SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, NEAR SHIVAJI PARK
444003
www.shivajiakola.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

May 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Our parent Educational Institution, Shri Shivaji Education Society, Amravati is a premier educational institution of Central India with branches in all the districts of Vidarbha region in Maharashtra. It is established by late Dr. Panjabrao alias Bhausaheb Deshmukh, first Agriculture Minister of India and a member of Constitution Draft Committee. Primary and Secondary schools, Multi Faculty Junior and Senior colleges, Engineering, Medical and Agriculture Colleges with hostels and other teaching and technical institutions are run by the society.

Shri Shivaji College of Arts, Commerce and Science, Akola is established in 1963, which is situated in Western Vidarbha region of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati. The college is recognized by UGC under Section 2(f) & 12 (B) of the UGC Act 1956. Initially, faculties of Arts and Commerce were established and the faculty of Science was started in 1967. Since then our college has been imparting education in the faculties of Arts, Commerce, Science and Home Science at Graduation and Post-Graduation levels and Doctoral Research Programmes. It has competent and experienced staff in teaching departments, well equipped and recognized research laboratories, a computer department, rich central and departmental libraries supported by spacious reading rooms, beautiful campus, and girls' hostels, well developed botanical garden and playgrounds. It always attempted to provide quality education to the students who are coming from all walks of life. The college participated for NIRF and earned ISO 9002 Certification in 2020 for 3 years. College introduced some unique subjects such as Biochemistry, Forensic Science, Geo-informatics, Yogshastra and Psychology. We have 99 teaching faculties; out of them 67 faculties are Ph. D. and 63 non-teaching staff. NAAC has reaccredited our college with A grade in its 3rd cycle with CGPA 3.24. UGC has recognized our College as a "College with Potential for Excellence" in the second phase up to 2019. The College is also supported by DST for FIST. RUSA has provided financial support to establish Resource Centre for Inclusive Education. Sant Gadge Baba Amravati University, Amravati has recognized our college as a Lead College to guide and motivate nearby colleges for NAAC Accreditation.

Vision

"**Excellence in higher education, empowerment through knowledge, inclusive growth for socio- economic change and sustainable development''.**

Mission

- To impart quality education to the poor, downtrodden masses and to the last man of the society.
- To provide facilities for the acquisition of knowledge and information and advancement of culture.
- To promote quality teaching and learning through suitable academic environment.
- To undertake quality research in basic, applied and interdisciplinary sciences.
- To empower students through education to make them strong, self-reliant, responsible and secular human beings, professionals and citizens.
- To help the needy and economically weaker students in education.
- To inculcate discipline, sincerity and devotion among the students to make them most responsible and

respectable citizens of India.

- To foster Regional, National and Global competencies among the students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Mission to impart quality education to all.
- A rich history of 58 years as of 2021.
- A committed and visionary management.
- 04 UG, 21 PG, 15 Ph. D., 21 COP/Skill Development Courses
- 115 University Merit students in the last five years.
- Recognized as College with Potential for Excellence status (CPE) 2014-2019 (second phase), by UGC.
- Supported by DST, Govt. of India under FIST program.
- Resource Center for Inclusive Education supported by Rashtriy Uchchatar Shiksha Abhiyan (RUSA).
- Lead College Status conferred by Sant Gadge Baba Amravati University.
- Mentor College for NAAC Accreditation for Akola District by Joint Director Higher Education, Amravati Division.
- Developed Central Instrumentation Cell (CIC) for research & consultancy.
- Installed Continuous Ambient Air Quality Monitoring System (CAAQMS) by Pollution Control Board, Govt. of Maharashtra.
- Emphasis on holistic development, social commitment and environmental consciousness.
- Pioneer in offering professional courses like Biochemistry, Biotechnology, Computer Science, Electronics, Forensic Science and Geo-informatics.
- Established Entrepreneurship Development Cell
- Representation of 22 faculty members on the authorities of Sant Gadge Baba Amravati University, Amravati.
- Licensed softwares and computer interfaced experiments for teaching and learning
- Well developed and Green Campus with diverse Flora and Fauna.
- Highly qualified, competent and committed faculty with a potent combination of Experience & Enthusiasm.
- Emphasis on career-based education, disciplined class room teaching, regular attendance of the students, well-conducted examinations and timely publication of results,
- Numerous extension and outreach activities, research publications and collaborations with academic institutions & industry.
- Well-developed ICT based facilities i.e. Computers, LMS, LCD projectors, Smart boards, LED TVs, Laptops, Lecture capturing systems.
- A spacious library automated with SOUL 3.0 software and equipped with online resources (NLIST, DELNET)
- Barrier free campus for differently-abled persons.
- Adequate sports facilities for indoor and outdoor games & well equipped gymnasium.
- Registered Proactive Alumni Association.
- Conduct of Green ,Energy, Environment, Academic and Administrative Audit.
- A robust Mentor-Mentee system.
- Secure & safe environment for girl students.
- Shivdarshan: the college magazine, a platform to exhibit the latent potential of the students.
- Eco-friendly campus with rain water-harvesting, energy conservation, waste management mechanism.

- Extension activities through NSS and NCC units.
- Excellent performance in Sports and Cultural activities.
- Student support services including two hostels for ladies, canteen, girls and boys common rooms.
- Shiv Pratibha Activity Centre to display students' creativity.
- Internet facility with more than 50mbps speed
- Talking tree app installed and students can access information by scanning QR code.

