SELF STUDY REPORT 2017

(Third Cycle)

Submitted to

National Assessment and Accreditation Council
Banglore - 560072

By
Principal
ARTS, COMMERCE AND SCIENCE COLLEGE
Arvi, Dist.- Wardha (M.S.) – 442 201

Accredited by NAAC with B Grade with CGPA of 2.29

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NAAC

STEERING COMMITTEE

Name	Position held	Designation
Dr. H. R. Verulkar	Chairman	Principal and IQAC Chairman
Prof. A. V. Gumble	Coordinator	Asst. Prof., Dept. of English
Dr. D. M. Chavhan	Member (IQAC Coordinator)	Associate Prof., Dept. of History
Dr. M. R. Patil	Member	Associate Prof., Dept. of Commerce
Dr. K. P. Kadam	Member	Associate Prof., Dept. of Physics
Prof. N.P. Kendhe	Member	Asst. Prof., Dept. of English

PREFACE

Arvi town is a tehsil place of Wardha district of Maharashtra State and is well known for its saintly traditions. In field of agriculture, white gold i.e. cotton yield is remarkable. Kaundinyapur is adjoining place of Arvi which is famous for its ancient history. Rukhmini, daughter of King Bhishmak of Vidarbha and wife of Lord Krishna belongs to Kaudinyapur.

Kundinyapur is a birthplace of Indumati (grandmother of Lord Shri Rama), Queen Damayanti (wife of king Nala), Lopamudra (wife of Agasti Rishi), Keshani (mother of Bhagirath) and Rukmini (wife of Lord Krishna). These five are known as *Panchasati* in Hindu Mythology.

Initially, in Arvi town flower farming caste *Fulmali* used to dwell. These people did farming of flowers known as *Advi* and hence the name of the town is Arvi. According to another mythological story, Rishi Arammi used forest area nearby Arvi town for self-enlightenment and hence name Arvi is famous. Saints like Telangrai maharaj, Mayabai, Tatyaji maharaj also belong to Arvi. The mosque of Telangrai is a symbol of secularism. Arvi town is known for its contribution towards music. A renowned harmonium artist Babulal Bhat was a disciple of "Kirana Gharana". Manaji was a member of Kirloskar Drama Company of Pune and was very popular as an actor also belongs to the town. Volleyball is a popular game in the town and many players displayed their skills in National and State tournaments.

Lokmanya Library adds glory in the history of town as it was founded in 1865 which was earlier known as Native Library. During the tyranny of British Rule it was renamed after Queen Victoria's name. Chintamanrao Tambe- the cousin of Rani Laxmibai was Chairman of the Library in 1903 and he was also Tahasildar of Arvi.

In 1867 Municipal Council was founded and a unique water distribution system based on gravitational force, saving electricity was successfully established.

The municipal high school was established in 1928. The alumni of this high school were Moreshwar Abhyankar, Narkeshari Maduhukar Ashtikar (man of Letters), Krishnkant Bhoge (Senior IAS officer), Shri Devidas Sote (famous colloquial "Warhadi" poet), Manohar Warhadpande and M.V. Deshpande (founders of Sahitya Academy) and Late Dattopant Thengdi (Founder of Akhil Bhartiya Mazdoor Sangh) also belong to the town.

The Krishak Education Society, Arvi was established in 1965 by Late Narayanrao Kale, a stalwart of co-operative sector of Maharashtra. This society runs four pre-primary schools, four high schools, one Junior college and one senior college. Presently Adv. D. N. Kale is the Chairman of this society. He is also a chairman of "Bharat Education Society" which is also one of the esteemed educational societies. The Krishak Education Society is indeed a major stakeholder in the field of higher education in Arvi region. Arts, Commerce and Science College provides educational facilities from junior to Post Graduation and research under a single roof.

The College was established in 1963 and primarily only Arts and Commerce faculties were started. In 1965 the college received government grants. In 1975, the college started its Junior college in Arts and Commerce faculties. In 1986, first post-graduation program i.e. M. Com. was started. In 1989, Arts and Commerce faculties got permanent affiliation of Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur (Formerly Nagpur University). In 1990, the college was recognized by UGC as 2(f) and 12 (B) standards. In the session 1992-93, Science faculty was started for U.G. level. In the year 1997-98 subject English Literature was added to Arts faculty.

During 2000-01 to 2010-11, Computer Science (U.G.), M.A. (Marathi, Political Science, Home Eco.), M.Sc. (Computer Science, Chemistry), B. A. Additional sections and some professional courses / subjects like PGDCCA, MIS and IT, Biotechnology, Fashion Designing, B.B.A., DHNT, Music etc. are started. Our college has already completed fifty glorious years of its existence in 2014. A small plant is now turned out into a big tree of education to fulfill the needs of the learners of the surrounding community.

In first accreditation in 2004, the college got 'B' grade. In the second phase of accreditation in 2011, the college retained 'B' grade (with new methodology CGPA 2.29) till date. The recommendations of NAAC peer team in first cycle as well as in second cycle are almost followed. We are trying our best to follow our mission "Education to poor and all" with a step ahead towards vision "To develop a society with knowledge and technology according to the needs of surrounding community". We are confident that dreams of our founders will come true. We are committed to develop democratic, humanitarian, scientific, rational, secular, social attitude among stakeholders.

Principal's Message

It is my proud privilege to state that with the encouraging support of our management, staff and students, the institution is ready to face third cycle of assessment and accreditation by NAAC. It gives me immense pleasure to point out that the collective efforts of all the stakeholders have added laurels to the glory of this college. The self-study report is an outcome of collaborative work of IQAC members along with all the stakeholders. Preparation of SSR is a herculean task. The collection of relevant data, its scrutiny and retaining the factual data for evaluating the realistic picture of the college requires team work. The college is proud to have imparted education to the thousands of youngsters and has enabled them to serve for society and ultimately to the nation.

In due course of time, college has shown progress by adding new short term courses. By upgrading teaching-learning methodologies, conducting extension programs, social surveys, research publications, we have enriched quality of education. Participation in National, International conferences, publishing research articles in journals of state/national/international, undertaking minor and major projects, organizing national level conferences etc. we have encouraged research activities and knowledge base of students. We have added infrastructural facilities and support services to meet the needs of ever growing number of students. Teaching staff and trained non-teaching staff facilitate the smooth functioning of teaching-learning and administrative activities.

Planned and systematic endeavor has provided us an opportunity to look, identify and overcome lacunas. I personally hope that third cycle of A & A will help us to introspect our honest and humble efforts to provide higher education to fulfill the clearly stated vision, mission and objectives.

Executive Summary of Criterion

Criterion I- Curricular Aspect

The Arts, Commerce and Science College, Arvi, is affiliated to Rashtrasant Tukadoji Maharaj University Nagpur, Nagpur. The institution offers four UG programs that is B.A., B.Com, B.Sc, BBA and seven PG programs, M.A. Political Sciecne, M.A. Home-Economics, M.A. Marathi, M.Com, MCM, M.Sc. Computer Science, M.Sc. Chemistry and one UG Diploma in DHNT and one PG diploma that is PGDCCA. The institution has clearly stated its vision, mission and objectives and curriculum opted by the institution is in accordance with the long term vision and mission of the institution. For effective translation of the curriculum annual and monthly plan of teaching is prepared and implemented by every faculty member. Strong support mechanism in terms of ICT facility, enriched library with online data base is offered. Invited Talks, Guest lectures, Student Seminar, Quiz Competition, Workshop, Industrial Visits are regularly organized. Two faculty members Dr. M. R. Patil and Dr. S.A. Pande being members of BOS contributed in development and designing of curriculum. Moreover, the institution has designed and developed curriculum for five short term certificate courses. (Other than those offered by the parent University).

The institution offers certificate course in Environmental Study to aware the students about human impact on the environment, living and non-living things and their role in environment, protection and conservation of biodiversity. As per the University norms, in courses B.A. and B.Sc. range of core / elective options is available. The institution also ensures progression of students into higher studies by starting Post Graduate courses in Arts, Commerce and Science faculties and guiding research students by 08 research guides. Out of thirteen programs offered by the institution, ten are self-financing. In these self-finance courses some are traditional and some are professional. College also provides five Skill oriented Short Term courses relevant to regional need.

The outcome of the feedback mechanism on curriculum explicitly reflects the experiences of the students in those programs in which the institutional teachers are members of BOS. It ensures the contribution of the institution to modify, enrich and organize the curriculum. The efforts of the institution to integrate the cross cutting issues such as Gender Discrimination, Climate Change, Environment Education, Human Rights etc. are achieved through the activities of Woman's Cell, I.C.C., Nature and Science Club, NSS Unit, Tree Plantation, Invited Talks, Rallies etc. For the holistic development of the students, institute celebrates national festivals, birth and death anniversaries of national heroes, Yoga Day, Blood Donation Camp, Residential camp by NSS unit, Cleanliness Drive, Dignity of Labor Camp etc.

Two faculty members as a part of BOS have actively participated in enrichment of the curriculum of Commerce and Hindi subjects. The institution has a mechanism to obtain feedback from students and stakeholders on curriculum. The feedback obtained on curriculum is communicated to the university through BOS members. The college introduced five new short term courses developed and designed by our faculty members. Language Lab, Smart Classrooms, Computerized library, extension of reading room, internet facility in library and language labouratory etc. help for effective implementation of curriculum.

Criterion II: Teaching, Learning and Evaluation

The college is committed to provide better educational facilities in accordance with the needs of surrounding community in minimum expenses. The offered programs reflect the mission and vision of the institution. The college prospectus, college website are the sources of publicity about the admission process. The college strictly follows the reservation policy of the government and criterion for admission is as prescribed by the Parent University. As application and demand ration in every course is 1:1 the transparency is automatically maintained. Regular review of the admission process is taken by the college and admission process could be improved to ensure the present application and demand ratio. The increasing admission every year reflects the institutional commitment to diversity and inclusion. Diverse learning ability of the students is coped by adopting various teaching methods eg.-Towards differently abled students, teachers and staff pay special attention, slow learners are guided by providing extra coaching and the advance learners are encouraged and guided to participate in various academic activities in and outside the college. Advance learners are also guided to attend various training courses at institutions and outside the institution. Bridge course helps to bridge the gap of +2 knowledge and first year subject content. Smart classrooms, well equipped laboratories, internet facility, computer and other ICT tools facilitate the learners for effective learning and for teachers to make effective teaching. Gender issues are resolved by various committees like ICC, Grievance Redressal Cell for staff, Women Cell, ICC and Anti Ragging Cell etc.

Students at the risk of dropout are identified and they are mentored by acomodating them in Mentor Scheme. Early marriage of the girls is a major risk of dropout of girls. College Women Cell sensitizes such parents not to discontinue the education of the girls for early marriage.

For effective teaching learning college prepares academic calendar. Each teacher prepares annual and monthly teaching plan and maintains academic diary. Class test and terminal examination are conducted. Result analysis is made to monitor teaching learning process. Feedback mechanism, use of ICT, monthly review of the teaching plan enhances the teaching learning and evaluation process. To inculcate scientific temper, creativity and

critical thinking among learners more emphasize is given to laboratory teaching, curricular and co-curricular activities, guest lectures and students' seminar. The efforts have been made to make learning more student centric by allowing learners to interact with eminent personalities visiting to the institution. Free internet facility in library, language laboratory and computer laboratory, four industrial visits, 32 students' seminars and workshops, 23 guest lectures are organized to make learning more student centric. The faculties are exposed to advance level of knowledge by allowing them to participate in orientation and refresher courses, to participate in seminar, conferences, workshop, to work as expertise resources person etc. Academic, personal and psycho social support to students are ensured through the activities of Competitive Examination Coordination Committee (528), Career Concelling Cell (708), Student Information and Guidance Cell (all Students), Equal Opportunity Cell (105) Entrepreneurship and Skill Development Cell (472), Mentor scheme(540), Short Term courses(137) and Placement Cell(43) (Numbers in bracket indicates number of beneficiaries in last five years). The college has 28 well qualified teaching staff and 18 techno savy non-teaching staff. The 17 teachers have acquired doctoral degree. 13 teachers are having M.Phil. degree. Faculties have freedom to adopt innovative teaching learning methods. For the academic development teachers are allowed to join Refresher Courses (11) and Orientation Program(06). The college always encourages and deputes the staff members to participate in Staff training conducted by University (9), Staff training conducted by other institutions (05), Summer/Winter school (13) (Numbers in bracket indicates the participation in last five years). College also organized faculty training programs like Internet Training, Operation of Smart Classroom, Workshop on use of N-LIST and OPAC, Yoga Camp etc. The institution provides leave under faculty development program, duty leave to attend Refresher Courses, Orientation Programs, Short Term Courses, Seminars, Conferences, Workshops etc. so as to invigorate them.

The performance of the students is checked by continuous evaluation through class room interaction, internal assessment, viva-voce, test and terminal examination within the framework given by the Parent University. Summative evaluation of the students' academic performance is carried out thorough seminars, practical examinations and University examinations. The college has a mechanism for redressal of grievances with reference to evaluation at college level as well as at university level. The college has clearly stated learning outcome such as to improve the academic performance of the students at degree level (UG, PG). In last four years University results show improvement in this regard. The college teachers adopt economically weaker students to ensure the effective learning of poor students. Prizes and awards from the teachers, parents and management help to boost the teaching learning process.

Criterion III: Research Consultancy and Extension

The healthy and supportive environment is maintained by the institution to extend encouragement and boost research activities. Institute provides independent laboratories with necessary instruments/equipment, library facilities to make faculties active in research work. Research committee monitors and address the issues of research. Recommendations of research committee are considered while preparing academic calendar. Out of 28 faculties 17 faculty members are Ph.D. degree holders, 08 faculties are recognized research guides. Eleven students are registered as research scholars under the guidance of three of them. The teachers involved in research activities have published 184 papers during last five years. Eight departments have taken up Minor projects and one has taken Major research Project; out of which five minor and one major research Projects are completed. One faculty member has registered a Patent and it is in published status. The college has organized two one day national conferences and one national seminar after second cycle of accreditation.

In case of the research grant received from any other agency like UGC, teachers are given freedom to utilize the received grant. The institution has well equipped non-recognized 09 laboratories. Central library provides ample collection of reference books and nine research journals with INFLIBNET facility and N-LIST consortia with online data base facility through which researcher can avail 30,00,000+ e-books and 6,000+ e-research journals. Since the institution has non-recognized laboratories, research guides of our institution are guiding the research scholars in collaboration with other recognized institutions. One faculty of our institution has written a chapter in a book, two faculties have edited two books, five books (with ISBN number) are authored by our faculty members and nine without ISBN number. One faculty member has received State award from reputed professional body. The institution offers two consultancy services and many extension activities as institutional social responsibility. NSS unit of the college is mainly engaged in extension program. In last five years near about 26 extension activities are carried out by NSS and various department and spent Rs. 5,68,700/- on extension programs. The institution has undertaken survey on Farmers' Suicide and ensures the involvement of the students and staff with community. The institute collaborates and interacts with research laboratories through various departments. One MOU is signed and two MOUs are in process. Research publication output and number of teachers having Ph. D. degree have been increased in last five years. This indicates institution's inclination towards research.

Criterion IV: Infrastructure and Learning Resources

College has adequate physical infrastructure to run the academic program efficiently in an area measuring five acres. The total built-up area of the college is 4034.88 Sq. mt. During

last five years, the college has added rooms, laboratories, sport stadium, student consumer store, Vermi-Compost unit, in all measuring 1047.52 Sq. mt. The built up area includes administrative wing measuring 186.08 Sq. mt., 14 class rooms measuring 1053 Sq. mt., 09 laboratories measuring 925.26 Sq. mt. and Library building measuring 502.65 Sq. mt., Canteen, Girls' Common Room, women's Hostel, Physical Education Department, IQAC Office. Gym, NSS office etc. During last five years **Rs. 1,81,55,464/-** have been spent for construction and renovation. The construction of women's hostel was done from UGC special grant under UGC Eleventh Plan Grant. Indoor sport facility Center is under construction for which 70,00,000/- have been sanctioned under 12th Plan Period. The institution has the playground of three acres for outdoor sports. 125 audio-visual aids, two OHP projectors, four LCD projectors, INFLIBNET and N-LIST, 39 CCTV Cameras, Two sets of sound system, Vermi-Compost Unit etc. are available in the institution. The college has built a ramp for physically challenged students.

In library LIBMAN software, N-List, OPPAC, 10 daily newspapers, four PCs with internet facilities, 6000+ E-journals, 30 lakh+ E-books, Xerox machine is available. During last five years college has added 4398 new books of Rs. 15,42,353/-. Library staff help the students and organize exhibition every year on the birth anniversary of Dr. Ranganathan. Library staff help physically challenged students to avail library facility at ground floor.

The college has in all 74 computers. The computer student ration for all students is 1:16, for students offering Computer Science is 1:3 (U. G), for Students of M.Sc (Computer Science) it is 1:1. During last five years college has spent **Rs. 28,33,390**/- to develop IT infrastructure. The college ensures optimal allocation and utilization of the available financial resources for the maintenance of the campus facilities. During last five years, the college has spent **Rs. 16,36,045**/- for the maintenance of building, furniture, equipment, computer and other facilities.

The college has additional facilities like Student Consumer Store and Canteen. The medical facilities are made available on call basis whenever needed. In addition to above Vermi-Compost Unit is functioning in the college.

Criterion V : Student Support and Progression

Every year the college publishes it updated prospectus. College acts as a nodal agency of government (State and Central) and disburses scholarship and free ships through cheque directly in the account of students. 85% (approximately) students get scholarship and other financial assistance. Apart from this, students get financial assistance from the Pupil Guardian Scheme run by our college. Reservation policy is followed as per the government norms. Pupil Guardian Scheme provides financial assistance to needy and economically weaker students irrespective of their gender, caste, creed, religion the

concerned committee admit them in the scheme. For physically disabled students, ramp is available and college provides necessary facilities as per their needs. For the participation in various academic activities in and outside the institution college offers TA and DA. Moreover, subsidized registration fees are borne by the institution. Medical test, Physical test is a regular practice followed every year. College provides consultancy in competitive examination and vermi-compost unit. The college library has special section for competitive examination literature. Language Laboratory is used to inculcate listening skills and pronunciation skills. Five short term skill based courses are also available in the college. For slow learners extra classes, Remedial coaching, tutorial classes are organized. Yearly college magazine *'Fulora'* is regularly published by college. To facilitate entrepreneurial skills among students, college organizes workshops, training programs on dress designing, textile-clothing and embroidery. Vermi-compost unit is functioning in college. Food fest is celebrated during cultural week every year.

To promote the participation of students in extra-curricular and co-curricular activities, students are given leave of absence and extra classes are conducted. Incentive marks are given as par University norms. Flexibility in timetable of internal examination is practiced. TA / DA are given to the team participating in inter college / state level competitions. Moreover, necessary dietary supplement, sport material, uniform, prizes etc. are given. College runs guidance consultancy in competitive examination. This center conducts regular classes, organizes guest lectures, seminars for the preparation of competitive examination. During last five years, 15 students have cleared competitive examination and they are working in different fields. Moreover, with the guidance and support of teaching faculties three students have cleared SET and one student has cleared GATE. The college offers academic counseling at entry level by admission committee. The counseling of students is also achieved by the Principal's address, Bridge Course Activity, Mentor Scheme, activities of Career Counseling and Placement Cell etc. The college has Career Guidance and Placement Cell which arranged campus interviews during (2013-14, 2015-16) in last four year and 43 students were placed. The college has Redressal Cell for students and staff. The issues parenting to sexual harassment are dealt by ICC. The college has Anti Ragging Cell. Through different welfare schemes, like Pupil Guardian Scheme 76 students, in earn and learn scheme 27 students and in Mentor Scheme 560 students are benefited. Students' consumer store and free medical camps are the welfare schemes for students and staff. The college has a functioning Alumni Association.

The students success rate and completion rate of our college is better than other colleges in surrounding area. 03 students of PG achieved merit ranking in the university examination in 2011-12 and one PG student in 2013-14. Mentor Scheme, Pupil Guardian Scheme, Earn and Learn Scheme and Women's Cell provide special support to the students who are at the risk of failure and dropout.

The college offers 12 Sports/Games activities, 08 cultural activities, 09 extra- curricular activities. Students' participation in sports and game at inter-collegiate for last five years are- 72 students in 2011-12, 69 in 2012-13, 81 in 2013-14, 63 in 2014-15 and 63 in 2015-16. Participation of student at university level is – 05 in 2011, 04 in 2012-13, 08 in 2013-14, 03 in 2014-15 and 01 in 2015-16. During last five years, 03 students of our college participated in national level dance events and represented parent university team (1 in 2012-13, 01-2013-14 and 01 in 2014-15). In last five years, the students' participation in extracurricular activities in our and other institution is 280 in seminars, 70 in quiz competition, 04 in poster presentation, 251 in essay competition. The college has NSS unit of 200 students out of which 100 NSS volunteers participate every year in residential camp at nearby villages. In last five years 19 students have shown remarkable achievements in Ashwmedh Inter University Competition in Sports. The institution's representation in the team of parent University is, 04 students in Kabaddi and 10 students in volleyball. These students have been awarded with Colour Coat.

14 students have shown remarkable achievement in co-curricular activities. The college regularly publishes its yearly magazine '*Fulora'* that includes poetry, Prose, articles on scientific research, social awareness etc. Teachers also publish their articles on relevant topics. The college has various academic and administrative bodies, student council, NSS, Study Circle, Library Advisory Committee etc., where student representatives work actively. To encourage the students and support them, college offers best NSS Volunteer Award, Best Reader Award, Cash Prizes by the parent society for toppers, felicitation of the merit students.

Criterion VI : Leadership Management and Governance

To achieve the vision and mission of institution, teaching staff initiated student's adoption program. To extend support to this local NGOs and some eminent personalities of the town came forward. Pupil Guardian Scheme of our institution proved to be the best and unique of its kind. Apart from educational help, helping hands have established bond of love with the families of students.

The institution provides eco-friendly campus with best infrastructure, efficient staff, well equipped laboratories, ICT facilities, professional and technological base programs, and skill based short term courses.

Executive members and teaching staff participate in LMC, IQAC, Staff Council, Purchase Committee and other 39 committees. Everyone has a distinctive role and dedicated participation in these activities. This has resulted in proper planning and effective implementation of the policies.

LMC and IQAC monitors and takes review of administrative and academic measures taken by the respective departments in its meeting. Free hand is given to HODs for proper planning and implementation of teaching-learning plans, extra-curricular and co-curricular activities, students' centric activities, research activities, extension/outreach activities. To groom the academic leadership institution provides research facilities, duty leaves, freedom to organize state / national conferences etc.

The college through its 39 different committees tries to decentralize the academic, curricular and co-curricular activities and administrative activities. To inculcate participative management in these committees participation of teaching staff, non-teaching staff and students is ensured. The institute has prepared a five years perspective development plan. It includes the academic improvement, facility improvement, infrastructure, research activities and assessment of faculties. The decision making process includes all committees, management and IQAC. The quality enhancement plans and the financial policies are decided through the decentralized mechanism of institute and in this way effective governance is achieved.

For the quality improvement in teaching and learning academic diaries are mandatory. This is achieved through micro teaching planning, use of ICT in digital classrooms, library with recent books, journals, e-resources, well equipped laboratories, extra coaching for slow learners etc. For the quality improvement in research and development the institution provides all necessary requirements. During last five years there is a remarkable increase in publication. Doctoral degrees have been awarded to most of the teachers. Human resources within and outside of the institution are used to optimize the quality improvements of the institution. The adequate information is made available by the head of the institution to the top management through LMC meetings. The financial budget is prepared and approved in LMC meeting. An audited statement of receipts and payments, income and expenditure account and balance sheet are prepared by Chartered Accountant and submitted to competent authority.

The institution resolves grievances / complaints through Grivence Redressal Cell for students, Grivence Redressal Cell for staff, Internal Complaint Committee and Anti Ragging Cell. Feedback mechanism is also used in the college. The college takes many initiatives to enhance the professional development of its staff. Performance Appraisal system is adopted for the teaching staff as well as self-appraisal for teaching and non-teaching staff is maintained.

The IQAC is functional with members from the management, student, non-teaching staff, external members and alumni. IQAC actively involves all its members in designing and implementing of policies. IQAC has organized one day workshop on NAAC criterion on 31 Dec. 2015. It has also organized five day seminar on seven criterions for teachers and

non-teaching staff. IQAC organized training for use of smart class rooms and use of internet.

Criterion VII : Best Practices and Innovation

The college regularly organizes tree Plantation within and outside the college premises. Continuous efforts have been taken by staff and students to make campus green, clean and eco-friendly. College maintains lush green area in some places of the campus. College ensures energy conservation achieved by providing infrastructure which includes optimal natural air and light. Power saving is achieved by using CFL/LED wherever necessary, keeping computers on sleep mode, old CRT monitors are replaced with TFT monitors. College NSS unit constructed check dam in collaboration with forest department, to ensure rain water harvesting outside the college premises. For carbon neutrality college tries to keep green campus and act accordingly. The college ensures plastic free campus. Students of NSS unit participated in Government of Maharashtra's "Two Crore Tree Plantation Mission" and won the district level prize for best plantation unit. Dry wastes are collected and driven out in Municipal corporation garbage carrier and wet garbage is decomposed in Vermi compost unit. E waste and waste paper are auctioned and sold for the recycling.

For holistic development of students, college uses innovative practices like- Short Term Skill Based courses, Feedback Mechanism, Exhibition, Students' seminar, conference, workshop, use of ICT, Bridge Courses, Mentor Scheme, Ragging free campus, Internal Complaint Cell, CCTV, dress code and I-card culture , Tobacco free campus, involvement in services community, extension activities, coaching classes for competitive examination, working digital club, Vermi compost unit, Pupil Guardian scheme , farmer suicide scheme and many more.

Two best practices of college are Pupil Guardian Scheme (Dattak Palak Yojana) and Farmers, Suicide Relief Fund. Some other best practices of the institution are Earn and Learn Scheme, more email correspondence for paperless office, students consumer store, uniforms, academic Diary, CCTV surveillance, Bridge course, Mentor Scheme, Short term skill based courses, departmental stock checking, principal's address at the beginning of the session, national anthem, organization of book exhibition, Vermi-compost unit, etc.

SWOC Analysis

The evaluation of the SSR and scrutiny of the content gives us opportunity for self-assessment to identify our strengths, weakness, opportunities and challenges.

Strength

- A multi faculty college offering co-education in Arts and commerce from Junior to PG and Science from UG to PG under single roof situated on state highway.
- The total infrastructure is spread over 05 acres of own land and play ground.
- Sufficient and excellant infrastructural facilities.
- Accredited by NAAC (first cycle) in 2004 and received B grade. In 2011, college again obtained B grade in second cycle of accrediation.
- Well qualified and experienced 17 faculty members are Doctorate.
- Well-furnished and equipped laboratories.
- Diversified program options.
- ICT culture in the campus with 74 computers and broadband connectivity.
- Library with ample collection of books, Software, CD, e-resources, journals, INFLIBNET and N-LIST facility.
- Good research culture among the faculties.
- Considerable research publication and paper presentation by the faculties.
- Major and minor research projects.
- Competent and dedicated non-teaching staff.
- 35% of teachers are research supervisors.
- All facilities are available for indoor and outdoor sports and cultural activities
- Coaching and guidance for competitive examination.
- Active and supportive participation of Alumni, parent management and head of the institution for the quality improvement.
- Involvement of students in teaching learning process.
- Least vacant positions of staff.
- Remarkable sport activities.
- Two new schemes- Bridge Course and Mentor scheme have been launched for students' welfare.
- Strong support from Alumni.
- Campus with CCTV surveillance and inter-com facility.
- Active IQAC support in planning, execution and monitoring of academic events.
- Fully computerized administrative office and library.
- Adequate number of extension and outreach activities.

Weakness

- Restricted research activities due to non- recognized research laboratories.
- Lack of opportunities for industrial collaboration because of negligible industrial crowd around the place.
- Out of the vacant posts, the Government permits to recruit only 50%.

Opportunities

- To make collaboration and MOU.
- To organize more Placements drives.
- Being multi faculty institution there is an opportunity to start multifarious streams at PG level.
- Excellence in sports activities may lead to additional benefit in job opportunities.
- To apply for recognized research laboratories.

Challenges

- Less proficiency in English speaking and writing.
- To increase awareness and inclination of the students toward professional courses.
- Weaker attendance.
- Less job opportunity due to more admissions in traditional courses rather than in professional courses.
- To attract brilliant student towards basic sciences.
- Linkages and collaborations with industries.
- Less Computer literacy is a big challenge for students of Arts faculty.

SELF-STUDY REPORT

PART-I

INSTITUTIONAL DATA

A. Profile of the Affiliated Institution

1. Name and Address of the College:

Name	**Arts, Commerce and Science College, Arvi, Dist.- Wardha**
Address	**Talegaon Road, Arvi**
City	**Arvi Pin : 442 201 State : Maharashtra**
Website	**www.acscarvi.in**

2. For communication :

Designation	Name	Telephone with STD code	Mobile	Fax	E-Mail
Principal	**Dr. H. R. Verulkar**	**O: 07157-222070**	**9423420625**		**principal_acscrv@rediffmail.com**
Steering Committee Co-ordinator	**Prof. A. V. Gumble**	**O: 07157-222070**	**9423424093**		**anupgumble@gmail.com**

3. Status of the institute :

Affiliated College	✓
Constituent College	
Any other (specify)	

4. Type of the institute

a. By Gender

i. For Men	
ii. For Women	
iii. Co-education	✓

b. By Shift

i. Regular	✓
ii. Day	
iii. Evening	

5. Is it a recognized minority institution?

Yes	
No	✓

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

N.A.

6. Sources of funding:

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

7. a. Date of establishment of the college: **02/07/1963**

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

Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i) 2(f)	July 1965	
ii) 12(B)	Dec 1965	

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

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

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

(Enclose the recognition/approval letter)

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

Yes ☑ No ☐

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

Yes ☐ No ☑

9. Is the college recognized

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

Yes ☐ No ☑

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

b. for its performance by any other governmental agency?

Yes ☐ No ☐

If yes, Name of the agency : Government of Maharashtra

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

Location	**Semi-Urban**
Campus area in 5 Acers	
Built up area in sq. mt. 4034.88	

(* 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 : Yes
- Sports facilities : Yes
- Play ground : Yes
- Hostel
- Women's Hostel : Yes

i. Number of hostels : One
ii. Number of inmates : Nil
iii. Facilities (mention available facilities)

- Health center : **No**

First aid, Outpatient, Emergency care facility, Ambulance, Health center staff –

Qualified doctor	Full time	-	Part-time	-
Qualified Nurse	Full time	-	Part -time	-

- Biological waste disposal : **Yes**
- Generator or other facility for management/regulation of electricity and voltage : **Yes**
- Solid waste management facility : **Yes**
- Waste water management : **No**
- Water harvesting : **Yes**

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

Sr. No	Programmes Level	Name of the Programmes/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student Strength	No. of Students Admitted
1	Under Graduate	B.A	3 Years	12th Pass	Marathi	960	768
		B.Com	3 Years	12th Comm. Pass	Marathi	360	271
		B.Sc.	3 Years	12th Sci. Pass	English	360	378
2	Post Graduate	M.A (Mar)	2 Years	B.A	Marathi	160	60
		M.A (Pol. Sic)	2 Years	B.A	Marathi	160	62
		M.A (Home Economics)	2 Years	B.A	Marathi	160	10
		M.Com	2 Years	B.Com	Marathi	160	94
		M.Sc. (Chem)	2 Years	B.Sc.	English	44	17
		M.Sc. (Comp)	2 Years	B.Sc.	English	44	14
		MCM	2 Years	Any Graduate	English	60	-
3	PG Diploma	PGDCCA	1 Year	Any Graduate	English	30	-
		DHNT	1 Year	Any Graduate	English	60	-

13. Does the college offer self-financed Programmes?

Yes ✓
No

If yes, how many? : 10 self-financed programmes

01 UG Diploma, 01 UG, 07 PG and 01 PG Diploma

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

Yes	-	No	✓	Number	-

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

Faculty	**Departments**	**UG**	**PG**	**Research**
Arts	English, Marathi, Hindi, Political Science, History, Economics, Home Economics, Fashion Designing, Music.	B.A	M.A(Marathi), M.A(Pol.Sci.), M.A (Home Eco)	---
Commerce	Department of Commerce	B.Com.	M.Com., M.C.M. PGDCCA	---
Science	Botany, Zoology, Physics, Chemistry, Mathematics. Computer Science, Biotechnology	B.Sc., DHNT	M.Sc.(Chemistry), M.Sc.(Computer Sci.)	---

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com.)
    a. annual system : 02
    b. semester System : 10
    c. trimester system : Nil

17. Number of Programmes with

a. Choice Based Credit System — Nil

b. Inter/Multidisciplinary Approach — Nil

c. Any other (specify and provide details)

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

Yes ☐ No ☑

If yes,

a. Year of Introduction of the programme(s)

and number of batches that completed the programme

b. NCTE recognition details (if applicable) Notification No.:
……
Date:……(dd/mm/yyyy)
Validity:……..

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

Yes ☐ No ☑

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

Yes ☐ No ☑

If yes,

a. Year of Introduction of the programme(s
and number of batches that completed the programme

b. NCTE recognition details (if applicable) Notification No.:
……

Date: …… (dd/mm/yyyy)
Validity:……

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

Yes ☐ No ☑

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

Positions	Teaching Faculty						Non - Teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the UGC / University / State Government			36				20		10	
Recruited	01 (Principal)	00	06	03	15	03	08	04	07	0
Yet to Recruited			9				08		03	
Sanctioned by the Management / Society or other authorized bodies										
Recruited										
Yet to Recruited										

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor	
	F	M	F	M	F	M
Permanent teachers						
D.Sc./D.Litt.	-	-	-	-	-	-
Ph.D.	-	01(Principal)	02	03	02	09
M.Phil.	-	-	02	05	01	05
NET/SET	-	-	00	01	01	08
PG	-	01(Principal)	03	06	03	15

Highest Qualification	Male	Female
Contributory Teachers and Fix pay Teachers	16	13
D.Sc. / D.Lit.	-	-
Ph.D.	-	
M.Phil.	01	02
NET/SET	01	-
PG	16	13

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 00

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

Categories	2011-12		2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	88	110	88	111	89	98	100	118	111	131
ST	26	17	27	29	26	36	37	63	51	80
NT	70	69	89	76	80	99	102	128	135	154
OBC	219	423	209	418	203	460	243	542	276	602
Muslim	00	00	00	00	12	22	06	09	12	22
Handicapped	01	00	00	00	01	00	00	00	00	00
General	41	77	49	76	44	63	44	15	41	58
Total	445	696	462	710	455	778	532	945	626	1047

24. Details on student's enrolment in the college during the current academic year:

2015-16

Type of students	
Students from the same	1674
state where the college is located	
Students from other states of India	-
NRI students	
Foreign students	-
Total	1674

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

UG 5.65 PG 1.17

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

2015-16

(a) including the salary component	25968.99
(b) e (b) excluding the salary component	1387.96

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

Yes ✓
If yes,

a) is it a registered center for offering distance education programmes of another University

Yes ✓ No

b) Name of the University which has granted such registration.
Yeshwantrao Chavhan Maharashtra Open University, Nashik

c) Number of programmes offered : **02**
d) Programmes carry the recognition of the Distance Education Council: Yes

28. Provide Teacher-student ratio for each of the programme/course offered 1 : 28

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2 Cycle 3 √

Cycle 4

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)

Cycle1 : 04/11/2004 (dd/mm/yyyy) Accreditation Outcome/Result 70.95 (B)
Cycle2 : 27/03/2011(dd/mm/yyyy) Accreditation Outcome/Result 2.29 CGP (B)

**** 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.

233

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

217

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC 24.7.2006 (dd/mm/yyyy)

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

AQAR (i) 2011-12 (dd/mm/yyyy) 30/09/2012

AQAR (ii) 2012-13 (dd/mm/yyyy) 11/12/2013

AQAR (iii) 2013-14 (dd/mm/yyyy) 22/12/2014

AQAR (iv) 2014-15 (dd/mm/yyyy) 30/04/2016

AQAR (v) 2015-16 (dd/mm/yyyy) 18/01/2017

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

Table Representing Total Strength of Senior college during last five years

Sr. No.	Year	Male	Female	Total
1.	2011-12	379	562	941
2.	2012-13	417	583	1000
3.	2013-14	415	647	1062
4.	2014-15	487	795	1282
5.	2015-16	566	851	1417

B.

Criteriawise Analytical Report

Criterion I - Curricular Aspects

1.1 Curriculum Planning and Implementation

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

Vision Statement:

"To develop the society with knowledge and technology according to the needs of surrounding community."

In the wake of independent India, the founder Chairman, Late Narayanrao alias Dadasaheb Kale envisioned the needs of the society. Accordingly he dreamt to provide excellent quality education for the rural students of Arvi. His vision is stated : **"परिसरातील शैक्षणिक गरजेनुरूप ज्ञान व तंत्रज्ञान संपन्न समाज निर्मिती."**

Mission Statement:

"Education to Poor and All" - our College is committed with this mission. Through our own schemes and curriculum, we are trying to provide education to Poor and all. To achieve this mission we are focusing -

- To provide financial assistance to poor and needy students.
- The wards of farmers and economically weaker section are selected in Pupil-Guardian scheme (Dattak-Palak Yojana)
- "Earn and Learn Scheme" is designed to provide financial assistance to maintain self-respect.
- To develop professional skills the college has started "Entrepreneurship and Skill Development Cell" and "Short Term Courses"
- To meet the global needs we have started science faculty in 1993.

Objectives:

To enrich Arts, Commerce and Science faculties following aims and objectives are set.

- To provide higher education to all, especially students of rural areas and economically weaker section at minimum cost.
- To develop and run various schemes to bring forth the dormant skills of the students.
- To create social and cultural awareness amongst the students of rural area.
- To develop voluntary interest in social services, social welfare and to promote feeling for social equality.
- To inculcate patriotism and communal harmony in students.
- To develop knowledge base of the students and enrich their capacity for better career opportunities.

- To develop scientific attitude and holistic development of the students.
- To share the responsibility of students of economically weaker section
- To create interest in science and technology and to overcome from disbeliefs in society like superstitions, female feticides and other old rituals, through rational thinking.
- To create interest in ICT and environmental studies.
- To provide Distance Education through Yashwantrao Chavan Maharashtra Open University, Nashik (YCMOU) for self-employed students.
- To provide the facility of Post-graduation in Arts, Commerce and Science faculties.

The vision, mission and objectives are communicated to the students, teachers, staff and other stakeholders in the following manner:

- The college publishes prospectus every year in which vision, mission and objectives are stated. They are also communicated worldwide through college website.
- At the beginning of the session Principal addresses the students and communicates vision, mission and objectives.
- Monthly meeting of teaching and non-teaching staff is also organized to emphasize aims and objectives.
- Management of the college actively participates in the fulfillment of the vision and mission and is well informed.

1.1.2. How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The college meticulously:

a) Develops action plans for effective implementation of the curriculum as follows:

- In the beginning of the session, all HODs ensure the distribution of workload as per the norms of University.
- Every teacher prepares Annual Teaching Plan and mentions it in Academic Diary, with scheduled lectures, duration of completion etc.
- Annual Teaching plan of every teacher in the department is monitored by HOD.
- Every teacher has been provided academic diary in which his personal time table, teaching workload and period of stay in the department, class engaged, topic covered, practical engaged, library references, meetings, attendance etc. are mentioned.
- Each department follows an Academic Calendar prescribed by college/ University to complete the curriculum.

b) Deployment of Action Plan:

- Allocation of time table at department level.
- Distribution of workload (Theory and Practical) by HODs.

- Paper wise and Unit wise segments of curriculum are divided in a time bound frame by faculty.
- Micro teaching plans are developed by each faculty.
- Periodic reviews of completed curriculum are taken by HOD
- Review by the head of the institution in monthly meeting.
- Audio visual aids, smart class room, PPTs are used for effective teaching.
- Students' evaluation is done by unit tests and terminal examinations.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Support from the Universities/institution to the teachers.

a. The institution encourages the teachers to attend orientation programmes, Refresher Courses, Short Term Courses and Workshops organized by HRD Cell of the University.
b. The Board of Studies of the University designs curriculum and conducts the examination. This facilitates the institution for the smooth functioning of the teaching - learning and evaluation process.
c. University Academic Calendar provides information about annual schedule which is followed by the institution, such as the schedule of practical, theory examination and holidays.
d. The college central library provides books, CDs / DVDs and necessary academic help to teachers.
e. College has setup Language Laboratory, Smart Class Rooms for the effective teaching-learning through ICT.
f. For the enrichment of subject knowledge departments organize seminars, conferences and workshops.
g. To increase environment awareness amongst the students, the college runs a certificate course in environmental studies, as per the direction of the University.
h. Eminent scholars are invited by the college for the guest lectures on varied topics related to the syllabus.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction of the Curriculum provided by the affiliating University or other statutory agency.

- The curriculum is designed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and received by the institution through different notifications which is in the form of syllabus and other needful information.
- HODs organize departmental meetings and chalk out the yearly plan of teaching-learning process.
- Wherever needed contributory teachers are appointed for the completion of curriculum.
- Every year college organized study tours, industrial visits, exhibitions and different competitions regarding curriculum. This way effective curriculum delivery is achieved.
- Teachers are using Smart Class Rooms and ICT for effective curriculum delivery.

- Guest lectures, invited talks, class seminars on current issues are organized by departments.
- Study materials are updated from time to time.

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?

- HODs of various departments take initiatives to arrange the students' visits to the research center, industries and financial firms for effective operationalization of the curriculum.
- Entrepreneurship and Skill Development Cell identifies professional bodies and arrange seminars in order to inculcate professional skills relevant with curriculum among the students.
- We invite experts from industries, research bodies and Universities, when and where needed, to deliver guest lectures on certain topics of the curriculum.
- Research scholars (including teachers from the institution) are allowed to attend various research meets, National and International Conferences so as to keep research temper alive.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- The college is not an autonomous institution and hence does not have right to design curriculum. It is framed out by the affiliated University and followed.
- Dr. Milind R. Patil, HOD of Commerce Department of our college was Chairman of Board of Studies for Commerce during 2010 to 2014 and has contributed in the development of curriculum.
- Another faculty, Dr. S. A. Pande has been nominated on B.O.S. (Board of Study) of Hindi and he contributed in the development of curriculum of Hindi.
- Above members of BOS of Commerce and Hindi considered the suggestions received from college students through feedback mechanism to develop and design the curriculum of respective subjects.

Sr. No	Name of faculty	Name of BOS	Period
1	Dr. M. R. Patil	Commerce	2010-2014
2	Dr. S. A. Pande	Hindi	2015–2017

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes. The institution has developed the curriculum for certificate courses during 2015-16. The duration of each course varies from one to six months. Following courses have been proposed.

- Certificate Course in Vermi Compost Production
- Vedic Mathematics Certificate Course
- Certificate Course in Spoken English
- Certificate Course in Tally ERP 9.0 and Office Automation
- Handicraft Certificate Course

S.No.	Course Name and Director/Duration of Course	Intake Capacity and Fees	Benefits
1.	Vermi Compost Production 1. Dr. V. Y. Muley 2. Dr. Anil Dahat Duration – 6 Months	20 300/-	• Student gets the knowledge of composting of organic material. • Can earn livelihood and generate employment opportunities. • Students belonging to farming activities will have a source of manure. • Chemical free and hence pollution free manure will help environment protection. • Will get the knowledge of biodiversity. • Source of income from Garbage.
2.	Vedic Mathematics Certificate Course 1. M. T. Kolhe Duration – 3 Months	20 300/-	• Improves basic Mathematical concepts. • Instill love and remove the fear for mathematics. • To teach easy techniques of calculation for competitive exams. • Develop analytical thinking through Vedic Mathematics. • An opportunity to work as Vedic Mathematics Teacher.
3.	Certificate Course in Spoken English 1. V. M. Khadse Duration – 3 Months	20 300/-	• To enhance the students confidence and proficiency. • To acquaint the students with the use of ICT and language laboratory. • To develop their vocabulary and fluency in English. • To develop students listening skills.
4.	Certificate Course in Tally ERP 9.0 and Office Automation 1. Dr. M. R. Patil Duration – 3 Months	20 300/-	• To teach Tally ERP 9.00 which is the best solution of financial accounting • Filling the Income Tax Returns for the salaried people and learn the skill of Computerized Accounting. • Practical of the 'Tally' software. • To create self-employability and generate employment for others.
5.	Handicraft Certificate Course 1. Dr. N. H. Patil Duration – 1 Month	20 100/-	• To setup own business. • Opportunity to work as 'Handicraft Tutor' • Useful in Home Decoration. • It generates employability by selling various products in cultural programmes and ceremonies.

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

- The head of the institution conducts the monthly staff council meeting to discuss the progress of academic and co-curricular activities.
- Corrective measures are taken to overcome problems found in discussion and to cope with the objectives of the curriculum.
- At the end of each semester, the result analysis is done by the senior faculties and they also suggest better solutions to respective teachers..
- To generate student's curiosity and interest, various guest lectures, seminars, competitions and outdoor visits are organized.
- To generate environmental awareness and study ecological imbalance institute runs certificate course in Environment studies.

The academic achievements in last five years (2011-12 to 2015-16) is as follows :-

Merit in P.G.	03
GET	01
SET (Ex-Students)	03
Competitive Examination	15
Sports	36
Cultural	03
Ph.D. Registration Students	11
Placement Cell	42

1.2 Academic Flexibility

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

S.No.	Name of the course	Session of implementation	Goals and Objectives	Qualifying Exam.	Duration of course
1.	Certificate Course in Environmental Studies	2007-08	• To aware the students about human impact on the environment. • To aware the students about living and non-living things and their role in environment. • To aware the student about protection and conservation of Biodiversity in Environment. • Aware the students about conservation of natural resources.	Ist year U.G. Students	1 Year
2.	Post Graduate Diploma in Commercial Computer Application	2010-11	• To provide higher level education of information technology to students. • To prepare learners for variety of concepts like networking,	Graduation	1 Year

	(PGDCCA)		Database Management. • To gain knowledge through understanding about concepts like object orientation, programming languages.		
3.	Diploma in Hardware and Networking (DHNT)	2012-13	• To generate skilled HR in hardware maintenance and Networking. • To meet the Networking requirements of fast growing IT industry. • To generate various career opportunities like Banking, E-Commerce, Hospital Management etc.	HSC	1 Year

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

No.

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 skill development, academic mobility, progression to higher studies and improved potential for employability.

- As per the university norms, the college has a range of core / elective options in B.A. and B.Sc. courses.
- Apart from the compulsory language subjects the students of B.A. can choose any three optional subjects which are History, Political Science, Economics, Home Economics, Music, Fashion Designing, Hindi, English Literature and Marathi Literature.
- B.Sc. students can opt for the following combinations in the choice of subjects.
  1. Physics, Chemistry, Mathematics
  2. Chemistry, Botany, Zoology.
  3. Computer Science, Physics, Mathematics
  4. Chemistry, Zoology , Biotechnology
- For the students' progression to higher studies, the college offers M.A. in Marathi, Political Science and Home Economics, M.Com. and M.Sc. in Computer Science and Chemistry.
- From P.G. to Ph.D. degree seven subject supervisors for following subject are available.
  1. Marathi
  2. Hindi
  3. Commerce

4. History
5. Mathematics
6. Chemistry
7. Botany

- The first year students have freedom to enroll themselves in N.S.S.
- College has five career oriented programmes.
- Distance mode of learning is available for students and employees who are unable to attend regular college. B.A. and B.Com. Courses are run under YCMOU center in the college.

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

Yes, the institution offers following self-finance programmes-

- D.H.N.T.
- B.B.A.
- M.A. (Marathi)
- M.A. (Political Science)
- M.A. (Home Economics)
- M.Com.
- M.C.M.
- P.G.D.C.C.A.
- M.Sc. (Computer Science)
- M.Sc. (Chemistry)

- The admission process, fees structure, teachers' qualification is published in the prospectus and these courses are run as per the parent university norms.
- Qualified faculties are appointed on contract basis and as CHB.
- The regular senior faculties are deployed whenever necessary.

Above courses differ from the other programmes in following manner:

- DHNT, PGDCCA, BBA and MCM are professional courses.
- M.A. (Marathi, Political Science and Home Economics) being post graduate courses ensures the academic progress of students of arts faculty.
- M.Com. and M.Sc. (Chemistry and Computer Science) are also post graduate courses in commerce and science faculty which offer academic development as well as professional skills.
- Admission, curriculum design, fees structure and teachers' qualification are according to the University / State Government / Central Government norms.
- Qualified faculties are appointed on contract basis and their salary is disbursed as per the budgetary provision of the self-financed programmes.

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

Yes, the college runs skill oriented programmes those mentioned in 1.2.1. In addition to above, college provides following facilities relevant to regional and global employment markets.

- Entry in Services Scheme (EIS) helps students to be competent in competitive examination through regular coaching.
- COP/COC helps them to earn their livelihood.
- Coaching and Guidance for Competitive Exams Cell organizes regular tutorials which help and guide students for the preparation of exams like MPSC, UPSC, NET, SET, etc.
- Language laboratory is used for Spoken English Course and Tutorial Classes.
- Placement Cell organizes mock interviews to acquaint students.
- Entrepreneurship and Skill Development Cell of the college stimulates students for self-employment.
- Career Counseling and Placement Cell inform the students about various vacancies in government and private sector.
- We try to form MOU with neighboring industries and Institutions for skill development. One such MOU is in process with MGIRI, Wardha
- MOU with Paralam Plywood Industries Pvt. Ltd., Arvi has already been signed and two are in process.

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

- Parent University does not provide such flexibility.
- Regional center of YCMOU, at Nagpur provides sub-center of Distance mode of learning to our college. B.A. and B.Com. Courses are available in this center.
- College provides infrastructure, library and faculties for these courses.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University Curriculum to ensure that the academic programmes and its goals and objectives are integrated.

Following efforts have been taken:

- We have restructured over feedback mechanism to obtain suggestions from students, stakeholders, parents, alumni, etc.
- Internal academic audit is carried out by the Principal in monthly staff meeting and teachers maintain academic diaries.
- College tries to enhance student's communication and computational skills.
- Tutorials, remedial classes and subject wise seminars are organized to supplement the curricular needs.
- New entrants are monitored by the cluster in-charge through the Mentor Scheme.
- The institution strictly follows the state reformation policy to give maximum benefits to the poor and backward class students.
- Interaction among the faculties and students is strengthened by organizing various co-curricular activities.
- To promote the self-study aptitude among the students, home assignments and projects are given to students.
- Organization of study tour of related syllabus.

