alumni association is in progress.
- The process of academic flexibility to all Departments is in progress.
- The provision for maintaining the maintenance of physical infrastructure is made in College budget.
- Guest lectures, weekly seminars, care of academic and professional development of students got correctness.
- Students, Faculty members maintained punctuality and discipline as always.
- Continuous efforts are taken to impart to learners, the knowledge and the skills that are relevant to the demands of the changing times.
- Encouragement is given to the faculty to adopt innovative methods of teaching that will cate to the needs of learners at various levels of study.
- U.G.C., RTM Nagpur University, Nagpur approved carrier oriented course in English language (Spoken English).
- Unit test and sessional examination have been conducted regularly by the Departments.
- The Department of Botany (Dr. K.N. Sathawane) provides technical know-how free of cost for the cultivation of watermelon to Green Field Agro Pvt. Ltd., Tumsar.
- Regularly collected the feedback from the students on various parameters. Students feedback analyzed through separate staff meeting and the outcome of the feedback analysis is put to a debate, the conclusion drawn after the debate are brought into practice for a more defined and well defined teaching-learning processes in the institution.

- Adopted computer aided learning and information and communication technology.
- A handful of orientation lectures and workshop are organized which make many of students accumulated to new environment of the institution before the commencement of the program.
- College Women's Cell, Women's Empowerment Cell & Grievance Redressal Cell is contributing very much for upliftment of women staff & girl students.
- The student's council supervised & co-ordinate the various co-curricular activities of the students namely dance, Music, Debate, Dramatics, Quiz, Sports & Cultural events etc.
- UGC for commerce sanctioned national conferences for subject.
- Fulfillment of the '**Recommendations for Quality Enhancement of the Institute**'

NAAC PEER TEAM in its Peer team report on Institutional Re-accreditation of the institution , have put forth a few recommendations for quality enhancement of the institution. Some of them have been fulfilled by the institution remaining are on the line of fulfillment .The institution is determined to fulfill them in the due course of time . The Peer team recommended that '**Teacher be motivated to take up research in locally relevant areas**'

- In this connection, the head of the institution always motivates and encourages the staff members to carry research work , laying emphasis on locally relevant area . The teaching staff members accepted the recommendations to the heart and acted upon sincerely .They submitted synopsis for the research to the university and also submitted research proposal for major and minor research project to the UGC. The budding researcher focused on the local area and local needs. Twelve faculty members have published as many as 29 research papers in referred journals of national and international repute. The institution has 9 research supervisors recognized by the university and 25 research scholars are doing research work under their supervision. Nine faculty members have submitted research projects ,5 of them are ongoing and 4 have been completed.
- Acting on the another recommendation that '**the library reading room facilities may be expanded** ' ,it is heartening to note that the institution will expand the reading rooms. The reading rooms will be shifted and prepared in the new building which is being constructed. There will be spacious and well equipped reading rooms for staff as well as for students and outsiders.
- The institution is promptly, albeit steps by step acting the recommendations and trying hard to fulfill them. The institution will provide infrastructure and create favorable ambient for them.

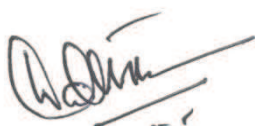
Section D: Plans of the HEI for the next year (2013-14)

- To start short term courses in various faculties for students.
- To establish linkage with Adani Power Maharashtra Ltd. for placement of Chemistry graduates and Commerce graduated.
- To provide various schemes to teachers & students under XII plan- General Assistance to colleges.
- Proposal for ICT project for all faculties.
- Various schemes implemented for disabled students.
- Internet connectivity to all the teachers through Wi-Fi.
- Improvement in admission process.

- Formation of various committees as below and making guidelines for smooth functioning and proper execution of activities of respective committees:

• Faculties-in-charge	• Time table Committee	• Discipline Committee
• N.C.C. In-charge	• N.S.S. Programme Officer	• S.R.C. In-charge
• College Magazine Committee	• Plantation and Botanical Garden Committee	• College Examination Committee
• Sanitation Committee	• Excursion Committee	• Sports committee
• Arts Association	• Science Association	• Commerce Association
• Publicity Committee	• Cultural Committee	• Refreshment and Programme
• Population Education	• Admission Committee	• Research and Extension Committee
• Career Placement and Guidance Cell	• Grievance Redress Cell	• Academic Calendar Committee

- To motivate teachers to apply for research project grants.
- Increase in research activities in staff and students alike.
- To promote teachers to publish their research findings in National and International referred journals.
- Exploring areas for the institutional industry linkage.
- To contact with experts from various fields through guest lectures, seminars, workshops and conferences.
- Strengthening the services offered by the career counseling centre for competitive examinations.
- Improvement in sports facilities.
- To provide good health services through health check up centre (Sports Deptt.)
- Use of more comprehensive software for effective governance.
- To set responsibility to nurture the Nature among the student and staff of the college .
- Proper maintenance of physical infrastructure.
- To strengthen the college alumni association.
- To renovate the Library Building.
- Update the library.
- To subscribe access of e-journal and e-books in the library.
- To subscribe National/International journals.
- Regular Newsletters/Wall magazines by all departments and publication of journals in Humanities.
- Remedial coaching for SC/ST/OBC student Minority Community students.
- To constitute research advisory committee for rendering guidance and assistance to the teaching staff and students.
- To enhance the research facilities and activities, respectively.
- To organize capacity development programmes/conference/seminar/symposium/workshop/lecture series for the teachers.
- Beautification of college premises.
- To maintain eco friendly atmosphere by planting trees.



(Dr.K.N.Sathawane)
Name & Signature of the
Coordinator, IQAC
Date :- 07.10.202014



Principal
Seth Narsingdas Mor Arts, Commerce &
Smt. Godavaridevi Saraf Science College
Tumsar.

(Dr.C.B.Masram)
Name & Signature of the
Chairperson, IQAC