Institutional Weakness

- Limited space for Infrastructural development.
- Economically weaker background of students limits us to offer Add on and Career Oriented Programmes.
- Limited research grants from Government / Non-Government funding agencies.
- Being an affiliated college, limited scope for adopting any interdisciplinary innovative curriculum.
- Limited revenue generation through research and consultancy work.
- Vacant teaching and non-teaching posts due to State Governments recruitment policy that creates additional burden on existing staff.
- Locational disadvantage for strengthening academia-industry linkages.
- State Government stopped Non Salary grant.

Institutional Opportunity

- Expansion of Collaborations and Consultancy.
- Collaborative research with research institutions.
- Introduction of job oriented and post-doctoral programs.
- To apply for various schemes of National funding agencies to develop infrastructure and instrumentation.
- Create ecosystem for promoting start-ups
- E-content development by faculty for national level MOOCs.
- Potential to introduce interdisciplinary courses and programs under NEP2020.
- Being multi-faculty college, it is eligible for Type II institution in NEP 2020 i.e. Teaching University.

Institutional Challenge

- Keeping pace with the rapid changes in higher education.
- Sustaining quality along with access.
- Providing resources for marginalized students.
- Generation of resources for up gradation of infrastructure.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Shri Shivaji College of Arts, Commerce and Science, Akola is affiliated to Sant Gadge Baba Amravati

University, Amravati. College has clearly defined its vision and mission statements that integrate the current education policy. The institution offers 4 U.G. programmes i.e. B.A., B.Com. B.Sc., B.Sc. (Home Sci.), 21 PG program i.e. M.A., M.Sc., M.Com, M.Sc. Home Science and 15 Ph.D. programmes in Humanities, Science and Technology , Interdisciplinary studies and Commerce and Management Faculties along with 20 Career Oriented certificate / Diploma /Add on Courses. Semester pattern is introduced in all programs.

College, in-tune with the university academic calendar, prepares annual academic calendar and keep adherence with it. For effective curriculum delivery and transaction, the college provides a strong support mechanism in the form of ICT and enriched library with online resources. Most of the programs provide experiential and participative learning through projects, internship, industrial visits, survey, educational tours, case study and continuous evaluation through seminars, workshops, group discussions, college tests and practicals.

The college has introduced 05 new subjects in P.G, and 04 new skill oriented courses after third accreditation. Twenty two (22) staff members worked on various academic bodies such as Board of Studies/ Academic Council of affiliating university. Most of the faculty members are involved in Question Papers Setting, Moderation, Assessment and Evaluation. The Board of Studies of the respective subjects revised and updated the syllabus periodically. While revision of the curriculum, the latest development in the subject and the feedback received from all the stakeholders are considered. Academic flexibility is provided through elective/ CBCS courses in undergraduate and post-graduation programs. Institute conducted internal/external academic audit and submitted its report to the College Development Committee for appropriate considerations. The curriculum takes care of overall development of the students. All cross cutting issues such as human values, professional ethics, gender sensitization and environment sustainability have been integrated in the curriculum. Stakeholder's feedback system is effectively implemented. Feedbacks are helpful for revision, redesign and to enhance learning effectiveness.

Teaching-learning and Evaluation

The admission process is online and transparent. It follows eligibility criteria of Sant Gadge Baba Amravati University, Amravati. The reservation policy of the government of Maharashtra is observed. Average percentage of enrolled students is 84.27 % in assessment period. Average percentage of seats filled against seats reserved for various categories of students is 88.37% in the assessment period.

At the beginning of academic session, the teaching departments assess learning levels of admitted students and identify advanced learners and slow learners. Then the teachers adopt appropriate teaching methods for them. Teachers use experiential learning, participative learning and problem solving methods to enhance the learning experiences of students. For better comprehension of the subject, more emphasis is given on laboratory teaching, field and industrial visits, practical teaching. Apart from this, workshops and seminars are organized for the students. The college provided academic and infrastructural facilities to the students' i.e. a rich library, well equipped laboratories, internet, computers and other ICT tools which facilitate the learning to make it more students centric. Teachers have been extensively using ICT based tools and platforms for teaching, learning and evaluation process.

The college has 99 permanent faculty members, out of them 67 are Ph.D. Twenty-eight full time ad-hoc based faculty members are appointed in the academic session 2020-21. The mentor mentee ratio is 1::43 in the academic session 2020-21.   The teachers have been constantly striving for individual and institutional excellence by keeping abreast of the knowledge updates, attending national and international conferences, seminars, workshops, orientation, refresher and short term training courses.

Being an affiliated college, evaluation of academic performance of the students is done by the college within the framework of the parent university. Programme and course outcomes of all programmes are communicated to students through website and discussed in the beginning of academic session. Evaluation of the students' academic performance is carried out through seminars, college internal assessment examination, university theory and practical examinations. Internal assessment examination committee of the college plans and implements the process of internal assessment. Average pass percentage of students is 76.30% in the assessment period.

Research, Innovations and Extension

The college extends all possible help and encouragement to boost research activities in various departments by providing independent research laboratories/centres, library, internet facilities and necessary instrumentation. Promotional and developmental activities of research are maintained and monitored by the Principal, IQAC and RAC (Research Advisory Committee) of the college. The RAC and IQAC appeal the faculty members to apply for research grants to various funding agencies. It has been resulted in receiving a grant of Rs.57.05 Lakhs from various funding agencies for 03 Major and 10 Minor Research projects. 11 research projects are completed successfully in the assessment period. In the last five years, 66 research oriented events are conducted which include 02 international conferences, 03 national conferences, 04 literary meets, 04 IPR workshops and other regional, state and national level events. About 577 research papers are published in various reputed journals indexed in Web of Science, Scopus, UGC Care and other databases like Elsevier and Springer. The faculty members authored 123 book chapters in edited volumes and books published by various reputed publications. One patent is granted and two patents are published.