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

- The institution modifies, enriches and organizes the curriculum that explicitly reflects the experiences of the students only in those programmes in which the institutional teachers are the members of Board of Studies. In any other courses there is no such freedom to the institution.
- Dr. M. R. Patil, Chairman of BOS of Commerce and Dr. S. A. Pande, Member of BOS of Hindi of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur are actively involved in curriculum designing.
- As per the needs of local community the institution has a freedom to frame and develop Short Term Skill Based Courses, which provide skilled human resource to the dynamic employment market.

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?

Serene Efforts have been taken by the college in this regard

- Considering the 70% female students, Women's Cell, Task Force for Protection of Girls of College Campus and Hostel, Cell against Sexual Harassment and Gender Violation actively work out related issues and make them aware about their rights and duties.
- Safe and secured Girl's Hostel is provided for the needy students.
- Girls' Common Room facility is provided and Sanitary Napkin Vending Machine is available.
- Library Reading Room facilitates the students for the study.
- Nature and Science Club organizes various guest lectures, seminars to acquaint students about climate change. Environmental study is taught as a compulsory subject.

- NSS celebrates Human Rights Day, Consumer Day, International Labor Day. Similarly, various programmes are arranged to inform students about Human Rights.
- Every month funds are collected from the teacher staff for 'Dattak Palak Yojana' (Pupil Guardian Scheme). This fund helps poor and needy students to complete their education.
- 'Farmer Suicide Relief Fund' is raised and distributed among the victimized families.
- Donation to 'Sainik Nidhi', 'Flag Day Donation', etc. are collected and sent to competent authorities.
- The college has established two Smart Class Rooms and a Language Laboratory which provide an opportunity to use ICT in knowledge gaining.
- Teachers are required to prepare 20% of their syllabus in soft copies, eg. Use of PPT, Video Lectures, Audio Lectures and other Study material. This develops students' interest in learning process.
- Discipline and Campus maintenance committee and Anti Ragging Cell take care of discipline.
- Tree Plantation is done every year and efforts are made to keep campus eco-friendly.
- All the Staff Members and Students try to save electricity.
- Students are sensitized over these cross cutting issues by organizing invited talks, workshops, rallies, etc.

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

moral and ethical values
employable and life skills
better career options
community orientation

Moral and ethical values

To ensure development of students in moral and ethical values following are the enrichment programmes.

- Both the shifts of college begin with national anthem.
- National festivals are celebrated with the active participation of students.
- Birth and death anniversaries of the national heroes are celebrated by the students' Board of Studies of college.
- Gita Parivar, Arvi Branch celebrates Swami Vivekanand Jayanti every year in which debate competition, elocution etc. are organized on current topics.
- Yoga Day is celebrated by Physical Education Department in collaboration with Prajapita Bramhakumaries.
- NSS Department of the college with the active participation of students perform many activities like blood donation camp, ten days residential camp at nearby village, tree plantation, cleanliness drive, dignity of labour, literacy mission, AIDS awareness rallies etc. These programmes are useful to develop moral and ethical values among the students.
- Women cell organizes the programme of women's day.

Employable and Life Skills

- UG Course of all the three faculties has an extension in PG Programmes for a better employability.
- Career Counseling Cell of the college is actively engaged in offering information about various employment sectors and also organizes guest lecturers to opt better life skills.
- Placement Cell of the college organizes placement drive by linking with various private companies and thus better career options are introduced to students.
- Various workshops are organized for the competitive exam guidance and interview skills.

Better Career Options

- Professional Courses, Short Term Skill Orientated Courses help students for better career opportunities.
- Research guides in various departments provide opportunity to pursue doctoral degree.
- Entrepreneurship and Skill Development Cell work as a bridge between skills training institutes MGIRI, Wardha and students of the college. MGIRI is a National institute that provides entrepreneurial skill.
- Entry in Services Scheme of the college helps students to get job in Government and Non-Government sectors.
- Placement Cell organized placement drive to offer job opportunities in non-government sectors.

Community Orientation

- NSS department of the college, with its various activities is always engaged in Community Orientation.
- Various community oriented schemes like Dattak Palak Yojana, Earn and Learn Scheme, Farmer Suicide Relief Fund, Vermi Compost Production and Sale are available in the institution.
- To ensure Cashless Society and to empower the community with digital financial transaction, the college has setup Digital Club in which expert teachers, staff and students are engaged in orientation of the society.
- AIDS week campaign, various rallies, Blood Donation camps and in various central - State Government's programmes and policies are practiced by teachers and students.

1.3.5 Cite a few examples to enumerate the extent of the use of the feedback from stakeholders in enriching the curriculum.

- The curriculum is designed and developed by university.
- The institution has to accept it as it is.
- However the teacher representatives are on board of studies

1) Dr. M.R. Patil (Commerce Dept.)
2) Dr. S.A. Pande (Hindi Dept.) as a member of BOS and represented our college in the development and design the curriculum.

- The input of feedback from the students on curriculum is taken into consideration by these faculties as a member of BOS.
- As per their suggestions we have started P. G. courses in three faculties of education, which has provided a better opportunity for students for higher education.

- Traditional courses do not provide employability. So we have started Short Term-Skill oriented courses, as per the students' feedback.
- The suggestion received from the feedback have been conveyed and placed in meetings of Board of Studies of Commerce and Board of Studies of Hindi, who are the faculties of the college.

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

- Enrichment in the curriculum is ensured with the feedback mechanism from stakeholders.
- Academic enrichment is evaluated by the HODs of departments and it is monitored by the head of the institutions in monthly meeting.
- IQAC prepare the five year plan including enrichment programmes with the prior consultation of head of the institution and Local Management Committee members. This five year plan is evaluated at the end of every academic session. For this subject wise results are compared with previous years. This comparison is then analyzed by the faculties of respective departments.
- Infrastructural needs, infrastructural changes, up gradation of library, up gradation of ICT material etc. are evaluated by the Principal.
- IQAC ensures the action and evaluation of enrichment programmes which are included in the academic calendar.

1.4 Feedback System

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

- The college permits the interested faculty members to attend workshops and meetings organized for the curriculum developed by the University.
- Two faculty members as a part of BOS have actively participated in enrichment of the curriculum of Commerce and Hindi subjects.
- Some faculty members of our college have published many books in harmony with the curriculum.

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 used internally for curriculum enrichment and introducing changes / new programmes?

Yes, we have a feedback mechanism which obtains annual feedback from students and stakeholders on curriculum.

- The feedback obtained on curriculum through this formal mechanism is communicated to the University through the BOS members of the respective boards.
- However, the feedback on curriculum in other department helps HODs in the workshop of the post-curricular design and development seminar / workshop organized by University. This helps them to suggest recommendation regarding the curriculum.

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?

- As such college has not introduced any new programme / course which is developed and designed by the University, during last four years. But the college has introduced new programmes / courses designed by the expertise faculties.
  1. Certificate course in Vermi-Compost Production
  2. Vedic Mathematics Certificate Course
  3. Certificate Course in Spoken English
  4. Certificate Course in Tally ERP 9.0 and Office Automation
  5. Handicraft Certificate Course
- Bridge courses in all subjects for the entry level students are practiced.
- The curriculum of these programmes were developed and designed by our faculty members.
- The rational for introducing these new course/program is to sensitize the students studying in traditional courses to skill based courses.
- Moreover, the rational for introducing bridge course is to cope up the knowledge gap of entry level students from higher secondary level to UG level in respective subjects.

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

- To develop listening skills and phonetics of English language, the college has setup language laboratory.
- Smart class rooms help teachers as well as students to speed up the teaching learning process.
- Computerization of library helps students and teachers for easy access.
- Extension of library reading room helps the students for study and reading purposes.
- Internet facility in library facilitates the student for searching e-literature and Bioinfromatic literature.
- Construction of Indoor Sports Facility Centre is in progress.

Criterion II – Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

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

- After declaration of Board / University results, college displays notice regarding admission process.
- The admissions are given to the applicants on first-come-first serve basis.
- The college prospectus highlights the admission process, courses, fees structure and other details.
- Reservation policy is followed by the institution while admitting students.
- Application and demand ratio being 1:1 in every course, the transparency is automatically maintained and reservation policy for the admission process is maintained.
- Any grievance regarding admission is resolved by the head of the institution in consultation with admission committee.

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 traditional courses are run in the college and the intake capacity is sufficient enough to accommodate the applicants.
- We do not display or prepare merit list so as to avoid students' inconvenience. This accelerates the admission process.
- Application and demand being 1:1, we do not conduct common admission test, entrance test and interview. Also we do not prepare and or display merit list. But meritorious students are admitted on priority basis and deserving students are admitted through management quota.

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.

U.G. Program

Sr. No.	Name of U.G. Program	Percentage of Marks at entry level									
		2011-12		2012-13		2013-14		2014-15		2015-16	
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	B.A.	82.2	35	76.7	35	80.6	36.1	78.6	35.2	80.8	40.2
2	B.Com.	67.83	37.1	76.2	36.6	75.2	37.4	76.2	36.1	77.2	36.1
3	B.Sc.	8038	38.2	72.5	36.6	78.1	36.3	81.6	37.3	83.3	39.2

P.G. Program

Sr. No.	Name of U.G. Program	Percentage of Marks at entry level									
		2011-12		2012-13		2013-14		2014-15		2015-16	
			Min	Max	Min	Max	Min	Max	Min	Max	Min
1	M.A. (Mar.)	55.08	42.15	55.06	38.15	60.02	36.30	62.06	40.25	61.3	40
2	M.A. (Pol.)	58.02	38.25	56.03	40.15	52.08	38.25	61.08	38.60	58.42	35.08
3	M.A. (HEC)	61.02	41.50	54.06	42.25	53.08	36.10	46.02	37.25	59.30	38.03
4	M.Com.	58.05	40.10	58.72	40	68	42.20	70.33	44.50	72.25	45.03
5	M.Sc. (Chem.)	79.11	42.15	Nil	Nil	52.02	40.35	Nil	Nil	69.50	39.30
6	M.Sc. (Comp.)	61.33	40	49.08	44.10	70	40	Nil	Nil	68.50	36.02

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?

After declaration of various exam results, the admission committees take review of available seats and the intake capacity in the respective courses.

- Review taken by the admission committee is discussed in staff meeting and accordingly strategies of admission process are setup and approval of the staff council is opted.
- The approved planning of the admission process is placed before Local Management Committee for further suggestions.
- Thus the reviewed admission process is accepted and implemented by the admission committee. This facilitates smooth functioning of the admission process and has become more student centric.

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 able / Economically weaker sections/ Minority community / Any other

The institution follows the National reservation policy for the admission process. The following table indicates the transparent process adopted for admission.

UG

Category	Reservation Quota As Per Govt. Norm	2011 – 12		2012 - 13		2013 – 14		2014 – 15		2015 – 16	
		M	F	M	F	M	F	M	F	M	F
SC	13 %	8	9.1	7.6	9.1	6.4	7.8	6.8	7.9	7	7.6
ST	4 %	2.4	1.5	2.6	2.8	2.1	3.1	2.7	4.5	1.1	5.4
VJ/NT/SBC	10 %	6.3	6.8	6.5	5.3	6.8	6.4	6.1	7	7.7	7.4
OBC	19 %	19.1	35.6	20.7	34.6	18.4	36.7	18.7	36.4	18.4	35
Women	33%	-	59.7	-	58.3	-	60.9	-	62	-	60

PG

Category	Reservation Quota As Per Govt. Norm	2011 – 12		2012 - 13		2013 – 14		2014 – 15		2015 – 16	
		M	F	M	F	M	F	M	F	M	F
SC	13 %	2.3	15.7	6.5	11.9	5.9	8.9	6.1	8.1	4.2	8.9
ST	4 %	2.3	1.5	0.5	0.5	1.7	1.7	1	2.5	0.7	1.1
VJ/NT/SBC	10 %	4.7	4.7	2.9	5.3	5.9	5.9	3.5	6.6	3.5	8.9
OBC	19 %	13.3	51.9	11.3	45.2	5.9	43.4	10.2	51.5	12	51.3
Women	33%	-	74.01	-	67.8	-	60.1	-	76.5	-	77

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.

The admissions to all traditional U. G. courses are gradually increasing in last five years.

- Renovation, up gradation and new construction of infrastructure such as classrooms, laboratories, library reading room, ladies common room, Students Store etc. helps us to attract admission.
- Computerization of the library with internet facility for the students, increase in the number of books and e-journals, competitive examination literature, competitive examination coaching etc. contributed to make the institute more popular.
- Out of 28 faculties 17 members are having Doctoral Degree (Ph.D.) while 11 staff members are engaged in research activities. Qualified and experienced staff attracts the students.
- Dattak Palak Yojana, Earn and Learn Scheme, Cash prizes sponsored by management and also by the teaching staff sent a positive message among the students. This attracts economically weaker students for admission.
- Green and eco-friendly environment of the college premises with huge playground is one of the attraction for students. Indoor and outdoor sports facilities are available and attract the admissions.
- To make P. G. course more popular regular qualified teachers work as a guest faculty for teaching. Laboratories for Science P. G. courses are well equipped. Temporary staff is appointed on merit basis.

- Lack of employment opportunities are affecting admission to professional courses like PGDCCA, DHNT, M.C.M. and BBA etc.
- Anomalous trend for P.G. courses is due to the results of U. G. courses.
- The P.G. courses are permanently on non-grant basis and hence financial resources are limited.

The institution has taken adequate measure to sustain the quality of students' admission during last four sessions. Despite the new colleges opened in the nearby towns, we have sustained our strength as well as achieved growth.

UG		2011-12	2012-13	2013-14	2014-15	2015-16
B.A.	No. of Application	600	625	637	702	768
	No. of Students admitted	600	625	637	702	768
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
B.Com.	No. of Application	183	177	205	259	271
	No. of Students admitted	183	177	205	259	271
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
B.Sc.	No. of Application	158	198	221	321	378
	No. of Students admitted	158	198	221	321	378
	Demand ratio *	1:1	1:1	1:1	1:1	1:1

* The admissions to UG courses are given on the first come first serve basis so there is no provision of collecting application forms prior to admission. But every year above 1000 application forms are sold for first year UG admissions.

PG		2011-12	2012-13	2013-14	2014-15	2015-16
M.A. Marathi	No. of Application	58	48	51	53	21
	No. of Students admitted	58	48	51	53	21
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
M.A. Pol.Sci.	No. of Application	45	39	53	24	29
	No. of Students admitted	45	39	53	24	29
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
M.A. H.Eco.	No. of Application	24	23	16	15	04
	No. of Students admitted	24	23	16	15	04
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
M.Com.	No. of Application	24	37	36	62	37
	No. of Students admitted	24	37	36	62	37
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
M.Sc. Chem.	No. of Application	13	07	09	09	01
	No. of Students admitted	13	07	09	09	01
	Demand ratio *	1:1	1:1	1:1	1:1	1:1
M.Sc. Comp.	No. of Application	13	11	03	01	00
	No. of Students admitted	13	11	03	01	00
	Demand ratio *	1:1	1:1	1:1	1:1	--

2.2 Catering to Student Diversity

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

The college provides special facility and attention towards differently-able students.

- The college has built ramp for differently able students for their convenience.
- Teachers and Staff pay special attention towards such students.
- The funds collected from teaching staff are used for donation of tricycles to two students.
- Financial assistance is given to Differently-able students through Dattak-Palak Yojana.

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, the institution accesses the students' need in terms of knowledge and skills by personal interaction. The students' knowledge and understanding is accessed in the beginning lectures. Strengths and weaknesses of the students are monitored by the mentor of cluster group of students.

- Bridge courses helps students admitted in first year. By way of this, teaching staff revise the students' Knowledge for the required subject. Students are encouraged to discuss their previous knowledge and teachers discuss U. G. Syllabus with them. This is perfect bridge between + 2 level knowledge and U. G. level knowledge.
- Slow learners are guided by the teachers academically.
- Through this process various skills of students are evaluated and are communicated to different committees. Also co-curricular and extra-curricular activities are carried out.

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

- The college has started "Bridge Course" for each subject. The teachers review knowledge of students and try to bridge the gap of +2 and first year subject content. This continues for seven lectures by each Subject Teacher.
- Each teacher monitors a group of ten students with less mark. Thus the cluster in-charge monitors subject wise achievement and provides them extra guidance.
- In this way slow learners are benefitted as mentors personally look after them.

- Since the academic year 2014-15, the college has started Bridge Courses for all subjects. At entry level (First year) the subject teachers run this course to bridge the knowledge gap of +2 and first year syllabi.
- Tutorial classes are taken for Compulsory English, Physics and Mathematics.
- English Remedial classes are arranged in XIIth plan till the session 2013-14.
- Advanced learners are provided special facilities and free access in the college library.

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

Gender Issues

- The college has adopted co-education policy since its establishment. Approximately 65% of the admitted students are female. Considering this fact the college has established various committees on gender issues.
- Cell against Sexual Harassment and Gender Violation, Grievance Redressal for staff and Students, Women's Cell, Anti Ragging Cell and Task Force for protection of Girls in college campus and Hostel all these committees are functioning well and work done is satisfactory. Various programs are arranged such as, poster competition, Rallies, Awareness drives, etc. to generate awareness and to help students as well as staff.
- Female students are facilitated with Girls Common Room, vending machine of Sanitary Napkin and toilets.
- Separate parking place for Girls and Boys are allotted.
- Girls Hostel facility is available for safety and free educational environment.
- The college provides equal opportunity for male and female students as well as staff members.

Inclusion

The college has adopted the policy of inclusiveness in all the spheres of activities.

- Transparent Admission process is followed as per state reservation policy.
- Mentor scheme provides personal touch with the teachers.
- Poor students are provided financial aid in "Pupil Guardian Scheme" (Dattak Palak Yojana) and "Earn and Learn Scheme".
- Students willing to work in social activities are admitted in NSS.
- Various committees like Equal Opportunities Cell for Backward and Minorities Students, Coaching and Guidance for competitive Examination, Magazine Committee, Exhibition Association Co-ordination Committee, provide ample opportunities for all the teachers and students to participate in varied activities.
- Entrepreneurship and Skill Development Cell has taken initiative for Skill based activities. The cell provides a platform for students to get in touch with various Government and Non-Government Agencies.

Environment

The college has formed various committees which encourage students and teachers to fulfill the responsibilities towards environment.

- Nature and Science Club and NSS actively organize tree plantation programs every year within and outside the premises.
- NSS unit with forest department organized tree plantation program.
- For water conservation NSS students, teachers and staff build small Check-dam.
- Plastic Free Campus, Power efficient LEDs, Vermi Compost Unit are few other environment friendly attempts made by the institute.

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

Advanced learners among the students are identified and institution responds their needs in the following manner:

- High scoring students are selected for special guidance by the teachers.
- These students are encouraged to participate in seminars, conferences, competitions, quiz, contest, debate, etc.
- Extra books are provided from the library and personal books from teachers are also provided.
- They are encouraged for competitive examinations.
- Career Counseling Cell provides them information about various career opportunities.
- High scoring students from financially weaker families are given preference in Pupil-Guardian Scheme, which helps in boosting the moral of poor students.
- After the completion of their UG or PG education we recommend them for teacher's job in our associate institutions.
- Most of the contributory teachers working in the college are the Alumni of the college.

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.)?

- Academically weak students are selected by teachers under Mentor Scheme. Such 10 students are monitored by a Mentor. Their progress is monitored throughout the academic year.
- Economically weaker students are given priority in Pupil-Guardian Scheme. This has reduced our drop out ratio.
- Physically challenged students are provided a ramp, tricycle etc. and one attendant provides them library facility (books) at the ground floor.
- Early marriage of girl students without completion of gradution is a big

problem in rural area. A major section of drop-out at UG and PG level is due to early marriages of girls. Women's Cell of the college convinces girls and their parents to complete the education before marriage.

- Parent-Teacher Association in the regular meetings discusses and sort-out the students' problems.
- Girls Hostel facility is provided.
- College quickly certifies application of students for S.T. Bus concession.
- The principal and IQAC take necessary action regarding suggestions/ complaints received from students.

2.3 Teaching-Learning Process

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

Academic Calendar plays an important role in the development of teaching learning process. Rather, it is backbone of the entire academic program. It is prepared at the beginning of the session with the consultation of teaching staff. All the academic and co-curricular activities are supervised by IQAC and Principal. The process is as under:

- All teachers prepare their annual and monthly teaching plan in an academic diary.
- Time-table of faculty and individual time table are prepared and followed.
- Class tests for semester pattern and Term Exam for Annual pattern are conducted.
- Results are analyzed by every department for further evaluation.
- Academically Weaker students are provided extra coaching.
- Feedback mechanism helps to identify the problems of students.
- For holistic development of students varied co-curricular activities are organized.
- ICT, use of Smart Class and Language Laboratory develops student's interest in teaching learning process.
- Head of institution in monthly staff council meeting takes review of academic calendar, teaching plan and evaluation process.

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

- IQAC monitors the feedback mechanism to ensure the improvement of the subject content, teachers' quality, infrastructural improvement etc. so as to make teaching-learning process healthy and effective.
- Subject teachers are suggested to prepare subject content in digital mode / soft copies, so that the teaching learning process is made interesting.
- By organizing guest lectures, workshops, class seminars to improve teaching learning process.
- In quarterly meeting of IQAC improvement in teaching learning process is evaluated.

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?

Study circle for all subjects are formed every year and run by a body of students. This helps them to organize and participate in various co-curricular activities like Seminars, Quiz, Debates and Group Discussion. Thus, it helps them in self-learning.

- For interactive learning we use language laboratory and smart class rooms.
- Separate Reading Room in the library is available for students.
- IQAC members interact with class representatives to know their teaching-learning problems. This boosts their confidence and they actively participate in college activities, especially teaching-learning process.
- Guest lectures by various subject expects / teachers enhance the students' knowledge and interest.
- Free internet facility is made available for students in Library and Computer Department.

The following table shows initiatives taken by the institution:

S.N.	Events	2011-12	2012-13	2013-14	2014-15	2015-16
1.	Industrial Visits / Research institute visit/ Study tours	01 (Commerce)	01 (Zoology)	-	01 (Chemestry)	01 (Enterprenourship Skill)
2.	Student seminars and Workshop organized	05	04	04	09	10
3.	Guest lectures organized	04	06	05	04	04

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

- The college magazine 'Fulora' (Blossoms) provides a platform for students with literary cult of mind. Their poems, articles and stories in Marathi, Hindi and English are published.
- All language departments organize essay / poetry competition, Debate, Quiz competitions and bright students are selected for participation in inter-collegiate / university level competitions.
- To develop the scientific temper of students, the faculty members motivate them to participate in subject conferences, seminars and science exhibitions.
- Every year college organizes Rangoli competition, Handicraft competition, Flower arrangement competition, *Thali* arrangement competition, Food festival (*Anand Mela*) to nurture the creativity of students.

- To develop critical thinking amongst students, project work is undertaken in some subject.
- To develop scientific temper among the students seminars and workshops of eminent speakers working in *Andha Shraddha Nirmulan Samittee* (All India Superstition Eradication Committee) are organized.

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

- The main source of imparting innovative learning is huge and well managed library of the college. Internet facility makes it more resourceful.
- Membership of N-LIST ((National Library and Information Services Infrastructure of Scholarly Content) working under INFLIBNET provides access to electronic journals and electronic books.
- 30 Lakh e-books and 6000+ e-journals can be accessed through N-LIST and INFLIBNET.
- OPAC facility is available.
- Broadband internet facility is provided in the college for students at Library, Language Laboratory and Computer Department.

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 encouraged to pursue doctoral degree by providing them study leave under UGC faculty development programs.
- 17 faculty members have been awarded doctoral degree and remaining 08 are pursuing it.
- Under Career Advancement System (CAS), teachers are sent to participate in orientation courses and refresher courses in their respective subjects. Moreover, teachers also participate in research methodology course after their registration as a research scholar for Ph.D. Programme.
- Teachers are encouraged to attend/participate in various seminars / conferences / workshops to expose themselves to advanced level of knowledge and skills.
- Some faculty members often work as resource persons.
- Guest lectures in each subject help students to acquire advanced knowledge of that subject.
- Students and faculty members receive advanced knowledge by reading various journals, e-books etc. and availing websites. N-LIST is also available in the library.
- Collaborative subject conference on "Obesity: Exercise and Weight Management" organized by Department of Home Economics and Department of Physical Education has given exposure to the students and staff for blended learning.

- Collaborative subject conference on "National Conference on Advance Technology and Material Science" organized by Department of Physics and Chemistry.
- National level Conference on "Hindi Sahitya main samajik chetana" organized by Department of Hindi.

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

- We have a healthy student support mechanism which works through different committees.
- Mentor Scheme (Cluster Diary) keeps a personal and academic record of students. Each teacher provides psycho-social support to 10 students and observes them throughout graduation.
- Career Counseling Cell, Competitive Exam Guidance Cell prepares students for various civil service exams as well as guides them about different opportunities.
- Professional Counselor and motivators are invited in the college for guest lectures.
- Short term courses are started to open new horizons.
- Placement Cell invites companies, industries in the college and students get placement opportunities.
- Bright students are guided by teachers for post-graduate education.
- Women's Cell, Internal Complaint Committee (ICC), Task Force for Protection of Girls of College Campus and Hostel works to support female students.
- Anti-Raging Cell, Equal Opportunity Cell for Backward and Minorities students stand for the support of timid and shy students.

S.N.	Name of Committees	No. of beneficiaries				
		2011-12	2012-13	2013-14	2014-15	2015-16
01.	Competitive Examination Co-ordination Committee	90	110	110	110	108
02.	Career Counseling Cell	91	110	127	170	210
03.	Student Information and Guidance Centre	All Students	All Students	All Students	All Students	All Students
04.	Entrepreneurship and Skill Development Cell	-	-	-	400	72
05.	Equal Opportunity Cell Backward and Minorities Students	15	20	20	25	25
06.	Mentor Scheme (Cluster Diary)	-	-	-	250	250
07.	Short Term Courses	-	-	-	-	137
08.	Placement Cell	-	-	39	-	04
09.	Anti-ragging Cell	-	-	-	-	-
10.	Cell against Sexual Harassment and Gender Violation	-	-	-	-	-

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

The institution takes initiative to provide all the necessary arrangement and infrastructure to adopt innovative teaching methods/approaches.

- All the subject teachers prepare some part of syllabus in soft copies.
- The subject content is taught with OHP, PPT and Video-Audio CDs/DVDs.
- For language students, Dramas / Poems / Films are displayed in smart classroom and language laboratory.
- For science students advanced machineries / experiments are shown through Videos / Internet / YouTube etc.
- Language Laboratory helps them to understand proper pronunciation.
- Educational, Industrial and historical monument tours etc. help students and teachers to see things.
- Students are motivated to present seminars, workshops, posters etc. by the teachers.

The impacts of such innovative practices are positive on students' learning process.

- Increase in class attendance and regularity.
- Students gain update knowledge of subject.
- They are acquainted with modern world technologies.

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

The college library is one of the richest libraries of the region. The following table displays the latest stock of library resources.

Particulars	Total	
	No.	Value (Rs.)
Text Books	13114	1461284.00
Reference Books	573	244659.00
e-Books	30 lakhs+	5000.00
Journals	09	15000.00
e-Journals	6000	5000.00
Digital Database	01	20000.00
CD & Video	125	5600.00
Other (novel, dramas, anthologies and other books)	17962	1411496.00

The librarian and four staff members provide all the facilities to students and staff. Students can access Reference Books, Dictionaries and Journals at ease. Issue and Return facility is provided as per the time-table. Every year the library committee purchases new books as per the demands of students and teachers. 10 Newspapers in Marathi, Hindi and English language are useful for learners and students appearing for Competitive Exams. Library has been extended with a reading room which is used by the students for study.

For the advanced learners INFLIBNET (N-LIST) is available. OPAC helps for easy and quick availability of books. Moreover departmental libraries help the students and teachers to augment the teaching learning process.

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

The institutional academic calendar is prepared in accordance with the parent University. Some classes are under Annual Pattern and some are under Semester Pattern. Due to this teachers have to face major problems in maintaining number of teaching days. As a result, examination duration is extended. Moreover, some teachers are engaged in University examination during teaching days also. But they take care of the completion of curriculum according to their personal teaching plan by arranging extra classes.

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

Monitoring at student level:

Students' Feedback System helps to improve teaching lacunas and teachers are required to evaluate their teaching process. Some senior lecturers help and correct the lacunas for better teaching – learning process. IQAC in coordination with the Principal, points out these lacunas to the teachers and suggest necessary improvements. Similarly, Parent-Teacher Association discusses these issues in meeting and implements necessary suggestions to enhance the teaching learning process.

Monitoring at teacher level:

- Principal takes random review to monitor teaching-learning.
- As per the University and UGC norms the institution collects self-appraisal reports of individual teacher as a part of PBAS.
- LMC takes review of teachers' subjectwise result annually.

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.

a) Recruitment of teacher is done as follows:

- After completion of admission process Joint Director of Higher Education carry out the staffing camp in which, in adherence with the admitted students and workload, teaching and non-teaching posts are sanctioned and final sanctioned staffing pattern is sent to the institution.
- No objection for appointment of vacant positions from college section of

the parent university is obtained.

- Reservation policy of the State and Central Government is strictly followed by the institution after assigning the reservations to the vacant posts by Backward Cell of the parent University.
- The reservation so assigned to the posts by University is checked and verified by Commissioner (Backward Cell) of the division. Thus final vacant position is ready for advertisement.
- Advertisement of these vacant posts is published in two National newspapers and the applications are invited.
- Parent University is asked to constitute selection committees for the respective subjects.
- To monitor the whole selection process, institute demands the name of government nominee to the office of Joint Director Higher Education.
- After receiving the names of selection committee members and the government nominee, institution decides the date of interview in consultation with the committee members and call letters to the eligible candidates are sent.
- Amongst the eligible candidates meritorious, experienced candidates are given preference in selection at the time of personal interview.
- The committee members recommend the most eligible and qualified candidate to be appointed on a vacant post.
- The institution offers appointment letter to the selected candidate and obtain approval for his appointment from the parent University.

b) Following table displays the status of recruitment / qualification of teachers on Dec, 2016.

Highest qualification	Professor *		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	01 (Principal)	-	03	02	09	02	17
M.Phil.	-	-	05	02	05	01	13
PG	01	-	06	03	15	03	28
Temporary Teachers (CHB)							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	01	02	03
PG	-	-	-	-	16	13	29

c) Planning and management of the human resources is done as follows.

- Teachers are inspired to pursue research degree (Ph.D.).
- Encourage the faculty to undertake minor and major research projects.
- Organize subject seminars, workshops, conference, etc. in the college as well as to attend the same at different places.

- Provision of duty leave for attending Orientation/Refresher/Short Term Courses.
- Interested Faculties are encouraged to start Short Term Courses for students. Five such courses have been started.
- In the last 5 years we have organized 2 National level conferences and one seminar successfully.
- Faculties are given freedom to adopt innovative teaching-learning methods.
- Use of ICT is encouraged which boosts the effective and time saving methods.
- Due to restrictions on the recruitment of teaching faculties by the state government (50%), institution appoints contributory teachers to cope the teaching workload of vacant positions.

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.

The institution runs Fashion designing in Arts faculty, Computer Science and Bio-Technology in Science faculty at UG level and M.Sc. at PG level. These are the new programmes of emerging areas. The institution tried to appoint and retain the competent and qualified senior faculty for these courses. But due to the geographical remoteness of town qualified senior faculties are not available. Therefore, qualified ad-hoc basis teachers are appointed for these courses.

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

a) Nomination to staff development programmes.

The college always encourages and deputes the staff members for refresher courses, orientation courses, training programmes and workshops. The opportunities are given as per the need.

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	11
Orientation programmes	06
Staff training conducted by the university	09
Staff training conducted by other institutions	05
Summer / Winter schools, workshops, etc.	13

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
- ❖ Handling new curriculum
- ❖ Content/knowledge management
- ❖ Selection, development and use of enrichment materials
- ❖ Assessment
- ❖ Cross cutting issues
- ❖ Audio visual aids/multimedia
- ❖ OER's
- ❖ Teaching learning material development, selection and use.

- Internet training to teaching and non-teaching staff by computer department.
- Training about the operation of smart classrooms to all teaching faculties.
- Workshop on N-List and OPAC by librarian.
- Income Tax workshop by commerce department.
- Yoga Camp for teaching and non-teaching staff by physical education department.
- Workshop on Spiritual Enlightenment by *Prajapita Bramhakumari* Centre, Arvi.
- Bank of Maharashtra in collaboration with Digital Club of College organized Cashless Transaction workshop.

c) Percentage of faculty:

Following table represents the percentage / participation of teachers in Conferences/Seminars:

Academic Year	% of Faculty attended Confernce / Seminars	No. of Conferences /Seminars attended	No. of Papers Published / Presented in Conferences /Seminars
2011-12	84%	52	10/23
2012-13	74%	53	17/28
2013-14	64%	41	24/26
2014-15	70%	41	14/20
2015-16	45%	22	07/15

- In the year 14-15 Dr. P. D. Malode and in the year 15-16 Prof. N.P. Kendhe worked as resource persons.

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

- The faculties are always encouraged by the parent management and head of the institution for attending training program, national and international conferences, seminars and presenting / publishing research papers.
- Those departments which are actively engaged in research are provided

research facilities.
- Institution grants study leave on demand.
- The institution being UGC recognized [2 (f) and 12 (B)] faculty development program facility is available in the institution.
- Teachers are also allowed to attend refresher courses, orientation program, short term courses, training programs, conferences, symposia, workshops etc.
- Teachers are encouraged to apply for minor / major research projects. During last five years our faculties have completed 05 minor and 01 major research project.

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.

Awards received by the faculty:
- Dr. M. R. Patil received "Dr. Madhukar Rode Memorial Award for Excellence in Commerce" from Mahatma Fule Talent Research Academy, Nagpur for social, educational services and other literary activities.
- Bharat ShikshaRatan awarded to Dr. P. B. Kale
- Vidyabhushan Purskar awarded to Dr. P. B. Kale
- Dnyandeep Shikshak Gourav Sanman Purskar to P. D. Malode
- Vidyabhushan Purskar awarded to Dr. P. D. Malode
- Mowad Gourav Purskar awarded to Dr. P. D. Malode

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

- Yes, the college has a mechanism of feedback for the regular evaluation of teachers. In the last two years we have added Parent Feedback and Feedback from the Alumni for the better evaluation of teachers.
- The feedback committee places the annual feedback analysis before the IQAC coordinator, who gives necessary instructions to teachers with average performance. Teachers with good performance are encouraged.

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?

- Stakeholders of the institution are made aware of evaluation process at the commencement of the session through prospectus.
- Each faculty is engaged in continues evaluation of students through class

tests and assignments.

- Teachers explain the rules and regulations framed by University to the students.
- Accordingly students prepare themselves for semester and annual written exams, practical and oral exams.
- We inform our students about their rights regarding revaluation, photo copies of answer books and the fact that their undervalued answer books can be challenged.
- Model question papers are given to students and we display model answer book in the class.
- Explain them about filling the OMR sheet.
- Students are informed about the same during the Principal's address at the beginning of academic session.

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 adopts all the major changes brought by Rashtrasant Tukdoji Maharaj Nagpur University. Since the session 2012-2013, semester pattern is implemented for UG Science faculty and all PG courses. Since 2016-2017 for Arts and Commerce (UG) faculty semester pattern has been implemented. For UG classes 20% marks are allotted for internal assessment.
- Central manual valuation has been transformed into Central Onscreen valuation which is a radical change introduced by University.
- IQAC and the HOD's have established a mechanism for the internal valuation and its record is maintained by subject teachers.
- We have taken orientation classes to acknowledge the teachers about onscreen valuation.
- Internal assessment of the student is done on the basis of academic and overall performance, attendance, home assignments, class tests, projects and seminars.
- Examination committee monitors all the activities regarding evaluation process.

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?

- Evaluation reforms of the university as well as of the institution are carried out by the examination committee of the institution.
- Each faculty explains the evaluation reforms in the class. The subject-wise internal and written valuation system is brought to the notice of students.
- Instruct students about the submission of practical and assignments, regular attendance etc. from time to time.
- Class test, Terminal Exams, Sessional exams are conducted by the college which ultimately clarify their concept of new paper patterns and marking

system. This also helps teacher to allot internal marks to the students.

- The IQAC also reviews the implementation of the evaluation process from time to time.

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

Every teacher on completion of each unit adopts various techniques in views of formative evaluation such as classroom interaction on taught topics, question-answer mechanism, home assignment, problem solving session etc.

- Formative evaluation of the students, who are participants of co-curricular / extra-curricular activities, such as NSS, Sports, and Cultural activities is also done and the best performers are felicitated. These felicitated students act as a source of inspiration to other students.
- By conducting terminal examinations, assigning projects, conducting academic activities like students seminar, Quiz, Essay, Debate competitions etc. The overall performance of students is considered for summative evaluation.
- Formative and Summative evaluation of the students help the teachers to know the slow and advanced learners and accordingly they plan academic activities.
- As a result of formative and summative evaluation, some students of post graduate department appear in the University merit list.

2.5.5 **Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the 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.**

Institute plans unit tests and term exams every year. The result and the corrected answer books are shown to the students. The exam committee analyzes it and proposes remedies for the better progress.

- The Parent-Teacher Association is a dais to communicate this progress to the parents.
- Through Mentor Scheme, the cluster in-charge conveys the parents about the academic progress of students.
- Newly applied semester pattern by the university has increased the pass percentage of students.
- Assignments and internal assessment has boosted the academic awareness and regularity of students.
- The following table displays the radical change in the progress of students' results during last four years.

UG/PG (Result in %)

S.N.	Course	2012-13	2013-14	2014-15	2015-16
1	B.A. III	21.49	32.52	46.45	25
2	B.Com. III	37.23	56.75	58.13	57.8
3	B.Sc. III (Sem-VI)	50*	89.74	95.94	47.59
4	M.A. (Marathi)	71.42	100	100	71.4
5	M.A. (Pol.Sci.)	66.66	63.63	82.57	69.2
6	M.A. (Home Eco.)	78.57	83.33	100	50
7	M.Com.	40	73.33	100	51.62
8	M.Sc. (Chemistry)	14	Nil	Nil	Nil
9	M.Sc. (Computer)	100	Nil	Nil	Nil

******Annual Pattern*

Tabular presentation of positive effects of institutional policies:

S.No.	Learning outcomes	Session			
		2012-13	2013-14	2014-15	2015-16
1.	Dattak Palak Yojana (Pupil-Guardian Scheme)	30	36	41	48
2.	Growth in the admission of girls	711	775	945	1044
3.	Awareness regarding competitive examination	110	110	110	108

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

- For Science faculty the external examiner transparently and impartially allots the practical marks on the basis of practical performed / Assignment records and viva-voce.
- Students having 80% attendance in a semester are allowed to appear for internal evaluation. Their good conduct and performance paves the way for getting higher grades. Thus, this evaluation becomes transparent and just.
- For Arts and Commerce Faculties the teachers evaluate students on the basis of their attendance, participation in students Seminars / Workshops / Presentations / Assignment Books.
- Apart from this, student's attitude and behavior towards the teachers and institution is also considered by the faculties.
- The independent learning capacity is judged through the student projects, participation in co-curricular and extra-curricular activities.
- Moreover, Mentor Scheme started from 2014-2015 provides detailed information of students. This facilitates teachers to evaluate students.

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

Yes, the institution and individual teachers use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning. e.g.

- Students showing highest academic performance are nominated as a class representative on students' council of college and Chairman of the students Board of Studies in respective subjects.
- Students showing keen interest towards co-curricular, extra-curricular and sports are offered leading positions in activities of respective committees. e.g. One girl student showing extraordinary talent for fine arts was adopted by four teachers and Principal for UG and PG in fine arts. Now she is a colour holder of Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur for consecutively three years in fine arts. She is also national award winner in fine arts.

  The evaluation of students is done at various levels during his/her UG which supports the teachers in identification of bright sides of students.

  Individually the teachers' guide them to appear for NET/SET or Competitive Exams. Few others are asked to start self-employment. On the basis of their individual skills and talent, they are encouraged to participate at University/State National level competitions.

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

College-level Redressal:

- The examination committees of the college look after the grievances regarding evaluation of the college level examination.
- Any grievances observed regarding valuation are redressed by allowing students to personally see the valued answer books and with the prior discussion with subject teacher the grievance regarding valuation is redressed.
- Any grievances regarding internal marks are immediately taken into consideration and resolved by the concerned teacher / head of the department / principal.

University Level Redressal:

Grievance Redressal Cell for students is available in Examination section of the University, which acts as redressal mechanism for the University level examinations. Its working is as follows:

- Students dissatisfied with the valuation of answer books can go for revaluation.
- Students may opt an option of re-totaling of allotted marks.
- Students can also avail a facility of getting photo-copies of valued answer

books. In case he/she is dissatisfied with the allotted marks, he/she can apply for revaluation of answer books after discussion with the subject teacher.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes as follows:

To improve the academic performance of the students, at final year of graduation and post-graduation.

- Economically weaker students should complete their graduation.
- Dropout rate of the girls should be minimized.
- To provide skill based education along with traditional courses.
- To create awareness regarding Competitive Examinations among the students.

Through the mission, vision and goals, college wishes to attain the learning outcomes which indeed are needed for healthy society.

The students and staff are made aware about these outcomes in the following manner:

- The working of Dattak Palak Yojana (Pupil-Guardian Scheme) makes aware the staff to adopt the poor students and help them to complete graduation by helping them academically as well as financially.
- The institution tries to maintain secured and fearless atmosphere for girl students. Separate lavatories, sanitary napkin vending machine, girls' common room, indoor games for girls, guidance by Women's Cell, Internal Complaint Committee (ICC), Disciplinary and Campus Maintenance Committee, Task Force for Protection of Girls at College Campus and Hostel are working in the college. All these facilities and committees for the girl students help to minimize the dropout. The college prospectus clearly mentions these facilities and committees.
- Five short term courses have been started in the college which are designed and developed by staff. These courses help students to acquire entrepreneurial skills.
- Students are made aware about Competitive Examination by the activities carried out by.
  1. Student Information and Guidance Center.
  2. Coaching and Guidance for Competitive Examination Cell
  3. Career Counseling and Placement Cell etc.

The head of the institution, in the beginning of session make aware the staff and students about these learning outcomes in staff council meeting and principal's address to students, respectively.

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

The institution has fixed the learning outcomes on the basis of knowledge of students' understanding, cognitive learning, practical skills, social awareness, ethical and moral values and communication skills.

- To achieve those goals, the Principal, IQAC and LMC makes necessary plans and support mechanism in the college.
- Every department makes a SWOT analysis and finds out the lacunas.
- To overcome this, faculties implement innovative plans, use of ICT, continuous evaluation, etc.
- Remedial Classes and Tutorial help students in keeping pace with the advanced learners.
- Students are encouraged to participate in subject Seminars/Conference/ Workshops.
- Intercollegiate/University level quiz, Essay Competition, etc. are attended by students.
- Bright students/Subject Toppers are awarded in annual day celebration through 14 different categories.
- The working of "Dattak Palak Yojana", minimization of girls' dropout ratio, skilled based education and awareness about competitive examination all these novel learning outcomes are assessed by the institution through duly constituted different committees and accordingly facilities are provided by the college.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

- The college runs traditional courses in Arts, Commerce and Science faculties. But to keep pace with the changing requirements of the era, the college has initiated various plans / schemes.
- To enhance the socio-economic relevance of the courses offered, we have started Placement Cell, Entrepreneurship and Skill Development Cell, Entry in Services, Competitive Examination Co-ordination Cell and Career Counseling Cell.
- The college has also encouraged the students to earn their livelihood by self-employment. Dress Designing Course, Tally Course, Spoken English Course, Vermi Compost and few courses in Home Economics generate Self-employment to students e.g. Bakery, Stitching, Embroidery, Handicraft etc.
- Consultancy services are provided through Zoology department and competitive examination coaching center.
- Project and social surveys are conducted to develop research aptitude of students.

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

- Annual University results are collected subject wise by respective subject teachers and record it in his/her academic diary.
- HODs of each department analyze the result and put it in staff council meeting.
- In meeting necessary planning and actions are discussed and then it is implemented throughout the academic session.
- Accordingly the staff members are informed / instructed by the principal to take necessary measures.
- Feedback from students, Parents, Alumni and Stakeholders helps to identify learning discrepancies and thus its analysis helps to overcome learning problems.

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

- UG students after the completion of programmes are encouraged to seek admission in PG courses available in college.
- Record of students admitted to other colleges for PG is kept. Thus students' progression is recorded.
- Placement Cell keeps a record of employed students.
- The teachers are in contact with the passed out students and judge their learning outcome on social, economic, ethical, moral grounds through personal contact.
- The institution monitors the achievement of learning outcomes throughout the session with different mechanisms stated earlier.
- The institution ensures the achievement of learning outcomes in the session-end staff council meeting in which various pros and cons about the learning outcomes are discussed and accordingly planned for next session.

2.6.6 What is the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The institution specified graduate attributes and the vision, aims and objectives are designed accordingly. The vision statement-states that the institution wants to make its surrounding community equipped with knowledge and technologies as per the need of surrounding society.

Empower students as per the need of the surrounding society:

- We aim to create responsible and self-sufficient citizen of the nation.
- We aim to create self-earning graduates through many skilled based short term courses.

Team work and leadership:

- Inclusion of students in study circles of the various subjects.
- The members of students council in collaboration with the faculty members in different co-curricular and extra-curricular activities, sports activities etc.
- Participation in various exhibitions and competitions.

- Develop the responsibility and team work among the students.
- Various committees of the students during cultural festival give opportunity to students.

Socially Responsible Citizens:

- Institution ensures to inculcate a sense of social responsibility, social services, dignity of labor among the students through participation in NSS activities.
- Various activities like tree plantation, Parthenium Weed Eradication, Plastic Free Campus, anti-addiction drive, science popularization, environment studies etc. helps to inculcate social responsibility amongst the students.
- Participation in blood donation camp, various Central and State government health awareness programmes.

Knowledge Depth and Adoptability:

- The institution, through curricular, co-curricular, extra-curricular activities ensures the depth of knowledge of the students and also develops their adoptability.
- The knowledge gained by the literature and in classroom is not sufficient and we believe that practical work extend the depth of knowledge. So institution has provided best facilities and advanced instrumentation in the laboratories and made it well equipped.
- To inculcate knowledge depth and to develop adoptability college provides a library reading room with rich library resources and internet facility.
- The college also encourages the students to participate in students' seminars in other institution.

Learning Ability:

- The institution facilitate students to develop the effective learning through classroom teaching, participation in students seminar, use of ICT in smart classroom, assigning homework, practical experiences etc.
- Study tour, Industrial visit, guest lecture, participation in conferences and seminars organized by institution helps to improve learning ability of students.
- Project works, quiz competition, debate competition, allocation competition, essay competition, poetry competition etc. help to inculcate learning ability of the student.

Research Skills:

- The institution develops research skills among the students through projects, students' seminars, survey on various social issues, participation in research conference and seminars organized by the institution.

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

- One girl, had been adopted by four teachers and Principal, who was provided financial aid for her UG and PG in fine Arts.
- Students have been receiving prizes and awards for their performances in various academic events like seminar competition, poster presentations, quiz competition and other academic events.

Criterion III – Research, Consultancy and Extension

3.1 Promotion of Research

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

No.

3.1.2 Does the Institution have a research committee to monitor and address the issue of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has formed research committee known as Research Innovation Cell to monitor and encourage the research activities of teachers and PG students. The composition of committee is as follows

Coordinator	-	Dr. V. V. Hiwase
Secretary	-	Prof. S. H. Dhanvijay
Members	-	Prof. G. R. Yerawar
		Prof. M. T. Kolhe
		All HODs

- **Recommendations of the committee**

i) Head of departments should encourage teaching staff for research activity and create the facilities and healthy environment to encourage research.

ii) Every department and faculty must be engaged in research activity through major / minor / Ph.D. / student project.

iii) College should send the proposal for the approval of research center to university.

iv) College should create the central instrumentation center immediately after getting the approval of place of research.

v) Central library should subscribe offline and online journals, periodicals as per requirement. Provide INFLIBNET publication access of journals of high impact factors. Central library should create journals referencing section separately with adequate internet facility.

vi) Non Ph.D. faculty members are to be motivated for Ph.D. registration to upgrade the academic qualification.

vii) College should permit non Ph.D. teachers to apply for faculty development program in order to accelerate their research work.

Impact

i) Out of 28 faculty members 17 faculty members have received Ph.D.

Years	Total no. of teachers awarded Ph.D. (consolidated)
2011-12	08
2012-13	11
2013-14	12
2014-15	12
2015-16	17

ii) Out of 28 faculty members 08 are recognized research guide. Some of them are guiding the research students at other research center.

S.N.	Name of guide	No. of Stud.	Place of research
1	Dr. V. V. Hiwase	01	Institute of Science, Nagpur
2	Dr. M. R. Patil	07	P.G.T.D. Business Management, Rastrasant Tukadoji Maharaj Nagpur university, Nagpur
3	Dr. P. B. Kale	03	P.G.T.D. Marathi, Rastrasant Tukadoji Maharaj Nagpur university, Nagpur

iii) Out of the 18 department faculty members of 12 department are engaged in research activity such as Ph.D. / Guidance of Ph.D. student / major/minor research project and student project.

iv) Necessary and important journals, periodicals e-journals, INFLIBNET are subscribed by library and efforts have been taken to develop separate reference section for researchers.

v) 89% teachers are involved in research and have published 184 papers in last five years.

vi) 8 departments have taken up minor research projects and five projects are completed. Marathi department has taken up Major Research Project.

vii) One of the faculty members from Physics department, Prof. G. R. Yerawar has registered patent in his credit.
Title of patent- Synthesis and study of Bio-erodible material using low density polystyrene and polyethylene glycol.
Date of publication- 30/10/2015
Publication No.- 58699

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

- Autonomy to principal investigator.
- Timely availability and release of resources.
- Adequate infrastructure and human resources
- Special leaves to teachers – Duty leave for library and research laboratory, visit, sample collection, field work, attending conferences, seminar, workshops.
- Support in terms of technology and information needs.
- Free library facility, use of internet and journals via library software.
- Facilitate timely auditing and submission of utilization certificate to funding authorities.