The college has 15 recognized research laboratories /centres, where 66 Ph. D. students are awarded Ph. D. degree. At present, 59 Ph. D. students have been working in various departments under the supervision of 38 Ph. D. supervisors who are recognized by parent university. The college has established a Central Instrumentation Cell (CIC) to provide the additional sophisticated instrumentation facilities to researchers which helps to boost the interdisciplinary research. Some of the departments have established linkages and MoUs with various national, regional agencies and firms for collaborative research. Various scientific and academic events are conducted for research promotion. The college has also set up an Entrepreneurship Cell to help in incubation purpose that encourages the creativity of students.

The college has a good number of extension activities conducted by various departments and support services such as NSS, NCC, Sports, Library and Study centres. It includes community development, communal harmony, environment, water conservation, health-hygiene and awareness programs. During last five years, the college has received 4 District and University level awards for the cleanliness awareness campaign and fieldwork in Swachh Bharat Abhiyan Mission. The students, who have been working in various sectors of community development are felicitated and awarded by various government and non-government organizations.

Infrastructure and Learning Resources

Infrastructural and Learning resources of the institution are well developed and maintained regularly. Physical facilities, like buildings, play grounds, hostels, canteen etc, help to run all the programmes smoothly. Master plan of institution exhibits optimum utilization of infrastructure.

The college has a land area of 7.02 acres and total built up area is 21,196.91 sq.mt, with G+2 floors and adequate parking facility. During last five years, college has constructed 551.63 sq.mt. on which Rs. 3,71,50,868/- is spent for construction and renovation. Central Instrumentation Cell, New Biochemistry Laboratory, Forensic Science Laboratory, Entrepreneurship Cell, College Main Gate, Commerce Seminar Hall, Boys Common Room, New Canteen, installation of Pavers are developed. For the security of students, the college campus is under CCTV surveillance. The fire safety system is also installed in all the buildings of the institution. To overcome the problem of power outage, the Generator and UPS are setup at various places. The use of Solar panels, LED lights helped to minimize the electricity consumption. The institution has 30 classrooms, 21 Under graduate and 13 Post Graduate laboratories, 09 research laboratories and 6 research centres, 01 A. V. hall, 14 Seminar halls, 01Auditorium, a Girls common rooms, a meeting hall, Library and Administration building.

The college has learning resources i.e. 317 Computers, 19 Laptops with internet facility, LCDs, OHPs, Scanner and Printers, Smart Boards, Visualizers in the various department, Office and library. The department of language has established a language laboratory in order to help students to improve their communication skill. The budget allocation has adequately been utilized for the maintenance and repair of infrastructure and laboratory equipments.

College has indoor and outdoor play grounds for various games. For some games, our institute hires sports grounds from other associations and government. We have gymnasium, Yoga centre, Health centre and Vasant Auditorium for all round development of students.

In library, there is a good collection of Books, Journals, Reference books and 86 subscribed journals on various subjects. Rs. 24 lakhs are spent for procuring the books and journals during the last five years. The institution has made provision of NLIST- INFLIBNET and DELNET facility with E-Books and E-Journals. The library is fully computerized with SOUL 3.0 and applications of barcode technology. The students have an access through OPAC (Online public Access Catalogue). College website www.shivajiakola,ac.in. is updated regularly, which provides current information to parents, students and also alumni. College campus is Wi-Fi enabled. The college has study centres of social reformers to provide value education to the students i.e. Mahatma Gandhi, Dr. Babasaheb Ambedkar, Pt. Jawaharlal Nehru. The college has support facilities for students such as the Entrepreneurship Cell, Co-Operative Store and Bank of Maharashtra. The medical facilities are provided through Health Center. The special facilities are provided to differently-abled students. In addition to above, ornamental and medicinal plant garden, green house, vermicomposting unit and an eye catching landscape with a fountain at the statue of Dr. Panjabrao Deshmukh render a pleasant atmosphere for learning process. TALKING TREE app is installed to get technical information of plants in college campus.

Student Support and Progression

The college publishes prospectus and uploads on college website every year. 70.12 % student's avails scholarships and other financial assistance from the state and central governments. The college gives Institutional Scholarships to the students. Additionally, college supports the economically weaker students through Earn while Learn scheme and waived fees. The college encourages and develops entrepreneurial skills among the students through 20 career oriented courses and skill development programs.

The college conducts regular classes for NET, SET, and other competitive examinations through Career Guidance, Placement Cell and NET/SET coaching centre. In the last five years, 38 students have cleared NET/SET examination, and number of students have cleared other competitive examinations. The College

provided all sports and games facilities to the students and conducted University Level Sports and Games competitions. 376 students' bagged Awards/ Medals for their outstanding performance in sport/ cultural activities in last five years. The college organized Shivaji Olympiad and Shivotsav, sponsored by parent education society. Students participated in Chancellors events such as Youth festival, Indradhanu, Avhan , Ashvamegh and Avishkar. College provided financial support to students for participaton in sports and cultural events.

The students are made aware of discipline, rules and regulations to be observed. Anti Sexual Harassment Cell monitors sexual harassment at work place. Grievance Redressal Cell and Anti-Ragging Committee are constituted as per State Government and University directives. Career Guidance Committee and Placement Committee invited companies and arranged the campus placement for students. The institution is proud to have a registered Alumni Association comprising number of academicians, scientists, IAS Officer, Judges, Advocates, Bank Officers and industrialists as its members.