  Yes, auditing and submission of utilization certificates to various financial agencies in time.
- **Any other**

  The Principal and the research committee take regular reviews of research works and departments are encouraged to undertake interdisciplinary projects, conferences and seminars.

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

- By organizing conferences / seminars / workshops / trainings / scientific lectures / science exhibitions etc. to develop research culture and aptitude.
- Allotment of research based projects to PG students.
- By arranging model, Chart exhibition, quiz competition, scientific aptitude test.
- By encouraging students to participate in intercollegiate quiz, seminar, charts competitions.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual / collaborative research activity, etc.

- **Details of Faculty involvement in active research:-**

Depart-ments	No. of Super-visor	Ph.D.				M. Phil.	Project		Paper presented / Published
		A	R	S	YR		Ongoing MN/MJ	Completed MN/MJ	
Chemistry	01	-	01	-	-	-	-	-	46
Botany	01	-	-	-	-	-	-	-	06
H/Eco.	-	-	-	-	-	-	-	01/0	08
Hindi	01	-	-	-	-	-	-	01/0	14
Marathi	02	-	03	-	-	-	0/01	01/0	24
Maths	01	-	-	--	-	-	-	-	00
Physics	-	-	-	-	-	-	-	-	26

Commerce	01	-	05	02	-	-	-	-	13
Zoology	-	-	-	-	-	-	-	-	03
English	-	-	-	-	-	-	-	-	26
Economics	-	-	-	-	-	-	-	-	10
History	01	-	-	-	-	-	-	-	02
Phy.Edu.	-	-	-	-	-	-	-	01/0	01
Library	-	-	-	-	-	-	-	01/0	05
Total	08	-	09	02	-	-	01	06	184

***A** - Awarded, **S**-Submitted**, R**-Registered, **YR**-Yet to register, **MJ**-Major and **MN**-Minor

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.

- Details of conferences / seminars / workshops and other programmes organized for capacity building in terms of research and imbibing research culture are :

S.N.	Events	Date	Level (I/N/S/ R/U/C)	Source of funding	Grant Received in Lakh
Chemistry					
1	One day National Conference "Advanced Technologies in Material Science and other Application"	6/3/11	N	UGC	90,000/-
Home Economics and Physical Education					
2	National conference on "Obesity – Exercise and Weight Management"	8/9/12	N	UGC	55,000/-
Hindi					
3	National Seminar "Ekkisvi Sadi Ke Hindi Sahitya me Samajik Chetana"	15/3/14	N	UGC	99,000/-

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

- Details of prioritized research areas and expertise available:

S.N.	Department, No. of Supervisors/Expert faculty	Priority Research Area
1	Commerce - 1/1	Commerce, Business management and administration
2	English – 0/3	Indo Anglian Lit., Indian Writing in English-drama and Novel
3	Marathi – 2/1	Modern Marathi Literature, Dalit sahitya, Sant Gadgebaba Charitra Vangmay
4	Hindi - 1/0	Hindi Literature

5	Home Eco. – 0/2	Child development and its social impact
6	History – 1/0	Historical analysis of terrorism in Modern India
7	Economics – 0/1	Socio-economic empowerment of modern society
8	Chemistry – 1/1	Polymer chemistry, material characterization, functionalization of resins, soil analysis, environmental chemistry
9	Physics – 0/3	Spectroscopy, Polymer degradation luminescence
10	Botany – 1/1	Pollination biology, Angiosperm
11	Maths – 1/0	Relativistic theory of gravitation due to Logunov and Mestuirlshvli
12	Zoology – 0/2	Reproductive system of female rat, Endocrinology, Reproductive biology

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

The following research personalities along with academician visited to our institution and interacted with teachers and students.

- **Dr. R. C. Agrawal**
  Prof. and Head School of Studies in Shysics and Astrophysics,
  Pt. Ravishankar Shukla University, Raipur.
- **Dr. T. M. Karde**
  Ex-Head, Dept. of Mathematics Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (Ex- Vice-Chancellor, Indian University, Raipur. Chattisgarh.
- **Dr. P. D. Mujumdar**
  Ex-Scientist, ISRO Bangalore.
- **Dr. Y. K. Vijay**
  Department of Physics,
  University of Rajashtan, Jaipur
- **Dr. S. S. Umare**
  Department of Chemistry, VNIT, Nagpur
- **Dr. S. J. Dhoble**
  Department of Physics,
  Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur
- **Dr. Tanushree Bhattacharya**
  Consultant Dietician and Nutritionist, Nagpur
- **Dr. Rita Venugopal (Raipur)**
  Professor, Head , School of Studies in Physical Education, Raipur University. Raipur.
- **Dr. Abhaya Jogalekar (Raipur)**
  Professor of Home Science, Govt Naveen Kanya College , Raipur (CG)
- **Dr. Shankar Bundele (Amravati)**
  Head, Dept. of Hindi, Sant Gadgebaba Amravati University Amravati
- **Dr. Suraj Paliwal (Wardha)**
  Reader, MGIHV, Wardha
- **Dr. Bhushan Ramteke**
  Principal, S P College, Pulgaon
- **Mr. Dipak Rangari**
  Journalist Lokmat News Paper, Nagpur
- **Vasant Abaji Dahake**
  Professor Elphiston College, Mumbai

- **Dr. Prabha Ganorkar**
  Professor Elphiston College, Mumbai
- **Dr. Vitthal Wagh**
  Ex-Principal Shivaji Arts and Commerce college, Akola and Well-known writer of Marathi.
- **Dr. Sunilkumar Navin**
  Head Dept of English, Nabira Mahavidyalay, Katol.
- **Dr. J. A. Tidke**
  Head , Dept. of Botany, Sant Gadgebaba Amravati University, Amravati.
- **Dr. B. H. Pawar**
  Ex- Professor and Head, Dept. of Physics, Sant Gadgebaba Amravati University, Amravati.
- **Prof. N. D. Khaire**
  Associate Professor, Dept. Of Physics, Phulsing Naik Mahavidyalay, Pusad, Dist- Akola.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The institution is recognized under 2(f) and 12(B) by UGC, New Delhi. Hence faculty development program is available in the institution. Applications received from faculty for FIP are forwarded to the UGC for the further action. As such there is no provision of sabbatical leaves for research activities. 98% faculties took duty leaves to attend or participate in conferences, seminars, workshops, field work to improve the quality of research and imbibe research culture on the campus.

3.1.10 Provide details of the initiatives taken up by the institution for creating awareness / advocating / transfer of relative findings of research of the Institution and elsewhere to students and community (lab to land).

A. Initiatives taken up for students

For creating awareness for relative findings of research following initiatives are taken by the institutions

- Supervisor of the respective subject guides the students as a research supervisor.
- Students' seminars are organized.
- Various departments organize chart, models and exhibitions.
- Allowing the students from science faculty to participate in quiz competition, poster competition, debate competition etc. based on the research outcome of the institution.

B. **Initiative taken up for community**

- Efforts have been taken via short term course, like Vermi-Composting to aware farmers.
- The community members are invited in the institution to attend conferences /seminars/workshops, so as to aware them about recent trends in the research in respective fields.
- The findings of the research of the institution is delivered by the faculty members in various places when and where he/she is invited.

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.

Out of total annual budget allotted to various departments, H.O.Ds have freedom to spend funds on research activities. Moreover, 100% of grant received from UGC in minor/major projects is utilized.

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?

As such there is no provision of seed money but the head of department have been given free hand to spend on important instrument for research from annual departmental budget and allocation from UGC in order to provide facilities to the faculty and student.

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

- Most of the facilities are provided to all PG research projects in subject M.Com, Home Economics, Chemistry, Computer Science, Marathi, Political Science from the amount earmarked to each department. Other sophisticated facilities are availed from Sophisticated Analytical Instrumentation facility, and other research Centres whenever necessary.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

To build research capacities of staff and students the institution has organized various programs which are as follows:

- One day National Conference on 'Advanced Technology in Material Science and their Applications' organized in collaboration with Physics and Chemistry Department on 6th March 2011.
- One day Nation conference on 'Obesity- Exercise and Weight Management' organized in collaboration with Home-Economics and Physical Education Department on 8th Sept 2012.
- Unit of Vermi- Composting is maintained and monitored by Zoology and Botany department to develop interdisciplinary research culture.

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

The college has requisite basic facility such as, infrastructure, instruments, chemicals, computers with internet facilities, research literature etc. The institution ensures the optimal use of these facilities by –

- Encouraging the staff to carry out research work and engage them in creative research.
- Institution encourages Ph.D. teachers to apply for the Ph.D. supervisor and to initiate the research culture within the departments.
- Ph. D supervisors are allowed to register research scholars under their able guidance and ensure the optimal use of research facilities.
- Students and staff are monitored by HOD's, in-charge of faculties and head of the institution to ensure the optimal use of research facilities of the institution.
- Literature, surveys are availed from centralized library through various hubs, access and its optimal use is maintained by Librarian of the institution.
- Head of the institution in monthly meeting with Research Innovation Cell encourages the teaching staff to avail the funding from UGC for research project and ensure the optimal use of research facilities of the institution.

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.

Faculties are constantly encouraged by principal, research committee and IQAC committee to submit major and minor research projects. The details of project sanctioned, grant received status of project have been listed in following table.

S.N.	Department	Major / Minor	Duration	Funding Agency	Grant in Rs.	Status
1	Home Economics	Minor	2009-11	UGC	80,000/-	Complete
2	Hindi	Minor	2009-11	UGC	60,000/-	Complete
3	Marathi	Major Minor	2012-15 2009-11	UGC UGC	8,39,000/- 50,000/-	Complete Complete
4	Physical Education	Minor	2009-11	UGC	40,000/-	Complete
5	Library	Minor	2009-11	UGC	50,000/-	Complete
Total					11,19,000	

3.3 Research Facilities

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

The research facilities available to the students and research scholars are:

- Six non recognized well equipped laboratories.
- Central library with ample reference books and research journals.
- INFILLIBNET, N-List consortia with online database facility.
- Broadband internet facility at library and computer laboratory.

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 is planning to re-construct Chemistry laboratory to meet the need of PG students and research scholars.
- Institution wishes to upgrade computer laboratory with advanced computer facility to meet the need of researchers.
- Due to poor admission ratio, biotechnology laboratory is not in use. Institution wishes to offer micro-biology course to students and wants to extend it up to PG.

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.

No. However students and faculties use equipment available in department. Following Table shows major equipment / instruments available in the laboratories costing above Rs. 40,000/-

S.N.	Instruments	Model No. and Company	Amount (in Rs.)
1	Autoclave	NSB +	72,098 /-
2	Laminar Air Flow	NSB +	97,821 /-
3	Hall's Effect Apparatus	UPTIN	75,985 /-
4	Digital LCR Meter	VAR Tech V53 00M	48,593 /-
5	Digital Balance	Kern	1,19,600 /-
6	Spectrophotometer Digital	Equiptronic	42,000 /-
7	Spectrophotometer (EQ-826)	Equiptronic	2,92,500 /-
8	Research Trinocular microscope	Tanko MS-5	63,050 /-

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

- Since college has non-approved research laboratories and research center by the University, the research guides of the institution register research scholar in recognized research laboratories/ research center and carry out research work.

- For the references in research of respective subjects literature survey is made available in the central campus library of parent University.
- Research scholars are encouraged to participate in National and Inter-National Conferences/ Seminars held at other research institutions.
- The students, research scholars and teachers seek the help from different institutes/departments and agencies. The recommendation of Head of the Institution for their research work on subsidized rates is allowed. These places are Institute of Science, Nagpur, NEERI, Nagpur respective PG departments of the Parent University, respective PG departments of SGBAU Amravati, GVISH Amravati, and MGIRI Wardha.

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

The following facilities are available specifically for researchers in the campus are:

- Facility of **INFLIBNET**, college is a member of N-list consortium.
- Researcher can avail 6000 research journals and 30 Lakhs e-books.
- Password is provided to teachers and students and they can access consortium online any time.
- College has subscribed 9 research journals.
- College has reference books, periodicals, online journals and abstract.
- Reprographic facility is available.
- Broad band internet facility and latest version of computer.
- Library as a network resource center.
- Institutional Repository.

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.

Yes, Research guide of our institute are guiding the students for Ph.D. in collaboration with approved research center.

S.N.	Subjects	Place of research	No. of Stud.
1	Chemistry	Department of Chemistry, Institute of Science, Nagpur	01
2	Marathi	PGTD of Marathi, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	03
3	Commerce	Department of Business Management, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	07

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)

- **Patents Published** - Yes (01)
- **Research or survey benefitting community or improving the services-**

Chemistry department carry out research studies in tar-polymeric resinous new materials, functionalization of resins, synthesis of new ion exchangers for removal of hazardous metals like As, Bi, Sb, Pb, etc. which improve the knowledge in area of ion exchangers helping to environmental issues. Department of Botany undertakes research in area of pollination biology which helps to improve the crops in field of Agriculture.

- **Surveys**
  Arts, Commerce and Science students undertake field study surveys and interact with community to generate the data. The data used to find out root cause of social problem in nearby community after statistical analysis. These surveys are related to –
  1. Identification of economically poor pupils for inclusion in Dattak Palk Yojana.
  2. Survey of families of farmers who committed suicide.

- **Research inputs contributing to new initiatives and social development**
  The cause and proper solution of social problem based on research data is communicated to the community through NSS camps organized by institution. Moreover, 1. Economically poor pupils are adopted by the teachers. 2. Families of the farmers who committed suicide have been given financial support by the college.

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?

No.

3.4.3 Give details of publications by the faculty and students:

Following are the publication details of departmental faculties;

Table (a) - Research publications (Post accreditation period)

S. N.	Department	Publication Journals			Citation index	Impact factor	SNIP	Indexed in database	SJR	h-index
		IN	N	Conf						
1	Chemistry	39	01	06	66 42	0.716	-	39	0.14	5.0(google) 4.0(Scopus)
2	Botany	00	02	04	-	-	-	-	-	-
3	Physics	12	-	14	-	-	-	12	-	-
4	Zoology	-	-	03	-	-	-	-	-	-
5	Commerce	-	-	13	-	-	-	-	-	-
6	Marathi	-	07	17	-	-	-	-	-	-
7	English	-	07	19	-	-	-	01	-	-
8	Hindi		04	10	-	-	-	-	-	-
9	History			02						

10	Home Eco.	-	-	08	-	-	-	-	-	-
11	Library	-	-	05	-	-	-	-	-	-
12	Phy.Educ.	-	-	01	-	-	-	-	-	-
13	Economics	-	-	10	-	-	-	-	-	-
Total 11 Deptt.		**51**	**21**	**112**				**52**		

* Publication per faculty - 184/28 = 6.57

Table (b)- Chapters written in Books, Books Edited and Books with ISBN/ISSN numbered by faculties are;

Department	Chapters in Books	Books Edited	Book Authored	Books without ISBN Numbers	Books with ISBN Numbers
Marathi	01	02		-	(03) 978-81-7498-198-11 978-81-7498-188-02 978-93-83796-10-02
Hindi	-	-	01	-	(01) 978-81-921419-3-00
Commerce	-	-	03	01	(03) 978-81-9267-51-0-7 978-93-20287-88-01 978-93-80287-89-08
Zoology	-	-	-	06	-
Chemistry	-	-	-	02	-
Botany	-	-	01		(01) 978-93-5142-719-03
Physics			02		(02) 978-93-82962-53-3 978-93-82962-71-7

3.4.4 Provide details (if any) of

a) Research awards received by the faculty - Nil

b) Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally – 01

c) 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?

- The institute plans to provide maximum exposure of students to research institutes and industries.
- The various departments organize guest lectures of businessman / entrepreneurs to acquaint the teachers and students about research / industrial development.

- Alumni Association actively participates in such interface programs.
- Industrial visits are planned by science and commerce departments.
- The following table displays industrial visits of the institute.

S.N.	Department	Class	Name of Industry	Year
1	Commerce	BA, BCom	P. D. Plastic Industry, Amravati	2011
2	Zoology	B.Sc	Jamni Sugar Factory, Jamni, Dist-Wardha	2012
3	Chemistry	B.Sc	Paralam Global Industries Pvt. Ltd. Pulgaon road , Arvi	2014
4	Entrepreneurship and skill development cell	All faculties	Mahatma Gandhi Institute for Rural Industrialization (MGIRI), Wardha	2016

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

- The Principal, research committee and IQAC encourages the faculty members to develop their own policies to promote consultancy in respective department.
- The college has arranged invited talks of business personalities to groom our faculties regarding possible consultancy area.
- The available expertise are advocated and publicized through personal talks, personal contacts, college web site and prospectus.

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

The institution encourages the staff to utilize their expertise and available facilities for consultancy services in following manner.

- To plan and promote consultancy services.
- To make available seed money at the initial stage of the consultancy.
- Make the infrastructure and instrumentation available within the institution.
- Institution also arranges necessary help for the transportation and marketing.
- We advertise the consultancy product.

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

- The institution is surrounded by the agro based community, so the broad area and major consultancy services provided by the institution are based on agriculture. Vermi composting unit is established in the institution and the out- put of this unit is sold in nearby area with the help of student.
- Competitive Examination Guidance Center runs the regular coaching classes for collegiate and external students.

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?

Sharing the income generated through two consultancies is as follows.

- Vermi compost consultancy – sharing of the income generated is 70:30 (staff included : institution)
- Sharing of institution is utilized for the internal development of respective department.
- The consultancy in Competitive Examination Coaching Classes is 80:20 (Teacher : Institution)
- The institutional sharing is utilized in purchasing the competitive examination literature in respective areas.

3.6. Extension activities and Institutional Social Responsibility (ISR)

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

The institute is committed to render its services towards the society. Through NSS and other college committees, the staff and students fulfill the social responsibilities.

- NSS residential camps at nearby villages contribute to inculcate feeling of dignity for labors. Also certain the orientation programs of rural community on cleanliness, health, education, etc. are organized.
- Various workshops, rallies and street plays are organized to generate awareness amongst the citizens and students to identify their duties towards the society.
- Pupil-Guardian Scheme of the college helps the poor students, thereby creating a sense of belonging among the poor families.
- Farmer Suicide Relief Fund has been raised by teachers. The survey made by 65 students in more than 40 villages helped to identify the needy members of the suicide affected families of farmers.
- The institute plans to help such affected families by providing them financial aids.
- "Police Mitra" and "Swachchata Mitra" are two other schemes where teachers and students help the Police department and health department.
- The institute plans to instill a spirit of social service and responsibility amongst the stakeholders.
- Earn and Learn Scheme facilitates students with identified skills to earn while learning.
- Digital Club of the institution is working to promote literacy in cashless transaction.
- Sports activities, Cultural activities, Extra and Co-curricular activities helps to achieve good citizenship holistic and development of students.

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

- NSS unit maintains the record of students who participate in various social movements/activities.
- IQAC and NSS Coordinator keep a watch on active participation of students and their positive approach in fulfilling the responsibilities.
- The best NSS volunteer is awarded with a cash prize and other regular students are given certificates and incentive marks.
- The active and responsible students are selected for college representation at inter-collegiate debates, competitions, cultural festivals, etc.
- This tracking mechanism helps to create enthusiasm among students and fills them with a sense of responsibility.

3.6.3 How does the institution solicit stake holder perception on the overall performance and quality of the institution?

- The recommendations of stakeholder are considered in a high esteem by the institution. The parent management, Alumni Association, Parent Teacher Association and LMC constantly toil for the betterment and quality enhancement of the institution.
- Recommendations from LMC are followed for the overall improvement of the institution.
- Alumni Association and Parent-Teacher Association make needful suggestions regarding teaching-learning which are informed to HODs and faculty members.
- Students' cooperative store and CCTV have been started as per the suggestion of Alumni Association.
- Academic and administrative innovation are taken up with due recommendations by the stakeholders.

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

- The NSS unit, subject societies/study circles and departments coordinate various extension programs. The academic calendar is prepared at the beginning of the session, which incorporates various activities. The Principal, IQAC coordinator, NSS coordinator, HODs and students representatives, Cultural Representative and all the teachers prepare a month wise plan of activities every year. It includes guest lectures, workshops, seminars, rallies, poster competitions, debates, competitions and other extra-curricular activities. The financial aids and budgetary allocation received for these programmes for last five years are as follows:

17 departments with NSS unit carried out 26 different extension activities and outreach programs to serve the surrounding community.

Sr. No	Organized By (2012 – 2016)	No. Of Activities Performed	Expenditure (UGC/ Uni / College)
1	NSS	10	Rs. 5,36527 (Univ. Fund)
2	BOTONY	3	Rs.9100 (College Fund)
3	ZOOLOGY	3	Rs.11,413 (College Fund)
4	PHYSICS	2	Rs.840 (College Fund)
5	COMMERCE	5	Rs.7570 (College Fund)
6	HOME ECONOMICS	3	Rs.3250 (College Fund)

The impact of the Extension programmes on the development of students is as follows:-

Impact on students

- Students' involvement in the social activities and extension programmes has developed a positive approach. Following changes in their attitude are observed.
- Sense of responsibility and patriotism.
- Volunteer spirit and awareness about social hazards.
- Teamwork and leadership.
- Gender equality sense is developed.
- Participants have developed self-respect and confidence to arrange programmes.
- Stage daring and communication skills.
- Building of moral and ethical values.

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 interested faculties are allotted the extension activities by the Principal.
- The coordinator of each committee/extension activity has a liberty to chalk out the plan of action.
- The fund received from State Govt. / UGC is utilized after the discussion with principal and other members of the committee.
- Students are informed about the participation in these programmes / activities and are admitted without any discrimination.
- Regular and hardworking students form a healthy group and shoulder their responsibilities with the faculties.

3.6.6 Give details of social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from underprivileged and vulnerable sections of society?

NSS residential camp is organized at rural venues every year. Participated students (boys/girls) are from all the sections of the society and get in touch with the rural community.

- Their interaction with the villagers helps to eradicate social inequality.
- Under privileged and vulnerable sections of the society are made aware about social justice and equality.
- Students of the college undertook survey of farmer's families who committed suicides.
- Questionnaires are filled by visits and interaction with family members. Genuine families are recommended for support scheme.
- Students also carried out health and cleanliness campaign in villages during NSS residential camps.
- Create awareness about various government schemes to the under privileged and vulnerable section of society.

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

- Extension activities play a supplementary role in inculcating values among the students.
- Classroom, academic activities are supported by the field visits and true life experiences of students.
- The extension activities generate a sense of understanding, humanism and nationalism among the students.
- Values like social justice, equality before law, gender sensitization are learnt in books as well as on field by the students.
- Academic learning is not limited to books only, rather students get an opportunity to fathom the social/economical hazards and develop a natural urge to help the underprivileged sections of the society.

3.6.8 How does the institution ensure the involvement of the community in its reach-out activities and contribute to the community development? Detail the initiatives of the institution that encourage community participation in its activities?

- NSS volunteers of the college reside in nearby villages and thus NSS unit is in close association with the problems of villagers. Our volunteers ably point out the problem areas in Grampanchayat, Gramsabhas and government machinery.
- Few students are also associated with NGOs which work for Child labors, female feticide. Farmers suicide etc. as well as discuss the social, environmental and development related issues.
- Pupil Guardian Scheme in collaboration with Local NGOs reach out to the poor and needy students of the society.
- All the faculties and students participate in "Swaccha Bharat Mission". Local governing body (Muncipal Council), NGOs and other social organizations joined hands in cleanliness drive.
- Community members are involved in 'Water Foundation Movement' in which institution participated.
- Villagers are actively engaged and contributed in cleanliness drive and other dignity work with students during NSS residential camp.
- Community members are also involved in cultural and awakening events held during NSS residential camp.

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.

NSS	-	Forest Department, Rural Health Centre, Blood Bank, Panchayat samiti.
Enterpreneurship and Skill Development Cell	-	MGIRI and other industries.
Placement Cell	-	Nobel Factory Talegaon, Paralam Plywood Factory Arvi and Other industries.
Dattak Palak Yojana	-	Matruseva Sangh, Rotary Club, Lions Club, Indian Red Cross Society.
Library	-	Lokmanya Library, Arvi (Inter Library Loan facility) Library, Hutatma Mahavidyala, Ashti.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- In the session 2016 – 17 college has participated in the state Government's Tree Plantation Mission and won the prize for the best tree plantation unit in Arvi tehsil.

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The institution collaborates and interacts with research laboratories, institute for research activities through various departments.

- Chemistry department register Ph.D. students in collaboration with Institute of Science, Nagpur as research center.
- Commerce department performs research activities in collaboration with Dept. of Business Management of parent University.
- Dept. of Marathi is actively engaged in research activities in collaboration with Post Graduate Marathi Dept. of parent University.
- Dept. of Physics has regular interaction with faculties of Dept. of Physics Sant Gadagebaba Amravati University, Amravati.
- Dept. of Mathematics interacts and always in touch with Dept. of Mathematics of Parent University and Sant Gadagebaba Amravati University, Amravati.

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

Placement Cell has signed MOU with Paralam Global Industries Pvt. Ltd., Arvi.
Entrepreneurship and Skill Development Cell of institution applied for MOU with Nationally recognized Institution 'MGIRI' Wardha. MOU is in process. 'MGIRI' is Central Govt. funded research institute which is popularly known for innovative research in small scale industries required in rural area and those are basically agro based. Our college had organized invited talk of Dr. Prafulla Kale, Director, MGIRI Wardha and helped us to encourage students of the college for self-employment with minimum expenditure.
College also applied for MOU with Nobel Factory Talegaon (SP) but as the factory produces explosive for Security purpose has refused for MOU proposal, but agreed to offer jobs to students of science and commerce faculties. Some students are working in the factory.

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.

Institution has established regular interaction with nearby industries through placement cell of our college. Job opportunities are conveyed to our students as well as Ex-Students of the institution.

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.

1) One day National Conference on 'Advanced Technology in Material Science and their Applications', organized in collaboration with Physics and Chemistry Department on 6th March 2011.

- **Dr. R. C. Agrawal**

Prof. and head School of Studies in Physics and Astrophysics,
Pt. Ravishankar Shukla University, Raipur.

- **Dr. T. M. Karde**

Ex-Head, Dept. of Mathematics, Rashtrasant Tukadoji Maharaj
Nagpur university, Nagpur.

- **Dr. P. D. Mujumdar**

Ex-Scientist, ISRO Bangalore.

- **Dr. Y. K. Vijay**

Department of Physics,University of Rajashtan, Jaipur

- **Dr. S. S. Umare**

Department of Chemistry, VNIT, Nagpur

- **Dr. S. J. Dhoble**

Department of Physics,Rashtrasant Tukdoji Maharaj,
Nagpur University, Nagpur

2) One day National conference on 'Obesity- Exercise and Weight

Management' organized in collaboration with Home-Economics and Physical Education Department on 8th Sept 2012.

- **Dr. Tanushree Bhattacharya**

Consultant Dietician and Nutritionist, Nagpur

- **Dr. Rita Venugopal (Raipur)**

Professor, Head , School of Studies in Physical Education,
Raipur University, Raipur.

- **Dr. Abhaya Jogalekar (Raipur)**

Professor in Home Science, Govt. Naveen Kanya College , Raipur (CG)

3) One day national seminar on "Ekkisvi Sadike Hindi Sahitya me Samajik Chetana" organized by Hindi Department on 15/3/14.

- **Dr. Shankar Bundele (Amravati)**

Head, Dept. of Hindi, Sant Gadgebaba Amravati University, Amravati

- **Dr. Suraj Paliwal (Wardha)**

Reader, MGIHV, Wardha

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 –

The institution established collaborative work and linkages in the following area-

- Curriculum Development / Enrichment

Some of our faculties are actively engaged in collaboration with other members of BOS in the respective subject in designing and enrichment of the curricular as member of BOS.

- Professional Development and Faculty Extension.

Orientation, refresher, conference / Seminar / Workshop FIP, training program

- Research

Research collaborations are established by some departments of our institution see section 3.3.6.

- Extension

Institution always builds unofficial link and collaboration with the villagers where NSS Dept. is engaged in extension activities.

- Consultancy

An Official link is established between expertise persons and institution to run consultancy of competitive examination coaching center.

Moreover link with eminent personality expert in designing and developing Vermi Compost plant is also established to carry out working of consultancy of Vermi composting.

- Publication

Many faculty members have collectively written books with the faculty of other institutes

- Collaborative work with NGOs

Some faculty members and students in collaboration with local NGO's like

Rotary Club, Indian Red Cross Society, and Lions Club are engaged in community services.

Some volunteers from college with faculty are engaged in water scarcity problem in collaboration with 'Water Foundation' an NGO led by Actor Amir Khan.

3.7.6 Detail the systemic efforts of the institution in planning, establishing and implementing the initiative of the linkages/collaboration.

Institution identified the industries and research institutes in the vicinity of Arvi town such as MGIRI, Wardha, C-DET Explosive, Talaegaon and Paralam Global Industries Pvt. Ltd. Arvi. Members of the 'Placement Cell' and 'Entrepreneurship and Skill development cell' visited the identified destination. Committee members interacted with concerning officers and requested to have MOU with their esteemed organizations. The committee members submitted the application in prescribed format for MOU. Paralam Global Industries Pvt. Ltd. Arvi signed MOU with the college. Other two MOUs are in process and institution is waiting for their positive response.

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

- Allmost of the departments of college are engaged in research work.
- Recognized research supervisors are increased in last five years which helps to boost research culture in the institution.
- Non Ph.D. faculties are also engaged in research and publish research articles and are engaged in research projects also.
- Research output during last five years is increased which indicated institution's inclination towards research activities to empower the teachers academically and also students through learning.

Criterion IV – Infrastructure and Learning Resources

4.1 Physical Facilities

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

The college provides good infrastructure with modern amenities with state of the art equipment to facilitate effective teaching and learning and also for the effective enhancement of comprehension. Five years perspective plan of the institute is prepared by IQAC, Principal and the Management. The 'College Building Committee' invites proposals from the various departments of the college and as per the need the committee proposes the plan of development of infrastructure to LMC. This plan incorporate physical facilities necessary for effective teaching and learning prospective needs of teachers, staff and students are identified and thus necessary infrastructure is provided with the help of funds available from UGC, management and other funding agencies. The institution also accepts suggestions from Alumni Association, Parent Teacher Association, IQAC and other stakeholders. As per the priority the Principal gets its approval in Local Management Committee meeting and the new infrastructure is created for the effective teaching and learning.
During last five years the college has built rooms/labs/sports stadium/ladies common rooms/students co-operative Centre/Vermi-compost unit, in all of **1047.52 Sq. mt.**

4.1.2 Detail the facilities available in your department 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.
College has a huge campus area measuring **5 acres**
Total built up area is **4034.88 Sq. mt.**
The following are the details of the individual infrastructure available in the college to run the **curricular and co-curricular activities** efficiently:

i) Administrative buildings:

S. N.	Name of the building/ Room/Cabin	Area in Sq. Mt.
1	Principal's Cabin	40.83
2	Visitor's Room	20.00
3	Office (Account, Establishment & Student Section)	87.75
4	Record Room	21.30

ii) Class Rooms (In old Building):

The institution provides basic facilities in the classrooms. The available classrooms and seating capacity are as follows:

S.N.	Room No.	Purpose	Area in Sq. Mt.	Seating Capacity
1	No. of Rooms- 11 No. of Rooms- 03	Class Room	81 Sq. Mt./room 54 Sq. Mt./room	100 Students/room 100 Students/room

iii) Science Laboratories:

The institution provides state-of the art facilities in its laboratories. The available laboratories (UG & PG) and the seating capacity are as follows:

S.N.	Laboratories	Area in Sq. Mt.	Seating Capacity
1.	Chemistry	50.30	40
2.	Physics	63.91	40
3.	Zoology	109.62	46
4.	Computer	86.23	28
5.	Bio-Technology	130.62	40
6.	Botany	93.67	32
7.	Home Economics	176.67	50
8	Fashion Designing	11.14	20

Library Building:

S. N.	Name of the Room	Area in Sq. Mt.
1	Carpet Area of Library	280.7561
2	Reading Place	84.00
3	Reference Room	137.908

Co-curricular activities:

i) A.V. Theatre : Nil

Botanical Garden : Nil

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.

Sr. No.	Available Facilities	Details
1	Outdoor Games	Ground of 3 Acres is available for sports and games Kabaddi, Volleyball, Cricket, atheistic facilities are available.
2	Indoor Games	Indoor sports facility Centre of 740.81 Sq. Mt. is under construction.

3	NSS Office	30 Sq. Mt.
4	Gym (Health Centre)	47.76 Sq.m
5	Open Auditorium	Proposed on 1st floor
6	Communication Skill Development Programs.	Language Laboratory
7	Co-operative Store	21.3 Sq. Mt.
8	Canteen	88.13 Sq. Mt.
9	Girls Common Room with attached Lavatory	39.95 Sq. Mt.
10	Health and Hygiene	Sanitary Napkin Vending Machine, yearly medical check up
11	Girls Hostel	32 Rooms including warden residence with dinning and kitchen. Capacity 48 girls
12	Laboratories	7 Laboratories 711.02 Sq. Mt
13	Physical Education Department	163.35 Sq. m
14	Internet Access	Broad Band and VPN connection
15	IQAC Cell	20 Sq. Mt.
16	Facilities for Teaching-learning and research A) Audio-Visual Aids B) OHP C) Projectors D) Broadband Connectivity E) INFLIBNET F) CCTV Surveillance G) Sound Systems	Well-equipped laboratories with latest instrumentation and rich library facility with N-list consortium, sound system, VDO-Audio CDs, Mobile Sound system, Language lab, digital class, computer lab etc. 03 Projectors Speed 1.33 Mbps N-LIST e-resources 39 CCTV cameras 02 sets
17	Principal's Cabin	40.83 Sq. Mt. with attached washroom
18	Waiting Room	20.00 Sq. M
19	Administrative Office	48.77 Sq. M
20	Staff Room	51.23 Sq. Mt.
21	Cubical for Teachers	6 Cubical
22	Boys Hostel	15 Rooms including warden residence and dinning and kitchen
23	Cultural Activities	Open Auditorium
24	Vermi compost Unit	One unit

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 plans for expansions if any).

The infrastructure is used optimally from 6.00 am to 6.30 pm.

- We run the college in two shifts
  Morning Shift – Arts, Commerce (UG and all PG Classes)
  Noon Shift - Science UG and Junior College.

- Gym is open for exercise for students and staff.
- College building is often used for university exams, practical, elections and other programmes having social/environmental relevance.
- Citizens of the town can avail the library, playground and gym facility with the due permission of the principal.
- Competitive exam coaching classes are run in the evening time by the college committee.
- To develop infrastructure during the last five years **(2011-2016)**, the amount spent is as follows:

Session	Infrastructure Developed	Govt./ UGC Fund	Parent Society / College Fund	Total Expenditure
	Women's Hostel	1,00,00,000 /-	1,49,400/-	1,01,49,400 /-
2011-12	Zoology & Physics Lab	8,50,000 /-	17,54,410	26,04,410
	Class Room	- -	14,00,000	14,00,000
2012-13	Language Lab Established	8,54,777	-	8,54,777 /
2013-14	Girls Common Room Up gradation	---	2,54,000	2,54,000 /-
	Students Consumer Store		1,95,000	1,95,000/-
	Vermi compost Unit		60,000, /-	60,000 /-
2014-15	Library Reading Room Up gradation		2,03,000/-	2,03,000/-
	IQAC Office Up gradation		1,27,000/-	1,27,000/-
	Staff Room Renovation		95,000/-	95,000/-
	Waiting room Renovation		25,000 /-	25,000 /-
	Administrative Office Renovation		1,05,000/-	1,05,000/-
	Lavatory of Staff Renovation		40,000/-	40,000/-
	Cabins, Stack Room, Dark Room in departments		1,05,000/-	1,05,000/-
	Smart Class Room – 2		1,30,000 /-	1,30,000/-
	EPABX (Intercom)	32000/-		32,000/-
	Furniture Expenditure		70,104/-	70,104/-
	CCTV Expenditure	130634/-		1,30,634/-
	Water Cooler with RO	65000/-		65,000/-
	Interactive Board	218873/-		2,18,873/-
	Generator	520000/-		5,20,000/-
	College Building Maintenance	692316/-		6,92,316
2015-16	Outer issue-return shed for students	78950/-		78,950/-

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

For physically challenged students college has built a ramp and their classes are on the ground floor. One student has been provided a tri-cycle by the contribution made by teachers. During last five years only three physically challenged students were admitted to the college as such students seek admission to professional colleges as special schools.

In case of such students the college provides special attention and is committed to provide all necessary facilities. We do not discriminate with differently abled students.

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

- **Hostel Facility:**

The college has Girls Hostel with following facilities for 48 occupants.

A. Girls' Hostel:	
Total built area	: 1396.14 Sq. M.
Total amount spent	: 1,01,49,400 /-
Total No. of Room	: 32 Rooms
Capacity	: 48 Girl students
Warden Room	: 01
Dining Hall	: 01
Kitchen	: 01
Recreational Hall	: 01
Guest Room	: 01
Hostel Office Room	: 01

* The college provides all the needful provisions for residential students such as water supply, pure drinking water, warden, security guard, electricity and other appliances.

- **Recreational facilities:**
- The management has built separate residential quarters for the teachers.
- Indoor and Outdoor facilities are available for students and staff.
- Sports facilities and outdoor participation is made available by college.
- Gymnasium facility is available for teachers, staff and all the students free of cost.
- **Computer facility including access to internet in hostel:** No
- **Facilities for medical emergencies:**
- First aid box is available in college.
- Doctor on call is available.
- The town has a government Civil Hospital and many private hospitals. Thus in case of medical emergency we can avail this facility.
- **Library facility in the hostels:** The Girls Hostel is situated near the college campus. Thus a separate library facility is not available in the hostel. Students can easily access the college library and reading room for studies.

- **Internet and Wi-Fi facility:** Though we have no internet facility in the hostel, students, staff and teachers can have free internet broadband connectivity in the college library and computer laboratory.
- **Recreational facility:** Music system and audio visual CDs.
- **Available residential facility for the staff and occupancy:** Yes, the college has 06 quarters for the staff near the college campus.
- **Constant supply of safe drinking water:** Yes, the college has water coolers having R.O.
- **Security:** Security guard is appointed at the college.
- **CCTV:** The complete college premises is under 39 CCTV surveillance.

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?

- Health Check-up camp for students and staff is organized by the Physical Education Department every year.
- Health awareness workshop, guest lectures are organized by the college.
- Girls' common room has a vending machine of sanitary napkins.
- First aid boxes are available in the college and hostel.
- Safe and pure drinking water is provided.
- As a part of extension activities NSS unit arrange awareness rallies, *Swaccha Bharat Mission* and Blood Donation Camp etc.
- Awareness programmes, workshops, lectures are organized on harmful addiction.

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

Sr.No.	Name of Special Unit	Available facility
1	IQAC	Room with ICT facility and furniture
2	Canteen	Tables, Chair, Fan etc.
3	Auditorium	2795 Sq. open space on 1st floor
4	Girls' Common Room	Fan, Dressing Table, Benches, Sanitary Napkin Vending Machine.
5	Students' Co-operative store	Stationary and Xerox facility for students
6	Vermi compost unit	Production and Selling of Vermi Compost fertilizer.
7	Indoor Sports Stadium	Under construction
8	Safe drinking water	Pure Water is Available
9	Reading room	Fans, Lights and Tables and chairs reference books are available.

10	Women Cell	Various problems of female students can be solved through this cell. It is in Zoology Department.
11	Career counseling and guidance center	This center is in Physics Department and career guidance is given to various students.
12	Placement unit	This unit is in Chemistry Dept. & arrange campus interview for students.

4.2 Library as a Learning Resource:

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

- Yes, the library has an advisory committee of 5 members and the coordinator, and Secretary. Library staff takes the feedback from students to make library a resource of learning with the innovative ideas of this committee and suggestions from various stakeholders we have taken following initiatives to make library students/users friendly.
- LIBMAN Software is used
- OPAC
- N-LIST
- UGC – NRC
- 10 Daily newspapers – 2 Hindi, 6 Marathi, 2 English.
- Separate reading room for Staff and Students.
- 4 PCs with internet facility are made available from which students can access more than 6000 e-journals and 30 Lakh e-books.
- Xerox machine is available.
- Library Advisory Committee recommended books and other library resources as per the demands and suggestions of the faculties.

4.2.2 Provide details of the following:

- **Total carpet area of the library** : 280.7561 Sq. Mt
- **Total seating capacity**
  - Teaching Faculty : 15 Faculty
  - Research Scholars : 05
  - Students (UG+PG) : 60 Students
- **Working hours**
  - On working days : From 07:30 AM To 05:30 PM
  - On holidays : Nil
  - Before examination days : From 07:30 AM To 05:30 PM
  - During examination days : From 07:30 AM To 05:30 PM
  - During vacation : From 10:30 AM To 05:30 PM

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

S. N.	Name of the Room	Area in Sq. Mt.
1	Librarian's Cabin	10.6 Sq. Mt.
2	Reading Room for UG/PG students	84 Sq. Mt.
3	NRC / **IT-Zone**	6.75 Sq. Mt.
4	Acquisition Section	8.93 Sq. Mt
5	Teachers' Reading Place	13.395 Sq. Mt.
6	Library Stack Room	19.27 Sq. Mt.
7	Reference Room	137.908 Sq. Mt.

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.

- Eminent publishers provide catalogue / broachers of the recent publications to the library.
- Teachers select the titles from this list of publications and inform their requisition to the librarian.
- In case of change in syllabi, the subject teachers provide a list of text-books to the Advisory Committee and the compliance is done accordingly.
- Advisory Committee distributes the subject wise, student strength wise amount for the purchase of new books.
- The librarian, after collection of all the requisition puts it in the Advisory Committee meeting for approval and the purchase order is placed.
- The college library is a member of N-LIST where teachers and students can access 6000 e-journals and 30 lakh e-books.
  - Total no. of Books : 31446
  - Total no. of Reference Books : 573
  - Total no. of subscribed Journals : 9
  - Total no. of other book : 17945

Amount Spent on New Books and Journals during the last five years:

Library holdings	Year -1		Year - 2		Year - 3		Year - 4		Last Year	
	2011-12		2012-13		2013-14		2014-15		2015-16	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Text Books	424	151243	906	33554	133	39986	779	172329	581	139315
Reference Books	2	2575	14	31283	102	95900	11	2395	--	--
Journals/ Periodicals	41	35000	33	51784	46	37850	39	40907	39	32961

e-resources	N-List	5000	N-List	5000	N-List	5700	N-List	5700	N-List	5700
Other Books	114	24294	572	400605	517	144612	--	--	21	6675
Encyclopaedia	1	5000	13	13485	10	53500	--	--	--	--
Total	582	223112	1538	535711	808	377548	829	221331	641	184651

Note: - Access to3000000+ e-books and 6000+ e-journals through N-List in e-resources.

The sum spent during the last five years is Rs. **15,42,353/- (** for procuring the reference books and journals).

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

- OPAC : Online public access catalogue is available
- Electronic Resource Management package for e-journals : Yes N-List of INFLIBNET
- Federated searching tools to search articles in multiple databases : No
- Library Website : No
- In-house/remote access to e-publications : Yes
- Library automation :Yes, through LIBMAN Software
- Total number of computers for public access : 04
- Total numbers of printers for public access : 01
- Internet band width/ speed : 1.33 Mbps
- Institutional Repository : Yes
- Content management system for e-learning : Nil
- Participation in Resource sharing networks/consortia (like INFLIBNET) : N-List

4.2.5 Provide details on the following items:

- Average number of walk-ins : 200/day
- Average number of books issued/returned : 90-100
- Ratio of library books to students enrolled : 3:1
- Average number of books added during last three years : 2154
- Average number of login to OPAC : 60-70
- Average number of login to e-resources : 30-40

- Average number of e-resources downloaded/printed : 20-30
- **Number of information literacy trainings organized :**
  (Every year we organize awareness programmes for newly admitted Students. Power Point presentation is arranged to aware e-resources, library reading materials and library services).
- **Details of "weeding out" of books and other materials :**
  After every three years or as and when required.

S.No.	Year	UGC Grants	Regular Grants	Total
	2012-13	360	790	1150
1	**Amount**	**9066.25**	**14427.10**	**23493.35**

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts** : No
- **Reference** **:** Yes
- **Reprography** **:** Yes
- **ILL (Inter Library Loan Service)** : Yes
- **Information deployment and notification (Information Deployment and Notification)** **:** Yes
- **Download** **:** Yes
- **Printing** **:** Yes
- **Reading list/ Bibliography compilation** **:** Yes
- **In-house/remote access to e-resources** **:** Yes
- **User Orientation and awareness** **:** Yes
- **Assistance in searching Databases** **:** Yes
- **INFLIBNET/IUC facilities** **:** Yes

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

- Library staff displays the current Magazines, Journals, periodicals, etc. on the display board.
- Library staff helps students and teachers to access books.
- Library staff also helps the users to use OPAC and ICT.
- Library orientation program is organized
- Library department organized Book Exhibition and celebrates Ranganathan Day every year.
- The librarian is the coordinator of 'Student Counseling and Career Guidance Cell'
- Employment News and Rojgar Samachar - a local newspaper informs the students about new recruitments in public services/local vacant positions.
- Newly purchased books/dictionaries/reference books are displayed in a book exhibition.
- University question paper bank is available for students and teachers.
- Monthly filing of newspapers is done.
- Newspaper clipping are displayed on a library Notice Board.
- Library Study Circle is formed.
- Librarian, through the lecture informs students about proper use of ICT and

e-books/e-journals in the library.
This facilitates the students for the optimum use of library resources for learning.

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

- Library staff helps physically challenged students to avail library facilities at ground floor.
- Advisory committee takes necessary cognizance of the demand of such students in priority.

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

- Yes, Library has a separate feedback mechanism. The visitors/students/ teachers fill these forms, which are analyzed by Library Advisory Committee.
- The feasible suggestions are accepted and implemented.
- Library has setup a suggestion box where students can drop their suggestions.

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):**
  - Number of computers **:** 74

(Including office, Computer Science Department, NRC, Library, Computer center for non-computer students & all UG / PG departments) with following configurations.

Configuration	No. of computer
E 2EEBEE HCL Desktop C2D Intel, 1 GB DDR II RAM, 320 GB 7200 RPM Sate HDD, DVD Writer, 18.5" TFT Monitor, Keyboard Mouse	10
HCL Make C2D Intel 2.03 Ghz, 1 GB DDR II RAM, 320 GB 7200 RPM Sata	5 + 5

HDD, DVD Writer, 18.5" TFT Monitor, Keyboard Mouse	
HCL Make 2 GB RAM, 500 GB HDD, DVD Writer, 18.5" TFT Monitor, Keyboard Mouse	10
HCL Make 2 GB RAM, 500 GB HDD, DVD Writer, 18.5" TFT Monitor, Keyboard Mouse	15
EVOLV Wipro Wiv 68 ESS – 5, core i3 2100 3.10 Ghz, 2 GB DDR 1333, 500 GB Sata, DVD Writer, TFT 19	7
Acer Dual Core CPU E6600 @ 3.06 GHz 2 Gb RAM, 500 GB HDD, 15" Monitor, Head Phone, Keyboard Mouse	21+ 1

- **Computer-student ratio :**

For all Student 1:16
For students offering Computer Science as one of the Subject (UG) Students 1:3
M.Sc. Computer Science Student (PG) 1:1

- **Standalone Facility:**

- **LAN facility:** Computer Department has two laboratories connected in a workgroup. The LAN facility with unlimited 100 Mbps bundled connectivity under VPN broadband facility is available. In administrative office and language laboratory LAN facility is available.

- **Wi-Fi facility:** Computers in library and administrative office are connected with Wi-Fi Facility.

- **Licensed software:** Yes, the Institution is equipped with all the needed legal licensed software concerned with the syllabi and apart from syllabi.
  The library services such as OPAC, Circulation are computerized through LIBMAN software.
  Office services are computerized through Campus Net Software.
- **Number of nodes/ computers with Internet facility: 60** computer systems
- **Any other:**
  - Number of Laptops : 03
  - LCD Projectors : 03
  - OHP : 01
  - Scanner : 02
  - Printer : 12
  - Server with Education Software : 05
  - 5 KV UPS : 05

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

In all 74 PCs are provided by the college for teachers and students. 20 PCs in language laboratory and 28 PCs are setup in Computer Laboratory, which can be used by both students and faculties. 4 computers are used by students in library for instant browsing and OPAC. Students and teachers can use N-LIST where they get access to 6000 e-journals and 30 Lakh e-books as the college is a member of INFLIBNET. Librarian also provides important CDs of dictionaries/encyclopedia, etc. for the use of students and teachers. Smart Class Room has been provided with computers which are used for effective teaching-learning.
The college has VPN/Broadband connectivity.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?
Perspective Plan of the institution clearly mentions the plans and implementation of IT infrastructure and associated facilities. As per the plan the college has made following up-gradation.

- Regular up gradation of college website.
- Smart Class Room with projectors and interactive boards.
- Sound systems
- EPABX (Intercom)
- Internet facility for staff and students.
- Language Laboratory setup in 2013-14 with 20 PCs.
- OPAC, N-LIST in library.
- The institution participates and fulfills the information on MIS website as well as Central Governments AISHE (All India Survey on Higher Education) [C-185] site.
- 4 PCs with internet are setup in Library reading room for students and staff.
- 28 PCs are used in Computer Lab.
- The following table displays the amount spent on IT infrastructure and associated facilities during last five years.

Session	IT Infrastructure developed	Govt./ UGC fund	Parent Society Fund	Total Expenditure
2011 to 16	Language LAB	854777	0	**854777**
	Smart Class Rooms	130000	0	**130000**
	Others	1848613	0	**1848613**

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 five years)
Yes, there is provision for procurement, up gradation and maintenance of the computers and accessories.

Update, Deployment Maintenance	2011-12 in Rs.	2012-13 in Rs.	2013-14 in Rs.	2014-15 in Rs.	2015-16 in Rs.
Computers and Accessories	55000/-	60000/-	105000/-	165000/-	210000/-

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

The institution has made it mandatory for the faculties to use audio-visual aids for effective teaching-learning process.

Following facilities are provided to teachers and students.

- Well-equipped computer lab and language lab.
- Smart Class Rooms with PCs and LCD Projector.
- Overhead Projectors and Sound Systems.
- Scanners, Printers, Printing Machine Multi-copier, Photostat copy machine.
- Some part of the prescribed syllabus is taught through PPTs, Audio-visual aids, etc. in smart classrooms.
- Educational CDs / DVDs are provided by library.
- INFLIBNET is supplementary system in teaching-learning process

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 placing the student at the center of teaching-learning process and render the role of a facilitator for the teacher.