In the last five years, 115 under graduate and post graduate students secured merit position in the University examinations. The student success rate of the institution has been increasing every year. Students' progression rate in higher education is above 80%. Number of students are selected to represent our University in sports and games. The college has NSS and NCC Units for girls and boys. Along with its regular activities, the NSS unit conducts special camps for Tree Plantation, Cleanliness Drive, Water Conservation, Blood Donation, Digging of Lavatory Tanks, Congress Grass Eradication, Rehabilitation Campaign for Addicts etc. Students participated in the University Research festival- 'Avishkar'. Students bagged prizes in state and regional level Debate and Elocution competitions. Students actively participated in seminars, conferences and received research awards for paper and poster presentation. Student's representatives participated in various academic and administrative committees. The college has organized guest lectures of the Scientist from BARC, Mumbai and other eminent scientists to create a scientific temperament among the students and the society.

Governance, Leadership and Management

The Mission and Vision statements clearly reflect the distinctive characteristics of the institute. The executive members of the governing body, the principal and the faculty members have an active participation in College Development Committee (CDC), IQAC, College Council, Purchase Committee, Library Committee and UGC Interface Committee. Academic and Administrative performance of the college is reviewed and assessed through College Development Committee, IQAC and Shri Shivaji education society's Academic Audit Committee to strengthen the process of marching towards excellence. E-governance is implemented in all administrative and academic matters. The Institutional authority provided complete autonomy under the supervision of the Principal, faculty heads and heads of the department for planning and implementing the teaching –learning plans, research, extension work, academic and extracurricular activities. Autonomy is given to the departments to utilize the budget allocation as per their needs.

The college has a culture of participative management through decentralization of work. The college prepares a perspective plan for teaching-learning, research, extension, extracurricular and co-curricular activities. Internal organizational structure and decision making process is undertaken by CDC, IQAC, College Council and Heads of the Departments. The plan of quality improvement strategies is designed. The college has established student's feedback systems. After analysing the feedbacks, the suggestions are forwarded to the higher authority. The institutional authority encourages faculty members to participate in Faculty Development Programs (Online/ Offline). College organized 08 training programs for teaching and non-teaching staff during last five years. The college has various welfare schemes for teaching and non-teaching staff. Self-

performance appraisal forms are considered for faculty's assessment and career advancement. The financial budget is prepared and approved in CDC. Financial audit is conducted by internal and external agencies. Audited statements are prepared by Chartered Accountant. The IQAC is functional, having the members from management, teachers, students, non-teaching staff, external experts and alumni. The academic audit is conducted on regular basis. The data collection and compilation of all academic activities is a regular practice. IQAC, in collaboration with the management and various college departments, organizes various events for the benefits of students. During this assessment period, the IQAC focused on Research and Innovation and ICT facilities in the college.

Institutional Values and Best Practices

Various initiatives are taken by the institution for the promotion of gender equity such as sensitization campaigns, training, workshops, programs etc.

A safe and secured environment is provided to all by providing CCTV surveillance, secured compound wall, hostel facility, common rooms and grievance committees for various issues.

The college has established an integrated sustainable waste management approach to minimise solid, liquid, biomedical, e-waste and hazardous chemicals. Water conservation facilities are also available in the institution. Use of renewable energy, water harvesting, check dam construction in the villages adopted by NSS unit, efforts for carbon neutrality, plantation and waste management are undertaken. Use of CFLs, LED lamps, wind operated ceiling coolers and other eco-friendly products with star rating minimized the power consumption. Quality audits on environment and energy are done from time to time. The college campus is green with lawns and Botanical garden. Efforts are taken to keep the campus green and clean by carrying out environmental promotion activities.

The institution has a barrier free environment by providing ramps, washrooms, assistive technology, human assistance, scribes and reading material for the differently abled. The institution promoted an attitude of tolerance and inclusiveness towards linguistic, cultural, communal and socioeconomic diversities. Every student is equally treated and the environment of tolerance and belief is maintained.

There are NSS, NCC units and Study Centres which undertake initiatives like voting awareness rally, cultural programmes, and celebration of birth anniversaries of visionary leaders. Value based programs are conducted to sensitize students and employees to the constitutional obligations. A Code of Conduct is prescribed for all. Various National and International days and events are celebrated in the institute with great enthusiasm in various ways.

Two Best Practices identified by the institute are **Community Outreach** and **Entrepreneurship Cell.**

The Community Outreach activities are aimed to gain field experience to broaden the perception of the world around the students. Some of the community outreach activities are conducted through Anganwadi Centers, National Nutrition Week, International Brest Feeding Week and Skill Demonstration Workshops. Swachha Bharat Abhiyan, activities promoting hygiene, raising funds for the needy patients, celebration of Diwali with tribes, Women's Day celebration are highly appreciable.

Another Best Practice – Entrepreneurship Cell is established with an objective to go beyond Earn while Learn' scheme and imparted innovation, entrepreneurial spirit and skills in students. An insight to use the available

resources and skills are developed.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE
Address	Shri Shivaji College of Arts, Commerce and Science, Near shivaji Park
City	Akola
State	Maharashtra
Pin	444003
Website	www.shivajiakola.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Ambadas L. Kulat	724-2410438	9960299340	724-2410438	principal@shivajiakola.ac.in
IQAC / CIQA coordinator	Ashish S Raut	0724-2410438	9822731118	0724-2410438	iqac@shivajiakola.ac.in

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	01-01-1963

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	01-06-1963	View Document
12B of UGC	01-06-1963	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	01-04-2014
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Shri Shivaji College of Arts, Commerce and Science, Near shivaji Park	Urban	7.02	21196.91

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Commerce	36	XII	English + Marathi	520	451
UG	BSc,Home Science	36	XII	English	120	23
UG	BA,Arts Courses In Eco Eng Geo Hin His H Eco Mar Mus Polsci Psych Socio Philos Yoga Mlt Elt Hlt	36	XII	English + Marathi	572	542
UG	BSc,Science Courses In Eng Mar Hin Urd Biotech Bioche Bot Che Cps Elect Geo Maths Mcb Phy Stat Zoo F Sci	36	XII	English	572	549
PG	MSc,Chemistry	24	BSc	English	42	42
PG	MSc,Botany	24	BSc	English	28	28
PG	MSc,Zoology	24	BSc	English	28	28
PG	MSc,Microbiology	24	BSc	English	28	28
PG	MSc,Biochemistry	24	BSc	English	28	28
PG	MSc,Physics	24	BSc	English	28	28
PG	MSc,Mathematics	24	BSc	English	56	56

PG	MSc,Computer Science	24	BSc	English	42	42
PG	MA,English	24	BA	English	80	22
PG	MA,Marathi	24	BA	Marathi	80	46
PG	MA,Economics	24	BA	Marathi	100	100
PG	MA,Sociology	24	BA	Marathi	80	41
PG	MA,Music	24	BA	Marathi	80	10
PG	MA,Psychology	24	BA	Marathi	40	13
PG	MA,Philosophy	24	BA	Marathi	80	7
PG	MA,Political Science	24	BA	Marathi	88	82
PG	MCom,Commerce	24	BA	English + Marathi	224	224
PG	MSc,Geoinformatics	24	BSc	English	30	30
PG	MSc,Human Development	24	BSc	English	20	9
PG	MSc,Food Science And Nutrition	24	BSc	English	20	17
PG	MSc,Textile And Clothing	24	BSc	English	20	20
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	MSc chemistry	English	15	0
Doctoral (Ph.D)	PhD or DPhil,Botany	36	Msc Botany	English	10	3
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	Msc zoology	English	5	1
Doctoral	PhD or DPhi	36	Msc	English	10	0

(Ph.D)	l,Microbiolo gy		Microbiolog y			
Doctoral (Ph.D)	PhD or DPhi l,Computer Science	36	Msc Comp Sci	English	6	1
Doctoral (Ph.D)	PhD or DPhil,Englis h	36	MA English	English	10	0
Doctoral (Ph.D)	PhD or DPhil,Marat hi	36	MA Marathi	Marathi	6	0
Doctoral (Ph.D)	PhD or DPhi l,Economics	36	MA Economics	English + Marathi	6	0
Doctoral (Ph.D)	PhD or DPhi l,Sociology	36	MA Sociology	English + Marathi	6	0
Doctoral (Ph.D)	PhD or DPhil,Music	36	MA Music	Marathi	8	2
Doctoral (Ph.D)	PhD or DPhil,Histor y	36	MA History	English + Marathi	6	0
Doctoral (Ph.D)	PhD or DPhi l,Political Science	36	MA Political Science	English + Marathi	6	0
Doctoral (Ph.D)	PhD or DPhi l,Commerce	36	MCom	English + Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil,Home Science	36	MSc Home sci	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Librar y And Information Science	36	MLib Isc	English + Marathi	12	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				26				18				93
Recruited	18	8	0	26	16	2	0	18	29	26	0	55
Yet to Recruit				0				0				38
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				63
Recruited	0	0	0	0	0	0	0	0	12	16	0	28
Yet to Recruit				0				0				35

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				96
Recruited	57	6	0	63
Yet to Recruit				33
Sanctioned by the Management/Society or Other Authorized Bodies				13
Recruited	12	1	0	13
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	18	8	0	11	2	0	10	18	0	67
M.Phil.	0	0	0	1	0	0	0	2	0	3
PG	0	0	0	4	0	0	18	7	0	29
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	3	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	12	13	0	25
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	1	0	0	1

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	2091	0	0	0	2091
	Female	1786	0	0	0	1786
	Others	0	0	0	0	0
PG	Male	534	0	0	0	534
	Female	1044	0	0	0	1044
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	5	0	0	0	5
	Others	0	0	0	0	0
Certificate / Awareness	Male	259	0	0	0	259
	Female	162	0	0	0	162
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	185	203	200	190
	Female	200	180	179	182
	Others	0	0	0	0
ST	Male	42	53	52	55
	Female	46	29	41	36
	Others	0	0	0	0
OBC	Male	339	450	440	350
	Female	460	346	348	422
	Others	0	0	0	0
General	Male	553	561	585	640
	Female	640	658	576	525
	Others	0	0	0	0
Others	Male	0	3	5	10
	Female	0	4	6	9
	Others	0	0	0	0
Total		2465	2487	2432	2419

Institutional preparedness for NEP

| 1. Multidisciplinary/interdisciplinary: | Multidisciplinary/ interdisciplinary: Our college is a multi-faculty institute having faculty of Humanities, Commerce & Management, Science & technology and Interdisciplinary studies (Home Science & Library and Information Science) with number of courses. The institute has been offering the major Science courses (Physical, Chemical, Life, Mathematical, Earth, Computer Sciences), Vocational courses (Forensic Science, Geo-informatics, Biotechnology), Humanities (Literature, Political Science, History, Philosophy, Psychology, Sociology, Yoga, Geography and Music), various subjects under Commerce & Management, Home Science in UG and PG degree programmes. In view |

of the transformations envisioned in NEP, respective adaptations of the existing programs and courses will be reorganized by specially constituted committee. The institute is offering Ph.D. programmes with adequate research facilities in all four faculties with 15 subjects. It is supportive to introduce integrated four years Degree course with research as integral component. The faculty and research students are encouraged to undertake interdisciplinary/ multidisciplinary research projects. Along with the existing programs, courses and well developed infrastructure, it is possible to our institute to introduce Multidisciplinary as well as Interdisciplinary Courses. At Present, we have Four Undergraduate programmes with 28 subjects, 21 Post Graduate Programmes, 15 Research Programmes and 20 Career Oriented Programmes. The Parent Institution is running number of Multi-disciplinary College's i.e. Medical, Engineering, Agricultural, Biotechnology, Law, Education and Physical education Colleges. The academic collaboration with the established multidisciplinary sister branches is also possible. Such blend of core subjects and interdisciplinary approach will help students to shape their career options. Total enrolment of the student is more than 5000 in our college. So it is possible for us to transform the institute in Teaching Universities as proposed in NEP 2020.