Language Lab, ICT enabled Smart Classrooms and Browsing facility has boosted the teaching-learning process. It has become more student Centric and interactive with the use of online access.

- With the N-LIST facility students can access e-journals and e-books, which opens the new avenues of learning.
- OPAC helps them to search desired book in the library.
- In language lab students develop their listening skills.
- Video lectures of eminent teachers are shown to the students in Smart Classrooms.
- Teachers are provided free access to Shodhganga-INFLIBNET.
- Use of interactive multimedia is effective in teaching – learning process.

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?

Yes, we have initiated process to become a member of National Knowledge Network.

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 five years)?

S.N.	Maintenance	Year – 1	Year – 2	Year - 3	Year – 4	Year – 5
		2011-12 in Rs.	2012-13 in Rs.	2013-14 in Rs.	2014-15 in Rs.	2015-16 in Rs.
1.	Building	51613/-	52299/-	96939/-	56437/-	435028/-
2.	Furniture	17000/-	22600/-	12930/-	8000/-	70104/-
3.	Equipment	55010/-	5110/-	1040/-	39820/-	23530/-
4.	Computers	102185/-	2200/-	19784/-	17870/-	88468/-
5.	Any other	22411/-	29429/-	85510/-	116045/-	204683/-
Total		**248219/-**	**111638/-**	**216203/-**	**238172/-**	**821813/-**

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

- Civil engineer of the parent management monitors the maintenance of college infrastructure whenever needed.
- Tasks are assigned to College peons for cleanliness of various rooms, which is supervised by the office superintendent and are listed in charts.
- We also hire private personels for cleaning toilets and campus.
- Newly purchased equipment / Personal Computers are maintained by the sales agency during guarantee / warrantee period.
- Later the maintenance is outsourced.
- M/s. PARAM's INCORPORATION has been given maintenance contract of PCs / Laptops / Internet/Website of the college.
- Annual Maintenance of Generator is given to private agency.

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

At the beginning of the academic session, the faculties with the help of experts and maintenance engineer checks the provision and calibration of various equipment in Science laboratories. If satisfactory outcome is found, these equipment are used in practical by the teachers and students. Moreover at the end of session calibration and other precision measures of the equipment and instruments is carried out. We hire experts / technicians on call basis for major problems occurred during working session in equipment and instruments.

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

- To prevent any damages due to Voltage Fluctuation college has setup MCBs.
- Office Computers are attached with inverter.
- Other PCs in the college library and IQAC are attached with UPS system.
- The college has setup Generator for constant electricity supply.
- 24x7 water supply by the municipal council is available at college and we have own water resource also.
- Sufficient water storage facility is available.
- Stabilizer is used in language laboratory, computer laboratory and office.

Any other relevant information regarding Infrastructure and Learning resources which the college would like to include.

1) Separate entrance gate for students and staff.
2) Separate vehicle parking for students and staff.
3) Separate lavatory provision for girls, boys and male and female staff members.
4) Facility of ramp is available for physically challenged students.
5) Students' consumer store is available.
6) Canteen is available for students and staff.
7) Interlibrary loan facility is available
8) Library facilities are made available to alumni and outsider (Specially LMC members, members of management and ex-staff members).

Criterion V – Student Support and Progression

5.1 Student Mentoring and Support

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

- Yes, the college publishes updated prospectus every year. For this a separate Prospectus Committee is formed.
- The prospectus clearly states our Vision, Mission, Goals and Objectives. It also provides information about University Calendar, Courses (program) with intake capacity, Admission Procedure, Fee Structure, Hostel Information, Concessions and Scholarships, Awards, Rules and Regulations along with the list of faculties, facilities available, Admission forms, College song etc.
- The prospectus also includes the information regarding Short Term Courses and students' welfare schemes.

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

- College acts as a nodal agency of government and disburses the government scholarships and freeships as per the State/Central government's norms when received.
- Apart from this, the college runs the Pupil Guardian Scheme (Dattak Palk Yojana). Under this scheme college provides financial assistance to needy and economically weaker students.

All type of Scholarship Abstract of last Four years

S. N.	Financial Aid		2012-13		2013-14		2014-15		2015-16	
			No. of Stud.	Amount Sanctioned (In Rs.)	No. of Stud.	Amount Sanctioned (In Rs.)	No. of Stud.	Amount Sanctioned (In Rs.)	No. of Stud.	Amount Sanctioned (In Rs.)
1	EBC Concession		110	9825.00	84	9280.00	88	11210.00	38	3585.00
2	GOI Scholarship	SC	212	345781.00	163	203316.00	116	146210.00	0	0.00
		OBC	526	1042700.00	469	754658.00	464	757931.00	623	1272406.00
		VJNT	113	159238.00	111	204100.00	138	194466.00	168	286577.00
		SBC	34	63691.00	27	33980.00	26	39597.00	35	53665.00
		ST	72	84901.00	63	91510.00	82	102777.00	114	141971.00

3	GOI Free ship Scholar.	SC	0	0.00	1	245.00	2	10389.00	3	12553.00
		OBC	0	0.00	0	0.00	6	9878.00	7	16058.00
		VJNT	0	0.00	6	10724.00	2	3618.00	3	3552.00
		SBC	0	0.00	1	2092.00	2	3618.00	0	0.00
		ST	1	2162.00	0	0.00	0	0.00	0	0.00
4	Others	Minority	0	0.00	0	0.00	0	0.00	7	0.00
		National Merit	0	0.00	0	0.00	0	0.00	0	0.00
		State Open Merit	0	0.00	0	0.00	0	0.00	0	0.00
		Physical Disabled	0	0.00	0	0.00	0	0.00	0	0.00
		Non-Hindi	0	0.00	0	0.00	0	0.00	0	0.00
		Dattak Palak	30	85,000	36	1,01638	41	97771	48	80,813
Total			**978**	**1793298.00**	**872**	**1411543.00**	**891**	**1377465.00**	**1052**	**1871180.00**

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

The percentage of students receiving the financial assistance during the last four years is as shown below:

Year	Name/type of Scholarships	Number of Students.	Amount	Percentage
2012-13	GOI	958	1698473.00	91.47
	EBC	110	9825.00	10.29
	Minority	00	00	00
	PTC	00	00	00
	STC	00	00	00
	ST	01	2162.00	01
2013-14	GOI	841	1300625.00	90.91
	EBC	84	9280.00	9.08
	Minority	00	00	00
	PTC	00	00	00
	STC	00	00	00
	G.Cons.	00	00	00
2014-15	GOI	838	1268484.00	90.49
	EBC	88	11210.00	9.50

	Minority	00	00	00
	PTC	00	00	00
	STC	00	00	00
	G.Cons.	00	00	00
2015-16	GOI	998	1786782.00	96.19
	EBC	38	3585.00	3.80
	Minority	07	Awaited	Awaited
	PTC	00	00	00
	STC	00	00	00
	G.Cons.	00	00	00

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

- Reservation policy is followed as per government norms during entire academic session.
- Proper guidance is given to SC/ST, OBC students about the facilities of scholarships and freeships.
- At the beginning of the session, committee of Pupil Guardian Scheme provides necessary information to first year students to avail the facility.

Students with physical disabilities:

- Physically challenged students are helped as per their needs and demands like filling of application form for admission and fees concession by the respective committee.

Students to participate in various Competitions (National and International)

- Students are encouraged by the faculty members to participate in various national conferences/seminars/workshops organized in the institution and nearby places.
- A subsidized registration fee is borne by the institution.
- Traveling and DA is provided by the institution for participants in various events such as national level sports meet, cultural activities and other co-curricular activities. Proper guidance is made available for students by inviting expert sports teachers from other Institutions.

Medical assistance to students: health Centre, health insurance etc.

- Health check-up facility for students and staff is made available by the college every year.
- In case of emergency, Doctor on call is available.
- First aid boxes are available in the laboratories and Physical Education department.

Organizing Coaching Classes for Competitive Exams-

- The college has constituted Career Guidance Center to provide information about competitive exams and vacancies in (Central and State) government departments.
- Competitive Examination Guidance and Coaching center provides regular guidance to enrolled students. It facilitates entry in services for SC / ST / OBC and minorities students at subsidized fee structure.
- Books, journals, periodicals, Newspapers, are made available for the preparation of competitive examinations.
- The college library has special section of books for the competitive examination.
- Students preparing for, competitive examinations are given priority in silent seating zone.

Skill development (spoken English, computer literacy, etc.,)

- The college has the language laboratory. Through it listning and pronunciations skills are developed.
- Short term course in spoken English is designed to enhance language proficiency.
- During free hours computers and language laboratories are made available to students to improve computer literacy.

Support for "slow learners"

- Extra classes are organized.
- Remedial coaching is made available.
- Special attention is given to slow learners.
- Through Mentor scheme, special guidance is offered to slow learners.

Publication of student magazines:

- The college regularly publishes its yearly magazine *'Fulora'*. Marathi, Hindi and English articles, Poems, Stories written by students and staff members are published.
- Poster competition is organized in cultural festival.
- Previously Wall Magazine *'Bharari'* was available. Presently Creative wall is made available for free lance literary activities.

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

- The institution has separate entrepreneurship and Skill Development Cell. Under this cell students are encouraged for self-employment.
- To motivate students, the cell organized One Day Workshop on Personality Development on 8th Sept 2015 and 'Entrepreneurship and Skill

Development Workshop on 21st Jan 2016.

- The Home Eco. Department of the college organizes several training programmes on –Dress Designing, Salad Decoration, Textile and Clothing Embroidery etc.
- The zoology Department setup the Vermi Compost unit which helps student to become a small scale entrepreneur.
- The college runs five short term Certificate courses in Tally ERP 9.0 and Office Automation, Vermi Compost Production, Vedic Mathematics Certificate Course, Handicraft Course and Certificate Course in Spoken English. Thus students are trained and their entrepreneurial skills are developed.
- During cultural festival *'Anand Mela'* is organized every year. In which 'Food Fest' is celebrated where students shows their culinary skills. In this *Mela* Handicraft articles made by the students are sold.
- Through all these activities students are motivated for new businesses and develop skills.

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.

The college has constituted various committees such as extracurricular activities Committee, Games, Sports and Gym Committee, Exhibition committee, Educational Tour and Exertion Committee, Students' Council Coordination Committee etc. to encourage the student's participation in co-curricular activities.

Additional academic support, flexibility in examinations-

- Extra classes are conducted and individual guidance is offered.
- The policy of incentive marks is followed as per the University norms.
- Teachers are available for guidance even after the college timing and during vacations also.

Special dietary requirements, sports uniform and materials-

- The teams participating in Inter Collegiate / Inter University, State Level Competitions are given T.A. / D.A.
- The necessary dietary, sports kits and required materials are provided to participants.
- Track suits are given to students representing University team.
- Gym facility is made available at college for fitness.

Any other-

- The winners in games and sports are given prizes in the annual prize

distribution ceremony.

- The college organizes regular extra-curricular activities such as Sports and Cultural week celebration, debates and group discussion etc.

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-CSIRNET,UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central/State services, Defense, Civil Services, etc.

- The college has Career Guidance and Counseling Cell which provides information of various competitive examinations and other career opportunities.
- The competitive examination and guidance center conduct regular classes. Moreover, the cell organizes guest lectures and seminars for the preparation of competitive examinations.
- Special reference books are available in the library.

Number of students qualified in the following competitive exams in last five years with the guidance of teaching faculties of the college

Exams	UGC CSIR-NET(L)	UGC CSIR-NET(JRF)	SET	CAT	GATE	MPSC /UPSC	Defense services	Any other
Number of Students Qualified	00	0	04	-	01	-	04	11

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

- Academic counseling is offered to students at entry level by admission committee members.
- At the beginning of the session Principal addresses newly admitted students.
- Prospectus of the college informs about elective academic options available.
- Bridge Courses are organized in the beginning of every session. These bridge courses help them to prepare for higher studies.
- In charge of mentor scheme guides the students as a guardian. Mentor works as a friend philosopher and guide.
- The college has career guidance and counseling cell which helps students to choose better career opportunity.
- Equal Opportunity Cell for Backward and Minorities Students ensures the

participation of backward and minorities students in all activities.

- Career Counseling and Placement Cell take initiatives for campus placement.
- The Home-Economics department of the college frequently organizes special guest lecturers for girls to guide them on psycho-social problems.
- Special counseling is offered to the wards of farmers who committed suicides.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

- Yes, the college has constituted separate Career Counseling and Placement Cell. The cell helps them for placement in various companies.
- The committee deals with the companies and arranges the campus interviews to facilitate the placement of the students.
- The committee also guides the students to improve their soft skills such as-spoken English, communication skills, interview skills, group discussion, aptitude test etc.
- As our college runs traditional courses, campus placement drives are organized occasionally.

Number of students placed during last four years

YEAR	2012-13	2013-14	2014-15	2015-16
No. of Students	Nil	39	Nil	04

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

- Yes, the college has a Grievance Redressal Cell for students and staff.
- No significant grievances were reported in the last five years.

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

- The institution has 'Cell against Sexual Harassment and Gender Violation'. The cell takes appropriate action on the complaints and report of the committee is submitted to the head of the institution for further action. The

institution has converted this cell into Internal Complaints Committee (ICC) with reference to UGC regulation 2nd May 2016. This committee enacts for prevention and prohibition of sexual harassment of female.

- Beside this, college has 'Disciplinary and Campus Maintenance Committee, Woman's Cell and Task Force for Protection of Girls of the College and Hostel to prevent the issues pertaining to sexual harassment.
- Institution also takes care of dress code and I-card checking, CCTV surveillance etc.

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

- Yes. The institution has Anti Ragging Cell in order to prevent the ragging in the campus and hostel.
- Head of the institution warns the students about the ill effects of ragging in Principal's address and this creates an air of ease among the newly enrolled students.
- No significant incidents were reported in the last five years.

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

- The institution runs 'Pupil Guardian Scheme (Dattak Palk Yojana). The scheme offers financial help to economically weaker students. Teaching staff of the college donates particular amount from the salary and generates the fund for the scheme. During last four years **76** students are benefited under the scheme. The impact of the scheme is remarkable. Some of the benefited students have proved their mettle.
- **Earn and Learn Scheme –** The college provides Earn and Learn Scheme to poor and needy students. Students having special skills like computer operating, painting, plumbing, electrician, laborer work, etc. have registered with the coordinator of the scheme. The institution call these students when and where needed without disturbing their academic time table. In last five years 27 students are benefited under the scheme.

- **Mentor Scheme-** The College runs Mentor Scheme. Every faculty has been allotted 10 weaker and needy students for mentoring their academic activities. Cluster in-charge works as a friend philosopher and guide. Mentor resolves the social, academic, economical and academic problems of the students. Since inception during last two years there are 560 beneficiaries of

the scheme are noted.

- **Student's Consumer Store –** Student Consumer Store is made available from the session 2016, where Photocopy facility, all kinds of stationary, books, notebooks, practical records, notes are available for students.
- **Medical checkup Camp-** Every year Physical Education department organizes Medical Test for the students. The department also organizes medical checkup camp for the staff.

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

- Yes, the college has Alumni Association.
- Yearly alumni meet is organized and merit students of our college are felicitated.
- In the alumni meet review of the academic activities, infrastructural facilities and support services are taken up.
- Academic up-gradation, infrastructural needs, support facilities are suggested by the alumni association.
- P.G. courses, CCTV surveillance, students' consumer store are some of the outcome of the suggestions made by Alumni Association.

Activities of the Alumni Association during the last five years.

- Yearly alumni meet is organized and merit students of our college are felicitated.
- In the alumni meet review of the academic activities, infrastructural facilities and support services are taken up.
- Academic up gradation, infrastructural need, support facilities are suggested by the alumni association.
- P.G. courses, CCTV surveillance, Students' Consumer Store are some of the outcome of suggestions made by alumni association.

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.

Year	Student Pass in Final Year & % of Progression UG to PG							
Faculty	**Arts**		**Commerce**		**Science**		**Campus Selection**	**Other Than Campus recruitment**
	Pass in Final Year	% of Progression UG to PG	Pass in Final Year	% of Progression UG to PG	Pass in Final Year	% of Progression UG to PG		
2012-13	16	44%	9	66.66%	8	75%	----	5
2013-14	38	39.47%	24	70.83%	35	40%	39	5
2014-15	58	27.58%	30	40.00%	72	39%	4	5
2015-16	29	27.58%	38	42.10%	59	42.37%	----	-----

5.2.2 Provide details of the programme wise passing 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.

UG –B.Sc., B.A. B. Com Final Year (Result in % last for 04 years)

Program	Year	Sem	Pass percentage	Completion rate
B.Sc. III	2012-13		50%	11.26%
	2013-14		90%	56.79%
	2014-15		95.95%	64.28%
	2015-16	VI	47.59%	50%
B.A. III	2012-13		21.49%	4.40%
	2013-14		32.52%	14.18%
	2014-15		46.45%	16.90%
	2015-16		25%	11.41%
B. Com III	2012-13		40.09%	10.97%
	2013-14		66.67%	24.74%
	2014-15		73.17%	28.84%
	2015-16		70.69%	35.39%

PG-M.Sc. (Result in % for 04 years)

Programme	Subject	Year	Pass percentage
M.A. II	Marathi	2012-13	**71%**
		2013-14	100%
		2014-15	100%
		2015-16	71.04%
M.A. II	Political Sci.	2012-13	67%
		2013-14	63.64%
		2014-15	82%
		2015-16	69.02%

M.A. II	Home. Eco.	2012-13	79%
		2013-14	83%
		2014-15	100%
		2015-16	50%
M. Com II	Commerce	2012-13	80%
		2013-14	73.33%
		2014-15	100%
		2015-16	51.62%
M.Sc. II	Chemistry	2012-13	14%
		2013-14	0
		2014-15	0
		2015-16	0
M.Sc. II	Comp. Sci.	2012-13	100%
		2013-14	0
		2014-15	0
		2015-16	0

Merit Students in University examination

Programme	**2011-12**	**2012-13**	**2013-14**
UG	-	-	-
PG	2	-	1

Comparison with other colleges of the Arvi city-

Year	**Arts, Commerce & Science College, Arvi**	**Hutatma Rashtriy College,Ashti**
	B.Sc.III	**B.Sc.III**
2012-13	50 %	35 %
2013-14	90 %	45 %
2014-15	95 %	83 %
2015-16	46.72 %	95 %

Year	**Arts, Commerce & Science College, Arvi**	**Hutatma Rashtriy College,Ashti**
	B.A.III	**B.A.III**
2012-13	21.49 %	43.00 %
2013-14	32.52 %	32.65 %
2014-15	36.73 %	32.00 %

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

- The faculty of the college motivates students for higher learning and research such as M. Phil, Ph.D. etc.
- The college runs seven P. G. Courses.
- College has Career Guidance and Placement Cell which provides different employment opportunities.
- Competitive Examination Committee and Guidance Centre conduct regular coaching classes for competitive examination.
- In the college library there is a separate section of books for competitive examination.
- HODs of the department having Post Graduation courses offer counseling services for undergraduate pass out students. Moreover, the alumni are allowed to use library facilities for the preparation of competitive examination.

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

The dropout ratio of the college is around 5.65% at the U.G. level and 1.17% at the P.G. level. The institution provides special support to the students who are at the risk of failure and dropout in the following manner:

- **Mentor Scheme** facilities to poor and academically weaker students.
- **Pupil Guardian Scheme** offers financial support to economically weaker students.
- **Earn and Learn** scheme provides facility of earning while learning.
- Counseling services are provided by Woman's Cell to girls and their parents. This has helped them to overcome the problem of early age of marriage and dropout.

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.

Following activities are carried out by institution-

- **Sports / Games:**
  Basket-Ball, Volleyball, Yoga, Kabaddi, Cricket, Athletics, Cross-country,

Chess, Carom, Table Tennis, Weight Lifting, Boxing, Swimming.

- **Cultural Activities:**
  Dance, Music, Drama, One Act Play, Record Dancing, Fashion Show, **Anti-Fashion** Show, Mimicry.
- **Extra-curricular Activities:**
  Debate Competition, Essay Competition, Quiz Competition, Elocution Competition, Poster Competition, Rangoli Competition, Mehandi Competition, Handicraft Exhibition, Food Fest etc.

Student Participation at Inter Collegiate level Sports and Games:
(Academic calendar August to January for every year)

Year	**2011-12**		**2012-13**		**2013-14**		2014-15		2015-16	
Event	M	F	M	F	M	F	M	F	M	F
Volleyball	12	12	11	7	12	12	12	12	12	12
Badminton	00	00	05	00	06	00	00	00	06	00
Ball-badminton	00	00	00	00	00	00	05	00	00	00
Cricket	13	00	12	00	00	00	00	00	00	00
Athletic	03	05	06	02	07	06	00	00	07	00
Cross-country	02	03	03	02	05	05	07	03	00	00
Chess	06	00	00	00	04	00	00	00	00	00
Kabaddi	12	10	12	10	12	12	12	12	14	12
Table-tennis	00	00	00	00	00	00	00	00	00	00
Yoga	00	03	00	03	00	00	00	00	00	00
Boxing	01	00	03	00	00	00	00	00	00	00
Swimming	00	00	00	00	00	02	00	00	00	00
	49	23	52	17	46	35	36	27	39	24

Student Participation at University level Sports and Games:

A -List of color coat Holders in last five years

Year	Events	Level	No. of students
2011-12	Kabaddi	University	01
		Ashwamedh	02
	Volleyball	University	02
		Ashwamedh	03
	Yoga	State level	02
2012-13	Kabaddi	All India University	01
		Ashwamedh	01
	Volleyball	Ashwamedh	01

2013-14	Kabaddi	University	01
		Ashwamedh	02
	Volleyball	University	05
		Ashwamedh	04
2014-15	Kabaddi	University	01
		Ashwamedh	01
	Volleyball	University	02
		Ashwamedh	02
	Yoga	State level	01
2015-16	Kabaddi	Ashwamedh	01
	Volleyball	Ashwamedh	02
		University	01

B- Remarkable Achievements of teams of the college -

- The college men Kabaddi team won first prize in the inter collegiate tournament organized by S.J.G.S. college, Pipari (Wardha) in the session 2011-12.
- The college women volleyball team was winner in inter collegiate volleyball tournament, Nagpur University Nagpur in the session 2013-14.
- The college men volleyball team was ranked third in inter collegiate volleyball tournament, Nagpur University Nagpur in the session 2015-16.
- The college men and women volleyball teams won first prize in the inter collegiate tournament organized by G.S. Commerce college, Wardha in the session 2015-16.

C- Other remarkable achievements and activities of the department:-

- Dr. Aruna P. Rode, the Director of Physical Education has completed minor research project.
- The department had organized interdisciplinary conference on "Obesity Exercise and Weight Management".
- The Department had organized Kabaddi coaching camp for students in the session 2013-14.
- The workshop on ' Players Diet' was organized by department in the session 2014-15
- The department has observed International Yoga Day.
- The students are selected in Police Department, CRP and education department.

- **Participation in Extracurricular Activities (In own and other Institutions)**

Other events	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Elocution	-	-	-	-	-	**0**
Seminars	60	48	50	200	22	**386**
Quiz	16	12	14	17	11	**70**
Poster presentations	-	-	-	-	04	**04**
Essay competition	55	60	56	48	32	**251**

NSS: National Service Schemes:

Years	No. of students participted		Activities
	Activities	Camp	
2009-10	200	100	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign etc.
2010-11	200	100	Tree plantations, Cleanliness drive, Talk on Female Feticide , Talk on Global warming etc.
2011-12	200	100	Tree plantations, Cleanliness drive, Water Harvesting Progrmme, Blood Donation Camp , Health checkup camp for child and woman etc.
2012-13	200	100	Tree plantations, Cleanliness drive, Health Checkup Programme, Blood Donation Camp, Talk on Empowerment of Women etc.
2013-14	150	100	Tree plantations, Cleanliness drive, Water conservation, Blood Donation Camp, Digging of lavatory tanks, Parthenium weeds Eradication, Workshop on 'Crop Cultivation' for farmers etc.

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

Remarkable Achievement in Cultural Events at National Level

- **Co-curricular activities and achievements:**

Events	No. of students Achievements at various levels in last five years			
	International	National	State	University
Science Exhibition				02
Seminars/ Debate/ Quiz				04
Paper/Poster presentations				04
Essay/Photography competition				04
Total				14

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?

Manual feedback mechanism is available at college level. Feedback on teaching and academics are taken from students, stakeholders and alumni. The college feedback committee analyzes the received feedback and put its report in monthly staff council meeting. Principal of the college gives instruction to academically weak teachers and suggest improvements. Suggestions from PTA are also considered. For example, on the recommendation of PTA College has started skill oriented courses, improve security system and sport facilities in the college.

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

The college publishes its magazine ***'Fulora'*** every year. It contains articles and literature in three languages written by students and teachers.

Apart from this yearly wall Magazine 'Dawn' and '*Bharari'* are also published by UG and PG students. A new concept of Creative Wall is introduced by the college to bring up hidden qualities of students.

Content in the 'Fulora' magazine in last four years:

Content in the Magazine	2011-12	2012-13	2013-14	2014-15
Poetry	47	33	30	04
Articles	21	19	24	
Scientific Temperament	02	03	02	--
Social Awareness	04	06	12	--
Teacher's Publication	06	03	02	11

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

- Yes, the institution has a Student Council as per the norms of Parent University. Secretary of the student council also serves as the college representative to the university student council.
- On the basis of academic merit, class representatives are nominated. On the basis of activities and performance in NSS, Games and cultural activities one student from each is one nominated by the Principal for Students Council
- Students council of the college takes initiative in organizing of various activities and functions such as annual gathering, sports week, felicitation of meritorious students and celebration program of Teacher's Day, Science Day, Environment Day etc.

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

Academic and administrative bodies having student representative are:

- Students Council
- Magazine Committee
- NSS
- Cultural Committee
- Study Circle
- Library Advisory Committee

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

The college has Alumni Association Co-ordination Committee which ensures the collaborative activities of the alumni and institution. Some of the alumni are linked through social media with the Principal and coordinator. Former faculties are invited in national festivals and annual cultural events.

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

- Best NSS Volunteer Award
- Best Reader of the Year
- Cash prizes are given to final year students by parent society.
- Felicitation of Meritorious students.
- Special felicitation of students representing university team by giving track suits and sports kit is done in the annual function.

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.?

a) Vision: To develop society with knowledge and technology according to the needs of surrounding community.

b) **Mission:** 'Education to poor and all' is our mission.. The College is committed to provide facilities of higher education in rural areas especially to economically weaker and rural students, as education only could bring economic prosperity to the poor and neglected class of the society.

c) The following characteristics of the institution are reflected in the vision and the mission statement:

- The college offer co-education in UG and PG
- Sprawling campus and well maintained infrastructural facilities.
- Equal opportunity for all students (irrespective of the gender or financial position)
- Qualified and punctual teaching and non-teaching staff.
- Provision of co-curricular, extra-curricular activities, extension services to achieve overall development of students.
- Transparent admission process.
- Students are offered scholarship from government and financial assistance is also provided through the "Dattak Palak Yojana"(Pupil Guardian Scheme).
- Well-equipped laboratories and a library with ICT facility.
- Institution offers professional technology base courses as a need of surrounding community.
- Institution offers 5 skill-based short term courses.

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

The parent management with a long term vision has established this institution in 1963. All the stakeholders are committed to the vision and mission statement.

The Chairman (Adv. Diliprao Kale) of Krushak Education Society leads the institutional progress with his visionary outlook. The LMC, the Principal and other staff members work as a team for the attainments of the proposed goals. 10 Members Local Management Committee is constituted. The Chairman of the parent Management is also the Chairman of the LMC. The Principal is Ex-Officio Secretary and 03 faculty members and 01 non-teaching staff

constitutes the LMC. 02 members from the Parent Management are also members of LMC and three members are from different profession from the surrounding community to represent the needs of society.
LMC and QAC along with IQAC design and implement the policy and plans of development. The Perspective Plan of 5 years is designed, developed and implemented. The five year plan includes gradual development of the institution. Every year with the student centric facilities such as academic, infrastructural needs, use of ICT in teaching learning and evaluation process overall progress is achieved. Moreover it includes developments in research activities and faculty assessment. The perspective plan prepared in 2011-12 has been implemented. IQAC monitors the academic, co-curricular and extra-curricular activities. Academic and Administrative responsibilities are decentralized.

Local Management Committee (2012- 2013 to 2016 – 2017)

1) Adv. D. N. Kale - President (Chairman of Parent Management)
2) Adv. S. D. Kale - Member -(Treasurer of the Parent Management)
3) Dr. A. B. Pawade - Member – (Doctor)
4) Mrs. N. G. Hiwase - Member – (Ex- Headmistress)
5) Mr. Sushilji Lathiwala - Member- (Businessman)
6) Dr. P. D. Malode - Teachers Representative
7) Dr. V. V. Hiwase - Teachers Representative
8) Prof. S. K. Sewane - Teachers Representative
9) Mr. S. D. Meshram - Non-teaching Representative
10) Dr. H. R. Verulkar - Ex-Officio Secretary

6.1.3 What is the involvement of the leadership in ensuring:

The policy statements and action plans for fulfillment of the stated mission

- The founder President of the society Late Shri. N. R. Kale was farmer by profession. The name Krishak Education society has reference to his profession and major community of the area. The aim of society was to provide higher education to natives and to the wards of farmer and poor people. In the process of upbringing the society he gave up his political career
- The parent management had donated 5 acres of land and a college building to attain the stated mission of **"Education to Poor and All"**
- The existing President Adv. D. N. Kale and all the members of the parent management (Krishak Education Society) rigorously work for accomplishment of policy statement and action plans.

Formulation of action plans for all operations and incorporation of the same in the institutional strategic plan.

- The IQAC Coordinator with prior discussion with head of the institution, LMC members and other stakeholders develop and design the action plan for 5 years. The gradual implementation of the plan is ensured through college academic calendar, monthly meeting of staff council by head of the

institution and LMC meetings.

- LMC, Principal and IQAC coordinator develop action plan based on teaching-learning, infrastructural development, student centric schemes and ICT enabled activities. Planning is reviewed and corrective measures are implemented continuously throughout the year.

Interaction with stakeholders

- IQAC coordinator and head of the institution interacts with students through feedback mechanism, study circle activities, meetings of the various committees. Moreover, class representative and university representatives interact with IQAC coordinator and head of the institution for the fulfillment of the need of students.
- Interaction with faculty members is attained in the staff council meeting in which operation and incorporation of the institutional strategic plan in line up with the policy statement and action plan of the stated mission.
- At least 3 LMC meetings are organized every year. The discussions and review of plans of action is taken by the stakeholders. It helps for the smooth functioning of institutional academic and administrative activities. The decisions and plans are conveyed to the faculty and staff members.

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

- The needs of students are identified by the faculties, IQAC coordinators and head of the institution by interaction with them. Research inputs and requirements for research activities are also made available for the faculty members.
- Suggestions of stakeholders are discussed in staff council meeting held every month and genuine suggestions are approved in LMC meetings.

Reinforcing the culture of excellence:

- 39 different college committees work under the supervision of Principal and IQAC. The decentralization of responsibility has fostered a disciplined work culture. The stakeholders strive hard to reinforce the culture of excellence in spheres of activities. Optimum use of infrastructure is made available by the institution. The policies of the institution are student centric.
- Academic Calendar of parent University is followed by the college.
- The college also prepares Academic Calendar and it is implemented accordingly.
- Feedback mechanisms help us to review competencies and other relevant facilities and to correct lacunas.

Champion organizational change :

The prominent organizational change is achieved through decentralized responsibilities. These are in accordance with the vision, mission and objectives of the society. This rigorous planning and action with involvement of all stakeholders helps in smooth functioning of the institution.

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?

Following are monitoring mechanisms to evaluate the policies and plans of the institution.

- Feedback mechanism.
- IQAC after the discussion with principal and parent management designs the action plan.
- Feedback from students through interaction.
- The stake holders are requested to suggest needs of students and changes are made accordingly.
- Plan of action is discussed and approved in staff council meeting.
- Action plan are got approved by LMC.
- After approval of LMC, head of the institution ensures the effective implementation from time to time.

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

The top management (through LMC) provides opportunities of academic leadership to its faculties. Teachers are allowed to participate in all academic activities, conferences, seminars, workshops and other such programmers. Teachers are allowed to get a membership of academic / subject organization.
At college level, IQAC and Principal assign various academic/curricular responsibilities to HODs and faculties. Thus, each teacher enjoys the freedom of work and implements innovative ideas. These committees are reconstituted at the end of every session if necessary. Two faculties are members of Boards of Studies (Commerce / Hindi). Principal was a member of senate of the parent University.

6.1.6 How does the college groom leadership at various levels?

- The 39 different Committees are formed under the leadership of teachers. These committees provide them an opportunity to groom leadership quality at various levels. Teacher and students co-ordinate various academic, extracurricular, co-curricular, outreach and extension activities which developed leadership qualities among them. Teachers take initiative to resume new schemes, plan of action, social service events and inspire students to participate in it.
- Moreover Student Council is formed every year as per Maharashtra University Act 1994.
- Students' Board of Study for each subject is formed where President, Secretary and Treasurer work throughout the year to organize various seminars, workshops, Debates and other Competition related to the subject.
- Class Representative and nominated representatives (NSS, Women) elect the University Representative.
- Suggestions of UR, CR, Cultural Representative, NSS representative are accepted by IQAC and other college committees. In this way, the institute provides all the opportunities to students and teachers to groom their leadership at different levels.

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?

- At the beginning of academic session, the Principal and IQAC prepare academic calendar, time table and teaching plans. Heads of the departments and faculties share the responsibilities as per the direction of Principal.
- Delegation of authority is a regular practice.
- LMC, Principal, IQAC provides complete autonomy to the teachers while planning and implementation of academic, extension, extra-curricular, Co-curricular activities.

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- Library Advisory committee collects books requisition lists from teachers and in accordance with the budget allocation final purchase list is submitted to librarian for further action.
- In the meeting of staff club, the annual budgetary provisions for each department, depending upon the number of admissions is worked out.
- Work is decentralized in 39 different committees.
- The Librarian and Physical Education Director have complete autonomy to purchase new books, instruments, equipment.
- Funds received from UGC to various departments for minor / major research projects are utilized 100% and freedom is given to the authorities of concerned departments.
- Purchase committee is free to take decision regarding cost/quality/make of goods to be purchased.

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

Yes the institution promotes the culture of participative management.

- To make it more effective Local Management Committee considers the suggestions received form teachers and non-teaching staff members to develop work culture, better infrastructure and teaching-learning process.
- Quality Assurance cell is constituted with Principal and IQAC Coordinator as members. In this way teaching staff is represented in parent management.
- IQAC is comprised of 11 members from College, Teachers, Management, Alumni, student representative and stakeholders etc.
- LCM is the best example of participative management. LMC includes two members from the parent management, three members from surrounding community, three representatives from teachers, one non-teaching staff representative and Principal as an ex-officio secretary.
- QAC is also a participative management group, that includes principal as a chairperson, four teachers representative, one superintendent, one member of management, two nominees from the local community (related to education field) and IQAC coordinator.
- 39 different committees promote a culture of participative management as students, teaching and non-teaching staff participate in the working of these committee.
- In major events like sports, cultural events, national seminars / conference / workshops active participation of all stakeholders promote a culture of participative management.

- The smooth execution of all events organized by the college is the result of active participation of stakeholders at all levels.
- Committees like IQAC, students' council, Parent Teacher Association, Alumni Association, NSS Committee etc. promote the participative management for the betterment of the institution.
- Parent teacher Association, Alumni Association, works effectively with the participation of teachers and management members.
- General Secretary of student council participate actively in various college committees, annual function and other program.

6.2. Strategy Development and Deployment

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

Yes, the institution has a distinct quality policy. The vision and mission statement clearly mentions our commitment to impart quality education to the rural students.

- The two cycles of NAAC accreditation have been successfully faced by the college with institutional score 70.95 (old methodology) with B grade in 2004 and institutional score 2.29 (new methodology) with B grade in 2011.
- Out of 20 recommendations by NAAC peer team in the first cycle, the institute has fulfilled almost all. As a result, in the second cycle only 11 recommendations were made by peer team.
- The LMC and college have formulated a five year perspective plan in session 2011-12. Most of the proposed activities and infrastructural facilities have been provided / implanted till 2016-17.
- Moreover, periodic meetings of LMC, IQAC, QAC, staff Council reviews quality parameters / polices and try to upgrade it.

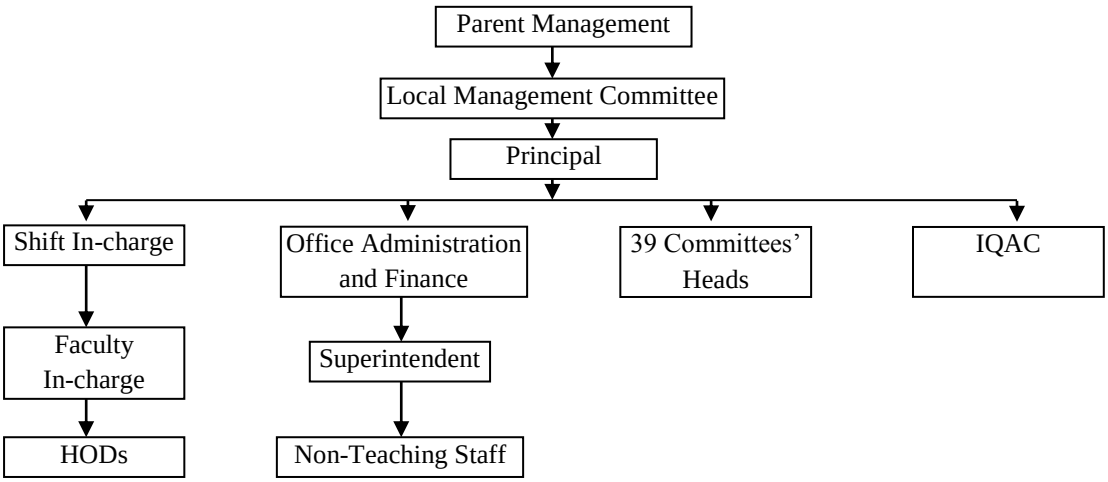
6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the institute has well defined 5 years perspective plans. The following table displays annual planning and implementation.

Sr. No.	Head of Perspective Plan	%/Mode of implantation / Actual Status				
		2011-12	2012-13	2013-14	2014-15	2015-16
1	Academic improvement	100%	100%	100%	100%	100%
2	Facility improvement	100%	100%	100%	100%	100%
3	Infrastructure	100%	100%	100%	100%	100%
4	Research activities	90%	90%	90%	90%	90%
5	Assessment of faculties	100%	100%	100%	100%	100%

6.2.3 Describe the internal organizational structure and decision making processes.

- **Internal organizational structure:**



In the organizational structure parent management body is in top position. The internal organizational structure is a Local Management Committee which develops, designs, implements and monitors the action plans for the improvement of the institution. The recommendations of LMC are implemented by the Principal through different governance practices such as shift in-charge, office administration and finance, 39 committees and IQAC coordinator. The shift in-charge monitors the working of his shift in coordination with faculty in-charge and HODs. The office superintendent being the head of administrative wings accepts the suggestions from the Principal regarding administrative and financial matters with the help of non-teaching staff. Heads of 39 committees work under the guidance of Principal that decentralizes the activities for the effective working of the institution. The IQAC coordinator in coordination with Principal accepts the recommendations of LMC and incorporates them in perspective plan.

- **Decision Making Process:**
  - The quality enhancement plans, financial policies and implementation of policies are decided by the LMC.
  - The decisions regarding the academic activities are taken in the college council which is subject to approval of the LMC.
  - The IQAC plans and suggests the process for implementing the various academic activities.
  - The extracurricular activities are planned in consultation with the Students' Council.
  - Departmental academic and research activities are planned by the respective head of the department.

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

Teaching & Learning:

- The teaching schedule (Time Table) is prepared at the beginning of the session and is implemented.
- Academic diaries, with micro teaching plans are maintained.
- ICT and other teaching aids are installed for better teaching-learning process.
- Recent books are available in Library. Also reference volumes, periodicals, journals and e-resources are made available.
- Well-equipped and ultra-modern laboratories are setup.
- Learners' performance is assessed through continuous evaluation process such as unit tests, assignments, seminars and projects.
- Extra coaching classes are conducted for slow learners.
- The Academic review is taken by Principal and suggestions are implemented.
- Organize science popularization programs and other scientific events.
- Promote the faculty improvement through refresher courses, orientation programs and short term courses and FIP facility.

Research & Development:

- With the help of laboratories most of the faculties of science stream are engaged in research activities.
- Establishment of MOUs and Collaborations with various institutes and research organizations to improve the research facilities is in progress.
- Undertaking of interdisciplinary and society oriented research projects.
- PG students are encouraged to involve in research activities through the project works as a part of curriculum.
- Research guides in some subjects try to increase the numbers of registered research scholars in collaboration with other recognized research laboratories.
- Research and other publications are satisfactory in last five years.
- Almost all the faculty members are already pursuing Doctorate or have been already awarded the degree.

Community engagement:

- NSS unit of the college plans the various community programs in which the students actively participate.
- Departments carry out various extension programs.
- The faculty members actively participate in social programs for community development and are working with NGOs.

Human resource management:

- **The human resource available within the institution**:-
  After identifying the inclination of particular employee towards any activity assignment of the same committee is given for efficient working. In this way human resource of the institution is utilized with proper planning.
- **The human resource available in the surrounding of institution**:-
  The human resources available with the institution mainly comprises of Alumni, Parents, Member of the Management, LMC members and the community individuals. Through various activities by alumni association Parent-Teacher Association and interaction with LMC, the institute ensures the optimum use of human resource for the betterment of the institution. Moreover, the community individuals are involved in extension and outreach activities by NSS and other departments of the institute.

Industry interaction:-

- Some of the departments organize industrial visits. Through these visits live experience of industrial activities and interaction with expertise is carried out. These visits ignite the potential of new entrepreneur.

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?

Feedback and individual performance is assessed in LMC meeting by the Principal. The LMC, after discussion gives certain suggestions to review the working of the individuals and also review the activities of the institution. All together an action plan is prepared for effective management.

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

Effectiveness and efficiency of institutional processes are observed as under:-

- Academic, administrative and financial autonomy.
- Less interference in the day to day administration.
- Felicitation of the faculty for the cognizable achievement.
- Felicitation of the faculty on retirement.
- Management treats teaching and non-teaching staff like a family and helps them in different ways.

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

In the last academic year 2015-16, the core LMC meetings were held on 09/05/2015, 22/05/2015, 16/07/2015 and 18/02/2016 in which the following resolutions were passed.

- Decision taken on the application of Dr. M. R. Patil regarding the extension of lean period.
- Decision taken about the promotion of A. S. Gaikwad (Laboratory Attendant)
- Decision taken on the letter received from Joint Director, Higher Education department regarding the recruitment of non-teaching staff.
- Construction / infrastructure as proposed in IQAC meetings.
- To promote cashless office, three different accounts with HDFC Bank are opened for funds other than regular receipts. (Non grant regular/private, non-salary regular/private and exam fee)
- To sanction the annual increment of the employees.
- Decision of the appointment of vice-principal is taken but yet not implemented.
- Planning of minor construction and amenities as proposed in the five years perspective plan are completed.
- Audit Report of the session 2014-15 is accepted.
- Annual budget for the session 2015-16 is sanctioned.
- Review of five year perspective plan so as to make preparation for NAAC reaccreditation third cycle.

- Decision on time bound promotion of non-teaching staff (Mr. Sanjay Meshram, Sanjay Tamgadge, Dnyneshwar Kalpande, Anand Dongre) are implemented.
- LMC member Mr. Satpure after retirement has been replaced with Mr. Sanjay Meshram as a non-teaching representative.
- Completion of indoor stadium is done as per LMC decision and funds are utilized before 31st Mar, 2016.
- IQAC Annual Report for 2015-16 has been prepared and submitted in time.
- Decision has been taken regarding placement under CAS of faculties (Mr. Bhuyar, Mr. Thakare, Mr. Gumble).

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?

Yes, the parent university has the provision of granting autonomy. The institute has yet not taken the decision to apply for autonomy.

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

Yes, The College has four grievances redressal cells.

- The Grievance Redressal Cell for students.
- The Grievance Redressal Cell for staff.
- ICC (Internal Complaints Committee)
- Anti-Ragging Cell

Through these cells the institution ensures that the grievances / complaints are promptly attended and resolved effectively.

Yes, there is an effective and active mechanism to analyze the nature of grievance. Each cell / committee comprised of senior male and female teacher. In this way relationship with stakeholder is maintained.

6.2.10 During the last four years, had there been any instances of court cases filled by and against the institute? Provide details on the issues and decisions of the courts on these? No

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

Yes, the Feedback Committee collects

1) Students' feedback on Teachers.
2) Students' feedback on courses.
3) Parents feedback on college
4) Feedback from Alumni and stakeholders

Every year these feedbacks are collected and analyzed by respective committees. As the questionnaires is based on teaching- learning, library, sports, NSS, infrastructural facility (canteen, student consumer store, girls common Rooms etc.), use of ICT, curriculum, teachers compatibility, proper feedbacks are collected. The institution is able to make necessary amendments in respective departments. LMC and principal give necessary instruction to teachers and staff for improvement, if their ranking in ten point scale is below six.

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?

To initiate and to enhance the professional competencies of teaching and non-teaching staff following facilities are provided.

- The college allows duty leaves for the staff members to attend orientation/ refresher, short term courses and the training programs.
- During last five years, faculty members have attended **06** Orientation programs, **11** Refresher courses and **14** short term courses; non-teaching staff have attended **02** training programs.
- Teachers are allowed to attend seminars, conferences, symposia, workshops and college provides duty leave and travel allowance.
- During last five years **28** faculties have presented and published **184** research papers in conferences / seminars / workshop/ National and International Journals etc.
- College is a member of N-LIST (INFLIBNET) where teachers can avail e-journals and e-books.
- Library also provides OPAC for the reference books, etc.
- College provides internet facilities and computer / laptops to its faculties so as to carry out research work efficiently.
- College has established Smart Class Rooms where teachers can use audio-visual mode of teaching.
- The college library and internet facility is used by teachers to prepare their syllabus in soft copies (PPTs, video / audio etc.)
- The eminent teachers have visited as a guest faculty at 12 different institutions. College provides duty leave to teachers to develop their elocutions skills.
- During last 5 years, 02 faculty members delivered invited talks, 04 chaired session in State, National and International Conferences.

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?

- Motivational guest lectures are organized in the college.
- Faculties are encouraged to attend orientation, refresher, short term courses and others training programs.
- Promote research atmosphere by encouraging faculties to present / publish research papers in journals, conferences etc.
- Encourage teachers to publish books and undertake minor / major research projects.
- Allows teachers to contest University / State level elections of subjects organizations or to be a member of such organizations.
- Allow them to be the members on important bodies of the University such as Academic Council, Board of Studies, Senate and Professional Bodies.
- Organize State / National Level Conferences.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- As per the guidance of UGC and Rashtrasant Tukdoji Maharaj Nagpur University, the API and PBAS of teachers are collected annually.
- IQAC evaluate it and after necessary suggestions forward the appraisal forms to the Principal.
- Principal considers the API forms for confirmation and promotion by the due permission of LMC.
- According to eligibility of teachers recommendations for promotions are forwarded to the Joint Director of Higher Education, Nagpur Division for further action.
- Students' feedback on teachers and Self-Appraisal by the Teachers are also taken into consideration by the authority.
- The performance of the non-teaching staff is evaluated by the Office Superintendent, respective Head of Departments and finally by the Principal. Further it is communicated to the Parent Management and LMC.

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?

Management and the Principal discuss the strengths and weaknesses of all the employees. The Local Management Committee conveys the appropriate suggestions to the Principal in annual meeting, which is further communicated by Principal to the faculty and non-teaching staff individually. Improvement in the performance is monitored by the Principal.

Notices are issued to employees having poor performance. Also opportunities are given to enhance their performance. Action is taken accordingly on those faculties showing poor performance for consecutive three years.

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?

- Employee can avail different types of loans from "Krishak Education Society's Employees Credit Co-Op. Society Ltd. Arvi".
  - Member employees can avail maximum loan of Rs. 7,50,000/- at the interest rate of 12% with long payment term.
  - Loan facility up to Rs. 70,000 for household utensils.
  - Short term Regular Loan facility up to 1,50,000/- is also available.
  - Emergency Loan of Rs. 20,000/- is available for urgent needs.
  - Festival Advance through credit co-operative. society of Rs. 10,000/-
  - Immediate help of Rs. 5000/- is given to the families of deceased employees.

- Apart from this the employee gets the benefits of GLIC, Medical Reimbursement, Festival Advance (for non-teaching staff) and Medical Leave Facility from college.
- FIP, Lean Facility, duty leave facilities are provided.
- 90 % of the staff have availed the benefits of above facilities.

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

- The institutional work culture, infrastructural facilities and positive attitude of management and head of the institution are our strengths.
- With the recommendations of selection committee applicants are assured for job security based on their quality.
- Innovative teaching learning plans, research endeavors of the faculties are supported by the institution and management.
- Duty leaves, Study leaves and financial assistance is provided for research and academic activities.
- Lean facility is given to the faculties applying for higher posts and they can rejoin their service in time.
- The college is known for the amicable, fearless and democratic atmosphere in the region, which attracts and retains the eminent faculties.

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?

- Local Management Committee sanctions the annual budget prepared by the account section of the college in consultation with office superintendent and Principal.
- Major infrastructural developments through various special schemes of UGC are carried out with the financial share of management.
- The purchase committee headed by Principal, calls quotation and work order is issued accordingly. Infrastructural changes, constructions, repair are done wherever necessary for optimum utilization of resources.
- Infrastructural grants and non-salary grants are properly utilized for concerned purpose.
- During last five years, the college has constructed classrooms and laboratories through UGC and Management share. Indoor sports facility center is under construction (UGC grants). Student consumer store and vermi -compost unit are constructed during last 5 years.

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

- Internal Audit is carried out by Chartered Account hired by the parent management and is approved.

- External Audit is carried out by the State and Central Government agencies.
- There are no major audit objections since the establishment of college.
- The needful compliance on objection is promptly done by the institution.

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 institution receives funds from UGC, State Government, Self Financing Courses and Parent management.
- The deficit budget is managed / funded by the parent management.
- The audited income and expenditure statement of academic and administrative activities of the last four years.

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

During Last five years the college has received following additional grants.