2. Academic bank of credits (ABC):	Being affiliated to Sant Gadge Baba Amravati University, Amravati, Our college is bound to follow the courses, syllabi and other rules & regulations of the affiliating University. Though, the institute is registered as SWAYAM/NPTEL Local Chapter. The students are encouraged for enrolling online courses from where the students may earn credits from renowned HEIs. Owing to the implementation of National Education Policy, the affiliating University has already taken initiatives to introduce Credit Based System at Post-Graduate level and started implementing in a phase-wise manner at the Undergraduate level. The Academic Bank of Credits (ABC) would provide digital platform for the students for credit recognition, credit accumulation, credit transfers, and credit redemption. The initiative undertaken by the affiliating University is at preparatory phase. The institute would register for the ABC in near future.

3. Skill development:	The affiliating university initiated the implementation of learning outcome based curriculum framework for the UG programme which is consistent with the objectives of NEP for fostering quality education. It includes the translation of academic research into innovations for practical use to socio-economical development. Involvement of public and private sector investment in higher education will develop alternative learning modes such as open and distance learning modes. Introduction of the MOOCs will help students to develop their skills. By introducing the Project work, summer training programmes, internship and industrial training programmes, the bench skills of the students will be enhanced. Career-oriented programs/Skill courses like Clinical Laboratory Technology, Stock Marketing, tally, Insurance, Digital Affiliation Marketing, Analytical Chemistry, Fashion Designing, etc. are introduced as add-on courses at the UG level which have flexible entry and exit mechanism. The Institute is focusing on the courses that encompass Basic Skill building, Sector-Specific training, Pre-Employment training and allied activities. The institute having number of programs and courses, the students have a large amount of flexibility in choosing individual curriculum, certain subjects.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Teachers are encouraged to prepare subject material and to translate vocational courses and value-added online courses into the regional language. Teachers are suggested to write scientific articles in the local newspapers and deliver popular science lectures in the regional languages. The courses will be designed for the promotion and improvement of local skills in the local language. The regional and local arts and crafts are promoted through entrepreneurship cell of the college. Some parts of syllabi of the subjects like Botany, Yogashashtra, Psychology and Literatures are based on traditional and ancient aspect to promote regional knowledge and culture.
5. Focus on Outcome based education (OBE):	New Education Policy (NEP-2020) has focused on experiential, application-based learning and research-based internship in the stream of Science, Technology, Engineering, Art & Design, and Mathematics (STEAM). As a part of holistic and all-encompassing education, students will be given internship opportunities in local industries and businesses. Local communities as well as research

	internships will improve students' employability. Ph.D. students and faculty members are encouraged to undertake high quality outcome-based research so as to produce Intellectual Property (Patents and Copyrights). Students are encouraged to participate in various Tech-Fests, Science Fairs, Innovation, Competition, etc. for exploring the practical side of their learning and promoting innovation among students. The research internships with faculty and researchers at their own or other HEIs/research institution for undertaking product-based research with improve their employability and entrepreneurship. The institute has been taking efforts for program outcome, program specific outcome and course outcome.
6. Distance education/online education:	NEP emphasized distance education / online education which expand the access to education and training for employed students. Since its' flexible schedule reduce the effects of the time constraints imposed by personal responsibilities and commitment. The Institute has already started working on these aspects. The ICT based facilities are created for imparting online education. Teachers are encouraged to create online add-on and skill based courses. Teachers are suggested to develop e-content and online teaching material. To cope up with the advanced teaching skills and to understand current online teaching trends, teachers are motivated to participate in advanced pedagogy training programs. The institute is registered as SWAYAM-NPTEL Local Chapter. The students are encouraged for enrolling on the SWAYAM-NPTEL courses from where they can earn credits from renowned HEIs. Students and Teachers are registered and completed SWAYAM and NPTEL courses. Institute started online certificate course and planned to start other skill development courses through online mode.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
251	215	154	141	151

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	25	25	25

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5455	4612	4882	4794	4839

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1450	1444	1429	1401	1420

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1569	1129	852	751	773

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
74	86	41	52	41

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
111	120	121	85	98

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 44

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
153.91	240.48	472.29	197.71	230.56

4.3

Number of Computers

Response: 291

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

The College is affiliated to Sant Gadge Baba Amravati University, Amravati and strictly follows curriculum designed by affiliating University. The Institution ensures effective curriculum delivery through a well planned and documented process to achieve academic excellence & professional competency by adopting academic flexibility measures.

Academic Planning

- At the beginning of academic year, the Principal with all head of the departments finalize academic calendar.
- Time-table is framed by respective committee according to the workload of each subject as per prescribed university guidelines.
- Heads of department conduct meeting with faculty members to finalize departmental time table, curricular and extracurricular activities and distribution of workload.
- An induction programme is conducted for the new batches of students to bridge the gap.
- Each faculty member strictly follows the time-table and prepares micro teaching plan and also maintains the academic record in the academic diary.
- Every subject teacher uses teaching-aids to make teaching effective through models, specimen and charts along with the use of digital class-room for effective teaching.
- Power-point presentations, soft and hard copies, CD's, website addresses are provided to the students to enhance their knowledge.
- Students maintain the record book of practical which are verified by concerned teacher.
- In the pandemic period, college switched over the curricular and co-curricular activities to online mode.
- Parent education society provided LMS (Bigblue Button) for curriculum delivery for online mode of teaching.
- Faculty members also use Google class room, Google meet, YouTube, and Zoom platform for lectures and internal assessment.
- The faculties gave demonstrations of the experiments virtually.
- Teachers are appointed in-charge of various aspects for effective curriculum planning and execution.
  - A dedicated in-charge teacher for a student group takes care of students regarding academic performance, scholarships, examinations and other problems.
  - Continuous monitoring of the students is a part of internal assessment.
  - Faculty members are available after class hours to clear the students' doubts.
  - Simplification of curriculum delivery through teaching outside the classroom.
  - Industrial visits to understand production, technical and manufacturing processes.
- Program outcome and course outcome are well defined and disseminated to all the stakeholders

through websites. Progress of the syllabus and curriculum delivery is reviewed from time to time.

- Guest lectures of eminent academicians and industrialists are organized on current trends related to curriculum.
- The collected and analyzed feedback on curricula is communicated to University for upgrading purpose. Many teachers are involved in revision of curriculum as a member of university academic bodies e.g. BOS, Academic Council, RRC etc.
- Institute encouraged teachers to attend orientation and refresher programmes in respective subjects to acquaint themselves with the depth of theory, practical and the reference material. It is further supplemented by various workshops, teachers' training programs, short term courses conducted by Academic Staff Colleges and other institutes.
- The institute encouraged teachers to attend meetings of various academic bodies like Academic Council, faculty of streams and Board of Studies etc.
- ICT facilities and resource material support from Library (like e- journals, N-List, INFLIBNET, DELNET etc.) helped in effective implementation of the curriculum.
- External and internal audit of the department is conducted regularly to ensure the effective delivery of curriculum.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Response

The Institution strictly follows Academic calendar of SGB Amravati University,Amravati. The academic calendar serves as an informational tool to plan the academic activities for students, faculty and staff of the institution. The academic calendar is well disseminated on the website, college prospectus, so as other stakeholders are informed regarding the activities and events happening in the institution. The calendar includes important dates such as dates for admission, the commencement of classes, workshops, seminars, practical exams, Continuous Internal Evaluation (CIE), and University Exam.

Continuous Internal Evaluation Process:

The continuous internal evaluation of students is carried out through class test, home assignment, seminar, group discussion, field projects and excursion, industrial visit, visit to educational institution and research organization etc.

The College has an internal assessment examination committee to oversee the conduct of the internal assessment tests. Test dates are announced one week in advance by the Coordinator to the individual departments. Time tables are displayed on the department notice boards, institutional website, google classrooms and through whatsapp student groups. The syllabus for Internal Assessment is announced a

week in advance by the concerned subject teachers. Faculty set the question paper by considering university syllabus and university examination pattern. Question papers are submitted to Internal Assessment Examination Committee one day before the commencement of the internal assessment test.

The committee conducts the exams in specific answer booklets, distributed to the departments on the date of the examination. The answer papers are evaluated and remarked. The remarks on the evaluated answer sheets help students in analyzing their mistakes and improve upon their performances. The marks are announced and displayed on the departmental notice boards.

Apart from written tests, students are also given opportunities to deliver seminars, write assignments, group discussions, projects to broaden their skills.

After continuous internal evaluation, slow and advance learning students are identified in each class. The remedial classes are conducted for slow learners. The advance learners are provided with books and inspired to participate in seminars and other academic activities organized by university and institutions; like Avishkar, project competitions, seminar competition, Quiz competition, software development, etc. to raise their academic performance and skills.

Departments prepare a consolidated Internal Assessment mark lists and display on the notice board.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)
Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 25

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 86

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
20	17	17	16	16

File Description	Document
List of Add on /Certificate programs	[View Document](#)
Brochure or any other document relating to Add on /Certificate programs	[View Document](#)
Link for Additional information	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 13.32

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
773	663	659	607	575

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The college integrated cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into curriculum. The syllabuses of Science, Humanities, Home Science and Commerce have all the above said topics in its curriculum. Chapters related to Professional Ethics are prescribed in the subjects Commerce and Management. Gender Equity issue is covered in the subject of Humanities. Human Values are taught in the subject of Humanities and Social sciences. Environment and Sustainability is covered in the subject Environment Science and the subject of Life Sciences. The students are taught these issues with equal vigour along with other contents.

Apart from the regular teaching on these issues, the college has other mechanisms to address them which support the teaching of content of the syllabi. After admissions, gender audit is carried out every year. On an average, the college has almost equal male-female student ratio. "Vishakha" a committee is dedicated for welfare of women, which works effectively to look into the issues of harassment of girls and female staff, if any. The health awareness programmes are carried out every year in college. Biochemistry and Microbiology departments conducted hemoglobin tests and blood group check-up of girl students. Suitable diet plans are suggested to them.   To boost the confidence of girl students, women working in various fields from Akola are felicitated on Women's Day. Such programs sensitize the students about the gender issues taught in the syllabus. Workshop on 'Awareness and Training on Sudden Cardiac Arrest' by department of Biochemistry in collaboration with Sath Sevak Foundation and iCARE was also organized.