- Grant of Rs. 3,00,000/- for establishment of IQAC.
- Rs. 35,00,000/- for construction of Indoor Sport Facility Center.
- Rs. 11,88,000/- for major/minor research projects.
- Additional assistance grant from UGC Rs. 44,12,000/-
- To complete major infrastructural projects Rs. 65,00,000/- (Approx.) is received from parent management.
- During last five years Rs. 1,00,89,212 /- is generated through self-financing courses.
  Utilization of the above funding is done in lawful manner and audit of the same is carried out at the end of every financial year. Audited statements are send to the concerned authority before due date.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

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

- Yes, the institution has established IQAC on 1st July, 2005. The institution has a policy for qualitative improvement in all the spheres of activities. IQAC takes on the responsibilities of up-gradation in teaching-learning, students supports activities, curricular activities and infrastructural development. IQAC has restructured and reformed the feedback mechanism so as to increase interaction between teachers and students and to overcome the short comings in college activities. IQAC prepared its five year perspective plan and implemented it.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Following decisions of IQAC have been approved by the management and implemented by the institution.

- **Improvement in academics**

- The institution has organized three One day National Conferences.
- Staff Council, all HODs and IQAC have designed and developed curriculum of the five short term courses and implemented.
- PG laboratories are upgraded with advanced instruments.

- **Development in Research**

- 01 Major and 05 Minor projects are undertaken by the concerned faculties.
- 17 teachers are Ph. D. holders.
- Internet facility is provided to library, language laboratory and computer laboratory.
- 184 research papers are published in conferences and National/International Journals.
- 01 faculty member has Patent in his credit.

- **Library up-gradation**

- Library is almost automated and avail - INFLIBNET facility.
- Internet facility is made available to students through four nodes in library.
- National, International journals and periodicals are made available.
- Students' reading room is developed.

- **Academic activities**

- Institution organizes quiz, elocution, hand-writing and essay competitions.
- The institution also organized science exhibition, students' seminars, educational tours etc.

- **Infrastructural Development**

- Two smart classrooms are made available.
- Girls' common room with sanitary napkin wending machine is made available.
- Students' consumer store is started.
- Construction of indoor stadium is in progress.

c. Does the IQAC have external members on its committee?

If so, mention any significant contribution made by them.

Yes, the IQAC has following external members.

1. Mr. B. B. Mankar (Ex-Principal)
2. Dr. Arun B. Pawade (M.D. Medicine)
3. Mrs. Nirmalatai Hiwase (Ex-Headmistress)
4. Mr. Sushil Lathiwala (Businessman)

These eminent members of the committee have a holistic view and their suggestions are helpful for the college.

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

- Student Council is formed every year and its secretary is the member of IQAC. One member of alumni association is selected as a member of IQAC. Thus, the two significant bodies get representation on IQAC. Their recommendations are quite useful for the college development. Students and alumni contribute to the effective functioning of the IQAC through the representatives nominated from these categories.

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

- Feedbacks and suggestions received from students representatives are reviewed in IQAC meetings and their suggestions are accepted promptly.
- Suggestions of alumni association for quality improvement and effective functioning of IQAC are considered and implemented accordingly.

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

Yes, the institution has an integrated framework for academic and administrative activities. Its structure is given below:

LMC⇨ Principal ⇨ IQAC ⇨ 1. College office Administrative Committee 2.- College council – all HODs' Faculties – Students.

- Students are the chief source of information regarding academic and administrative activities of the college.
- Faculties, during classroom and informal interaction with students collect the feedback regarding the Academic and Administrative activities.
- This feedback received by faculties is discussed with the HODs.
- In staff council meeting in the beginning of the session the suggestions made by HOD's are considered to plan academic activities. Suggestions given by Superintendent are considered to plan administrative activities by IQAC.
- **IQAC** prepares Academic Calendar accordingly and implements it.
- **IQAC** also guides and helps the various committees to plan their activities and review the outcome.
- **Principal** looks forward to the plan and action of the academic and administrative activities. He also monitors the outcome and takes its review every month.
- **LMC**: The details of administrative and academic activities are put before LMC in meeting, by the Principal as a Secretary of LMC. Major issues regarding infrastructural need for quality assurance of the academic and administrative activities is discussed, sanctioned and implemented.

The institution has developed several mechanisms for quality assurance as the management and the staffs are committed to provide qualitative education to students.

- 39 different committees are formed by IQAC to carry out academic and extra-curricular activities. In this decentralize governance almost all staff is engaged.
- The activities of these 39 committees are monitored by IQAC after three months and review of all these activities are taken by head of the Institution.
- IQAC acts as a steering committee for NAAC visit to the institution.
- The AQAR and SSR / RAR are prepared by IQAC.
- The IQAC coordinator ensures the involvement of all staff members in preparation of SSR/RRA and AQAR.
- Every activity of IQAC is communicated through its meetings with the staff and monthly meeting by Head of the Institution.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the institution provides training to its staff on effective implementation of quality assurance procedures.

- IQAC has organized one day workshop on NAAC criterion on 31st Jan 2015 in the college. An eminent scholar Dr. S. S. Zade from J.B. Science College, Wardha enlightened the staff.
- IQAC has also organized 5 days seminar on 7 criterion of SSR for the college teachers and staff.
- IQAC voluntarily / informally guide the faculties and staff for quality enhancement.
- Training session is organized for the use of smart class rooms.
- MS-CIT is made compulsory for all non-teaching staff members.
- A training session is organized by computer department for the effective use of internet.
- One day workshop on personality development is organized by the institution in collaboration with parent management.

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?

- Yes. The Principal and IQAC coordinator, with the help of Heads of the Department conduct the academic audit of the institution. This includes teaching workload, teaching learning process, evaluation of student progress, teachers and research activities etc.
- Apart from syllabus completion, students' feedback on teacher, availability / accessibility of teachers, teachers' participation in college activities are considered while doing academic audit.
- During academic audit weaknesses and drawbacks in working are sorted out and taken on priority for improvement.

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

NAAC is the external Quality Assurance Agency for the College and College IQAC is aligned with the requirements / guidelines of the NAAC, Bangalore.

- IQAC works as per the guidelines of NAAC.
- According to the formats provided on website of NAAC, college IQAC collects data and send AQAR to NAAC.
- UGC and Parent University are two regulatory bodies with which internal Quality Assurance mechanism of the college are aligned.
- The IQAC and Principal are always in touch with the superior bodies and strive for the overall development. Quality enhancement measures, recent updates, circulars etc. are received and implemented by college.

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

- Before the commencement of the session institution ensures recruitment of vacant post.
- Before the commencement of academic session institution prepares Academic Calendar in which the action plan of teaching learning is focused.
- In the first staff council meeting faculty in-charge are informed to prepare timetable and teachers are informed to maintain academic dairies and student's attendance registers.
- HODs prepare monthly and yearly planning of the curriculum for implementation and record it in academic diary of teachers of respective departments.
- Workload distribution is done very soon after the commencement of the academic session so as to start teaching learning activities.
- Review of the course completed, evaluation etc. is taken by HODs and in-charge of the respective faculties in monthly meeting.
- Extra classes are arranged, if some teachers are unable to complete their curriculum within stipulated time period.
- Students performance is assessed on the regular basis through oral tests, unit tests, viva-voce, seminars, projects, internal examinations, etc..
- Special attention is given to slow learners.

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

- The College website and Prospectus display all the major and minor quality assurance policies, mechanism and outcomes to the internal and external stakeholders.
- Meetings with LMC, Staff Council, HODs and students council provide a wide platform for communication with the internal stakeholders.
- Apart from these, the newspaper/ print media is used to communicate our policies, mechanism and outcomes to the stakeholders.

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

- College has Management Information System (MIS) and provides the updated Academic as well as Administrative information to State and Central Government through web portal.
- National Conference on "Advanced Technologies in Material Science and other Application" was organized by Department of Chemistry and Physics of college on 6th March 2011.
- National Level Conference on "Obesity-Exercise and Weight Management" was organized by Department of Physical Education and Home Economics Department of the college on 8th Sept 2012.
- National Seminar on "*Ekkis vi Sadi ke Hindi Sahitya me Samajik Chetna*" was organized by Department of Hindi on 15th March 2014.

Major relevant information is as follows.

- Biometric system for employees.
- Self - appraisal forms for employees.
- Principal was a Former Senate member. Moreover, two faculties are members of BOS (Hindi and Commerce)

Criterion VII – Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the institute conduct Green audit of its campus and facilities?

- The college does not conduct green audit but we make conscious efforts to adopt eco-friendly practices.
- Moreover, the college regularly practices tree plantation, eradication of parthnium weeds, plastic free campus etc. through extension activities. The staff and students voluntarily work to make campus eco-friendly.

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

The college is taking all the earnest efforts to make the campus eco-friendly, and believes in the principle of 'green campus-clean campus. Following efforts have been taken.

Energy Conservation:

The college conserves energy in following ways.

- All class rooms and office rooms have large windows which give natural light and ventilation. It ultimately reduced the use of electricity.
- The college Maintenance Committee keeps an eye on the minimum use of electricity. Teachers and students are instructed to switch off the lights and fan whenever class rooms are not in use.
- Power saving is also achieved by using CFL/LED bulbs wherever necessary.

Computers:

- 'Sleep mode' feature is active to save power.
- Old CRT monitors are replaced with TFT monitors to conserve electricity.

Water Harvesting:

- NSS unit of our institution in collaboration with forest department constructed check dam.

Check Dam Construction:

- In current session 125 NSS volunteers constructed Check Dam of 20 feet in collaboration with Forest Dept. of Arvi on the rivulet at Sarangpuri Forest.

Efforts for Carbon Neutrality:

- Following areas of the college campus have been made lush green by plantation of various trees. This includes Canteen, Students's Departmental Store, Vermi-compost unit, Cycle Stand, Vehicle parking and all boundary walls.

Tree Plantation :

- Tree Plantation is a regular activity of the institution within and outside wherever necessary.
- In current session, college has participated in "Two Crore Tree Plantation Mission" of State Government. The college has won the prize for the best Tree Plantation unit in Arvi Tehsil.
- Fencing plantation is planned.

Waste Management :

- Plastic Free campus is ensured by addressing students to use Cloth bags / Jute bags etc.
- In Canteen of the collage plastic cups are strictly prohibited.

Solid Waste Management :

A) Dry Waste :- Dry waste is disposed through garbage collection vans of municipal council.

B) Wet Garbage :- Wet garbage is decomposed and used in Vermi-compost unit.

C) Waste Papers :- Almost all out dated stationary of regular use is sent to re-cycling at local unit**.**

E- Waste Management :

- E- Waste is sold through auction and the vendors send it to re-cycle unit.
- Computers with outdated configurations are donated to primary schools run by our parent society.

In addition to the above, our college carries out the following activities (list at a glance)

Our institution ensures the least waste by carrying following activities.

Saving of Papers:

- Maximum communication through e-mail.
- Reuse of blank side of the printed papers.

Others:

- Bird feeders are hanged on the trees around college campus.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created positive impact on functioning of the college.

Following are some innovative measures undertaken by the institution to create positive impact on the functioning of the college.

Holistic Education:-

- Short Term courses
- Feedback mechanism is upgraded.
- Student's participation in seminars, conferences, exhibitions etc.
- Organization of personality development workshops.

- Entrepreneurship and Skill Development workshops.
- Use of ICT in teaching and learning process.
- Students are involved in community services.
- Bridge Course
- Mentor Scheme
- Organizing motivational camps for students.
- For maintaining discipline Dress code and I-card are made compulsory
- CCTV cameras are installed.
- Tobacco prohibition / tobacco free campus.
- Plastic free campus.
- Ragging free campus.
- ICC (Internal Complaints Cell) is functioning.
- One Patent in Physics department.
- Coaching classes for competitive exams are functioning.
- Digital Club is working to literate the students and community towards cashless society.
- Vermi-Compost unit is functioning.
- "Farmers Suicide Relief Fund" is raised by college.
- Electronic kits are assembled by faculties of Physics department.
- Awareness programme by local police station on cybercrime and Anti-terrorism awareness programme by Anti-Terrorism Squad, Nagpur.

Best Practice

Best Practice I

1. **Title of the Practice** : Pupil Guardian Scheme (Dattak Palak Yojana)

Goals and Objectives of Pupile Guardian Scheme :

- To identify economically weaker students and to encourage them for higher education.
- Financial assistance to economically weaker students for education. Student-teacher ratio is maintained 1:1
- To develop sensitivity amongst teachers for economically weaker section of society.
- This scheme is open to all students irrespective of their gender, caste, creed and religion.
- Through this scheme teacher becomes a friend, mentor, philosopher and guide of the adopted students and hence, through this activity we fasten the student-teacher relationship which is really needed in present era.
- To encourage the NGO's and social organizations to participate in this scheme.

Context:
Most of the College students are from villages. Most of the students are the wards of farmers and labours. Some of them might be from the families of farmers / labours who committed suicide due to financial stringency. Some of them are orphans. They suffer financial crisis and hence after higher secondary education, even though they wish to join higher education, they could not complete it. Unfortunately they are unable to join higher education. Hence, the principal and the teaching staff discussed the issue of poor students in staff council meeting and decided to adopt financially weak students in the ratio 1:1

Practice :
Every year, after completion of admission process, financially weak students are identified. For this applications are invited from the students expecting assistance in education. After scrutinizing the applications by the committee, students are shortlisted for personal visit. Members of Pupil Guardian Scheme Committee visit the families and interact with the parents for better future of their pupils. Depending on the number of available teachers, the most genuine and needful applicants are selected for financial help. On the birth anniversary of Adv. D. N. Kale, Chairman of Krishak Education Society, adoption ceremony is organized every year. All teachers are involved in the scheme and they willingly provide financial assistance to the students. Moreover, the teachers mentor / guide their adopted students academically. Total teachers are equally distributed into three groups and these group are involved in scheme step by step in three years. Rotation continues after completion of third year. The financial help includes admission fees, university-exam fees, stationary, uniform, bus-pass fare etc. We feel that this scheme is unique in the state. The scheme was highly appreciated by the peer team of NAAC in 2nd cycle of A and A.

The institution also promotes this scheme amongst local NGO's to contribute when number of needy students is more than teacher student ratio. Local Rotary club, Indian Red Cross Society, Lion's Club, Matruseva Sangh and retired employee contributes the scheme till the graduation of students. The financial help of individual teacher is collected in a separate bank account in the name of staff club through salary statement. Contributions by social organizations, NGOs are also deposited in the same account. The co-ordination committee disburses the amount by cheque to the needy students.

Problems Encountered and Resources Required :
In the beginning the institution faced some minor problems which are resolved in due course of time. Now the scheme is running smoothly since last eight years.

The main resource required for this scheme is a sensible human resource . We feel that our teachers are committed to overall development of our students and are sensitive enough to cope with academic, financial, social, regional needs of our students. To conduct this scheme, consistent efforts on the part of co-ordination committee and guardian teacher is needed.

Evidence of Success:

The following table indicates number of beneficiaries and outcome of the scheme.

Sr. No.	Session	No. of Beneficiaries	Fund Disbursed (in Rs.)	Outcome (Pass)	Outcome (Fail)
1	2011-12	30	80,000/-	05	05
2	2012-13	30	85,000/-	06	04
3	2013-14	36	101638/-	06	04
4	2014-15	41	97771/-	07	03
5	2015-16	48	80813/-	11	05

Notes :

"Pupil Guardian Scheme" is a unique practice and other institutions can implement it with dedication. The scheme ensures the completion of the higher education students. It strengthens the relationship between the teacher and students where the teachers work beyond the boundaries of the classroom and staffroom and thus becomes a part of student's family. With this financial help, the struggle and energy of students for earning is saved and they can concentrate on academic performance. It is observed that as a result of closer relation between the teacher and students, academic performance is improved.

Contact Details

Name of Principal : Dr. Haribhau R. Verulkar
Name of Institution : Arts, Commerce & Science College, Arvi, Dist.Wardha-442201
Accreditation Status : 'B'
Work Phone : 07157-222070 /222307
Mobile : 9423420625
Website : www. acscarvi.co.in
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Best Practice II

2) Title: - Farmers Suicide Relief Fund

Objectives:

- To sensitize staff and students towards social problems like "Farmers' Suicides".
- To ensure the students participation in extension / outreach activity.
- To provide financial help to victimized families for building a sustainable source of livelihood.
- To ensure a sense of social responsibility in the staff and students.
- To create a bond of affection and care between community and college stakeholders.

Context :
Economy of our country is based on agriculture. Major part of our population depends on agro based employability. Farmers are the backbone of this system. Lack of political will power, social inequality, economical imbalance and changing climate conditions have intensified agricultural problems of our country. Low yield, rising cost of seeds and fertilizers, inadequate rates of agricultural produce and unavailability of irrigation facilities leads farmer to great distress. Some of those affected badly committed suicide in Vidarbha Region.
The institution has carried out a survey of victimized families with the help of students particularly of Arvi Tehsil. The survey results are self-explanatory and assisted us to select the most affected families for financial help.

Practice: Initially the list of victims during last five years is obtained from Tehsil office of Arvi.

- We prepared a questionnaire, that includes the information about present head of the family, number of children, status of education / earning, number of dependent members, physical amenities like television, dish T.V. ,Tape recorder etc. close relatives, help received from the relatives, help received from the government agencies and a nature of help they need from us.
- The students are selected according to the villages for survey of victims.
- NSS volunteers made survey of those villages where no students of college reside.
- Questionnaires are distributed to above selected students and teachers instructed them how to conduct survey. These students are asked to collect the information within a weak.
- Teacher's committee scrutinized the collected questionnaires and genuine ten families were identified.
- Principal with the committee members personally visited these ten families and most genuine five families are selected for financial help.
- Teaching and non-teaching staff voluntarily contributed and raised fund for financial help.
- The total amount was equally deposited, preferably in the name of girl child of the victim.
- College also provides free education to the wards of victims, if they seek admission to our institution.

Evidence of Success :
The scheme being launched in the current session, the evidence of success could not be traced now. But this endeavor may make a positive impact and generate confidence amongst the victimized families that the community stands for their support.

Problems Encountered and Resources Required:

- Identification of villages and a sensible pupil to collect the information was a difficult task.
- Availability of time was the main constraint in the implementation of working of this practice. But our students and teachers worked beyond the

college schedule for this noble cause.

- The main resources required were students, teachers, i.e. human resources and negligible stationary for printing questionnaires.

Notes :

"Farmers Suicide Relief Fund" is a need of the hour and every institution should raise the same for shouldering social responsibility. Intellectuals, scientists, agricultural scientists, intellectuals from the agro based industries and the politicians should collectively think over the disastrous condition of the farmers. All countrymen should make a revolutionary demand to have a separate budgetary provision in the annual budget of state and central government for agriculture field.

Contact Details

Name of Principal	:	**Dr. Haribhau R. Verulkar**
Name of Institution	:	Arts, Commerce & Science College, Arvi, Dist.Wardha-442201
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Part C :

Inputs from the Department

Evaluative Report of the Department

Department of *ENGLISH*

(2011-2016)

1. **Name of the department** : English

2. **Year of Establishment** **:**1963

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :

Courses	UG	PG
Year of Establishment	1963	----

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

5. **Annual/Seminster/Choice based credit system (Programme wise) :**

UG Courses	Pattern
B.A.	Semester / Annual
B.Com.	Semester / Annual
B.Sc.	Semester

6. Participation of the department in the courses offered by other departments

All the students offering English as one of the subjects offer other subjects also. Hence, they participate in courses offered by other departments.

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 : - 03 + 02

Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	03	03
Fix Pay Lecturer	Nil	Nil
Contributory Lecturer	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D. students guided for the last 4 years
V. M. Khadse	SET, B.Ed. M.A (Eng.)	Asst.Prof	Anglo-Indian Literature	13	Nil
A.V. Gumble	M.Phil.B.Ed. M.A (Eng.)	Asst.Prof	Anglo-Indian Literature	06	Nil
N.P. Kendhe	SET M.A (Eng.)	Asst.Prof	Anglo-Indian Literature	04	Nil
P.S. Lokhande	M.A (Eng.) B.Ed.	C.H.B. Lecturer	---------	04	Nil
S.S. Thakre	M.A (Eng.) M.B.A.	C.H.B. Lecturer		01	Nil

11. List of senior visiting faculty - Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - UG- 20%

13. Student -Teacher Ratio (programme wise)

Name of Program	Student - Teacher Ratio
B.A.	164 :1
B.Com.	120:1
B.Sc.	120:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - Common for college

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG:

Qualifications	Ph.D.	M.Phil.	M.A (NET/SET)	M.A.
Number of Permanent faculty	--------	01	02	03
Number of Temporary faculty	--------	--------	--------	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – Two of the faculties Applied for Minor research projects.

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 per faculty

Name of faculty	No of papers published in conferences/seminars		No of publication listed in National/International journals
	National	International	
Mr.Vijay M.Khadse	06	01	
Mr. Anup V. Gumble	06	05	02
Mr.Niraj P.Kendhe	04	02	

20. Areas of consultancy and income generated - Nil

21. Faculty as members in National committees - Nil

International Committees Nil

Editorial Boards Nil

22. Student projects - Nil

a) Percentage of students who have done in-house projects including inter departmental/ programme Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies - Nil

23. Awards/ Recognitions received by faculty and students - Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work Place	Field
01.	Asst. Prof. Rajesh Shrikhande, Dept. of English GVISH , Amaravati.	Language
02.	Dr. Sunil Kumar Naveen, Dept. of English, Nabira Mahavidyalaya, Katol, Dist.-Nagpur.	Language

25. Seminars/ Conferences/Workshops organized & the source of funding
National Nil
International- Nil

26. Student Profile Programme/ course wise:

Year	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Appeared	Pass Percen-tage
				M	F		
2011 – 2012	B.A Part –III Compulsory English	124	124	41	83	113	46.90%
	B.Com Part–II Compulsory English	44	44	21	23	42	35.71%
	B.Sc. Part –I Compulsory English	74	74	18	56	73	84.93%
	B.A Part-III English literature	10	10	5	5	10	70.00%
2012 – 2013	B.A Part-III Compulsory English	107	107	36	71	100	33.00%
	B.Com Part –II Compulsory English	46	46	20	26	37	56.75%
	B.Sc. Part –I Compulsory English	106	106	44	62	100	64.00%
	B.A Part-III English literature	9	8	2	7	6	66.66%
2013 – 2014	B.A Part III Compulsory English	123	123	31	92	118	48.30%
	B.Com Part II Compulsory English	54	54	26	28	49	61.22%
	B.Sc Part I Compulsory English	116	114	34	82	112	88.39%
	B.A Part III English Literature	10	10	2	8	8	75.00%
2014 – 2015	B.A Part III Compulsory English	133	133	38	95	132	69.69%
	B.Com Part II Compulsory English	90	90	44	46	86	37.20%
	B.Sc I Compulsory English	129	125	39	90	125	86.40%
	B.A Part III English Literature	15	15	1	14	15	53.33%
	B.A Part III (2015-16) Compulsory English	122	122	29	93	114	44.73%
	B.Com Part I (2015-16)	123	111	53	70	104	41.34%

	Compulsory English						
	B.Com Part II (2015-16) Compulsory English	88	88	37	51	85	55.29%
	B.Sc Part I (2015-16) Compulsory English	136	136	43	93	135	81.48%
	B.A Part III (2015-16) English Literature	8	8	0	8	8	50.00%

27	Diversity of Students			
	Name of the Course	% of students from the same	% of students from other States	% of students from abroad
	B.A	100	Nil	Nil
	B.Com	100	Nil	Nil
	B.Sc	100	Nil	NIl

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - 02

29. Student progression

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	15
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities

S.No	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Books: Journal: Reference Book: Any other reading materials:	1668 04 134 C.D.s
b)	Internet facilities for staff & student	Available in English Language Laboratory	

c)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 02 -- -- -- --
d)	Laboratories	No. of Lab : Capacity of each lab.	01 20
e)	Other	-	

31. Number of students receiving financial assistance from college, university, government or other agencies:--

The students having poor financial background receive scholarships from various government agencies and from college Pupil Guardian Scheme.

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:

Workshop- 01

Guest lecture - 02

33. **Special lectures for student enrichment programme:**

- Students quiz Competition
- Use of ICT to show dramas
- Seminars on Speaking Skill
- Students teaching Competition (on teachers day)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Responsibilities –

• Prof. V.M. Khadase, Prof. A.V. Gumble and Prof. N. P. Kendhe worked on various college level committees.
• Prof. V.M. Khadase worked as assistant coordinator in NSS.
• Prof. A.V.Gumble and N. P. Kendhe worked as members of IQAC.
• All the three faculty members organized Quiz , Essay and Debate competition for college students.

Social Responsibilities-

- All the three faculty members participated in Blood Donation Camp.
- All the three faculty members participated in Pupil Guardian Scheme

Extension Responsibilites-

- All the three faculty members participated in extension activities carried out by NSS department.

35. **SWOC analysis of the department and Future plans**

Strength

- Strengths of the language lie in its universal nature .Good Strength of the students - English being compulsory subject to all UG students.
- Department is fully equipped with Library books and favorable atmosphere for English learning
- The language laboratory boosts the speaking and learning ability of the students.
- Use of audio visual mode of teaching in smart class rooms generates students' interest in teaching learning process.

Weakness

- Difficult to teach especially to students speaking in vernacular languages.
- Students run out of ideas while construction of personal response questions.
- Writing and reading flow is slow.

Opportunities

- Student can develop English language proficiency. Employment opportunities are available more readily for students, who are able to express themselves in the English language.
- The ability to speak English language in addition to student's mother tongue gives an added advantage in a job search.
- With the visits of eminent visiting faculty in English students can have opportunities of interaction.
- English being global language, students can avail the opportunities to seek entry in the various sectors if he /she is competent in English.
- Skills gained from this area of study of English, can be easily applied to many career areas.

Challenges

- It's a challenge to explain text fully in English to the students. They can understand the content of the lesson or poem if it is expressed in mother tongue.
- It is a challenge to conduct speech related learning activities.
- Students of English find that when they are away from classroom situation and try to speak and understand English in more general settings; making sense of the language and understanding it is more difficult.
- It is challenge to take out innate and unexplained fear of the English language, which makes them shy.

Future Plans - Department planned to Organize

- To organize National Conference in English
- Screenings of films that are related to the courses taught
- Inter Collegiate Seminar Competition on Communication Skills
- Student Based Workshop on Group Discussion and Personal Interview
- Pronunciation skill workshop
- Student paper presentations
- Read-it-Aloud session

Research Areas

(Status – Ph.D Thesis Submitted in 2016 – 2017)

- Mr. Vijay M. Khadse – A Critical Study of Upamanyu Chatterjee's Novels
- Mr. Anup V. Gumble – A Study of Man – Woman Relationship in Anita Nair's *Ladies Coupe, Mistress and Lessons in Forgetting*
- Mr. Niraj P. Kendhe –The Contemporary Social Issues in the Plays of Mahesh Dattani.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *MARATHI*

(2011-2016)

1) Name of the Department: Marathi

2) Year of Establishment : UG-1963, PG 2001-2002

3) Names of the programmes/ Courses offered: UG-B.A., B.Com. B.Sc. and PG - M.A. (Marathi)

4) Names of interdisciplinary courses and departments/ units involved: Nil

5) Annual/ Semester/ Choice based credit system (Programme wise) : B.A., B.Com. (Annual/Semester pattern), B.Sc. (Semester pattern),P.G. (Semester pattern)

6) Participation of the department in the courses offered by other departments : All the students offering Marathi as one of the subject offer other subject also and hence participated in courses offered by other department.

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	01	01
Asst. Professors	02	02

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

Sr. No.	Name	Qualification	Designation	No. of years of experience	No. Ph.D. students guided for last 4 year
1	Dr. P.D. Malode	M.A. SET M.Phil. Ph.D.	Asst. Professor	UG - 20 PG - 12	Nil
2	Dr. P.B. Kale	M.A. NET Ph.D.	Asst. Professor	UG - 13 PG - 12	03

3	Dr. S.V. Bhuyar	M.A. NET (Ph.D. Thesis submitted)	Asst. Professor	UG - 12 PG - 11	Nil

Lecturer for P.G. on contract basis : Experience

1) M.V. Newale M.A. B.Ed. Lecturer 08

2) Ku. Kavita M. Durge M.A. B.Ed. Lecturer 07

11) Visiting faculty : Nil

12) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty UG - 0% M.A. (Marathi) - 35%

13) Student-Teacher ratio (Programme wise)

Year	Class	No. of students	No. of teachers	Ratio
2012-2013	B.A.	599	03	199:1
	B.Com.	135	01	135:1
	B.Sc.I	107	01	107:1
	M.A.	48	05	10:1
2013-2014	B.A.	613	03	204:1
	B.Com.I &II	161	01	161:1
	B.Sc.I	112	01	112:1
	M.A.I	51	05	10:1
2014-2015	B.A.	643	03	214:1
	B.Com.I &II	210	01	210:1
	B.Sc.I	124	01	124:1
	M.A.	53	05	11:1
2015-2016	B.A.	672	03	224:1
	B.Com.I & II	204	01	204:1
	B.Sc.I	116	01	116:1
	M.A.	62	05	12:1

14) Number of academic support staff (Technical) and administrative staff, sanctioned and filled : Common for the college

15) Qualification of teaching faculty with D.S.c./ D.Lit. / Ph.D./M.Phil./PG :

Qualification	**D.Sc.**	**D.Lit.**	**P.G.**	**M.Phil.**	**Ph.D.**
Dr. P.D. Malode	--	--	P.G.	--	Ph.D.
Dr. P.B. Kale	--	--	P.G.	--	Ph.D.
Prof. S.V. Bhuyar	--	--	P.G.	--	(Thesis submitted)

Shree. M.V. Newale (Contract basis)	--	--	P.G.	--	--
Ku. K.M. Durge (Contract basis)	--	--	P.G.	--	--

16) Number of faculty with ongoing projects from :

a) National

b) International funding agencies and grants received

Sr. No.	**Project**	**Funding Agency**	**Sanction year**	**Amount**	**Principal investigator**
1	Minor (R.P.)	U.G.C.	2009-2010	50,000	Dr. P.B. Kale Remark Completed
2	Major (R.P.)	U.G.C.	2013-2014	8,39,600	Dr. P.B. Kale Remark Completed

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:

Dr. P.D. Malode लेख (Article) published in journals

1) ''गो.वि. करंदीकरांची साहित्यसमीक्षा : एक दृष्टिक्षेप'', युगवाणी (त्रैमासिक) एप्रिल–मे–जून–2012.

2) ''भालचंद्र नेमाडे हयांची कविता : काही विचार'' सर्वधारा (त्रैमासिक) एप्रिल–मे–जून–2012.

3) ''केशवसुतांचे कलाचिंतन'', सर्वधारा (त्रैमासिक) एप्रिल–मे–जून–2013.

4) ''लेखाजोखा मराठी गझलेच्या वाटचालीचा'' गझलसागर विशेषांक, फेब्रू. 2013.

Books

1) हिंडणारा सूर्य (संपादक), विजय प्रकाशन, नागपूर 9 सप्टेंबर 2013

I.S.B.N. No. 978-81-7498-198-1

2) विद्ग्ध प्रतिभावंत : विश्राम बेडेकर, विजय प्रकाशन, नागपूर, जानेवारी 2015

I.S.B.N. No. 978-81-7498-188-2

प्रस्तावना (Preface)

1) समीक्षेची चित्रलिपी, लेखक डॉ. द.भि. कुळकर्णी यांच्या ग्रंथास प्रस्तावना 15 जुलै 2011.

संपादन (Editor)

1) फुलोरा, वार्षिकांक, कला, वाणिज्य व विज्ञान महा. आर्वी.
2011–2012, 2012–2013, 2013–2014

2) सुवर्ण महोत्सवी स्मरणिका, कला, वाणिज्य व विज्ञान महा. आर्वी 2014–2015

Dr. P.B. Kale (लेख) Article

1) ''बिराडमधील सामाजिक जीवन'', देवयानी प्रकाशन, I.S.B.N. No. 9789382-5887 (Article published in book)

2) लोकसाहित्य व आदिवासींची लोकगीते यांचा अनुबंध, विद्याश्री, 2013, (Published in journals) I.S.B.N. No. 2319-7153 (Article published in journals)

Papers published in conference proceedings

1) स्त्रीभ्रूणहत्येची गंभीर समस्या, गो.से. महाविद्यालय, खामगाव 24/9/2011

2) ''नवदोत्तर ग्रामीण साहित्य आणि जागतिकीकरण'', नवदोत्तर ग्रामीण साहित्य : चिंतन आणि चर्चा, रामकृष्ण महाविद्यालय, दारापूर, 8/10/2011
I.S.B.N. No. 978-81-89839-52-9

3) डॉ. आंबेडकर के सामाजिक विचार और कार्य'', डॉ. आंबेडकरांचा आंतरराष्ट्रीय पातळीवर प्रभाव, तक्षशीला महाविद्यालय, 27/28 ऑगस्ट 2011.
I.S.B.No. No. 978-93-82-5880-06

4) ''जागतिकीकरण आणि दलित कविता'', दलित कवितेतील नवे प्रवाह, कला, विज्ञान महाविद्यालय, पुलगाव I.S.B.N. No. 978-93-8258806

5) ''लठ्ठपणा व मराठी साहित्य'', आंतरशाखेय राष्ट्रीय चर्चासत्र, लठ्ठपणा व नियंत्रण, कला, वाणिज्य व विज्ञान महा. आर्वी, जि. वर्धा. I.S.B.N. No. 978-98-8255105-4

6) ''महिला अधिकार और डॉ. बाबासाहेब आंबेडकर की भूमिका'', Human rights & Ambedkar, रामकृष्ण महाविद्यालय, अमरावती, 11/12 जाने. 2013 I.S.B.N. No. 978-93-825888-06.

7) ''आदिवासी लोकसाहित्यातील दलित जाणिवा'', आदिवासी लोकसाहित्याची स्वरूप, विद्याविकास महा. समुद्रपूर 24/10/2013 I.S.B.N. No. 978-93-825808-04

8) ''आंबेडकरी चळवळ आणि मराठी साहित्यविश्व'', Human rights socio-economic policies & Affirmative Action, सोशल फोरम, नागपूर 26/11/13

9) ''जागतिकीकरणातील स्त्रीवादी हुकार'', स्त्रीवाद आणि स्त्रीमुक्ती, न्यू आर्टस कॉलेज, वर्धा I.S.B.N.No. 978-93-5137-864-8

10) ''उपयोजित मराठी आणि विविध व्यावसायिक क्षेत्रे'' उपयोजित मराठी आणि विविध व्यावसायिक क्षेत्रे, हिस्लॉप महा. नागपूर I.S.B.N.No. 978-81-928550-7

Asst. Prof. S.V. Bhuyar

Article published in journals

1) ''आदिवासी जमाती व त्यांची लोकगीते'', पृ.क्र. 90–13, विद्याश्री त्रैमासिक, विद्याविकास, कला, वाणिज्य व विज्ञान महाविद्यालय, समुद्रपूर I.S.S.N. No. 2319-7153
2) गाडगेबाबांचे लोकोत्तर समाजकार्य'', पृ.क्र. 25–27 आधार सोशल रिसर्च ॲन्ड डेवलपमेंट सेंटर यांचे मासिक जुलै 2014 I.S.S.N. No. 22789308

Papers published in Conference Proceedings :

1) ''लोकनाटय दंडार'', पारंपारिक लोकजीवनातील लोककला, महात्मा फुले कला, वाणिज्य व विज्ञान महा. वरूड दि. 15–16 ऑक्टोंबर 2011 I.S.S.N.No. 976-81-905776
2) ''आदिवासी लोकगीतातील कौटुंबिक स्त्रीजीवन'', पृ.क्र. 56, 59 आदिवासींच्या लोकसाहित्याची स्वरूप आणि व्याप्ती, विद्याविकास कला, वाणिज्य व विज्ञान महाविद्यालय, समुद्रपूर 26 ऑक्टोंबर 2013 I.S.S.N.No. 978-93-5137-474-9
3) ''आंबेडकरवादी समीक्षा'' पृ.क्र. 64 ते 68, मराठी साहित्य दर्शन, संत गाडगे महाराज कला, वाणिज्य व विज्ञान महा. वलगाव दि. 5 मार्च 2014 I.S.S.N.No. 979-93-82588-34-4
4) ''वामनदादा कर्डक यांची कविता : गंध हर्षाने उधळी'' दलित कवितेतील नवे प्रवाह. कला, वाणिज्य व विज्ञान महा. पुलगाव पृ.क्र. 104–105 22 फेब्रू. 2013 I.S.S.N. No. 978-93-80986-93-5
5) ''समाजसुधारकांचे शिक्षणविषयक विचार'' पृ.क्र.392–394 आधुनिक भारताच्या जडणघडणीमध्ये समाजसुधारकांचे योगदान. दि. 27 जाने. 2015 स्वा.से.श्री. क.रा. इन्नानी महाविद्यालय, कारंजा लाड, जि. वाशिम I.S.S.N.No. 2319-4979
6) ''युगप्रवर्तक राष्ट्रसंत तुकडोजी महाराज : एक दृष्टिक्षेप'' पृ. 212–213 संतसाहित्य व कार्य, महात्मा फुले कला, वाणिज्य व विज्ञान महाविद्यालय, भातकुली, दि. 2 मार्च, 2015 I.S.S.N. No. 2278-9308
7) ''राष्ट्रपुरूष महात्मा जोतिराव फुले : आधुनिक विचार'' महात्मा जोतिराव फुले व्यक्ति आणि वाड्मय, 28 फेब्रू. 2015 I.S.S.N. No. 978-935196-268-7

Book published as editor

1) माहेरच्या वाटेवरून (संहिता आणि समीक्षा) स्वच्छंद प्रकाशन, हलकर्णी, I.S.B.N.No. 978-93-83796-10-6

B. Number of papers published in peer reviewed journals (National/International/) by faculty and student.

1) Dr. P.D. Malode- Marathi Gazal : Watchal ani Bhavitavya, published in Marathi Magazine 'Yugwani'- July 2014-March 2015 – ISSN – 2319-6092

- **Book Edited – Yes**
- हिंडणारा सूर्य (संपादक), विजय प्रकाशन, नागपूर 9 सप्टेंबर 2013
  I.S.B.N. No. 978-81-7498-198-1
- माहेरच्या वाटेवरून (संहिता आणि समीक्षा) स्वच्छंद प्रकाशन, हलकर्णी, I.S.B.N.No. -978-93-83796-10-6
- Book with ISBN/ISSN number with details of publisher- Yes
- विद्ग्ध प्रतिभावंत : विश्राम बेडेकर, विजय प्रकाशन, नागपूर, जानेवारी 2015I.S.B.N. No. 978-81-7498-188-2

20) Areas of consultancy and income generated : Nil

21) Faculty as members in :- a)National Committies b) International Committees c) Editorial Boards :- NIL

22) Students projects
   a) Percentage of students who have done in house project including inter departmental/ programme : Nil.
   b) Percentage of students placed for project in organizations outside the instituti9on i.e. in research laboratories/ industry/ other agencies : Nil

23) Awards/ recognitions received by faculty and students
   1) Bharat ShikshaRatan awarded to Dr. P.B. Kale
   2) Vidyabhushan Purskar awarded to Dr. P.B. Kale
   3) Dnyandeep Shikshak Gourav Sanman Purskar to P.D. Malode
   4) Vidyabhushan Purskar awarded to Dr. P.D. malode
   5) Mowad Gourav Purskar awarded to Dr. P.D. Malode

Sr.No.	Name of the students	Merit	Year
1.	Kavita S. Durge (M.A.)	1st (six gold medel)	Sum-2011
2.	Sayyad Samdani (M.A.)	4th	Sum 2009
3.	Sarala M. Raikwar	10th	Sum 2007
4.	Lalita P. Raut	2nd	Sum 2007
5.	Smita A. Kale	5th	Sum2006

24) List of eminent academicians and scientist/ visitors to the department :

1)	Dr. V.S. Jog	Writer & Critic	Nagpur
2)	Dr. Prabha Ganorkar	Poet & Critic	Amravati
3)	Prof. Vasant Abaji Dahake	Poet, Writer & Critic	Amravati
4)	Dr. Akshyakumar Kate	Critic	Nagpur
5)	Dr. Anil Nitnaware	Editor of Yugwani	Bhandara
6)	Sudhakar Gaidhani	Poet	Nagpur
7)	Smt. Sindhutai Sapkal	Social worker	Pune
8)	Dr. Vittal Wagh	Poet	Akola
9)	Shri. Gajendra Surkar	President M.A.N.S. branch	Wardha
10)	Shri. Pravin Dawane	Famous poet & writer	Pune
11)	Shri. Vijayraj Bodhankar	Famous Artist	Mumbai
12)	Shri. Sudhakar Gaydhani	Famous Poet	Nagpur
13)	Shri. Dnyanesh Wakadakar	Poet and film Producer	Nagpur
14)	Dr. Kishor Mahabal	Political Thinker	Nagpur

25) Seminars/ Conference/ Workshops organized and the source of funding *:* UGC sponsored state level one day seminar on *"Narayan Surve yanchi Kavita"* in the session 2010-11.

26) Student profile programme/ course wise

Students profile programme/ course wise

Name of the course / programme refer questions No. 4	Application received	Selected	Passed	Enrolled		Pass Percentage
				M	F	
2012-2013						
B.A.III - MAR	109	109	92	38	71	84.40
MLT	97	97	55	33	64	56.70
B.Com. Part-II	36	36	30	17	19	83.33

B.Sc. I	107	107	71	46	61	66.35
M.A.I	33	33	20	01	32	60.60
M.A.II	15	15	10	01	04	66.66
2013-2014						
B.A.III - MAR MLT	126 106	126 106	100 72	33 23	93 83	79.36 67.92
B.Com. Part-II	52	52	47	33	19	90.38
B.Sc. I	112	112	91	35	77	81.25
M.A.I	34	34	22	04	30	64.70
M.A.II	17	17	12	00	17	70.58
2014-2015						
B.A.III - MAR MLT	111 98	111 98	90 69	34 28	27 70	81.08 70.40
B.Com. Part-II	88	88	81	43	45	92.04
B.Sc. I	124	124	122	36	88	98.38
M.A.I	28	28	18	01	27	64.38
M.A.II	25	25	24	01	23	96.00
2015-2016						
B.A.III - MAR MLT	122 98	122 98	114 75	36 28	86 70	118.03 76.53
B.Sc. I	116	116	94	33	83	81.03
M.A.I	41	41	23	03	38	56.09
M.A.II	21	21	14	00	21	66.66

27) Diversity of students :

Name of course	% of students from the same state	% of students from other states	% of student from abroad
B.A. I	100%	--	--
B.A. II	100%	--	--
B.A. III	100%	--	--
M.A. (Marathi)	100%	--	--
B.Com. I, B.Com.II	100%	--	--
B.Sc. I	100%	--	--

28) How many students have cleared national and state competitive examinations as NET, SET, GATE, Civil services, Defense services etc. : **15**

29) Students progression — Against % enrolled

UG to M.A. (Marathi)	27.42%
PG to M.Phil.	3.07%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral/ employed	Nil
* Campus selection	
* Other than Campus selection	
Entrepreneurship/ Self employment	

30) Number of students receiving financial assistance from college, university, government or other agencies:--
The students having poor financial background receive scholarships from various government agencies and from college Pupil Guardian Scheme.

31) Details of infrastructural facilities
a) Library: Central library- **Yes.**
Books- 5913
Reference Books- 56
Journals- 04
b) Internet facilities for staff and student : Yes
c) Class rooms with ICT facility: Yes
d) Laboratories: Nil

32) Details on student enrichment programmes (special lectures/ workshop/ seminars) with external experts**:** Guest lecturers, poetry competition, Essay Competition and calligraphy competition.

33) Teaching methods adopted to improve student learning: Projector Question - answer method, giving notes, group discussion, test exam, unit test.

34) Participation in institutional social responsibility and extension activities:
- Coordinator of college Magazine committee.
- LMC member of teacher representative.
- Coordinator of Library Advisory Committee.
- Participated in NSS activities.
- Participated in social survey and rallies.

35) SWOC analysis of the department and future plans

Strength:

1) Well qualified and experienced faculty.
2) Rich collection of books, journals and magazines of Marathi.
3) Use of ICT for teaching.

Weakness:

1) Rural background of students.
2) Inspite of the best efforts put in by the faculty members, less number of students get first division in M.A. Marathi.

Opportunities:

1) Employment opportunities in school, colleges, university, media and other government jobs.

Challenges:

1) To maintain strength of students for P.G. course and develop aptitude for literature.
2) To motivate students for the academic excellence.

Future plans:

The department plans to organize.

1) National level seminar.
2) District level story writing competition.
3) District level essay writing competition.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *HINDI*

(2011-2016)

1. **Name of the department : Department of Hindi**

2. **Year of Establishment : 1963**

3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1963	----

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

5. **Annual/Seminster/Choice based credit system (Programme wise) :**

UG Courses	Pattern
B.A.	Semester / Annual
B.Com.	Semester / Annual
B.Sc.	Semester

6. **Participation of the department in the courses offered by other departments :**

As the students of Hindi Departments are the students of other departments hence all of them are involved in the courses offered by the other departments.

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

8. Details of courses/programs discontinued (if any) with reasons: Nil

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	01	01
Fix Pay Lecturer	-	-
Contributory Lecturer	-	-

10. **Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D. / M.Phil. etc.)**

Name of the faculty	Qualification	Designation	Specialization	Year of Years/ Teaching Experience	No. of Ph.D./ M.Phil. students guided (awarded)	
					Ph.D.	M.Phil.
Dr.S. A. Pande	M.A.(Hindi) Ph.D.	Assistant Professor	Hindi Litt., Translation	12 Yrs. 4 Month	----	------

11. List of senior visiting faculty: Nil

12. **Percentage of lectures delivered and practical classes handled (programwise) by temporary faculty :Nil**

13. Students – Teacher Ratio (Programme wise) :

Year	Program		Teacher	Students	Ratio (Student-Teacher Ratio)
2011-12	UG		01	42	42:01
2012-13	UG		01	40	40:01
2013-14	UG		01	33	33:01
2014-15	UG		01	36	36:01
2015-16	UG		01	49	49:01

14. Number of academic support staff (Technical) and administrative staff: Sanctioned and filled :

	Sanctioned	Filled
Administrative staff	Nil	Nil
Support Staff	Nil	Nil

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG:

Qualifications	Ph.D.	M.Phil.	M.A (NET/SET)	M.A.
Number of Permanent faculty	01	--------	--------	--------
Number of Temporary faculty	--------	--------	--------	--------

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 : 01
Applied : 02
UGC : 60000/-

18. Research Centre / facility recognized by the university : Nil

19. Publications: a) Publication per faculty / students :

Name of the Faculty / Student	No. of Papers Published Journals			No. of Publication listed in International Database	Criterion Index	Impact factor	h-index	sNIPO	SJR
	National	International	Proceeding						
Dr. S. A. Pande	04	----	08	---					

b) **Other Publication by faculty:**

Name of faculty	No. of Paper Presented on conference / workshop / seminar, etc.	No. of Conference / Workshop / Seminar, etc. attended	Chapter in Book	Books / Journals edited	Books with ISBN/ISSN number
Dr. S. A. Pande	08	15	----	Proceeding Book of National Seminar	01

20. Areas of consultancy and income generated: Nil

21. Faculty as members in : Nil

a) National committees b) International Committees c) Editorial Boards

22. Student projects:

- Percentage of students who have done in-house projects including inter departmental/programme: Nil
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students:

Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster presentation award	Travel Grant from UGC etc.	GIP	Award from Central / State Govt.	Award form Univ./Society / College etc.
----	01	-----	------	----	----	------	--------

Students Academic Achievements: Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work Place	Field
01.	Prof. Dr. Suraj Paliwal, Dean, School of Literature , Mahatma Gandhi International Hindi University, Wardha	Literature.
02.	Prof. Dr. Shanker Bundele Head,P.G. Deptt. Of Hindi, Sant Gadge Baba Amararvati University	Literature and Translation
03.	Prof. Dr. veena Dadhe Head, P.G.Deptt. Of Hindi, Rastrasant Tukdoji Maharaj Nagpur University, Nagpur	Literature

04.	Dr.jyoti Vyas Head,P.G. Deptt. Of Hindi, Smt. Kesarbai lahoti Mahavidyalaya, Amararvati	Literature
05.	Dr. Anwar Ahmad Siddqui Associate Professor, School of Translation, Mahatma Gandhi International Hindi University, Wardha	Translation

25.Seminars/ Conferences/Workshops organized & the source of funding:

One day National Seminar on *"21vi Sadi Ke Hindi Sahitya main Samajik Chetna"* funded by UGC Dated on 14th of Jan., 2014 was organized.

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B.A.III	01	01	01	00	100%
	B. Com. II	09	09	05	04	88.88%
	B. Sc. I	10	10	07	03	90%
2012-13	B.A.III	02	02	00	02	100%
	B. Com. II	09	09	02	07	88.88%
	B. Sc. I	04	04	00	04	100%
2013-14	B.A.III	02	02	01	01	100%
	B. Com. II	02	02	00	02	100%
	B. Sc. (Sem. I & II)	09	09	03	06	100%
2014-15	B.A.III	08	08	07	01	100%
	B. Com. II	02	02	00	02	100%
	B. Sc. I (Sem. I & II)	03	03	00	03	100%
2015-16	B.A.I	19	19	12	07	84.21%
	B.A.II	07	07	04	03	100%
	B.A.III	06	06	01	05	83.33%
	B. Com. I	02	02	01	01	100%
	B. Com. II	07	07	02	05	85%
	B. Sc. I (Sem. I & II)	08	08	03	05	62.5%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100%	Nil	Nil

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	70% Admitted in M.A., M.Com., M.Sc.
PG to M.Phil	---
PG to Ph.D	---
PG to Post- Doctoral	---
Employed - Campus selection Other than campus recruitment	----
Entrepreneurship/Self-employment	30% Self-employment

30. Details of Infrastructural facilities:

S.No	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Books: Journal: Reference Book: Any other reading materials:	889 01 13 C.D.s
b)	Internet facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	01 --
c)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 02 -- -- -- --
d)	Laboratories	No. of Lab : Capacity of each lab.	- -
e)	Other	-	

31. Number of students receiving financial assistance from college, university, government or other agencies:--
(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students)

100% Student receiving financial assistance from Government and college also

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:
Special lectures for student enrichment programme: Nil

33. Teaching methods adopted to improve student learning:
- LCD Projectors
- Discussion
- Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):
Participated in National cleanliness drive
Participated in National Service Scheme
Participated in AIDS rally
Pupil Guardian Scheme (Dattak Palak Yojana)
Extension activities:
Tree Plantation Programme

35. SWOC analysis of the department and Future plans

Strength:

- Consistently excellent result.
- Qualified teaching faculty.

Weakness:

- Less number of admissions in Hindi.
- The students having Hindi as Mother tongue are not interested to choose Hindi as compulsory language.

Opportunities:

- Employment in various sector.

Challenges:

- To generate awareness about language, Communication Skill, Social responsibilities through literature.

Future plans (Road map):

- Department planed to organize students' seminars on Communication Skill and current Social issues.
- Visit to various Hindi speaking territories and places enriched with Hindi literature.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *POLITICAL SCIENCE*

(2011-2016)

1. **Name of the department : Department of Political Science**
2. **Year of Establishment :** 1963
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1963	2001

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

5. **Annual/Seminster/Choice based credit system (Programme wise) :**

Courses	**Pattern**
UG	**Annual / Semister**
PG	**Semester**

6. **Participation of the department in the courses offered by other departments:**
   Nil

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

8. Details of courses/programs discontinued (if any) with reasons : Nil

9. Number of Teaching posts :

Posts	**Sanctioned**	**Filled**
Professors		
Associate Professors	01	01
Assistant Professors		
Fix Pay Lecturer	02 (PG)	02 (PG)
Contributory Lecturer	01 UG	01 UG

10. **Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D. / M.Phil. etc.)**

Name of the faculty	Qualification	Designation	Specialization	Year of Years / Teaching Experience	No. of Ph.D./ M.Phil. students guided (awarded)	
					Ph.D.	M.Phil.
D.J.Nandurkar	M.A. M.Phil	Associate Professor	Indian Govt. & Politics	34 Years		
R. M. Dhage	M.A, B.Ed.	CHB	-	8 Years	-	-
A. W. Pinjare	M.A, B.Ed.	Fix Pay		6 Years		
R. R. Mawale	M.A, B.Ed.	Fix Pay	-	6 Years	-	-

11. List of senior visiting faculty : Nil

12. **Percentage of lectures delivered and practical classes handled (programwise) by temporary faculty :**

Course	% of Theory class handled	% of Practical class handled
UG	30%	Not Applicable
PG	100	Not Applicable

13. Students – Teacher Ratio (Programme wise) :

Year	Program		Teacher	Students	Ratio (Student-Teacher Ratio)
2011-12	UG		01+ 1CHB	404	404 :1+1 CHB
	PG		02 CHB	45	22 : 1 CHB
2012-13	UG		01+ 1CHB	419	4191:+1 CHB
	PG		02 CHB	39	20 : 1 CHB
2013-14	UG		01+ 1CHB	464	4641+1 CHB
	PG		02 CHB	53	26 : 1 CHB
2014-15	UG		01+ 1CHB	585	585:1+1 CHB
	PG		02 CHB	56	28 : 1 CHB
2015-16	UG		01+ 1CHB	641	6411:+1 CHB
	PG		02 CHB	60	30 : 1 CHB

14. Number of academic support staff (Technical) and administrative staff :
Sanctioned and filled :

	Sanctioned	Filled
Administrative staff	Nil	Nil
Support Staff	Nil	Nil

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG :

Qualifications	Ph.D.	M.Phil.	M.A (NET/SET)	M.A.
Number of Permanent faculty		01		01
Number of Temporary faculty				01UG,2PG

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
Applied :
UGC

18. Research Centre / facility recognized by the university : Nil

19. Publications: a) Publication per faculty / students : Nil

b) Other Publication by faculty:

Name of faculty	No. of Paper Presented on conference / workshop / seminar, etc.	No. of Conference / Workshop / Seminar, etc. attended	Chapter in Book	Books / Journals edited	Books with ISBN/ISSN number
D.J. Nandurkar	01	10	-	-	-

-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in
National committees b) International Committees c) Editorial Boards : Nil

22. Student projects:
Percentage of students who have done in-house projects including inter departmental/programme: Nil
Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students: Nil

Faculty : Nil
Students Academic Achievements :

Ph.D.	Research Fellowship With amount	Best paper / poster presentation award	Seminar/Quiz/ Aptitude Test/ Competition, etc.	Avish akar	Academic Merit PG	Award form Uni. / Society/ College/NGO.
					2011 – 4th Univ. Merit, 2014 – 4th Univ. Merit	

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work place	Field
01	2011 – 2012 Dr. Vijay Bobade	Indian Politics
02	Dr. Subhash Lohe	
03	2012 – 2013 Dr. Sunil Dalane	
04	2013 – 2014 Dr. Vakil Sheikh	
05	2014 – 2015 Prof. Sheshrao Yewalekar	
06	2015 – 2016 Dr. Gourkhede	

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B.A. III	86	86	40	46	72.05
2012-13	B.A. III	78	78	36	42	73.33
2013-14	B.A. III	105	105	33	72	68.81
2014-15	B.A. III	104	104	31	73	70.21
2015-16	B.A. III	104	104	28	76	77.77

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M	*F	Pass percentage
2011-12	M.A. II	16	16	09	07	69.02
2012-13	M.A. II	15	15	04	11	71.42
2013-14	M.A. II	12	12	04	08	65.03
2014-15	M.A. II	14	14	10	04	78.57
2015-16	M.A. II	26	26	10	16	73.07

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG/PG	100%	0%	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	17.40%
PG to M.Phil	Nil
PG to Ph.D	Nil
PG to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

S.No	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Books: Journal: Reference Book: Any other reading materials:	2317 02 33 -
b)	Internet facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	Yes
c)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 - - - - -
d)	Laboratories	No. of Lab : Capacity of each lab.	N.A
e)	Other	-	-

31. Number of students receiving financial assistance from college, university, government or other agencies:
(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students)
Almost all students are receiving financial assistant from Government and college.

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:
Special lectures for student enrichment programme: Nil

33. Teaching methods adopted to improve student learning:
- Use of Smart Class Room
- Discussion.
- Students Seminar.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):
- Participated in National cleanliness drive
- Participated in AIDS rally
- Participation in Pupil Guardian Scheme (Dattak Palak Yojana)
- Co-Ordinator of Internal Administrative Committees.

Extension activities:
- Tree Plantation Programme

35. SWOC analysis of the department and Future plans

Strength:
- Consistently excellent result.
- Honest and devoted teaching staff
- Availability of Post Graduate Education.

Weakness:
- Less inclination of students towards current political happening at State and National Level
- No Permanent faculty from August 2016.

Opportunities:
- Employment in teaching sector and career in politics
- Employment in media as a political analyst.

Challenges:
- To generate awareness about current Political issues.

Future plans (Road map):
- Department planned to organize student based seminars on current Political issues
- Visit to State Assembly.

Any other
- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *ECONOMICS*

(2011-2016)

1. **Name of the department : Department of Economics**
2. **Year of Establishment : 1963**
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :**

Courses	**UG**
Year of Establishment	1963

4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):**

Courses	**Pattern**
UG	**Annual / Semister**

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programs discontinued (if any) with reasons :** Nil
9. **Number of Teaching posts :**

Posts	**Sanctioned**	**Filled**
Professors	-	-
Associate Professors	-	-
Assistant Professors	**1**	**1**

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

Name of the Faculty	Qualification	Designation	Specializa-tion	No. of Years Experience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph. D.	M. Phil
Prof. H.D. Choudhari	M.A. M.Phil., SET	HOD & Assist. prof	Agriculture Economics	07	-	01

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Course	% of Theory class handled	% of Practical class handled
UG	Nil	N.A.

13. Student –Teacher Ratio (programme wise):

Year	Programme	Teacher	Students	Ratio (Student–Teacher Ratio)
2011-12	UG	01	131	131:1
2012-13	UG	01	147	147:1
2013-14	UG	01	152	152:1
2014-15	UG	01	198	198:1
2015-16	UG	01	245	245:1

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

	Sanctioned	Filled
Administrative staff	- -	--
Support staff	Nil	NIL

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

Qualifications	Ph. D.	M.Phil.	M.A. (NET/SET)	M.A.
Number of Permanent faculty		01	01	01
Number of Temporary faculty		-		

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:

Applied
(UGC)

18. Research Centre /facility recognized by the University:

19. Publications: a) Publication per faculty / student:

Name of Faculty / Student	No. of Papers published			No. of Publication listed in International Database	Citation Index	Impact factor	h-index	SNIP	SJR
	Journal		Proceeding						
	National	International							
Prof. H. D. Choudhari	00	00	10		-	-		-	-

b) Other Publication by Faculty:

Name of Faculty	No. of Paper Presented on Conference / Workshop / Seminar, etc.	No. of Conference / Workshop / Seminar, etc. attended	Chapters in book	Books/ journals edited	Books with ISBN/ ISSN number
Prof. H. D. Choudhari	10	14	00	-	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

National committees b) International Committees c) Editorial Boards…. NIL

22. Student projects:

Percentage of students who have done in-house projects including inter departmental/programme: Nil

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students:

Faculty : Nil

Students Academic Achievements : Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work Place	Field
01	Dr. Sanjay Dhanwate, Principal, Model College Karanja (Ghadge)	Indian Economy

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B.A. III	24	24	16	8	80
2012-13	BA. III	22	22	11	11	100
2013-14	B.A. III	25	25	16	09	100
2014-15	B.A. III	20	20	10	10	84
2015-16	B.A. III	31	31	16	15	100

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100%	0%	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	27%
PG to M.Phil	Nil
PG to Ph.D	Nil
PG to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

S.No	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Books: Journal: Reference Book: Any other reading materials:	2312 04 25
b)	Internet. facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	 Yes
c)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 -- - - -
d)	Laboratories	No. of Lab : Capacity of each lab.	N.A
e)	Other	-	-

31. Number of students receiving financial assistance from college, university, government or other agencies:-- ----

(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students)

Almost all students receive financial assistant from Government and College

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:
Special lectures for student enrichment programme:

- Students Seminar
- Guest Lecture on FDI

33. Teaching methods adopted to improve student learning:

- Lecture Method
- Discussion
- Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Institutional Social Responsibility (ISR):

- Participated in National cleanliness drive
- Participated in AIDS rally
- Participation in Pupil Guardian Scheme (Dattak Palak Yojana)
- Coordinator of Earn and Learn Scheme.
- Coordinator of Task Force for Protection of Girls in College campus and Hostel.

Extension activities:

- Tree Plantation Programme

35. SWOC analysis of the department and Future plans

Strength:

- Consistently excellent result
- Qualified and experienced teaching Staff.

Weakness:

- Less literacy of the students about economy of the Country.
- Lack of awareness towards the financial changes occuring in the country.

Opportunities:

- Employment in finance sector.
- Good opportunity in competitive examination.

Challenges:

- To generate awareness about current economical issues.

Future plans (Road map):

- Department planed to organize student based seminars on current economical issues.
- Visit to various industries
- To organize guest lectures of eminent Economists.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *HOME ECONOMICS*

(2011-2016)

1. **Name of the department : Department of Home Economics**

2. **Year of Establishment :** 1963

3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1963	2008

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

5. **Annual/Seminster/Choice based credit system (Programme wise) :**

Courses	Pattern
UG	Annual/semester
PG	semester

6. **Participation of the department in the courses offered by other departments :** Fashion Designing

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

8. Details of courses/programs discontinued (if any) with reasons :Nil

9. Number of Teaching posts :

Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	02	02
Assistant Professors	-	-
Fix Pay Lecturer	02	02
Contributory Lecturer	01	01

10. **Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D. / M.Phil. etc.)**

Name of the faculty	Qualifi-cation	Designa-tion	Specialization	Year of Years / Teaching Experience	No. of Ph.D./ M.Phil. students guided (awarded)	
					Ph.D.	M.Phil.
Dr.A.M. Deshmukh	M.Sc, Ph.D	Associate Professor	Home economic	33 Years	-	-
Dr.N.H.Patil	M.A Ph.D	Associate Professor	Home economic	26	-	-

Ku. Joti Deshmukh	M.A.Mphil	CHB	Home economic	07	-	-
Ku. Shital Bhargaw	M. A	Fix pay Lecturer	---	06	-	-
Ku. Archana Hore	M.A.	Fix pay Lecturer	--	02	-	-

11. List of senior visiting faculty : Nil

12. **Percentage of lectures delivered and practical classes handled (programwise) by temporary faculty :**

Course	% of Theory class handled	% of Practical class handled
B.A	15%	15%
M.A	100%	100%

13. Students – Teacher Ratio (Programme wise) :

Year	Program	Teacher	Students	Ratio (Student-Teacher Ratio)
2011-12	UG	03	246	82:1
	PG	02	22	11:1
2012-13	UG	03	228	76:1
	PG	02	14	07:1
2013-14	UG	03	242	80:1
	PG	02	16	08:1
2014-15	UG	03	263	78:1
	PG	02	12	06:1
2015-16	UG	03	274	19:1
	PG	02	6	03:1

14. Number of academic support staff (Technical) and administrative staff :
Sanctioned and filled :

	Sanctioned	Filled
Administrative staff	-	-
Support Staff	-	01

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG :

Qualifications	Ph.D.	M.Phil.	M.A (NET/SET)	M.A.
Number of Permanent faculty	02	01	-	02
Number of Temporary faculty	-	01	-	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: Nil
Applied: Nil
UGC

18. Research Centre / facility recognized by the university : Nil

19. Publications: a) Publication per faculty / students :

Name of the Faculty / Student	No. of Papers Published Journals			No. of Publication listed in International Database	Criterion Index	Impact factor	h-index	sNIPO	SJR
	National	International	Proceeding						
Dr. A.M. Deshmukh Dr. N.H.Patil	-	-	06 02	-	-	-	-	-	-

b) Other Publication by faculty: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty as members in
National committees b) International Committees c) Editorial Boards : Nil

26. Student projects:
Percentage of students who have done in-house projects including inter departmental/programme: Nil
Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

27. Awards/ Recognitions received by faculty and students:

Faculty: Nil
Students Academic Achievements:

Ph.D.	Research Fellowship With amount	Best paper / poster presentation award	Seminar/Quiz/ Aptitude Test/ Competition, etc.	Avishkar	Academic Merit PG	Award form Uni. / Society/ College/NGO.
					1.Pallavi R. Dahake, 4th Univerisity merit (sum 2012) 2.Ujwala J. Kadam, 5th Uni. Merit.(Sum2012)	

28. List of eminent academicians and scientists/ visitors to the department:

- Dr. Seema V. Deshmukh , JJT. University, Rajasthan.
- Dr. Shreebala V. Deshpande SK Porwal College, Kamathi.
- Dr. Abhaya Jogalekar, Government Navin Kanya College, Raipur.
- Dr. Anita Dani, Samarth Maha. Lakahani, Dist-Bhandara.
- Dr. Swati Chande, Shrimati SRM Mahavidyalaya, Khamgaon .
- Prof. Rajani Bhoyar, Smt. Vatsalabai Naik Mahila Mahavidyalaya,Pusad.
- Dr. Shubhangi Bhange, RS Bidkar Mahavidyalaya, Hinganghat.
- Dr. Rita Venugopal, Prof. and Head School of Studies in Physical Education, Raipur, Chhattisgarh.
- Dr. Gunjan Bhartwaj, Gurunankdev Engg. College, Ludhiyana, Punjab.

29. Seminars/ Conferences/Workshops organized & the source of funding: Yes

Event	Date	Level [I/N/S/R/U/C]	Source of Funding	Grant Received
National conference on "Obesity – Exercise and weight Management"	08 Sept.2012	National	UGC	55000/-

26. Student profile programme /course wise:

Year	Name of the Course/programme	Applications		Enrolled		Pass
		received	Selected	*M	*F	percentage
2011-12	B.A III Annual	62	62		62	79.03
2012-13	B.A III Annual	40	40		40	87.5
2013-14	B.A III Annual	67	67		67	97.1
2014-15	B.A III Annual	57	57		57	91.22
2015-16	B.A III Annual	55	55		55	76.36
2011-12	M.A II yr	9	9	9		100%
2012-13	M.A II yr	14	14	14		78.57
2013-14	M.A I I yr	6	6	6		83.33
2014-15	M.A II yr	5	5	5		60%
2015-16	M.A II yr	3	3	3		50%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	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	GATE	Civil services	Defense Services	PAT	Any other
0	01	0	0	0	0	0

29. Student progression:

Student progression	**Against % enrolled**
UG to PG	60%
PG to M.Phil	NIL
PG to Ph.D	NIL
PG to Post- Doctoral	NIL
Employed - Campus selection Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30.Details of Infrastructural facilities:

S.No	**Infrastructural facilities**	**Status**	**Nos.**
a)	Library (departmental)	Books Journal Reference Book	1271 01 130
b)	Internet. facilities for staff & student	No. of Computer No. of Computer with Internet facility	Yes No
c)	Class room with ICT facilities 02	No. of class room with capacity No. of LCD No. of OHP No. of software with cost No. of scanner No. of Printer	 -
d)	Laboratories	No. of Lab Capacity of each lab	01 32
e)	Other	-	

31. Number of students receiving financial assistance from college, university, government or other agencies:-- Almost all students receiving financial assistance from the government and college.

(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students) (DATTAK PALAK YUJNA)

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:

Special lectures for student enrichment programme:

2011-12	Guest lecture by Dr. Mathankar & Dr.Gayakward on diet of Adolescent girls
2012-13	Gust lecture by Dr. Anita Thakre on Anemia
2013-14	Gust lecture by Mrs.Kalpana Malode on Preventive doses on AIDS to pregnant Women
2014-15	Gust lecture by Dr. Kaorase on Brest cancer healing by Ayurvedic treatment
2015-16	Gust lecture by Dr. Kaorase on importance of Health & Diets for teenager girls

33. Teaching methods adopted to improve student learning:

- Practicals
- Lecture Method
- Discussion
- Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):

- Participated in National cleanliness drive
- Participated in AIDS rally
- Pupil Guardian Scheme (Dattak Palak Yojana)
- Participated in different college committees

Extension activities:

- Tree Plantation Programme and NSS Activities.

35. SWOC analysis of the department and Future plans

Strength:

- Consistently excellent result
- Good Laboratory facility.
- Ample collection of books in the central library.

Weakness:

- Less employability to the subject.
- Poor progression from UG to PG

Opportunities:

- Self Employment.
- Home Management

Challenges:

- To generate awareness about learn And Earn.

Future plans (Road map):

- Department planed to organize student based seminars on current social issues.
- Visit to various Baby Sitting Houses.
- Visit to Small scale industries.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *FASHION DESIGNING*

(2011-2016)

1. **Name of the department : Department of Fashion Designing.**

2. **Year of Establishment :** 2006

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

Courses	**UG**
Year of Establishment	2006

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

5. Annual/ semester/choice based credit system (programme wise):

Courses	**Pattern**
UG	**Annual / Semester**

6. **Participation of the department in the courses offered by other departments:** Nil

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

8. **Details of courses/programs discontinued (if any) with reasons :** Nil

9. **Number of Teaching posts :**

Posts	**Sanctioned**	**Filled**
Assistant Professors	**01**	**00**
Fix Pay Lecturer	**01**	01

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

Name of the Faculty	Qualification	Designation	Specializa-tion	No. of Years Experience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph. D.	M. Phil
Prof.Y.W.Gulhane	M.A. B.Ed	Fix Pay Lecturer	Fashion Designing	02	-	-

11. List of senior visiting faculty - Nil

1

112. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Course	% of Theory class handled	% of Practical class handled
UG	100 %	100 %

13. Student –Teacher Ratio (programme wise):

Year	Programme	Teacher	Students	Ratio (Student–Teacher Ratio)
2011-12	UG	01	66	66:1
2012-13	UG	01	96	96:1
2013-14	UG	01	83	83:1
2014-15	UG	01	67	67:1
2015-16	UG	01	71	71:1

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

	Sanctioned	Filled
Administrative staff		
Support staff	01	01

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

Qualifications	Ph. D.	M.Phil.	M.A. (NET/SET)	M.A.
Number of Permanent faculty	-	-	-	-
Number of Temporary faculty	-	-	-	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:
Applied
(UGC)

18. Research Centre /facility recognized by the University:Nil

19. Publications:
a) Publication per faculty / student: Nil
b) Other Publication by Faculty: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in
National committees b) International Committees c) Editorial Boards…. NIL

22. Student projects:

Percentage of students who have done in-house projects including inter departmental/programme: Nil

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students:

Faculty : Nil

Students Academic Achievements : Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work place	Field
1 2 3 4	Dr. Shubhangi Dhange, R.S. Bidkar College, Hinganghat Prof Manda Tadas, Arts, Commerce & Science college Pulgaon, Dist - Wardha Dr. Megha Sabane, New Arts College, Wardha Dr. Kanchan Kite, SHNJ Mahavidyalaya, Deoli	

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M *F	Pass percentage
2011-12	B.A. III	66	66	66	76.19%
2012-13	BA. III	96	96	96	100%
2013-14	B.A. III	83	83	83	84%
2014-15	B.A. III	67	67	67	92.30%
2015-16	B.A. III	71	71	71	81.25%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100%	0%	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET	SET	GATE	Civil services	Defense Services	PAT	Any other
----	----	----	-----	------	-	----

29. Student progression:

Student progression	Against % enrolled
UG to PG	27%
PG to M.Phil	Nil
PG to Ph.D	Nil
PG to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

S.No	Infrastructural facilities	Status	Nos.
a)	Library (departmental)	Books: Journal: Reference Book: Any other reading materials:	160 1 30 -
b)	Internet facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	 NIL
c)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 -- - - - -
d)	Laboratories	No. of Lab : Capacity of each lab.	01 20
e)	Other	-	-

31. Number of students receiving financial assistance from college, university, government or other agencies:-- ----

(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students)

Almost all students receive financial assistant from Government and College.

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:

Special lectures for student enrichment programme:

Nil

33. Teaching methods adopted to improve student learning:

- Discussion
- Lecture Method
- Practical Based Teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):

- Participated in AIDS rally
- Distribution of cloths in kids' Playhouse.
- Participated in Rangoli Competition, Handicraft Exhibition and all Events of Home Economics Department.

35. SWOC analysis of the department and Future plans

Strength:

- Consistently excellent result.
- Good Laboratory with Machines and necessary materials.

Weakness:

- Decreasing admission to Fashion Designing Course.
- Less fees paying capacity of the students.

Opportunities:

- Girls can start their own boutiques.
- Self-Employment

Challenges:

To aware students about the new fashion designing cources.

Future plans (Road map):

Visit to various Small-scale industries and textile units.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *HISTORY*

(2011-2016)

1. **Name of the department** **:** Department of History

2. **Year of Establishment** **:** 1963

3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1963	- -

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

5. **Annual/Semester/Choice based credit system (Programme wise) :**

Courses	**Pattern**
UG (B.A)	**Annual/semester**

6. **Participation of the department in the courses offered by other departments:**
Nil

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

8. Details of courses/programs discontinued (if any) with reasons:
Nil

9. Number of teaching posts:

Posts	**Sanctioned**	**Filled**
Professors		
Associate Professors	01	01

9. Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Lit./Ph.D. / M.Phil. etc.)

Name of the faculty	**Qualification**	**Designation**	**Speciali -zation**	**Year of Years / Teaching Experience**	**No. of Ph.D./ M.Phil. students guided (awarded)**	
					Ph.D.	**M.Phil.**
Dr. Dipak M. Chavhan	M.A (His), Ph.D	Associate Professor	History of Maratha	27 Years	-	-

11. List of senior visiting faculty:

Nil

12. **Percentage of lectures delivered and practical classes handled (programwise) by temporary faculty :**

Nil

13. Students – Teacher Ratio (Programmewise) :

Year	Program		Teacher	Students	Ratio (Student-Teacher Ratio)
2011-12	UG	B.A	01	267	01:267
2012-13	UG	B.A	01	317	01:317
2013-14	UG	B.A	01	338	01:338
2014-15	UG	B.A	01	384	01:384
2015-16	UG	B.A	01	413	01:413

14. Number of academic support staff (Technical) and administrative staff :
Sanctioned and filled :

Nil

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG :

Qualifications	Ph.D.	M.Phil.	M.A (NET/SET)	M.A.
Number of Permanent faculty	**01**	**-**	**-**	**01**
Number of Temporary faculty	**-**	**-**	**-**	**-**

16. Number of faculty with ongoing projects from a) National B) International funding agencies and grants received :Nil

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

18. Research Centre / facility recognized by the University: Nil

19. Publications: a) Publication per faculty / students :

Name of the Faculty / Student	No. of Papers Published Journals			No. of Publication listed in International Database	Criterion Index	Impact factor	h-index	sNIPO	SJR
	National	International	Proceeding						
Dr. D. M. Chavhan	-	-	02	-	-	-	-	-	-

b) **Other Publication by faculty:NIL**

20. Areas of consultancy and income generated:

21. Faculty as members in

i. 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:

Faculty: Nil
Students' Academic Achievements: Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work place		Year
01	Dr. B. R. Andhare	V.N.S.S.I. Nagpur.	2011 – 12
02	Dr. Surendra Ghogale	Samarth Mahavidyala , Ashti.	2012 – 13
03	Dr. Shubhash Toshniwal	Dharampeth Maha. Nagpur	2013 – 14
04	Dr. V.G.Bais	Yeshwant Maha. Wardha	2014-- 15
05	Dr. Rafik Sheikh	Yeshwant Maha. Deoli	2015– 16

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B. A – I I I	56	56	33	23	73.31 %
2012-13	B. A – I I I	53	53	30	23	62.26 %
2013-14	B. A – I I I	53	53	25	28	47.16 %
2014-15	B. A – I I I	76	76	33	43	81.57 %
2015-16	B. A – I I I	64	64	25	39	46.87 %

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100 %		

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	90 %
PG to M.Phil	-
PG to Ph.D	-
PG to Post- Doctoral	-
Employed - Campus selection Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities:

a) Library : Central Library – Yes
b) Internet Facility for Staff and Students – Yes
c) Class rooms with ICT Facility – Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:-- Almost all students receive financial assistance from government and college.

32. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts: Special lectures for student enrichment programme: Nil

33. Teaching methods adopted to improve student learning:

- LCD Projectors (Power point Presentation)
- Group Discussion
- Seminar and Assignments on important topics.
- By using chalk and talk
- Photographs
- Educational Tours

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):

- Participated in National cleanliness drive
- Participated in AIDS rally
- Pupil Guardian Scheme (Dattak Palak Yojana)
- Student Participation in NSS
- Participation in Green Day (No Vehicle Day) Celebration.
- Participation in Tree Plantation program.
- Participation in Farmer Suicide Relief Fund.
- Working as IQAC coordinator.
- Working as coordinator of Extra-curricular Activities.

35. SWOC analysis of the department and Future plans.

Strength:

- Consistently excellent result.
- Qualified and experienced teaching faculty.
- The subject is helpful to pass the MPSC, District Selection committee Exam and others.
- Working as member of various committees at college level.
- Good infrastructure and favorable teaching learning environment.

Weakness:

- Most of the students come from educationally backward, rural area.
- Less employability.

Opportunities:

- Job opportunities in MPSC, UPSC, District Selection Committees, Travel and Tourism Department.
- Job opportunities in teaching profession.
- To develope students in various extra-curricular activities.

Challenges:

- To improve the performance of the students in competitive Exams such as MPSC, UPSC, Staff Selection Commission etc.

Future plans (Road map):

- To organize survey on current issues.
- Visit to various historical places.
- To get department of History recognized as a center for Educational Excellence.
- To increase books of subject in central library.

Highlights

1) Study Circle is formed every year by the students.
2) We arrange guest lectures.
3) Study circle celebrates birth anniversary of national heroes.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *COMMERCE*

(2011-2016)

1. Name of the Department : **Commerce**
2. Year of establishment : B. Com. UG Level (Marathi Medium) 1963
   M. Com. PG Level (Marathi Medium) 1986

   P.G.D.C.C.A. : 2006

   B.B.A. : 2009

   M.C.M. : 2009
3. Is the Department part of a School/Faculty of the university? N.A.
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

U.G. Marathi Medium	B. Com. I, II, III Semester Pattern – 2016-17
P.G. Marathi Medium	M.Com. I and II Semester Pattern – 2012-13
P.G.D.C.C.A.	1 Year
B.B.A.	I, II, III
M.C.M.	I, II

5. Interdisciplinary programs and departments involved : Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
7. Details of programs discontinued, if any, with reasons: N. A.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

U.G. Marathi Medium	B. Com. I, II, III Till 2015	Semester Pattern – 2016-17
P.G. Marathi Medium	M.Com. I and II Till 2012	Semester Pattern – 2012-13
U.G. B.B.A.	I,II, III Till 2015	Semester Pattern – 2016-17
P.G.D.C.C.A.	Annual Pattern	
M.C.M.	I, II	Semester Pattern – 2012-13

9. Participation of the department in the courses offered by other departments: Nil

10. Number of teaching posts sanctioned, filled and actual- (Professors/Associate Professors/Asst. Professors/others)

For 2015-16

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professor	2	2
Ass. Professor	1	1
Others (CHB - UG)	5	5
Others (Fix Pay-PG)	2	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S. N.	Name of the staff	Desig-nation	Highest Qualification	Specialization	Exp. in Year	Age	Gender	No. of Ph.D. Students Guided
1.	Mr. Milind R. Patil	Associate Professor	M.Com. M.Phil. B.Ed. D.B.M. Ph. D.	Cost and management account	27	56	M	Total 07
2.	Mr. Virendra Walmikrao Jagtap	Assist. Prof.	M.Com. M.Phil. B.Ed. D.B.M. Pursuing Ph.D.	Cost and management account	16	53	M	
3.	Mr. Sanjay H. Dhanvijay	Assist. Prof.	MCom. M.Phil., NET M.A. Eco. Ph. D.	Labor Economic	12	49	M	
4.	Mr. Gopal Trivedi	CHB	M.Com.	Economic	16	51	M	
5.	Mr. Arun Mankar	CHB	M.Com.	Commerce	15	54	M	
6.	Mrs. Kavita Rathi	CHB	M.Com. , M.Phil.	Commerce	10	46	F	
7.	Miss. Shital S. Bhargav	Fix Pay Lecturer	M.Com., D.B.M. B.Ed., M. Phil.	Commerce	06	31	F	

			Pursuing Ph.D.					
8.	Mr. Ashish Malvi	Fix Pay Lecturer	M.Com., C.A., C.S. NET – Twice SET – Once	Cost /, Financial Management	03	30	M	
9.	Miss. Ujjwala Pande	CHB	M.Com.	Cost and Management Account	03	27	F	
10.	Mr. Ganesh J. Maske	CHB	M.Com., M. Phil, M.A. in 9 subjects B.Ed.	Economics	01	39	M	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : Nil

13. Percentage of classes taken by temporary faculty – program-wise information
Temporary Faculty are allotted 33% of total workload for U.G. and 80% for P.G.

14. Program-wise Student Teacher Ratio

2011-12	2012-13	2013-14	2014-15	2015-16
UG – 2+ 5 CHB : 183	UG – 2+ 5 CHB : 177	UG – 2+ 5 CHB : 205	UG – 2+ 5 CHB : 159	UG – 2+ 5 CHB : 271
PG – 2 Fix Pay-21	PG – 2 Fix Pay-37	PG – 2 Fix Pay-35	PG – 2 Fix Pay-50	PG – 2 Fix Pay-81

15. Qualifications of Teaching Faculty with D. Sc., D. Lit., Ph.D., / M.Phil./P.G.

Sr.No.	Name	Designation	Qualification
1.	Mr. Milind R. Patil	Associate Professor	M.Com. M.Phil. B.Ed. D.B.M., Ph. D.
2.	Mr. Verendra W. Jagtap	Assist. Prof.	M.Com. M.Phil. B.Ed. D.B.M. Pursuing Ph.D.
3.	Mr. Sanjay H. Dhanvijay	Assist. Prof.	MCom. M.Phil., NET M.A. Eco., Ph. D.

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : Nil

18. Inter-institutional collaborative projects and associated grants received : Nil
    a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research Center / Facility recognized by the University.
    M.Phil and PG Students are using Centralized Library for their research. They are also registered with Research Center of PG Department of Business Management and Administration of Parent University, Research Center of PG Department of Commerce, CP & Berrar College, Nagpur and Research Center of PG Department of Commerce, Dhanwate National College, Nagpur.
    M.Com. Students are using Central Library for their projects.

21. Publications
    a) Publication per faculty

From 2011-12 to 2015-16

S.N.	Name of Faculty	No. of papers published in peer reviewed journals	Books with ISBN / ISSN numbers	Books Edited	Paper published in Conference
01	Dr. M.R.Patil	03	03	01	17
02	Prof. V.W. Jagtap	Nil	Nil	Nil	01
03	Dr. S.H. Dhanvijay	02	Nil	Nil	01

22. Area of consultancy and income generated : Nil

23. Faculty as members in

    A) National Committees : Nil, B) International Committees : Nil.

    C) Editorial Board : Nil.

24. Students Projects: From 2011-12 to 2015-16

    a) Percentage of Students who have done in house projects including inter departmental / program. : M.Com. Students prepare projects according to the guidelines of syllabus.
    b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories, industry and other agency. : Nil.

25. Award / recognitions received by faculty and students:

Dr. M. R. Patil received National Award of Mahatma Fule Talent Research Academy –

Dr. Madhukar Rode Memorial Award for Excellence in Commerce 2015.

26. List of eminent academicians visited and scientists / visitors to the Department.

Year	Name
2011-12	Dr. Ravindra Sontakke, Professor & Income Tax Advisor
	Dr. Hitesh Waswani Director, MBA Department, Katol
2012-13	Dr. Ravindra Sontakke, Professor & Income Tax Advisor
	Dr. Adil Jiwani Trainer of SEBI and Financial Advisor
2013-14	Dr. Shripad Sonegaonkar HOD Commerce Department, Nabira Mahavidyalaya, Katol
	Dr. Ravindra Sontakke, Professor & Income Tax Advisor
2014-15	Dr. Hitesh Waswani Director, MBA Department, Katol
	Dr. Adil Jiwani Trainer of SEBI and Financial Advisor
2015-16	Dr. Kishor Fule Lecturer, Shivaji Arts & Commerce College, Amravati
	Dr. Ravindra Sontakke, Professor & Income Tax Advisor
	Dr. Pachghare Department of MBA, Ram Meghe College of Business Management and Administration, Amravati

27. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any. Nil

28. Student profile programme-wise:

YEAR WISE RESULT ANALYSIS

Sr. No.	Year	Faculty	Total No. of students admintted	Exam forms fill-up by students	Absent Students	Actual appeared students	Passed	Failed	Passing %	Distinction in various subjects
1	2011-12	B.Com.-I	97	77	4	73	10	63	13.70	10
		B.Com.-II	47	44	3	41	5	36	12.20	3
		B.Com.-III	39	30	2	28	14	14	50.00	
		M. Com.-1	18	18	6	12	1	11	8.33	
		M. Com.-II	3	3	1	2	0	2	0.00	
2	2012-13	B.Com.-I	140	96	7	89	17	72	19.10	0
		B.Com.-II	46	42	5	37	11	26	29.73	2
		B.Com.-III	27	23	1	22	9	14	40.91	3
		M. Com.-1	32	32	11	21	2	19	9.52	
		M. Com.-II	5	5	0	5	4	1	80.00	
3	2013-14	B.Com.-I	113	109	14	95	31	64	32.63	14
		B.Com.-II	54	54	9	45	26	19	57.78	0
		B.Com.-III	38	38	4	34	24	10	70.59	8
		M. Com.-1	20	20	4	16	8	8	50.00	
		M. Com.-II	15	15	0	15	11	4	73.33	
4	2014-15	B.Com.-I	126	122	7	115	24	91	20.87	16
		B.Com.-II	90	90	4	86	26	60	30.23	22
		B.Com.-III	43	43	2	41	30	11	73.17	2
		M. Com.-1	42	42	2	40	21	19	52.50	
		M. Com.-II	12	12	0	12	11	1	91.67	
5	2015-16	B.Com.-I	123	111	7	104	31	73	29.81	11
		B.Com.-II	88	88	4	84	26	58	30.95	4
		B.Com.-III	60	60	2	58	40	18	68.97	18
		M. Com.-1	45	45	11	34	5	29	14.71	
		M. Com.-II	36	36	1	35	17	18	48.57	

29. Diversity of students : Nil

30. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : Nil

31. Student progression: UG to PG - 80%

    B.Com. passed students take admission in our M.Com. Course.

32. Details of infrastructure facilities:
    a. Library: We have central library with 5541 books for Department.
    Commerce – 3229, Economics – 2312, Reference Books – 70, Journals – 9
    b. Internet facility: Internet facility is available in Computer lab, Library and Language
    Laboratory
    c. Class Rooms with ICT Facility: 02 Smart Class rooms are available.

33. List of doctoral, post-doctoral students and Research Associates: Nil

34. Number of students receiving financial assistance from college, university, Government or other agencies: Students receive various scholarships from Government. College offers financial support through Pupil Guardian Scheme. Also faculties help students by giving examination fees.

35. Details of students' enrichment program (special lecture / workshops / seminars) with external Experts: Nil.

Name	Title
Dr. Ravindra Sontakke, Professor & Income Tax Advisor	• How to study Income Tax : For UG and PG students. • How to calculate Income Tax : For Staff members.
Dr. Hitesh Waswani Director, MBA Department, Katol	How to get admission in MBA and other higher studies.
Dr. Ravindra Sontakke, Professor & Income Tax Advisor	Guidelines to UG, PG students regarding Income Tax.
Dr. Adil Jiwani Trainer of SEBI and Financial Advisor	How to adopt Marketing Skills as a career.
Dr. Shripad Sonegaonkar HOD Commerce Department, Nabira Mahavidyalaya, Katol	Research Methodology for PG students.
Dr. Ravindra Sontakke, Professor & Income Tax Advisor	• How to study Income Tax : For UG and PG students. • How to calculate Income Tax : For Staff and Teachers of the parent society.

Dr. Hitesh Waswani Director, MBA Department, Katol	New dimensions in Financial Market.
Dr. Adil Jiwani Trainer of SEBI and Financial Advisor	Make in India campaign, the powerful remedy for current account deficit.
Dr. Kishor Fule Lecturer, Shivaji Arts & Commerce College, Amravati	Personality Development : A task for Commerce students.
Dr. Ravindra Sontakke, Professor & Income Tax Advisor	Income Tax syllabus based seminar for UG and PG students.
Dr. Pachghare, Department of MBA, Ram Meghe College of Business Management and Administration, Amravati	Opportunities in Marketing through MBA.

36. **Teaching methods adopted to improve student's learning.**

Study materials are circulated. Class Room Teaching through traditional method. ICT Facility in two class rooms is available.

Cuttings of Magazines, News papers, Journals related to subject are made available.

37. Participation in Institutional Social Responsibility (ISR) and extension activities.

1. Certificate course in Tally ERP 9.0
2. Dr. M. R. Patil is President of Krishak Education Society's Employees Credit Co-op. Society since last 23 years.
3. Prof. V.W. Jagtap is a member of legislative assembly (MLA) since last 13 years.

38. SWOC Analysis of the department and future plans.

1. Strength:

- Experienced faculties
- On the basis of Regional educational facilities we are leading one.
- One faculty member worked as a chairman of BOS for Commerce of parent university.
- One faculty member is a Ph. D Supervisor and has registered 7 students.
- Two faculty members are having doctoral degree and six are having M.Phil. degree.
- Two faculty members have passed NET and one has passed SET.
- One faculty is CA, CS

2. Weaknesses

- Due to rural background employment opportunities are very less.
- No regular faculties at PG level.

3. Opportunities

- To inculcate skill based programs as per the need of industry, such as E-Commerce, Diploma in Financial Advisor, etc.

4. Challenges

- To incline students towards competitive examinations.
- To prepare students for advance professional courses.

5. Future Plan

- To organize one national conference and one state conference on current issues.
- To arrange campus interviews for better career opportunities.
- To start coaching center for BSRB examination.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of Physics

(2011-2016)

1. **Name of the department** **:** Department of Physics

2. **Year of Establishment** **:** 1992

3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1992	-

5. Annual/ semester/choice based credit system (programme wise):

Courses	Pattern
UG	Semester pattern

6. Participation of the department in the courses offered by other departments: As admitted students of Physics Department are students of other departments so most of the students are involved in the courses offered by the other departments.

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:

Teaching Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	03
Contributory Lectures	03	03

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

Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph.D	M.Phil.

Dr. K. P. Kadam	M.Sc., Ph.D., B.Ed.	Head & Asst.Prof.	Electronic Communication and Spectroscopy	23	-	-
Mr. N. M. Khobragade	M.Sc., M.Phil., B.Ed.	Asst.Prof.	Digital Electronics	12	-	-
Mr. G. R. Yerawar	M.Sc., NET-JRF, JEST-2007	Asst.Prof.	Condensed Matter Physics	06	-	-

- **No. of temporary faculty for PG : Nil**

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of lectures delivered	% of classes handled
UG	20%	20%

13. Student –Teacher Ratio (programme wise) :

a) Student –Teacher Ratio:

Year	Programme	Teacher	Students	Ratio
2011-2012	UG	03	078	26:1
2012-2013	UG	03	117	39:1
2013-2014	UG	03	142	47:1
2014-2015	UG	03	197	66:1
2015-2016	UG	03	226	75:1

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

Staff	Sanctioned	Filled
Administrative staff	Nil	Nil
Academic support staff	01	01

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

Qualifications/Faculty	Ph. D.	M.Phil.	NET
Number of permanent faculty	01	01	01
Number of temporary faculty	Nil	Nil	Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: 1,37,000/- funded by UGC (Project ongoing)

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication per faculty / student:

Name of faculty	No of papers published		No. of paper published in proceding
	National	International	
Dr. K. P. Kadam	-	07	09
Mr. N. M. Khobragade	-	-	04
Mr. G. R. Yerawar	-	05	01

b) Other Publication by Faculty: Nil

Name of Faculty	No of paper presented in conference/ Workshop/ Seminar	No. of conference/ Workshop/ Seminar etc.attended	Chapters in Books	Books with ISBN/ ISSN
Dr. K. P. Kadam	06	-	01 01	ISBN-978-93-82962-53-3 ISBN-978-93-82962-71-7
Mr. N. M. Khobragade	01	-	-	-
Mr. G. R. Yerawar	01	-	-	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a. National committees b) International Committees c) Editorial Boards…. Nil

- Dr. K. P. Kadam :- Life Member of Physical Society of India, Amravati
- Dr. K. P. Kadam :- Life Member of Society for Technologically Advanced Materials of India, Nagpur
- Prof. N. M. Khobragade :- Life Member of Physical Society of India, Amravati.

22. Student projects:

a. Percentage of students who have done in-house projects including inter departmental/programme: 02 (Two students prepared projects for Competition at Raman Science Center, Nagpur)

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students:
Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster presentation award	Travel Grant from UGC, etc.	FIP /R/ O	Award from Central / State Govt.	Award form Uni. / Society/ College, etc.
01	-	-	-	-	2-R 2-O	-	-

R-Refresher and
O-Orientation

B. Students Academic Achievements:

Ph.D.	Research Fellowship with amount	Best Paper/ Poster Presentation Award	Seminar / Quiz/ Aptitude Test / Competition	Avishkar	Academic Merit UG	Award from University/ Society/ College etc
-	-	04 Students	23 students had participated in college level seminar competition and 3 have got prizes.	-	-	-

24. List of eminent academicians and scientists/ visitors to the department:

Sr. No.	Academic year	Name of Person	Designation	Address
1	2010 - 2011	Dr. P.D. Muzumdar	Ex. Scientist	ISRO, Bengluru [K.N.]
2		Dr. T.M. Karde	Ex. Vice - Chancellor	Indian University, Raipur [C.G.]
3		Dr. S.h. Behare	Prefessor & Head	Deparrment of Physics, Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.)
4		Dr. Y. K.Vijay	Prefessor	Department of Physics, University of Rajsthan, Jaipur (Raj)

5		Dr. R. C. Agrawal	Professor	Department of Physics, Pandit Ravishankar Shukla University, Raipur (C.G.)
6		Dr. B.H. Pawar	Professor and Head	Department of Physics, Sant Gadgebaba Amravati University, Amravati (M.S.)
7		Dr. S.J. Dhobale	Associate Professor	Department of Physics, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur (M.S.)
8	2011 -2012	Nil	-	-
9	2013 - 2014	Prof. N.D.Khaire	Associate Professor	Department of Physics, Phulsing naik Mahavidyalaya, Pusad, Dist. Yavtmal (M.S.)
10	2014 - 2015	Shri. Vijay Girulkar	Astronomical Enents Observer	Amravati Region, SRP, Camp Amravati (M.S.)
11	2015 - 2016	Dr. B.H. Pawar	Ex. Professor and Head	Department of Physics, Sant Gadgebaba Amravati University, Amravati (M.S.)

25. Seminars/ Conferences/Workshops organized & the source of funding:

Event	Date	Level (I/N/S/R/U/C)	Source of Funding	Grant Received
National Conference on " Advanced Technologies in Material Science and its Applications"	06th March 2011	National	UGC	90,000/ -

26. Student profile program/course wise:

Name of the Course/programme (refer question no. 4)		Applications Received	Selected	Enrolled		Pass percentage
				M	F	
2011 - 12	B.Sc. Final	20	20	11	09	94 %
2012 – 13	B.Sc. Final	08	08	01	07	75%
2013 – 14	B.Sc. Final	27	27	12	15	94%
2014 – 15	B.Sc. Final	48	48	11	37	95%
2015 – 16	B.Sc. Sem.VI	70	70	23	47	58.6%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100 %	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET	SET	GATE	Civil services	Defense Services	PAT	Any other
-	-	01	-	-	-	-

29. Student progression:

Student progression	**Against % enrolled**
UG to PG	60%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	09 01
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

Sr.N.	Infrastructural facilities	Status	Nos
a)	Library	Books:	543
	(Central Library of College)	Reference Book:	14
		Journals:	01
		Any other reading materials:	-
b)	Internet facilities	No. of Computer:	03
	for staff & student	Laptop:	-
		No. of Computer with Internet facility:	03
c)	Class room with	No. of class room with capacity:(UG)	01
	ICT facilities	No. of LCD :	01
		No. of OHP :	01
		No. of scanner:	-
		No. of Printer:	01
d)	Laboratories	No. of Lab :	01
		Capacity of each lab. UG -	40
e)	Other	Dark Room	01

31. Number of students receiving financial assistance from college, university, government or other agencies:

- Number of students receiving Financial assistance from faculties of the department : 03 (Under "DATTAK PALAK YOJANA").
- Many students receive funds under various GOI scholarships.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

1. Workshop on 'Physics of Heart' by Dr. B.H. Pawar.
2. Seminar competition for UG students on the occasion of National Science Day.
3. Invited Talk on 'Astronomy: A Practical Approach' by Prof. N.D. Khaire

4. Guest lecture on Nanotechnology by Dr. S.S. Kawar
5. Workshop on Astronomy by Mr. Vijay Girulkar

33. Teaching methods adopted to improve student learning:

- Traditional Teaching Method
- ICT based teaching
- Expert Lectures
- Use of Charts & Models
- To improve practical knowledge, department involve the students to assemble electronic kits of practicals.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in AIDS Awareness Rally
- Faculties in department worked as Examiners for Taluka level & district level science exhibitions.
- Sky watch program organized for public on the occasion of Lunar Eclipse.
- Faculty member Mr. G.R. Yerawar delivered guest lecture for competitive examinations.
- Department carried out awareness program for energy saving and use of LED bulbs.

35. SWOC analysis of the department and Future plans: Strength:

Strength

- Well qualified, punctual and devoted faculties in the department
- Well equipped laboratory and scientific environment.
- Established the center for Astronomical Observation for students and people of society.
- Sufficient Computer facility with internet connection.
- Faculties devoted towards social activities like " Dattak Palak Yojana"
- Faculties aware about recent teaching methods.
- Special focus to improve weaker students [Cluster System]

Weakness:

- Research recognition to the Laboratory is not available.
- Placements of students is less.
- The progression from UG to PG and for higher education is less.

Opportunities:

- Students have opportunities for research in basic sciences in reputed institutes like BARC Mumbai, TIFR Mumbai, RRCAT Indore as a scientist.
- Students have opportunities in IIT for M.Tech. courses
- To develop the carrier in IT sector.
- More opportunities in the field of software and hardware.
- Have opportunities in Astro-Physics, Electronics and Tele-Communication

Challenges:

- To create more interest among the students about subject.
- To maintain the better result.
- To increase the numerical aptitude of the students.
- To increase the involvement of students in research due to academic limitations.

Future plans (Road map):

- To apply for Minor and Major Research Projects
- To organize the Students' seminars.
- To organize National level seminar.
- To publish research papers in peer reviewed journal having impact factor.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *CHEMISTRY*

(2011-2016)

1. **Name of the department : Department of Chemistry**
2. **Year of Establishment :** 1992 (UG)., 2002 (PG)
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated**

Courses	UG and PG

4. **Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/Semester/choice based credit system (programwise) :**

Courses	Pattern
UG	Semester
PG	Semester

6. **Participation of the department in the courses offered by other departments :** As the students of chemistry department are also students of other departments they participate in courses offered by other department.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
8. **Details of courses/program discontinued (if any) with reasons** : Nil
9. **Number of Teaching Posts :**

Posts	Sanctioned	Filled
Assistant Professors	03 (UG)	02 (PG)
Fix Pay Lecturer	02 (PG)	02 (PG)
Contributory Lecturer	-	02

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

Name of the Faculty	Qualification	Designation	Specializa-tion	Experience (yrs.)	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph. D.	M. Phil

Dr. V.V. Hiwase	M.Sc., PhD,	HOD	Chemistry	20	-	-
Dr. P. B. Thakare	M.Sc., PhD, NET	Assist. Prof.	Chemistry	10	-	-
Mr. P.M. Keche	M.Sc., SET	Fix Pay	Chemistry	04		
Ms. M.K. Sonone	M.Sc.	Fix Pay	Chemistry	03	-	-
Ms. S.N. Dhote	M.Sc.	CHB	Chemistry	02	-	-
Ms. P. G. Jawanjal	M.Sc.	CHB	Chemistry	01	-	-

11 **List of senior visiting faculty: 02**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Course	% of Theory class handled	% of Practical class handled
UG	30%	30%
PG	100%	100%

13. Student –Teacher Ratio (programme wise):

Year	Programme	Teacher	Students	Ratio (Student–Teacher Ratio)
2015-2016	UG	06	266	44:1
2015-2016	PG	05	22	4:1

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

	Sanctioned	Filled
Administrative staff	-	-
Support staff	02	02

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

Qualifications	Ph. D.	M.Phil.	M.Sc. (NET/SET)	M.Sc.
Number of Permanent faculty	02	-	01	02
Number of Temporary faculty		-	01	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
Nil

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

18. Research Centre /facility recognized by the University : Nil

19.Publications: a) Publication per faculty / student:

Name of Faculty / Student	No. of Papers published			No. of Publication listed in International Database	Citation Index	Impact factor	h-index	SNIP	SJR
	Journal		Proceeding						
	National	International							
Dr. V. V. Hiwase	01	32	04	32	-	-	4	-	-
Dr. P.B. Thakare	00	05	02	05		-	1	-	-
Mr. P. M. Keche	00	02		02					

b) Other Publication by Faculty:

Name of Faculty	No. of Paper Presented on Conference / Workshop / Seminar, etc.	No. of Conference / Workshop / Seminar, etc. attended	Chapters in book	Books/ journals edited	Books with ISBN/ ISSN number
1. Dr V V Hiwase	05	03	00	-------	---------
2. Dr. P. B. Thakare	04	06	-------	-------	---------
3. P. M. Keche	01	3			

20. Areas of Consultancy - Nil

21.Faculty as members in

i. National committees b) International Committees c) Editorial Boards…. NIL

22.Student projects:

- **Percentage of students who have done in-house projects including inter departmental/programme:** 100% (P.G.)

- **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:** Nil

23.Awards/ Recognitions received by faculty and students:

Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster presentation award	Travel Grant from UGC, etc.	FIP	Award from Central / State Govt.	Award form Uni. / Society/ College, etc.
2	01	-	--	-	-	-	-

Students Academic Achievements:

Ph.D.	Research Fellowship With amount	Best paper / poster presentation award	Seminar/Quiz/ Aptitude Test/ Competition, etc.	Avish-akar	Academic Merit PG	Award form Uni. / Society/ College/NGO.
-	-		--	-	-	-

24. List of eminent academicians and scientists/ visitors to the department:

S. N.	Eminent academicians and scientists/ visitors with work place	Field
	1. Dr. R. R Jha, Dept of Chem Ranchi Univ, Ranchi **2.** Dr. D. T. Tayade, GVISH, Amravati **3.** DR. S. G. Deosarkar, Dept of Chem. SRTM Univ, Nanded **4.** Dr. S. S. Umbre, VNIT Nagpur	

25.Seminars/ Conferences/Workshops organized & the source of funding: One day National conference on "Advanced technologies in material science and their application" dated 6/3/11 funded by UGC.

26. Student profile programme /course wise:

Year	Name of the Course/programme (refer question no. 3)	Applications		Enrolled		Pass percentage
		received	Selected	*M	*F	
2011-12	B.Sc. III Annual	26	26	11	15	18.86
2012-13	B.Sc. III Annual	13	13	1	12	80.17
2013-14	B.Sc. III Annual	14	14	06	08	80
2014-15	B.Sc. III Annual	42	42	09	33	86.97
2015-16	B.Sc. III - SEM-VI	75	75	18	57	79.16
2011-12	M.Sc I yr	13	13	10	3	00
2012-13	M.Sc II yr	07	07	2	5	00
2013-14	M.sc I yr	10	10	3	7	10
2014-15	M.sc I yr	7	7	2	5	00
2014-15	M.sc II yr	1	1	0	1	00
2015-16	M.sc I yr	16	16	3	13	00
2015-16	M.sc II yr	1	1	0	1	00

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100%	0%	0%
PG	100%	0%	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil	Nil
PG to Ph.D	Nil
PG to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

S.No	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Books: Journal: Reference Book: Any other reading materials:	757 01 07
b)	Library (Departmental)	Books	100

c)	Internet. facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	01 01
d)	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of software with cost: No. of scanner: No. of Printer:	02 02 - - - 01
e)	Laboratories	No. of Lab : Capacity of each lab.	01 35
f)	Other	-	

31. Number of students receiving financial assistance from college, university, government or other agencies:--

(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students)

Almost all students receive financial facility from Govt. and College

1. Details on student enrichment programmers (special lectures / workshops / seminar/educational tour/ industrial visit/ etc.) with external experts:

Special lectures for student enrichment programme:

- Dr. R.D. Raut (Asso. Prof. Department of Chemistry, J. B. Science College Wardha) - 17.10.2015 (Basic concepts in Inorganic chemistry)
- Dr. R. L. Gulhane (Assi Professor, Deptt of chemistry,.Hutatma Rastriya college, Ashti)) Basic concepts in physical chemistry.
- Molecular Model competition for college students was held on 14.10.2014.
- Scientific Aptitute Test for college students was organized on 17/10/2015

33.Teaching methods adopted to improve student learning:

- Use of ICT
- Discussion
- Seminar

34 .Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):

- Participated in green day, (No vehicle day) Celebration
- Participated in green and clean college campus
- Participated in Aids rally

Extension activities:

Participation in NSS residential Camps.

35. SWOC analysis of the department and Future plans : Strength:

- Consistently Satisfactory result
- Qualified and well experienced teaching staff.
- Punctual and technosavy technical staff.
- Well-equipped laboratory with advanced instrumentation.

Weakness:

- No research recognized laboratory
- Insufficient permanent faculty for P.G.

Opportunities:

- Good employability in teaching and Industrial field.

Challenges:

- To develop ideal chemistry department with reference to research activities and proper infrastructure and student centric teaching-learning center.

Future plans (Road map):

- Visit to various institute & industries
- To increase the no of research paper publication.
- To develop research facility in the department.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *ZOOLOGY*

(2011-2016)

1. **Name of the department : Department of Zoology**
2. **Year of Establishment :** 1992

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated

Courses	**UG**	**PG**
Year of Establishment	1992	-

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

The department of Zoology has started certificate course in vermin-compost production in collaboration with Botany department.

5. Annual/ semester/choice based credit system (programme wise):

Courses	**Pattern**
UG	Semester pattern
PG	-

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:

Teaching Posts	**Sanctioned**	**Filled**
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02
Contributory Lectures	04	02

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

Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph.D.	M.Phil.
Dr.V.Y. MULEY	M.Sc., Ph.D,	Head & Asst.Prof.	Parasitology	19	-	-
Dr. M.S.BHOYAR	M.Sc., Ph.D.	Asst.Prof.	Mammalian Reproduction physiology	19	-	-

- **No. of temporary faculty for PG : Nil**

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of lectures delivered	% of practical classes handled
UG	20%	20%

13. Student –Teacher Ratio (programme wise) :

a) Student –Teacher Ratio:

Year	Programme	Teacher	Students	Ratio
2011-2012	UG	02	64	1:32
2012-2013	UG	02	77	1:38
2013-2014	UG	02	81	1:40
2014-2015	UG	02	116	1:58
2015-2016	UG	02	146	1:73

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

Staff	Sanctioned	Filled
Administrative staff	Nil	Nil
Academic support staff	01	01

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

Qualifications/Faculty	Ph. D.	M.Phil.	M.Sc.
Number of permanent faculty	02	-	02
Number of temporary faculty	-	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

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

18. Research Centre /facility recognized by the University:Nil

19. Publications:
a) Publication per faculty / student: Nil

b) Other Publication by Faculty: Nil

20. Areas of consultancy and income generated: Vermin-compost production unit.

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: Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster presentation award	Travel Grant from UGC, etc.	FIP /R/ O	Award from Central / State Govt.	Award form Uni. / Society/ College, etc.
01	-	-	-	-	01	-	1

R-Refresher and
O-Orientation

Students Academic Achievements: Nil

B Seminars/ Conferences/Workshops organized & the source of funding: Nil

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. Kishor B. Bhute. R.S.Bidkar College, Hinganghat.
- Dr. Ashish D. Tipale, Vidyabharati Science College, Seloo, Dist- Warha.
- Dr. Archana M Bonde, Vidyavikas Arts, Commerce and Science, College, Samudrapur, Dist-Wardha.
- Dr. Lokesh Wankhede, N. K.S.College, Karnja, Dist- Wardha.
- Dr. Mamata Chandrakar, J.B. Science College, Wardha.
- Dr. Nandkishor Gawande, Government Vidyan Anusandhan Kendra, Nagpur.
- Mr. Parag Dandage , Herpetologist, Wardha.

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile program/course wise:

Year	Name of the Course/program(refer question no. 3)	Application received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B.Sc. III Annual	39	17	05	12	94 %
2012-13	B.Sc. III Annual	17	07	00	07	100 %
2013-14	B.Sc. III Annual	39	11	08	03	90.90 %
2014-15	B.Sc. III Annual	75	26	05	21	100 %
2015-16	B.Sc. III-SEM-VI	145	54	06	48	86.93%

27. Diversity of Students:

Name of the Course	**% of students from the same state**	**% of students from the other state**	**% of students from the abroad**
UG	100 %	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression:

Student progression	**Against % enrolled**
UG to PG	10 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

Sr.N.	Infrastructural facilities	Status	Nos
a)	Library (Central Library of College)	Books: Reference Book: Journals: Any other reading materials:	81 175 01 00
b)	Internet facilities for staff & student	No. of Computer: Laptop: No. of Computer with Internet facility:	01 00 00
c)	Class room with ICT facilities	No. of class room with capacity:(UG) No. of LCD : No. of OHP : No. of scanner: No. of Printer:	03 01 01 00 00
d)	Laboratories	No. of Lab : Capacity of each lab. UG -	01 46
e)	Other	Zoological Mini Museum- (120 species specimens)	01

31. Number of students receiving financial assistance from college, university, government or other agencies:

Almost all the students receive financial assistance from government and college.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Dr. A.S. Shrikhande (BHMS) Dhamangaon Railway, delivered guest lecturer on Various Diseases and its Control on "10th October 2012

2012-13

Department Organized One Day 'Study tour' at Sevagram (Bapukuti), Bor Dharan, Vinoba Bhave Ashra, Gandhi gram udyog kendra, and Sugar Factory, Jamani, Dist. Wardha

2014-15 Seminar Competition among the students on various topics

Department has organized one day 'Study tour' at Chikhaldara, Dist.

2015-16 Amravati On 5th October 2015

Seminar Competition among the students on various topics

33. Teaching methods adopted to improve student learning:

1	Chalk and talk method	5	PPT method
2	Chart display method	6	Group discussion
3	Specimen display method	7	Q & A method
4	OHP method		

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Institutional Social Responsibility (ISR):

- Participation in green and clean college campus
- Participation in Blood donation camp
- Participation in AIDS day Ralley

Extension activities:

- Tree Plantation Programme
- Participation in Testing of Sickle Cell Anemia of the College students with collaboraton of rural hospital Arvi.

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified faculties.
- Consistently excellent result of University examination.
- Well-equipped UG laboratories.
- Central College library.
- Zoological Mini museum.
- Consultancy services (Vermicompost unit)

Weakness:

- No industrial link.

Opportunities:

- Extension activity

Challenges:

- To promote the students for higher education.
- To promote self-employment.

Future plans (Road map):

- To organize National conferences, workshops, seminars, etc.
- To increase research publications in National and International journals.
- To submit proposals of major research projects to various funding agencies like DST, UGC, MOEF, etc.
- To promote the UG students towards PG education and research.
- Organization of Zoological study tour
- Organization of Guest lectures
- Organization of exhibition
- Organization of National Conference

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *BOTANY*

(2011-2016)

1. Name of the department : Department of Botany

2. Year of Establishment : 1992

3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated

Courses	UG	PG
Year of Establishment	1992	-

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

The department of Botany has started certificate course in vermin-compost production in collaboration with Zoology department.

5. Annual/ semester/choice based credit system (programme wise):

Courses	Pattern
UG	Semester pattern

6. Participation of the department in the courses offered by other departments: Nil

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

8. Details of courses/programs discontinued (if any) with reasons: Nil

9. Number of Teaching posts:

Teaching Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	·01	01
Asst. Professors	01	01
Contributory Lectures	02	02

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

Name of the Faculty	Qualification	Designation	Specialize-tion	No. of Years of Experience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph.D.	M.Phil.

Prof.S.K.Sewane	M.Sc., M.Phil.	Head & Associate Prof.	Angiosperm	24	-	-
Dr.A.S. Dahat	M.Sc., Ph.D.	Asst.Prof.	Mycology & Plant Pathology	21	-	-

- No. of temporary faculty for PG : Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of lectures delivered	% of classes handled
UG	NIL	NIL

13. Student –Teacher Ratio (programme wise) :

a) Student –Teacher Ratio:

Year	Programme	Teacher	Students	Ratio
2011-2012	UG	02	41	1:20
2012-2013	UG	02	57	1:28
2013-2014	UG	02	64	1:32
2014-2015	UG	02	105	1:52
2015-2016	UG	02	133	1:77

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

Staff	Sanctioned	Filled
Administrative staff	-	-
Academic support staff	01	01

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

Qualifications/Faculty	Ph. D.	M.Phil.	M.Sc.
Number of permanent faculty	01	01	02
Number of temporary faculty	-	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

Sr.No.	Name of faculty	Project	Project Topic	Funding Agency	Grant Received

01	**Dr.A.S.Dahat**	**Minor**	**Insect Pollination In Helianthus annus.**	**UGC**	**67500/-**

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 / student:

Name of faculty	No of papers published		No of publication listed in International Database
	National /International		
Dr.A.S.Dahat	02	00	

b) Other Publication by Faculty: Nil

Name of Faculty	No of paper presented in conference/ Workshop/ Seminar	No. of conference/ Workshop/ Seminar etc.attended	Chapters in Books	Books/ Journals Edited	Books with ISBN/ ISSN
Dr.A.S.Dahat	04	14	05		05
Prof.S.K.Sewane	-	10	--		--

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a. National committees b) International Committees c) Editorial Boards…. Dr. A.S. Dahat is member of Indian Science Congress, Kolkata.

22. Student projects:

a.Percentage of students who have done in-house projects including inter departmental/programme: Nil

b.Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students: Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster Presentation on award	Travel Grant from UGC, etc.	FIP /R/ O	Award from Central / State Govt.	Award form Uni. / Society/ College, etc.
01	01	-	-	-	-	-	-

R-Refresher and
O-Orientation

Students' Academic Achievements: Nil

24. List of eminent academicians and scientists/ visitors to the department: Nil

Sr.No.	Eminant, Academians &Scientist/ Visitors with work place	Field
1	**Dr.J.A.Tidake Amravati**	**Reproductive Biology &Aerobiology**

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile program/course wise:

Year	Name of the Course/program(refer question no. 3)	Application received	Selected	Enrolled *M	*F	Pass percentage
2011-12	B.Sc. III Annual	15	15	06	09	100 %
2012-13	B.Sc. III Annual	06	06	00	06	100 %
2013-14	B.Sc. III Annual	08	08	02	06	100 %
2014-15	B.Sc. III Annual	18	18	04	14	100 %
2015-16	B.Sc. III-SEM-VI	45	45	03	42	52.27 %

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100 %	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression:

Student progression	Against % enrolled
UG to PG	13.04 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	Nil Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

Sr.N.	Infrastructural facilities	Status	Nos
a)	Library (Central Library of the College)	Books: Reference Book: Journals: Any other reading materials:	349 07 01 00
b)	Internet facilities for staff & student	No. of Computer: Laptop: No. of Computer with Internet facility:	01 00 00
c)	Class room with ICT facilities	No. of class room with capacity:(UG) No. of LCD : No. of OHP : No. of scanner: No. of Printer:	02 01 01 00 00
d)	Laboratories	No. of Lab : Capacity of each lab. UG-	01 32

31. Number of students receiving financial assistance from college, university, government or other agencies: Almost all students.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Dr. A.D.Kawrase Hutatma Rashtriya College,Ashti guest Examiner on Group Discussion on academic syllabus " 09th Jun. 2013

2012-13

Students Seminar competition

Department Organized One Day 'Study tour' at Sevagram (Bapukuti), Bor Dharan, Vinoba Bhave Ashram, Gandhi gram udyog kendra, and Sugar Factory Jamani, Dist. Wardha

Dr.J.A.Tidake,Head of Department,Sant Gadgebaba Amravati University,Amravati deliverd lecture on Pollination in Angiosperm.on 16th Sept.,2014.

2014-15 Seminar Competition among the students on various topics

2015-16	Department has organized one day 'Study tour' at Chikhaldara, Dist. Amravti On 5th October 2015 Seminar Competition among the students on various topics

33. Teaching methods adopted to improve student learning:

1	Chalk and talk method
2	Chart display method
3	Specimen display method
4	Use of ICT
5	Use PPT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Social Responsibility (ISR):

- Participation in green and clean college campus
- Participation in Blood donation camp
- Participation in NSS

Extension activities:

- Tree Plantation Programme
- Vermi-comsting Plant in collaboration with Zoology Department.

Institutional Social Responsibility

- Prof. S. K. Sewane – coordinator of Nature and Science Club.
- Teacher representative in LMC
- Dr. A.S.Dahat – coordinator of Dattak Palak Yojana.
- Participation in cultural committee.

35. SWOC analysis of the department and Future plans:

Strength:

- Well qualified faculties.
- Consistently excellent result of University examination.
- Well-equipped UG laboratories.
- Good collection of books in Central College library.

Weakness:

- No consultancy services.
- No industrial link.

Opportunities:

- Extension activity (Vermicomposting plant)

Challenges:

- To promote the students for higher education.
- To promote self-employment.
- Moulding of students' approach towards basic science

Future plans (Road map):

- To organize National conferences, workshops, seminars, etc.
- To increase research publications in National and International journals.
- To submit proposals of major research projects to various funding agencies like DST, UGC, MOEF, etc.
- To promote the UG students towards PG education and research.
- Organization of Botanical study tour
- Organization of Guest lectures
- Organization of exhibition
- Organization of National Conference
- Botanical garden and medico-Botanical garden will be set up.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of Mathematics

(2011-2016)

1. **Name of the department** : Department of Mathematics
2. **Year of Establishment** : 1992
3. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Master; Intregrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	1992	-

5. Annual/ semester/choice based credit system (programme wise):

Courses	Pattern
UG	Semester pattern

6. Participation of the department in the courses offered by other departments: As admitted students of Mathematics Department are students of other departments so most of the students are involved in the courses offered by the other departments.

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:

Teaching Posts	Sanctioned	Filled
Professors	**-**	**01 (Principal)**
Associate Professors	- ·	-
Asst. Professors	01	01
Contributory Lectures	01	01

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

Name of the faculty	Qualification	Designation	Specializa-tion	No. of Years ofExperience	No. of Ph.D. / M. Phil. students guided (awarded)	
					Ph.D	M.Phil.
Dr. H. R. Verulkar	M.Sc., Ph.D., B.Ed.	Principal	Topology	25	Nil	Nil

Mr. M. T. Kolhe	M.Sc., M.Phil., B.Ed.	Asst.Prof.	Topology	22	Nil	Nil

- **No. of temporary faculty for PG :** Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of lectures delivered	% of classes handled
UG	10%	N.A.

13. Student –Teacher Ratio (programme wise) :

a) Student –Teacher Ratio:

Year	Programme	Teacher	Students	Ratio
2011-2012	UG	02	44	22:1
2012-2013	UG	02	58	29:1
2013-2014	UG	02	71	35:1
2014-2015	UG	02	98	49:1
2015-2016	UG	02	133	66:1

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

Staff	Sanctioned	Filled
Administrative staff	Nil	Nil
Academic support staff	Nil	Nil

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

Qualifications/Faculty	Ph. D.	M.Phil.	NET
Number of permanent faculty	01	01	-
Number of temporary faculty	Nil	Nil	Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 01 (Incomplete)

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 / student:

Name of faculty	No of papers published		No. of paper published in proceding
	National	International	
Dr. H. R. Verulkar	-	-	-
Mr. M. T. Kolhe	02	-	02

b) Other Publication by Faculty: Nil

20. Areas of consultancy and income generated: Short term course in Vedic mathematics

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: Faculty:

Ph.D.	Ph.D. Supervisor recognition	Research award	Best paper / poster presentation award	Travel Grant from UGC, etc.	FIP /R/ O	Award from Central / State Govt.	Award form Uni. / Society/ College, etc.
01	01	-	-	-	1-R 1-O	-	-

R-Refresher and
O-Orientation

B. Students Academic Achievements: Nil

24. List of eminent academicians and scientists/ visitors to the department:

- Dr. T. M. Karde, Ex-Vice Chancellor Raipur University, Raipur
- Dr. K. S. Adhau, Ex-Prof and Head Department of Mathematics, Sant Gadgebaba Amravati University, Amravati.
- Dr. K. C. Deshmukh Dean Faculty of Science, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.
- Dr. G. S. Khadekar Professor and Head Dept of Math, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile program/course wise:

Name of the Course/programme (refer question no. 4)		Applications Received	Selected	Enrolled		Pass percentage
				M	F	
2011 - 12	B.Sc. Final	20	20	11	09	95 %
2012 – 13	B.Sc. Final	08	08	01	07	75%
2013 – 14	B.Sc. Final	27	27	12	15	100%
2014 – 15	B.Sc. Final	48	48	11	37	100%
2015 – 16	B.Sc. Sem.VI	70	70	23	47	100%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100 %	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression:

Student progression	**Against % enrolled**
UG to PG	40%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post- Doctoral	Nil
Employed - Campus selection Other than campus recruitment	04 01
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

Sr.N.	Infrastructural facilities	Status	Nos
a)	Library	Books:	634
	(Central Library of College)	Reference Book:	30
		Journals:	-
		Any other reading materials:	05
b)	Internet facilities	No. of Computer:	-
	for staff & student	Laptop:	-
		No. of Computer with Internet facility:	-
c)	Class room with	No. of class room with capacity:(UG)	02
	ICT facilities	No. of LCD :	-
		No. of OHP :	-
		No. of scanner:	-
		No. of Printer:	-

d)	Laboratories	No. of Lab :	N.A.
		Capacity of each lab. UG -	-
e)	Other	-	-

31. Number of students receiving financial assistance from college, university, government or other agencies:

- Almorst all students receive financial help from government and college.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Invited talks on relevant topics of the curriculum.

S.N	Year	Name of Expert	College Address
1	2011-12	Dr. S. S. Zade	J.B.Science College, Wardha
2	2012-13	Dr. M. N.Gaikwad	H.R.College Ashti, Dist-Wardha
3	2013-14	Dr. M. N.Gaikwad	H.R.College Ashti, Dist- Wardha
4	2014-15	Dr. M. N.Gaikwad	H.R.College Ashti, Dist-Wardha
5	2015-16	Mr. Nerendra Katre	Nabira Science College Katol, Dist -Nagpur

33. Teaching methods adopted to improve student learning:

- Lectures Method
- Use of Smart Class Room
- Group discussion method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in AIDS Awareness Rally on 1st December 2013.
- Visited and Participated in activities in NSS camp.
- Participated in Cultural events committees.

35. SWOC analysis of the department and Future plans:

Strength

- Well qualified, punctual and devoted faculties in the department
- Faculties devoted towards social activities like " Dattak Palak Yojana"
- Faculties aware about recent teaching methods.
- Special focus to improve weaker students.

Weakness:

- Progression of students from UG to PG is less
- Research recognition laboratory is not available
- Placements of students are less.

Opportunities:

- Students have opportunities for research in basic sciences
- Students have opportunities in IIT for master degree.
- More opportunities in the field of statistic and data interpretation.

Challenges:

- To create more interest of students about subject.
- To increase the numerical ability of the students.
- To increase the involvement of students in research due to lack of facilities.

Future plans (Road map):

- To organize workshops for students-Job opportunities in technical areas
- To organize the Students' District level seminar
- To organize students' seminar
- To publish research papers in peer reviewed journals having impact factor.

Any other

- Adopted students in Pupil Guardian Scheme.
- Guided students in mentor scheme.
- Conduct bridge course of the subject.

Evaluative Report of the Department

Department of *COMPUTER SCIENCE*

(2011-2016)

1. **Name of the department** : Department of Computer Science

2. **Year of Establishment** : UG - 2000, PG – 2004

3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :**

Courses	UG	PG
Year of Establishment	2000	2004

4. **Names of Interdisciplinary courses and the departments/units involved:** Commerce Department (ShortTerm Skill Based Course in Tally)

5. **Annual/ semester/choice based credit system (programme wise):**

Courses	Pattern
UG	Semester
PG	Semester

6. **Participation of the department in the courses offered by other departments:** Nil

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

8. **Details of courses/programmes discontinued (if any) with reasons:** Nil

9. **Number of Teaching posts:**

Designation	Sanctioned	Filled
Professors	--	--
Associate Professors	00	00
Asst. Professors	01	00

10. **Faculty profile: (Temporary faculty)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years

Prof. C.S.Topale	**M.Sc.**	**C.H.B**	**M.Sc. B.Ed**	**4**	**Nil**
Prof.A.M.Sote	**M.Sc.**	**C.H.B**	**M.Sc., M.C.M. PGDCS&A**	**10**	**Nil**
Prof.M.T.Wanjari	**M.Sc.**	**C.H.B**	**M.Sc., M.Phil.**	**7**	**Nil**

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of Theory class handled	% of Practical class handled
UG	100%	100%
PG	100%	100%

13. Student -Teacher Ratio (programme wise):

Year	Programme	Teacher	Students	(Studio-Teacher Ratio)
2016-2017	UG	03	68	22:1
	PG	04	30	7:1

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

	Sanctioned	Filled
Administrative Staff	00	00
Support Staff	01	01

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./PG:

Qualifications	Ph. D.	M.Phil.	M.Sc. (NET/SET)	M.Sc.
No. of Permanent faculty	--	--	00	00
No. of Temporary faculty	--	01	--	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

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

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

19. Publications:

a) Publication per faculty / student:

Name of Faculty / Student	No. of Papers published			No. of Publication listed in International Database	Citation Index	Impact factor	h-index	SNIP	SJR
	Journal								
	National	Inter-national	Proceeding						
A.M.Sote	00	04	05	-	-		-	-	-

b) Other Publication by Faculty: Nil

20. Areas of consultancy and income generated: (Honorary basis):Nil

21. Faculty as members in
a) National committees b) International Committees) Editorial Boards : Nil

22. Student projects:
a) Percentage of students who have done in-house projects including inter departmental/programme:

Course	% of students
UG	100
PG	95

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:
Faculty: Nil
Students' Academic Achievements: Nil

24. List of eminent academicians and scientists visited to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme/course wise:

Academic Year	Name of the course/programme (refer question no.3)	Class	Selected	Enrolled		Pass percent-age
				M	F	
2011-12	B.Sc.(Comp. Sci.)	III	13	05	07	61.73
	M.Sc.(Comp.Sci.)	II	-	-	-	-
2012-13	B.Sc.(Comp.Sci.)	III	04	00	04	66.33
	M.Sc.(Comp.Sci.)	I	10	05	05	00
2013-14	B.Sc.(Comp.Sci.)	III	24	05	19	20.23
	M.Sc.(Comp.Sci.)	I	03	01	02	33.33
2014-15	B.Sc.(Comp.Sci.)	III	33	07	26	48.33
	M.Sc.(Comp.Sci.)	II	01	0	01	100
2015-16	B.Sc.(Comp.Sci.)	III	54	22	32	61.11
	M.Sc.(Comp.Sci.)	I	14	10	04	57.14

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
U.G.	100	-	-
P.G.	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc.: Nil

29. Student progression:

Student progression	Against %enrolled
UG to PG	75%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed- Off/ On Campus selection	-
Entrepreneurship/Self-employment	-

30.Details of Infrastructural facilities:

S.No.	Infrastructural facilities	Status	Nos.
a)	Library (Central)	Book Reference Journals	407 15 02
b)	Internet facilities for staff & student	No. of Computer: No. of Computer with Internet facility:	28 20
c)	Class room with ICT facilities	No. of class room: No. of LCD Projector.: Scanner: Printer:	01 01 01 03
d)	Laboratories (Lab. No. and capacity)	No. of Lab : Capacity of each lab. : 1-20, 2-08,	02
e)	Other	VPN connection with OFC (40x512), Broad band	01

31. Number of students receiving financial assistance from college, university, government or other agencies: More than 50%

(Free-ships, Scholarships, Prizes, Financial assistance for UG/PG needy students(Dattak Palak yojana)

Almost all students receive financial assistance from Government and College

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Time to time the department organizes guest lecture on recent technology/topics for the students during last five years.

Organized students' Seminar on 5th Sept., 2014

33. Teaching methods adopted to improve student learning:

1. Lecture method 2.Interactive method 3.Students Seminar/GD
4. ICT enabled lecture/demo through LCD/PPT.

34. Participation in Institutional Social Responsibility(ISR) and Extension Activities.

1.Participated in AIDS Awareness Rally on 1st December 2014.

2. Visited and Participated in activities in NSS camp.

35. SWOC analysis of the department and Future plans:

Strength

- Well qualified, punctual and devoted faculties in the department
- Well-equipped Laboratory .
- Sufficient Computer facility with internet connection
- Faculties devoted towards social activities like computer literacy in college.
- Faculties aware about recent teaching methods.
- Special focus to improve weaker students.

Weakness

- Regular faculties are not available.
- Progression of students from UG to PG are less
- Research recognition laboratory is not available
- Placements of students are less.

Opportunities

- Students have opportunities for research in reputed institutes like BARC Mumbai, TIFR Mumbai, RRCAT Indore as a scientist
- Students have opportunities in IIT for M.Tech. courses
- To develop the carrier in IT sector.
- More opportunities in the field of software and hardware.
- Have opportunities in Electronics and Tele-Communication

Challenges

- To create more interest of students about subject.
- To maintain the better result.
- To increase the logical attitude among the students.
- To increase the involvement of students in research due to lack of facilities.

Future Plans - Department planned

- To recruit regular faculty
- To organize workshop for students' Job opportunities in software development
- To organize National level seminar
- To publish research paper in peer reviewed journal having impact factor.

SUPPORT FACILITIES

1. Library

- Year of Establishment : **1963**
- Number of Teaching posts

Post	**sanctioned**	**Filled**
Librarian	1	1

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

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**
Manisha R. Khakre	B.Sc.,B. ED., MLISC, M.Phil. SET	Librarian	Citation studies	9yrs

- Number of academic support staff (technical) and administrative staff; sanctioned and filled : **5** (1 Librarian + 1 clerk + 3 attendants)

- **Library Books:**

S. N.	**Sources**	**Total**
1	Books	32203
2	Journals	9
3	Reference Books	583
4	Magazines	30
5	e-books/CDs/DVD	115
6	Newspapers	10
7	Bound volumes	60
	Competitive Exam. Books	2278
8	N-List, Ahmedabad	Consortia

- **Working hours:**
  - On working days, before and during examination day : **From 7.30 am to 5.30 pm**
  - During vacation : **From 10.30 am to 5.30 pm**

- **ICT and other tools in the library:**
  - **OPAC** : Open Public Access Catalogue System (OPAC)is available.

- **Electronic Resource Management package for e-journals** : Yes , (,N-List consortia, Ahmadabad**)**

• **Library automation**	computerized through LIBMAN Software
• **Total number of computers for**	: 04
public access	
• **Total numbers of printers for**	: 01
public access	
• **Internet band width/ speed**	**:** Unlimited 20 mbps through VPN
• **Institutional Repository**	: YES

- **Participation in Resource sharing**) : Yes (N-LIST consortia) **networks/consortia (like INFLIBNET**

- Areas of consultancy and income Generated : **No**

- **Organization of Book Exhibition and Other Programmes**

Sr. No	**Book Exhibition was inaugurated at the hands of**	**Dates**
1	Ranganathan Day	09/08/2011
	Books Exhibition	09/08/2011
	Library Orientation Programme	17/01/2012
2	Ranganathan Day	09/08/2012
	Books Exhibition	09/08/2012
3	Ranganathan Day	10/08/2013
	Books Exhibition	31/01/2014
4	Ranganathan Day	12/08/2014
	Pster Competition	22/09/2014
5	Ranganathan Day	12/08/2015
	Vachan Prerana Day	15/10/2015
	Books Exhibition	04/01/2016

SWOC analysis and Future plans

- **Strength**
- Established Library with classic collection of Automated Library services
- Internet facility for students through Network Resource center
- e-resources

Weakness

- Space limitations.
- Less seating facility for research scholars.

Opportunity

- To establish well-furnished library with new technology.
- **Challenges**
  - Design Library Website/webpage.
  - Organize Information Literacy programmes.

Future plans

- . Develop digital Library
- Rich Collection of Competitive Books and Journals

2. Physical Education

Name of the department : Physical Education

2. Year of Establishment : 1963

3. Number of Teaching posts

No. of Teaching Post	Sanctioned	Filled
Asst. Professors (Director of Physical Education)	**02**	**01**

Sports and Games Facilities:

- **Indoor Games**
- **Table tennis, Badminton, Chess, Yoga, Carom**
- **The construction of Indoor stadium is in Progress**
- **Outdoor games**
- **Gym with well-equipped facilities.**

4. Sports and Games participation and achievements:

- **Student participation at University level in sports and games**

Sports and Games	2011-12			2012-13			2013-14			2014-15			2015-16		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Kabaddi	12	10	22	12	10	22	12	12	24	12	12	24	14	12	26
Volleyball	12	12	24	11	7	18	12	12	24	12	12	24	12	12	24
Badminton	-	-	-	5	-	5	6	-	6	5	-	5	6	-	6
Cross Country	2	3	5	3	2	5	5	5	10	7	3	10	-	-	-
Athletics	3	5	8	6	2	8	7	6	13	-	-	-	7	-	7
Boxing	1	-	1	3	-	3	-	-	-	-	-	-	-	-	-
Swimming	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Chess	6	-	6				4	-	4	-	-	-	-	-	-
Cricket	13	-	13	12	-	12	-	-	-	-	-	-	-	-	-
Shooting	-	-	-	-	-	-	-	-	-	01	-	01	-	-	-
Yoga		3	3		3	3	-	-	-	-	-	-	-	-	-

Cultural Events. University Level/National	2011-12	2012-13	2013-14	2014-15	2015-16
Dance	-------	---------	01	01	01

5. Remarkable Achievements in Sports and Games

A -List of color coat Holders in last five years

Year	Events	Level	No. of students
2011-12	Kabaddi	University	01
		Ashwamedh	02
	Volleyball	University	02
		Ashwamedh	03
	Yoga	State level	02
2012-13	Kabaddi	All India University	01
		Ashwamedh	01
	Volleyball	Ashwamedh	01
2013-14	Kabaddi	University	01
		Ashwamedh	02
	Volleyball	University	05
		Ashwamedh	04
2014-15	Kabaddi	University	01
		Ashwamedh	01
	Volleyball	University	02
		Ashwamedh	02
	Yoga	State level	01
2015-16	Kabaddi	Ashwamedh	01
	Volleyball	Ashwamedh	02
		University	01

B- Remarkable Achievements of teams of the college -

- The college men Kabaddi team won first prize in the inter collegiate tournament organized by S.J.G.S. college, Pipari (Wardha) in the session 2011-12.
- The college women volleyball team was winner in inter collegiate volleyball tournament, Nagpur University Nagpur in the session 2013-14.
- The college men volleyball team was ranked third in inter collegiate volleyball tournament, Nagpur University Nagpur in the session 2015-16.
- The college men and women volleyball teams won first prize in the inter collegiate tournament organized by G.S. Commerce college, Wardha in the session 2015-16.

C- Other remarkable achievements and activities of the department:-

- Dr. Aruna P. Rode has completed minor research project.
- The department had organized interdisciplinary conference on "Obesity-exercise and Weight Management".
- The Department had organized Kabaddi coaching camp for students in the session 2013-14.
- The workshop on ' Player Diet' was organized by department in the session 2014-15
- The department has observed International Yoga Day.
- The students are selected in police, CRP and education departments.

6. UGC grants received

Year	Item	Budget Estimate	UGC Allocation	Grant Released	Balance
2012-13	**Construction of Indoor stadium**	**Rs. 11553635**	**Rs. 7000000/-**	**Rs. 3500000**	**Rs. 3500000**
	Equipment	**499760 /-**	**400000 /-**	**400000/-**	**-**

7. Details on student enrichment programmaes :

* Guest lecture on player diet

*Health Checkup and physical efficiency Test

* Demonstration of yoga and *Surya Namaskar*

8. Recognition of physical education Director:

* Member of sports committee – College.

* Team manager – College and University.

* Official coach of college and University team

* Member of selection committee of Parent University.

8. SWOC analysis of the department and Future plans

Strength

- Well qualified, dedicated and experienced staff with specialization in games and sports.
- Good performance of students in State, National and intercollegiate tournaments.
- Well developed sports infrastructure for students.

- Excellent rapport with the students.

Weakness

- Insufficient incentives to sports men like free ship, scholarship, awards etc.

Opportunities

- Sports students are given priority in the recruitment of Police and CRPF / SRP.
- Participation of students in games and sports gives rise to developed personality and leadership qualities in them.
- Sports persons representing at State and National Level events get 5% reservation in the recruitments of Government and Non-Government sector.

Challenges

To create more awareness towards physical fitness

Future Plans - Department has planned to

- Complete the construction of indoor stadium.
- Make the 200 meter running track for students.
- Undertake the construction of Basket Ball court.

3. NSS

NSS (National Service Scheme) Unit

- Unit : 200 students (Boys and girls)
- NSS officer : Prof. S. V. Bhuyar
- Participation of NSS students in various activities **:**

Years	Students' Participation in		Activities
	Activities	Camp	
2011-12	200	100	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign etc.
	200	100	Tree plantations, Cleanliness drive, Talk on Female Feticide , Talk on Global warming etc.
2012-13	200	100	Tree plantations, Cleanliness drive, Water Harvesting Progrmme, Blood Donation Camp , Health checking camp for child and woman etc.
2013-14	200	100	Tree plantation, Cleanliness drive, Health Checkup Programme, Blood Donation Camp, Talk on Empowerment of Women etc.
2014-15	200	100	Tree plantation, Cleanliness drive, Water conservation, Blood Donation Camp, Digging of sanitary pits, Parthenium weeds Eradication, Workshop on 'Crop Cultivation' for farmers , etc.
2015-16	250	125	Workshop on Cleanliness, Blood Donation Camp , Tree Plantation, Talk on Anti- superstation , Street Play on Women Empowerment

- **Participation and activities undertaken by NSS students in special camps**

Year	Adopted Village	Major Activity
2011-12	Nandpur, Tq.- Arvi. Dist.- Wardha	Rehabilitation campaign for addicts.
2012-13	Haibatpur, Tq.- Arvi. Dist.- Wardha	"Swachha Gram" Mission practices.
2013-14	Italpur, Tq. -Arvi. Dist. -Wardha	Digging of sanitary pits
2014-15	Jalgaon , Tq. -Arvi. Dist.- Wardha	Awareness regarding Cleanliness
015-16	Pimpla (*Punarwasan),* Tq.- Arvi. Dist.- Wardha	"Swachha Gram" Mission

Post Accreditation Initiatives

After the second cycle of accreditation, the college has initiated many activities related to curricular aspect, teaching learning, research consultancy, infrastructure and learning resources, student progression, governance, leadership and management and innovation and best practices. Most of the recommendations of the peer team after second cycle were complied.

The college has complied following peer team recommendations –

- Admissions in academic programs at PG level in science have been increased. The laboratories are well-equipped and having qualified teaching staff.
- Efforts have been made to develop research culture among the teachers. A as result 09 faculty members received doctoral degree after second cycle of accreditation.
- 11 research projects are applied and 06 research projects are completed.
- After second cycle of accreditation 08 faculties became research guides and 11 research scholars are working under their guidance.
- One MOU with Paralam Global Industry Pvt. Ltd. is signed. The college has made efforts to have collaboration with local industries and has applied for MOU with two industries.
- Library is fully automated with OPAC software and INFLIBNET facility is also available. As a result 30,00,000 e-Books and 6000+ e -journal can be accessed.
- To strengthen the use of ICT, college has setup Two Smart Class Rooms which are facilitated with interactive boards, LCD projector, sound system and PC.
- Most of the teachers teach some part of syllabus content through ICT.
- For the internet users' College has set up four units with internet facility in library exclusively for students.
- Employees of the library help and train the students to use internet whenever required. Moreover, all nodes of the computer laboratory are facilitated with internet connectivity.
- To make IQAC effective college has set up a separate IQAC office on the first floor with all necessary requirements. In last five years IQAC effectively planned, designed, implemented and monitored the activities for holistic development of the college.
- The college has performed many academic activities. Collage has organized three national level conferences, 32 students' seminars, 23 guest lectures, 05 quiz competitions, 04 debate competitions, 05 essay competitions etc.
- The college runs coaching class for competitive examination without disturbing regular schedule of teaching. Competitive coaching classes are held daily at 5.30 p.m. Through these classes students are guided for MPSC, Banking, SSC and other competitive examinations. As a result, in last five years 15 students succeeded in competitive examinations.

- Strict rules have been made for maintaining attendance and dress code.
- Teachers are strictly instructed to teach English medium curriculum through English language only.

In addition to above compliances the college initiated many progressive activities in all the spheres as listed below –

❖ **Curriculum Aspects**

- Two staff members of the college are members of BOS of the Parent University. They are actively engaged in curriculum restructuring of the university. Those teachers are Dr. M. R. Patil (Chairman, Management BOS) and Dr. S. A. Pande (Member, Hindi BOS).
- The college has adopted semester pattern for the following courses-
  B.A. Part I, B.Com. I, B.Sc. and all PG.
- The college has introduced five short term skill based courses- Certificate Course in Tally ERP 9.0 and Office Automation, Certificate Course in Spoken English, Handicraft Certificate Course, Certificate Course in Vermi-Compost Production and Vedic Mathematics Certificate Course. The curriculum, teaching learning and evaluation of all these courses are designed and developed by our faculty members.
- After the second cycle 03 Post Graduate students secured place in University merit list.
- 36 students are color holder in sports and 03 in Cultural Activities.
- 15 students have cleared Competitive Examination and 43 are selected through Placement Cell.

❖ **Teaching Learning and Evaluation -**

- The college has set up English language laboratory with 20 computers and ETNL software. Special efforts are taken to improve communication skills of students. Moreover, in order to succeed in competitive examinations, communication skill in English is enhanced.
- Permanent reading room in library is developed with all necessary furniture and four nodes of computers with Broadband connectivity exclusively for students.
- Cabins for HODs and stack room are developed for Botany, zoology, Physics laboratories. Moreover, dark room is also developed in Physics laboratory.
- One class room is constructed through management fund. Physics and Zoology laboratories are constructed form the fund received from UGC and management.
- Fashion Designing laboratory is setup.
- Computer laboratory for PG is upgraded with next generation computers.
- The number of equipment, computers have been increased as per the curriculum requirement.
- 11 teachers participated in Refresher courses and 06 in Orientation Programs, 14 teachers participated in training programs.

- 09 teachers have obtained Ph.D. Degree in last five years. Thus, in all 17 teachers of the college possess doctoral degree presently.
- 08 teachers became reorganized guide and 11 research scholars are working under their guidance.
- 05 field visits/Educational tours/industrial visits are organized by the college.
- 23 guest lectures and 32 Students Seminars/Workshops are organized.
- Two smart class rooms are developed to popularize the use of modern technology in teaching learning process.
- Bridge course is in practice.
- Mentor scheme is effectively performed for the academically weaker students.
- Feedback mechanism is available to improve teaching learning process.

❖ **Research, consultancy and Extension Activities**

The institution is always supportive to faculty undertaking research projects and Ph.D. As a result, in last five years a significant improvement in research is seen.

- The number of Ph.D. teachers went up from08 to 17.
- The number of Ph.D. Supervisors increased from 01to 08.
- The research scholars registered under them increased from 01to 11.
- 05 minor research projects are completed.
- 01 major project is completed.
- Number of book publications/ edited books increased from 02 to 18.
- 112 research papers are presented in State / National / International Conferences / Seminars / Workshops in last five years.
- 72 research papers are published in national/international journals.
- Two consultancy services are started. (Vermi-compost, Competitive Examination).
- About 26 extension activities are undertaken by different departments.
- Two social surveys have been undertaken by the college. (Farmer Suicide and New University Act)

❖ **Infrastructure and Learning Resources**

- The college has added three class rooms, two laboratories, girl's common room, Vermi-compost Unit, Students' Consumer Store and IQAC office are developed.
- English language laboratory and fashion designing laboratory are set-up.
- CCTV cameras are installed in campus.
- Platform for cycle stand is constructed.
- Construction of Women's Hostel has been completed from UGC funding.
- Extension of reading room for students and teachers in the library is done. Stack room and HODs cabins are developed.
- Construction of two laboratories is completed. (Physics and Zoology)

- Shade for outer issue/return facility for students is constructed.
- Indoor stadium is under construction from UGC funding.
- Number of books, journals, periodicals and CDs are increased. Library is made fully automated.
- Annual book exhibition is organized on the birth anniversary of Dr. Ranganathan.

❖ **Student Support and Progression**

- Financial assistance to students from state/central government is made available.
- The institute level financial assistance is also provided to students with contribution of teaching faculties. In last five years, 76 poor and needy students are adopted by teachers.
- Career counseling Cell has been established and placement cell in collaboration with competitive coaching and guidance cell organized placement drives. In last five years, 43 students are placed.
- The college also runs competetive examination classes. 15 students have cleared the competitive examinations during last five years.
- Participation of students in sports, cultural and extra- curricular activities are ensured which has resulted in 36 colour holders in sports and 03 colour holders in cultural activities. In 2011-12 men Kabaddi team, in session 2013-14 women Volley-ball team, in 2015-16 men and women Volley-ball team have shown remarkable achievement in inter-colligiate tournament.
- To encourage students to contribute in creative writing, college publishes yearly magazine '*Fulora*'.
- Grievances of students are redressed through Grievance Redressal Cell for students.
- The Internal Complaint Committee (ICC) is constituted in the college.
- Anti-Ragging cell works in the institution.

❖ **Governance, Leadership and Management**

- Academic and administrative policy decisions are designed, planned and reviewed by LMC.
- IQAC is actively engaged in quality enhancement in academic and administrative activities.
- Staff Council meetings are conducted in every month and review of the implementation of the academic calendar is taken up.
- Through 39 different committees, the concept of participative, management and decentralized working is introduced.
- Every year college carries out regular performance appraisal/self-appraisal/confidential Report etc.
- Academic audit, preparation of AQAR and monitoring of quality enhancement steps are the main tasks of IQAC.

- The college celebrates sports week and cultural events every year to groom the governance, leadership and management among the students.

Innovation and Best Practices

- The college believes in 'Green Campus , Clean Campus' and act accordingly.
- The Pupil Guardian Scheme and Farmer Suicide Relief Fund are the two best practices of the college.
- To save paper most of the communication is made through emails.
- Parthenium weeds eradication is organized every year.
- Guest lectures on environmental issues are organized.
- Mentor Scheme.
- Bridge Course.
- Vermi-compost unit is started.
- Check-dams are constructed for rain water harvesting by NSS department in collaboration with local forest department.
- CCTV surveillance of the college campus.
- Intercom system for ivternal communication.
- Departmental stock verification.
- Tobacco free campus.
- 05 Short term courses.
- Feedback mechanism.
- Placement Cell.
- Students Seminar
- Coaching for Competitive Examination.

Estd.) Krishak Education Societies (1963

Arts, Commerce & Science College, Arvi

NAAC "B" Grade

Tah. Arvi, Distt. Wardha. ☎ (07157)222070, 222307

E-mail - principal_acscrv@rediffmail.com

Principal
Dr. H. R. Virulkar

President
Adv. D. N. Kale

Ref. No. SR/190/017

Date : 23/02/2017

Declaration by the Head of the Institution

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

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

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

Place: Arvi
Date: 23/02/2017

Dr. H. R. Verulkar
Arts, Commerce & Science
College, Arvi, Dist. Wardha

Estd.) Krishak Education Societies (1963

Arts, Commerce & Science College, Arvi

NAAC "B" Grade

Tah. Arvi, Distt. Wardha. ☎ (07157)222070, 222307

E-mail - principal_acscrv@rediffmail.com

Principal
Dr. H. R. Virulkar

President
Adv. D. N. Kale

Ref. No. SR/190/017

Date : 23/02/2017

Certificate of Compliance

This is to certify that **Arts, Commerce and Science College, Arvi, Dist.- Wardha**, fulfills all norms.

1 Stipulated by the a affiliating University and / or
2 Regulatory Council / Body [such as NCTE ,AICTE, MCL , DCI, BCI, etc.] and
3 The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation and recognition is conditional, then a detailed enclosure with regard to compliance by the institution will be sent.

It is noted that NAAC` s accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or recognition by the regulatory Council, as the case may be.

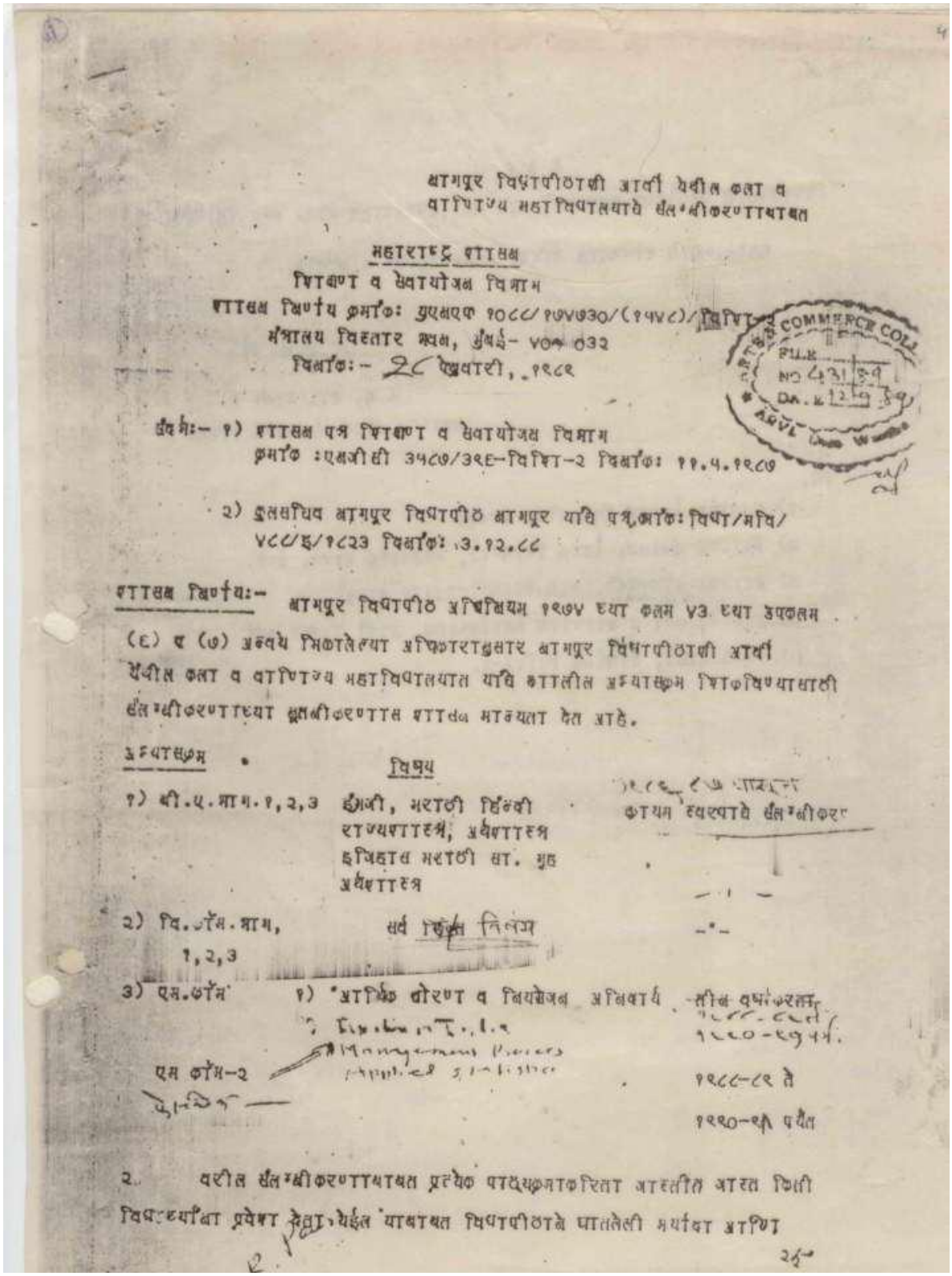
In case the undertaking submitted by the institution is found to be false then the accreditation given by the NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Arvi
Date: 23/02/2017

Dr. H. R. Verulkar
Arts, Commerce and Science
College, Arvi, Dist.- Wardha

ANNEXTURES

Annexture – I : Approval of Courses of Affiliating University



नागपूर विद्यापीठाशी आर्वी येथील कला व
वाणिज्य महाविद्यालयाचे संलग्नीकरणाबाबत

महाराष्ट्र शासन
शिक्षण व सेवायोजन विभाग
शासन निर्णय क्रमांकः युएनएफ १०८८/१७४७३०/(१५४८)/विशि-२
मंत्रालय विस्तार भवन, मुंबई- ४०० ०३२
दिनांकः- २८ फेब्रुवारी, १९८९

ARTS & COMMERCE COLL
FILE
NO 431/89
DA. 12.9.89
ARVI Dist. Wardha

संदर्भः- १) शासन पत्र शिक्षण व सेवायोजन विभाग
क्रमांक :एनजीसी ३५८७/३९६-विशि-२ दिनांकः ११.५.१९८७

२) कुलसचिव नागपूर विद्यापीठ नागपूर यांचे पत्र,क्रमांकः विद्या/मवि/
४८८/इ/१८२३ दिनांकः ३.१२.८८

शासन निर्णयः- नागपूर विद्यापीठ अधिनियम १९७४ च्या कलम ४३ च्या उपकलम (६) व (७) अन्वये मिळालेल्या अधिकारानुसार नागपूर विद्यापीठाशी आर्वी येथील कला व वाणिज्य महाविद्यालयात यांचे खालील अभ्यासक्रम शिकविण्यासाठी संलग्नीकरणाच्या सूचनीकरणास शासन मान्यता देत आहे.

अभ्यासक्रम	विषय	
१) बी.ए.भाग.१,२,३	इंग्रजी, मराठी हिंदी राज्यशास्त्र, अर्थशास्त्र इतिहास मराठी सा. गृह अर्थशास्त्र	१९८६-८७ शासन कायम स्वरूपाचे संलग्नीकरण
२) वि.कॉम.भाग, १,२,३	सर्व विषय	-"-
३) एम.कॉम	१) आर्थिक धोरण व नियोजन अनिवार्य	तीन वर्षांकरता १९८८-८९ ते १९९०-९१ पर्यंत
एम कॉम-२	Management Process Applied Statistics	१९८८-८९ ते १९९०-९१ पर्यंत

२. वरील संलग्नीकरणाबाबत प्रत्येक पाठ्यक्रमाकरिता जास्तीत जास्त किती विद्यार्थ्यांना प्रवेश देता येईल याबाबत विद्यापीठाने घातलेली मर्यादा आणि

/ २ /

विद्यापीठाने घातलेल्या इतर अटी यांचे महाविद्यालयातून पालन करण्यात येते.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

(द. रा. माळी)
सहाय्यक सचिव महाराष्ट्र शासन

प्रत,

१) कुलसचिव नागपूर विद्यापीठ. नागपूर
२) शिक्षण संचालक, (उच्च शिक्षण), महाराष्ट्र राज्य, पुणे.
३) प्रशासन अधिकारी, उच्च शिक्षण अनुदान नागपूर,
४) प्राचार्य, कला व वाणिज्य महाविद्यालय, आर्वी जिल्हा वर्धा
५) निवड नस्ती, कार्यासन विशि-२.

PRINCIPAL
Arts, Commerce &
College, A R V I Distt. W...

चरणकर/१३२८९

Speed Post

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August1923 & presently a State University governed by Maharashtra Universities Act,1994)

No. BCUD/R/G/2015/1308
Date: 2nd November, 2015
3rd December 2015

To

The Principal
Arts, Commerce & Science College,
Arvi, Dist.Wardha-442201

Reference: Your Application for Permanent Affiliation.

With reference to above, this is to inform you that your application for Permanent Affiliation has been processed as per the provisions of Section 88 of the Maharashtra Universities Act, 1994 and Statute No.1 of 2010.

A committee constituted by the Board of College and University Development has scrutinized the infrastructural facilities, academic, administrative and financial standards of your college. The report of the committee was considered and approved by the Board of College and University Development and thereafter by the Academic Council.

Accordingly, your college has been accorded Permanent Affiliation in the Faculty of Science and Subjects given below:

Sr. No.	Faculty	Courses/Subjects
1.	**Bachelor of Science**	**B.Sc. Part-I,II,III** 1) Compulsory English, 2) Compulsory Marathi, 3) Chemistry, 4) Physics, 5) Mathematics, 6) Botany 7) Zoology

(Puran Meshram)
Registrar
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.

****

Copy to:-
The Deputy Registrar, (College Section)
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

श्री मेश्राम
माहीतीअरगा

GOVERNMENT OF MAHARASHTRA

No. UNF 1086/154808(9978)/UNI-2
Education & Employment Department
Mantralaya Annexe, Bombay-400 0..
Dated the 20th May, 1986.

To,

The Registrar,
Nagpur University,
Nagpur.

Subject :- Application of the Colleges for continuation of affiliation of existing courses and extension of affiliation of the courses on Natural Growth from the session 1986-87.

Sir,

I am directed to refer to your letter No.AC/CS/V/E/4742 dated 27.2.86 on the subject mentioned above and to convey the approval of the State Government under Section 43(4) of the Nagpur University Act 1974 for processing the applications of continuation of affiliation and extension of affiliation as natural growth in respect of colleges mentioned in the appended statement.

Necessary further action for processing the applications under Section 43(5) of the Act may be taken and the proposal under Section 43(6 & 7) be forwarded to Government for final orders.

3. Government approval is on the condition that these Colleges are allowed to be started on no-grant basis in the past will not be eligible for Government grants on continuation and extension of affiliation.

Yours faithfully,

(G. V. Satam)
Desk Officer.

Copy forwarded to :-

The Director of Education Higher Education Maharashtra State, Pune.

...Administrative Officer, (Higher Education Grant)

NAGPUR UNIVERSITY

Application of the Colleges for continuation of Affiliation of existing courses from the Xsession 1986-87.

Sr. No.	Name of the colleges/Instt.	Courses for which continuation of affiliation is sought.
1.	Kala Vanijya Mahavidyalaya Wardha Road, Nagpur.	B.A. , B.Com.
2.	G.S. College of Comm. & Econ., Nagpur.	D.B.M. M. Phil.(Com.) Dip. in Marketing.
3.	Dharampeth Mahavidyalaya, Nagpur.	B.Sc.I (Electronics) & B.Sc.II (N.G.).
4.	L.A.D.College for Women, Nagpur.	B.A.I, II & III (Soc.& Psy,) B.Com.I, II, & III, B.Tech. (H.Sc.) M.A. (Pol.Sci.& H.Econ.) M.Sc.(H.Sc.) Child Devel.& B.Sc.
5.	S.F.S. College, Nagpur.	B.Sc. I & II (Bio-Chemistry) B.Sc.III (N.G.)
6.	Dhanwate National College, Nagpur.	M.I.R.P.M., P.G.Dip.in I.R.P.M.
7.	Shivaji Science College, Nagpur.	B.Sc.(Elec.Micro,Geo, State).
8.	Dr.Ambedkar College,Nagpur.	LL.B. I & II & LL.B.III(NG.) B.Sc.I & II (Stat.) & B.Sc.OIII (NG).
9.	C.P. & Berar College, Nagpur	M.Com.M.A.(Eco.)B.Com I & II (Sanst.) B.Com.Part-II(NG)
10.	S.B.City College, Nagpur	M.A. (Mar. Pol.Sci,)
11.	Sindhu Mahavidyalaya, Nagpur	B.Sc.I (Bio-Chem.& Elec.) B.Sc.II (N.G.)
12.	Mahila Mahavidyalaya, Nagpur (Nandanwan).	B.A.

1.	2.	3.
36.	Janata College of Education, Chandrapur.	B.Ed., M.Ed.(Regular & Vaction
37.	G.N.College of Science, Ballarpur	B.Sc.(Microbiology), B.Sc.I,I (Geol. & B.Sc.(Geo. III) (NG)
38.	Nevjabai Hitkarini College, Bramhapuri.	B.Sc.I(Electronics) B.Sc.II (NG) B.A.II (H.Ec.), Part-II(H.Ec.) (NG). B.A., B.Com., B.Sc., M.Com.
39.	Dr.Babasahab Ambedkar Col. Bramhapuri.	B.A., B.Com.
40.	Dhyanesh Mahavidyalaya, Nawargaon.	B.A., B.Com., B.Sc.I & II(NG)
41.	Anand Niketan College, Warora.	B. A., B.Com.B.Sc., B.Sc.I & II (Elect.)& B.Sc.III(NG).
42.	Shivaji Mahavidyalaya, Gad-chiroli.	B.A., B.Com.
43.	M.G.Arts & Com.College, Armori.	B.A., B.Com.
44.	Sarvodaya Mahavidyalaya, Sindewahi.	B.A.I, II & III (NG), B.Sc.I, II & III(NG), B.Com.I & II (N
45.	Shri Shivaji Mahavidyalaya, Rajura	B.A. I, II & III (NG) B.Com.I, II, & III(NG)
46.	J.B.College of Science, Wardha.	B.Sc.(Maths., Biology Group; M.Sc.I (Maths.) & II(NG), B.Sc. (Geology & Electronics & Part-II(NG).
47.	Swawlambi College of Edn., Wardha.	B.Ed., M.Ed.
48.	College of Rural Services, Wardha.	B.A.(Rural Services)
49.	Arts & Com.College, Arvi. Dist- Wardha.	B.A., B.Com.
50.	R.S.Bidkar College, Hinganghat.	B.A., B.Com. & B.Sc.
51.	S.P.College, Pulgaon.	B.A., B.Com.
52.	Yashwant Mahavidyalaya, Seloo.	B.A.
53.	Yashwant Mahavidyalaya, Deoli.	B.A.I, B.A.Part-II(Natural Growth).

2016 Rashtrasant Tukadoji Maharaj Nagpur University

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(सेंट्रल प्रोव्हिसेस शासन, शिक्षण विभागाची अधिसूचना क्रमांक ५१३ दिनांक १ ऑगस्ट, १९२३ द्वारा स्थापित, व महाराष्ट्र विद्यापीठ अधिनियम, १९९४ द्वारा संचलित राज्य विद्यापीठ)

महाविद्यालयीन शाखा

छत्रपती शिवाजी महाराज प्रशासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१

दुरध्वनी क्रमांक: ०७१२-२५२९३२ फॅक्स नं: ०७१२-२५५५७०१, E-mail ID: ar-cs@nagpuruniversity.org

म.वि./१२३३ दिनांक : ३०-०८-२०१६

प्राचार्य,
कला, वाणिज्य व विज्ञान महाविद्यालय
आर्वी ता.- आर्वी, जि.- वर्धा - ४४२२०१

षय :- निरंतर संलग्निकरण प्रदान करणेबाबत.

ोदय/महोदया,

महाराष्ट्र विद्यापीठ अधिनियम १९९४ च्या कलम ८३/८६/८७ अंतर्गत आपल्या महाविद्यालयातील चालु अभ्यासक्रमांचे निरंतर संलग्निकरण सत्र १६-१७ करीता वाढविण्यासाठी आपण दि.२९-१०-२०१५ ला पाठविलेल्या अर्जाच्या संदर्भात आपणांस कळविण्यात येते की, स्थानिय चौकशी समितीने विद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर छाननी समितीने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयाचा खालील प्रमाणे नमूद यासक्रमांचा निरंतर संलग्निकरण काळ वाढविण्यास विद्यापीठाच्या विद्वत परिषदेच्या बतीने मा. कुलगुरूंनी महाराष्ट्र विद्यापीठ अधिनियम १९९४ च्या म १४(७) अंर्तगत दि.२०-०८-२०१६ ला मान्यता दिली आहे.

विद्वत परिषदेच्या बतीने स्विकृत केलेल्या शिफारशीनुसार उपरोक्त निरंतर संलग्निकरणाचा काळ सत्र २०१४-१५ पासून २०१६-१७ पर्यंत खालील यासक्रमाकरिता वाढविण्यास विद्यापीठाद्वारे मान्यता देण्यात येत आहे.

क्र.	विद्याशाखा	अभ्यासक्रम / विषय / प्रवेश क्षमता	वर्ष
	कला	बी.ए.[(अर्थशास्त्र) (इंग्रजी) (इंग्रजी वाङ्मय) (फॅशन डिजाईन) (हिन्दी) (इतिहास) (गृहअर्थशास्त्र) (मराठी) (मराठी वाङ्मय) (संगीत) (राज्यशास्त्र)]-२०० विद्यार्थी, मास्टर ऑफ आर्ट्स (मराठी)[As Per Syllabus]-८० विद्यार्थी, मास्टर ऑफ आर्ट्स (ग्रुह अर्थशास्त्र)[As Per Syllabus]-८० विद्यार्थी, मास्टर ऑफ आर्ट्स (पॉलिटीकल सायन्स)[As Per Syllabus]-८० विद्यार्थी	सत्र २०१४-१५ ते २०१६-१७ पर्यंत
	वाणिज्य	बॅचलर ऑफ कॉमर्स[As Per Syllabus]-१२० विद्यार्थी, मास्टर ऑफ कॉमर्स[As Per Syllabus]-८० विद्यार्थी, बॅचलर ऑफ बिजनेस ॲडमिनीस्ट्रेशन[As Per	सत्र २०१४-१५ ते २०१६-१७ पर्यंत

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16 Rashtrasant Tukadoji Maharaj Nagpur University

Syllabus]-१२० विद्यार्थी, मास्टर ऑफ कंप्युटर मॅनेजमेंट[As Per Syllabus]-६० विद्यार्थी, पी. जी. डिप्लोमा इन कंप्युटर कमरशियल अप्लीकेशन[As Per Syllabus]-३० विद्यार्थी

विज्ञान	बॅचलर ऑफ सायंस[(जैविकतंत्रज्ञान) (वनस्पती शास्त्र) (रसायन शास्त्र) (संगणक विज्ञान) (इंग्रजी) (हिन्दी) (मराठी) (गणित) (भौतिक शास्त्र) (प्राणीशास्त्र) (जैविकतंत्रज्ञान) (वनस्पती शास्त्र) (रसायन शास्त्र) (संगणक विज्ञान) (गणित) (भौतिक शास्त्र) (प्राणीशास्त्र)]-१२० विद्यार्थी, मास्टर ऑफ सायंस (केमेस्ट्री) [As Per Syllabus]-२२ विद्यार्थी, मास्टर ऑफ सायंस (कंम्पुटर सायंस) [As Per Syllabus]-२२ विद्यार्थी, डिप्लोमा इन हार्डवेअर ॲन्ड नेटवर्किंग टेक्नॉलॉजी[As Per Syllabus]-६० विद्यार्थी	सत्र २०१४-१५ ते २०१६-१७ पर्यंत

: बी.ए. - २२० (प्रवेश क्षमता) कायम संलगनिकरण प्राप्त आहे.

आपला विश्वासू,

(प्रदीप बिनीवाले)
उपकुलसचिव (म.वि.)
(अति.कार्य)
रा.तु.म. नागपूर विद्यापीठ,नागपूर

हितीकरिता अग्रेषित :-

.सहसंचालक (अनुदाने) उच्च शिक्षण, नागपूर विभाग, नागपूर.
. वित्त व लेखा अधिकारी, रा.तु.म. नागपूर विद्यापीठ, नागपूर.

(डॉ.रमण मदने)
सहायक कुलसचिव (म.वि.)
रा.तु.म. नागपूर विद्यापीठ,नागपूर

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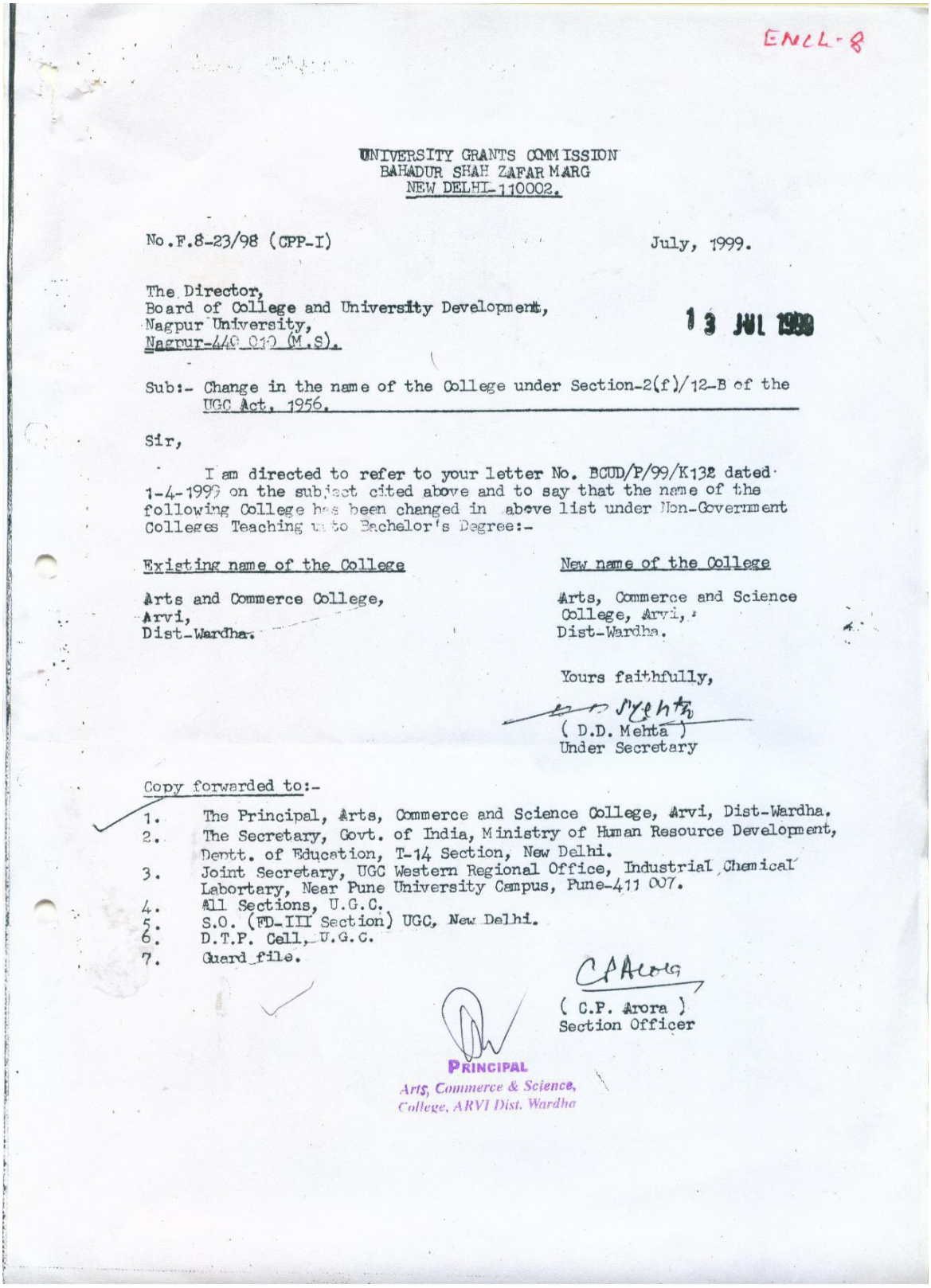
Annexture-II : UGC 2(f) and 12(B) Certificates



ENCL-8

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110002.

No.F.8-23/98 (CPP-I) July, 1999.

The Director,
Board of College and University Development,
Nagpur University,
Nagpur-440 010 (M.S).

13 JUL 1999

Sub:- Change in the name of the College under Section-2(f)/12-B of the UGC Act, 1956.

Sir,

I am directed to refer to your letter No. BCUD/P/99/K132 dated 1-4-1999 on the subject cited above and to say that the name of the following College has been changed in above list under Non-Government Colleges Teaching upto Bachelor's Degree:-

Existing name of the College	New name of the College
Arts and Commerce College, Arvi, Dist-Wardha.	Arts, Commerce and Science College, Arvi, Dist-Wardha.

Yours faithfully,

(D.D. Mehta)
Under Secretary

Copy forwarded to:-

1. The Principal, Arts, Commerce and Science College, Arvi, Dist-Wardha.
2. The Secretary, Govt. of India, Ministry of Human Resource Development, Deptt. of Education, T-14 Section, New Delhi.
3. Joint Secretary, UGC Western Regional Office, Industrial Chemical Labortary, Near Pune University Campus, Pune-411 007.
4. All Sections, U.G.C.
5. S.O. (FD-III Section) UGC, New Delhi.
6. D.T.P. Cell, U.G.C.
7. Guard file.

(C.P. Arora)
Section Officer

PRINCIPAL
Arts, Commerce & Science,
College, ARVI Dist. Wardha

Annexture-III : Certificate of Accreditation 1st and 2nd Cycle

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Team is pleased to declare the

Krishak Education Societies

Arts, Commerce & Science College

Arvi, Dist. Wardha, affiliated to Nagpur University, Maharashtra as

Accredited

at the B level.

Date : November 04, 2004

Director

- This certification is valid for a period of Five years with effect from November 04, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade, 70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the

Krishak Education Societies

Arts, Commerce and Science College

Arvi, Dist. Wardha, affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra as

Accredited

with CGPA of 2.29 on four point scale

at B grade

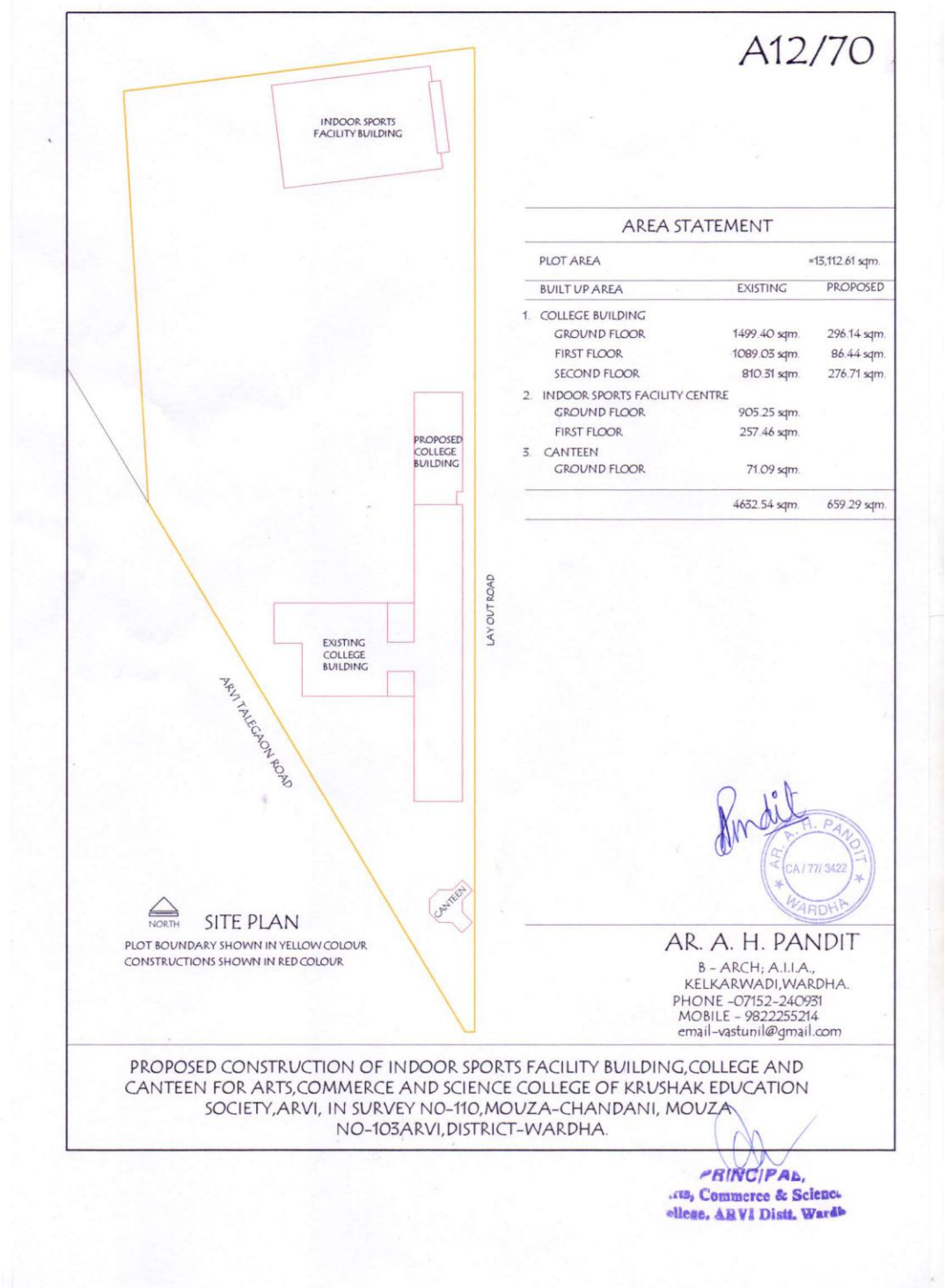
Valid up to March 26, 2016

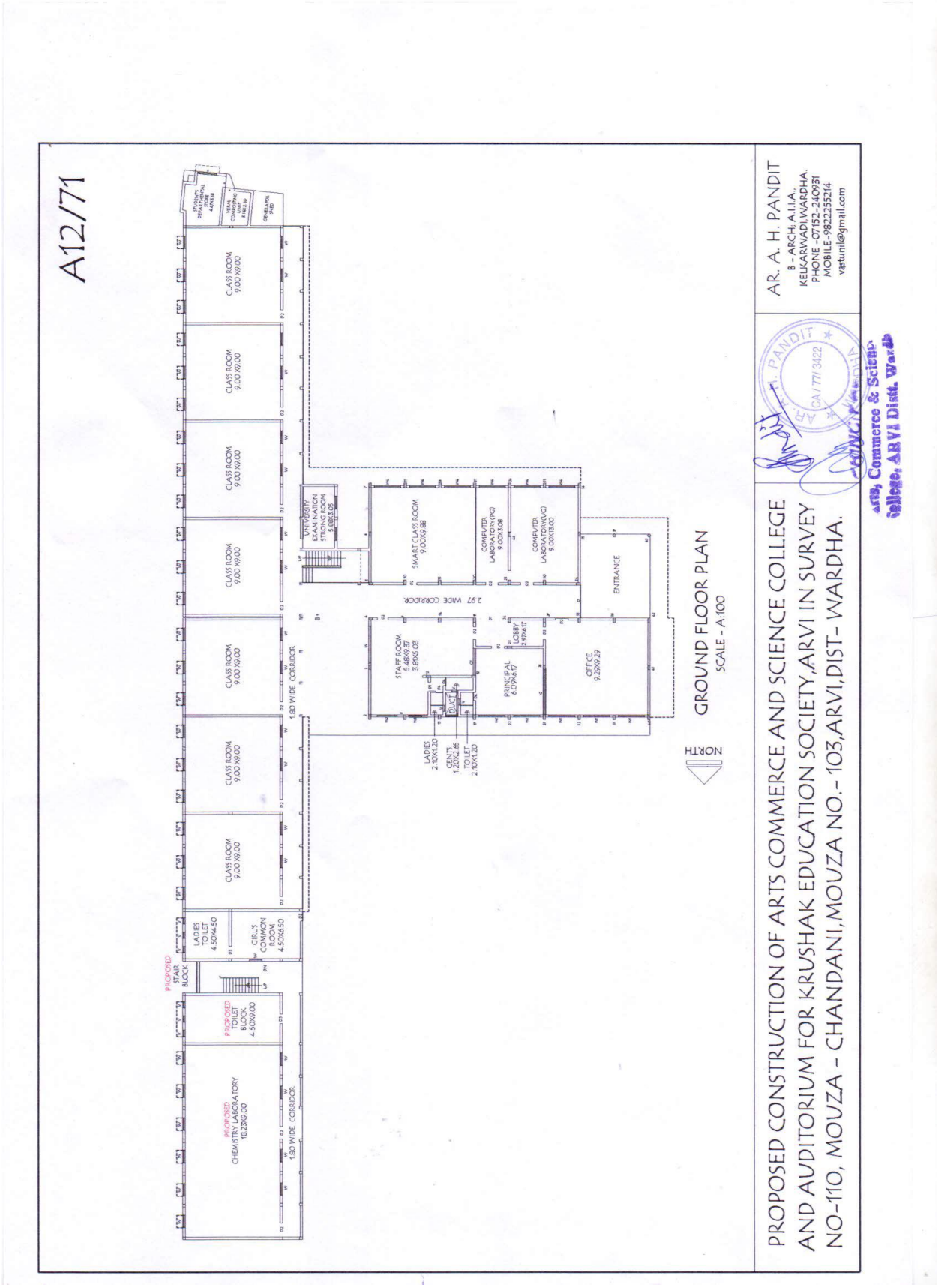
Date : March 27, 2011

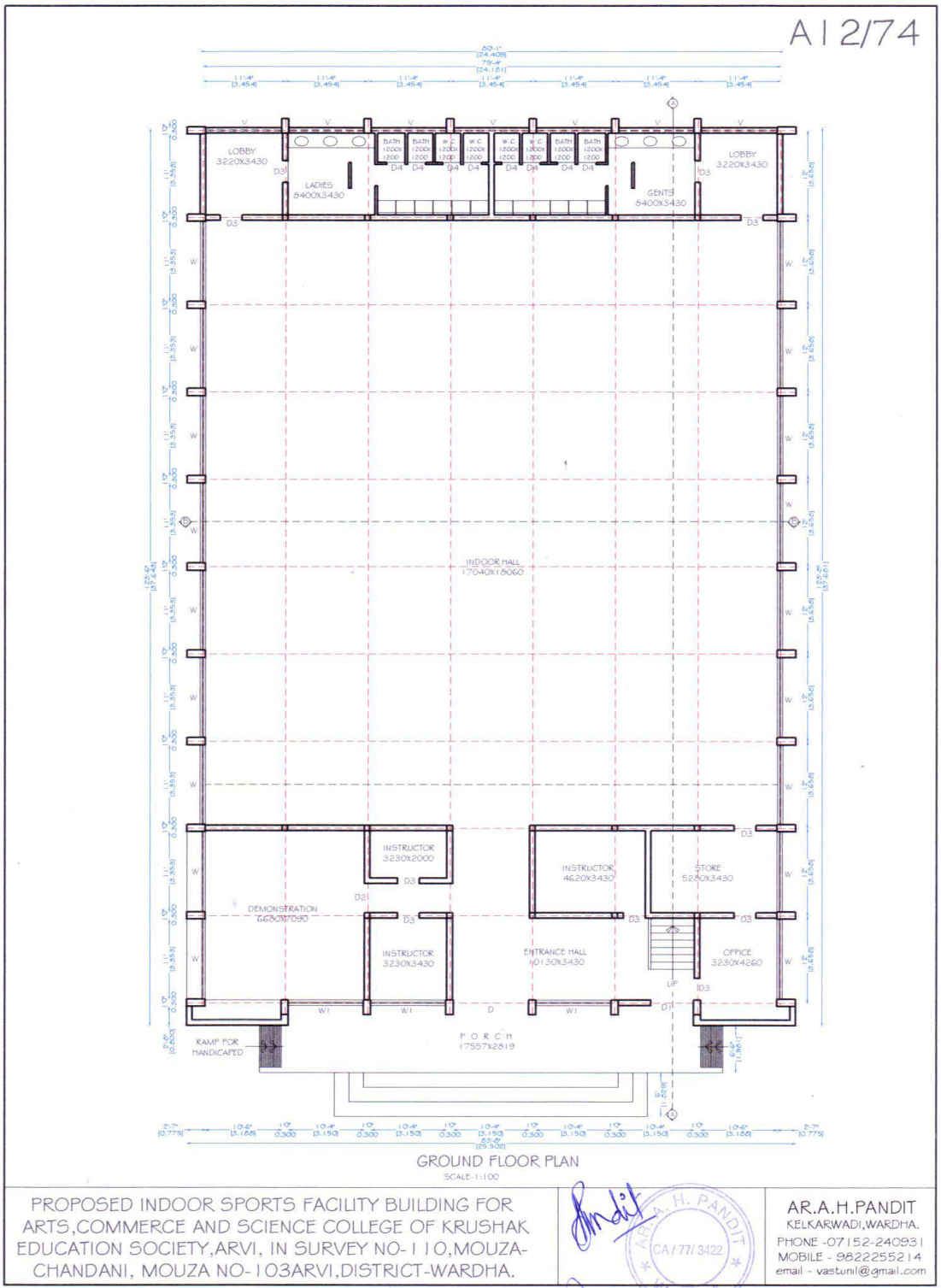
Director

EC/55/RAR/053

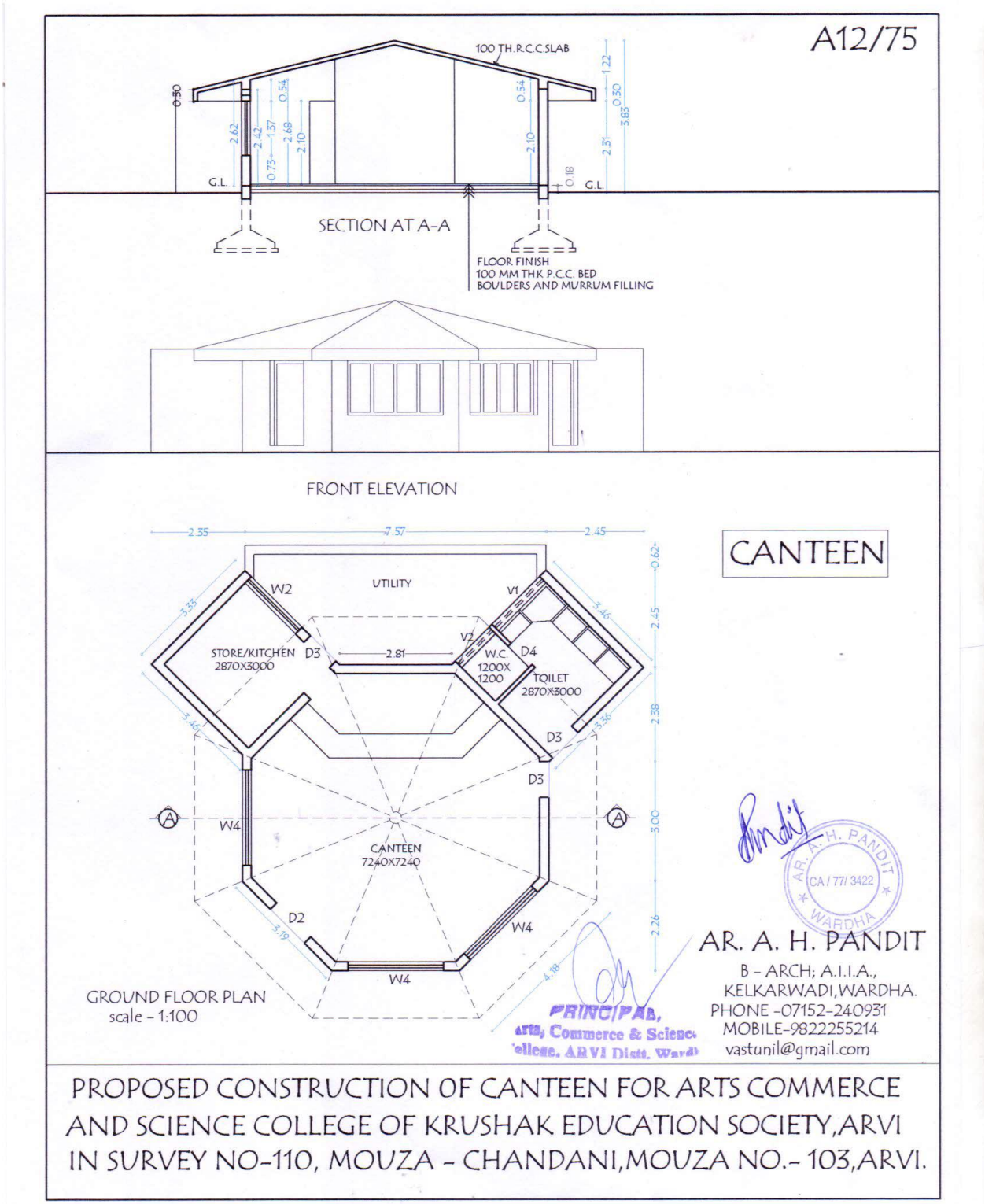
Annexture-IV : Master Plan of the Institution

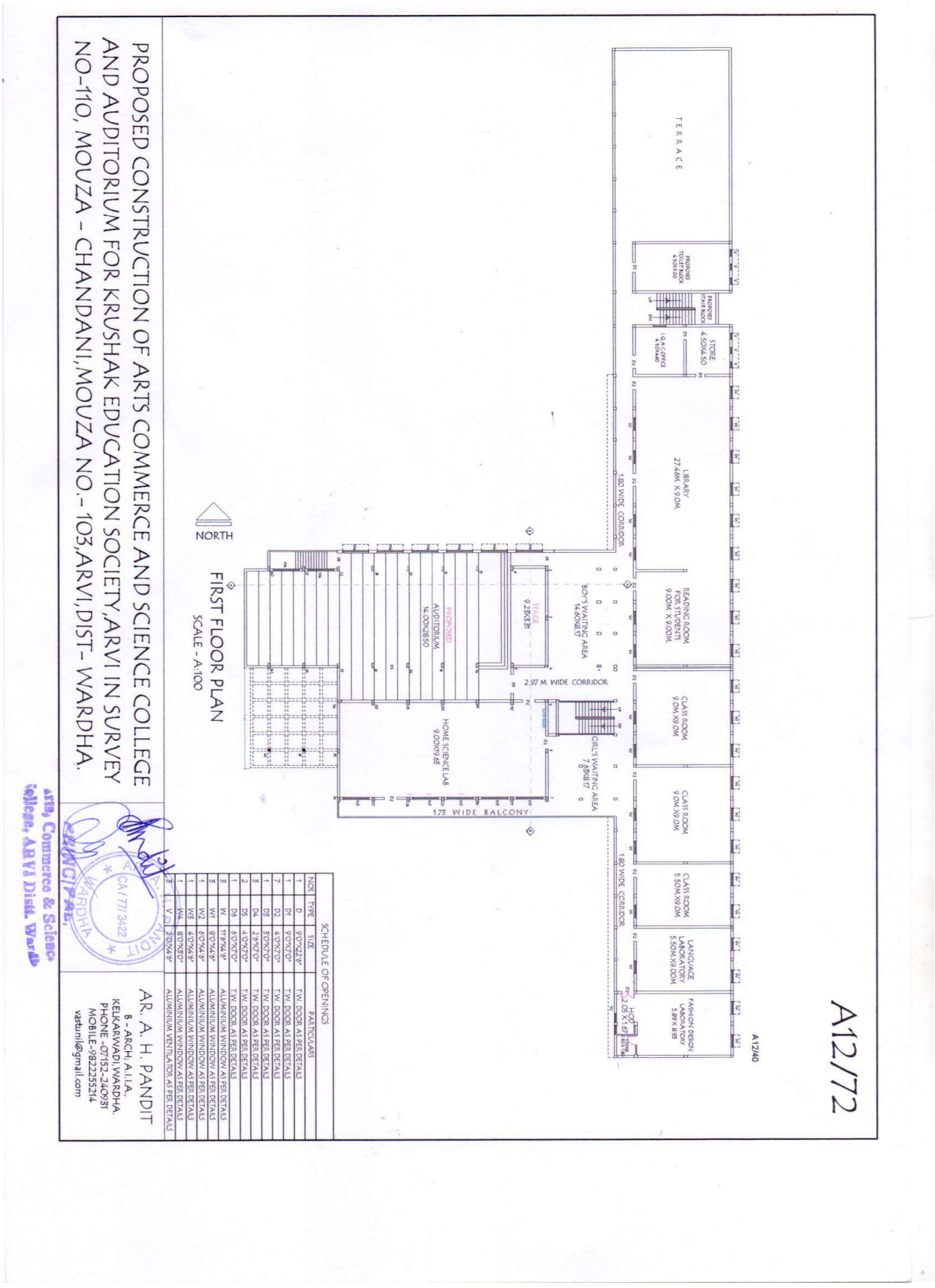



A12/71
CLASS ROOM 9.00 X9.00
CLASS ROOM 9.00 X9.00
CLASS ROOM 9.00 X9.00
CLASS ROOM 9.00 X9.00
CLASS ROOM 9.00 X9.00
CLASS ROOM 9.00 X9.00
1.80 WIDE CORRIDOR
UNIVERSITY EXAMINATION STRONG ROOM 3.66X1.05
SMART CLASS ROOM 9.00X9.88
COMPUTER LABORATORY(PG) 9.00X3.08
COMPUTER LABORATORY(UG) 9.00X18.00
2.97 WIDE CORRIDOR
ENTRANCE
STAFF ROOM 5.48X9.37 3.81X5.05
DUCT
PRINCIPAL 6.09X6.17
LOBBY 2.97X4.17
OFFICE 9.29X9.29
LADIES 2.10X1.20
GENT. 1.20X2.65
TOILET 2.10X1.20
NORTH
GROUND FLOOR PLAN
SCALE - A:100
PROPOSED STAIR BLOCK
LADIES TOILET 4.50X4.50
GIRL'S COMMON ROOM 4.50X4.50
PROPOSED TOILET BLOCK 4.50X9.00
1.80 WIDE CORRIDOR
PROPOSED CHEMISTRY LABORATORY 18.23X9.00
PROPOSED CONSTRUCTION OF ARTS COMMERCE AND SCIENCE COLLEGE AND AUDITORIUM FOR KRUSHAK EDUCATION SOCIETY,ARVI IN SURVEY NO-110, MOUZA - CHANDANI,MOUZA NO.- 103,ARVI,DIST- WARDHA.
AR. A. H. PANDIT
B.-ARCH; A.I.I.A.
KELKARWADI WARDHA.
PHONE -07152-240951
MOBILE-9822255214
vastumil@gmail.com
CA/77/3422



PRINCIPAL
Arts, Commerce & Science
Arvi Dist. Wardha


A12/75
100 TH R.C.C.SLAB
G.L
G.L
SECTION AT A-A
FLOOR FINISH
100 MM THK P.C.C. BED
BOULDERS AND MURRUM FILLING
FRONT ELEVATION
CANTEEN
UTILITY
W2
V1
V2
STORE/KITCHEN
2870X3000
D3
2.81
W.C.
1200X
1200
D4
TOILET
2870X3000
D3
D3
W4
CANTEEN
7240X7240
D2
W4
W4
GROUND FLOOR PLAN
scale - 1:100
AR. A. H. PANDIT
B - ARCH; A.I.I.A.,
KELKARWADI,WARDHA.
PHONE -07152-240931
MOBILE-9822255214
vastunil@gmail.com
PRINCIPAL,
Arts, Commerce & Science
College, ARVI Distt. Wardh
PROPOSED CONSTRUCTION OF CANTEEN FOR ARTS COMMERCE
AND SCIENCE COLLEGE OF KRUSHAK EDUCATION SOCIETY,ARVI
IN SURVEY NO-110, MOUZA - CHANDANI,MOUZA NO.- 103,ARVI.



PROPOSED CONSTRUCTION OF ARTS COMMERCE AND SCIENCE COLLEGE AND AUDITORIUM FOR KRUSHAK EDUCATION SOCIETY,ARVI IN SURVEY NO-110, MOUZA - CHANDANI,MOUZA NO.- 103,ARVI,DIST- WARDHA.

SCHEDULE OF OPENINGS

NOS	TYPE	SIZE	PARTICULARS
1	D	9'0"X7'0"	T.W. DOOR AS PER DETAILS
1	D1	9'0"X7'0"	T.W. DOOR AS PER DETAILS
7	D2	4'0"X7'0"	T.W. DOOR AS PER DETAILS
3	D3	3'0"X7'0"	T.W. DOOR AS PER DETAILS
3	D4	2'6"X7'0"	T.W. DOOR AS PER DETAILS
2	D5	6'0"X7'0"	T.W. DOOR AS PER DETAILS
1	D6	9'0"X7'0"	T.W. DOOR AS PER DETAILS
1	W	11'6"X4'6"	ALUMINIUM WINDOW AS PER DETAILS
3	W1	8'0"X4'6"	ALUMINIUM WINDOW AS PER DETAILS
1	W2	6'0"X4'6"	ALUMINIUM WINDOW AS PER DETAILS
1	W3	4'0"X4'6"	ALUMINIUM WINDOW AS PER DETAILS
1	W4	8'0"X8'0"	ALUMINIUM WINDOW AS PER DETAILS
3	V	2'0"X4'6"	ALUMINIUM VENTILATOR AS PER DETAILS

AR. A. H. PANDIT
B - ARCH; A.I.I.A.,
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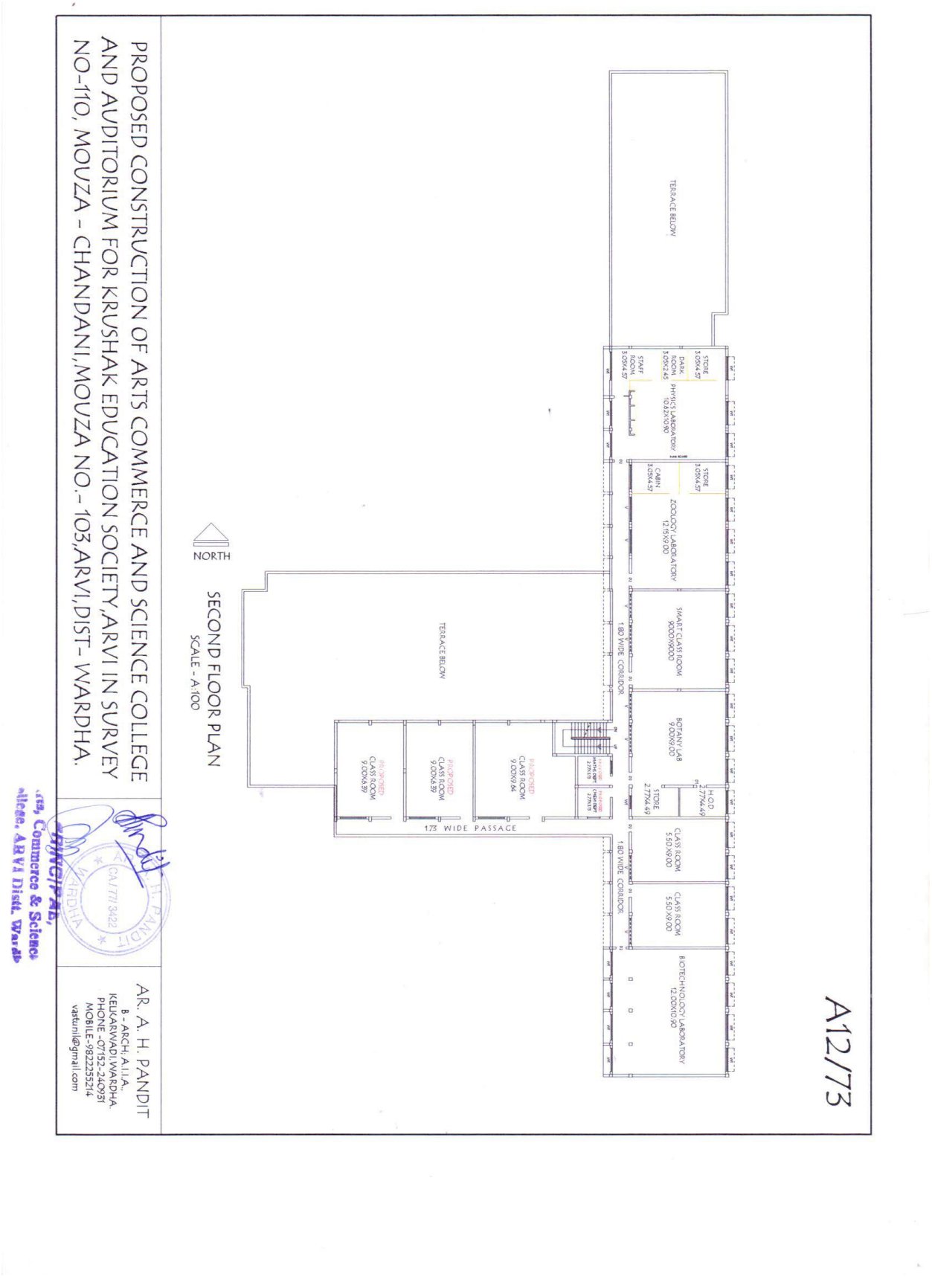
vastunil@gmail.com

CA / 77 / 3422

Arts, Commerce & Science College, ARVI Distt. Wardh

PRINCIPAL



PRINCIPAL,
Arts, Commerce & Science
College, ARVI Distt. Wardha