In fourth semester of all faculties, Environmental Studies is a compulsory subject, in which the students get detailed information on the issue of Environment. To give a participatory learning experience, the institute conducted various programmes to let student to be aware of the sustainability of the environment. Every year, "Forest Conservation Day" is celebrated on 23rd July to make students aware about conservation and protection of forest and its ecological importance. Ozone Day is celebrated on 16th September every year. "Wildlife Conservation Week" is observed from 1st October to 7th October every year. At the same time, the college follows it practically and has a "Green Campus". We also have a solar unit installed in college that saves energy as well as money and man power.

As a part of inculcating human values among the students, the students are given information through various platforms and programmes. N.S.S. and N.C.C units helps the students to understand the importance of the need of community. These two units help students to develop character, discipline, leadership and secular outlook. "National Yoga Day" is celebrated every year on 21st June. On 26th September 2018 an "Awareness on Prevention of diseases" programme was conducted. Along with this "Women Empowerment Workshop" was conducted at Goregaon Khurd, in which various issues about women empowerment were addressed. Almost all departments work on sensitization of various social issues. The Entrepreneurship Cell is of immense help in providing students the professional skills and a platform to explore their creativity. All thes platforms are add-on facilities to understand and aquire knowledge about the issues addressed in the curricullum.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 42.94

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
84	84	71	71	69

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest

completed academic year

Response: 43.54

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 2375

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<u>View Document</u>
Any additional information	<u>View Document</u>

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View Document</u>
URL for stakeholder feedback report	<u>View Document</u>

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	<u>View Document</u>
URL for feedback report	<u>View Document</u>

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Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 84.27

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2465	2487	2432	2419	2485

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2958	2948	2918	2861	2897

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 88.37

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1272	1268	1271	1254	1248

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The institute assesses the learning levels of the students and organises special programmes for advanced learners and slow learners.

The Institute identifies slow learners and advanced learners by considering the four different criteria in the academic year.

1. Academic Performance of the students of previous board / university examination is considered.
2. Interaction with the students in introductory session and during Orientation Programme & Bridge Courses.
3. Internal Exams, Class Tests, Seminars, Group Discussion, Projects are considered.
4. Performance of the students in Question Answer Session, Tutorials and Practical's are also considered.

At the beginning of Academic year, Bridge Courses are conducted for the newly admitted students to acquaint them with program and courses. A systematic evaluation process consisting of Class Tests, Seminars, Group Discussion & Class Performance is followed to assess the learning level of students.

Activities for Slow Learners:

1. Academically Slow Learners are given individual attention in the classroom.
2. Special guidance is given to boost up their confidence level required to reach desired academic goal.
3. Remedial coaching is provided to Slow Learners to make their concepts clear.
4. Individual academic counselling, problem solving sessions and revision sessions are also conducted.
5. Special English Language coaching classes are conducted for students who are deficient in language skills.
6. Evaluation of slow learner students is reviewed after each semester to ensure improvement in their performance.
7. To enhance their confidence level, departments conduct activities like personality development, soft skill development workshops.
8. Guardian Teacher talks with their parents to make the interaction more effective and result oriented through Student Teacher Guardian Scheme.
9. Study material and question bank are provided for revision and preparation of university exam.
10. Conducive environment is given to improve their pace in learning.

Activities for Advanced Learners:

1. Participatory & innovative teaching learning process is implemented for advanced learners.

2. Special guidance is provided to these students to participate in various competitions such as i.e. ChemiQuiz competition, project competition, debate competition etc.
3. Advanced learners are motivated to participate in national & international conferences, seminars.
4. Students having research inclination are guided to undertake research projects and motivated to participate in research activities like AVISHKAR, a research convention and research publication.
5. Students are motivated to appear for competitive examinations such as NET/SET/GATE/Staff Selection/Banking/ MPSC.
6. Students are guided for effective use of library resources i.e. NLIST, DELNET, Ebooks, E-Journals.
7. Reference books are provided from departmental library.
8. Mentors motivate the students to use YouTube Videos and Swayam-NPTEL learning materials.
9. Students are encouraged to access latest online Journals, reference materials which help them to cope up with the emerging trends in their field of study.
10. Meritorious students' are felicitated by providing Teachers Sponsored Scholarships, Certificate of Appreciation.

File Description	Document
Upload any additional information	[View Document](#)
Past link for additional Information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 73.72

File Description	Document
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

In addition to traditional teaching-learning methods like lectures and practical, the institute implemented student centric methods such as experiential learning, participative learning and problem solving methodologies for enhancing the learning experience. These methodologies include illustration, special lectures, seminars, group discussion, field studies, case-studies, project-based-methods, experimental methods.

Experiential learning: - Practical classes are conducted in the laboratories of departments of Science, Chemistry, Botany, Zoology, Microbiology, Biochemistry, Physics, Computer science, Home Science, Commerce & Management, Psychology, Home Economics, Yoga, Geography, English and Music

etc. Surveys methods are used by the department of Chemistry, Sociology, Economics, Geology, Botany, Zoology, Forensic Science, and Geography etc. Market surveys are conducted by the department of Economics. Field surveys are conducted in the departments of Geology, Botany, Zoology, Forensic Science and Geography. Students participate in Avishkar which is Research Convention of Sant Gadge Baba Amravati University, held every year at college, district, university and state levels. Earn while learn Scheme and Enterprenaurship development cell are the platform for Experential learning. The teaching departments arranged students' visits to industries relevant to the courses and its curriculum.

Project work: - Project work is a part of curriculum in most of the under graduate and post graduate courses such as Chemistry, Physics, Computer science, Microbiology, Forensic Science, Geology, Electronics, Biochemistry, Botany. Students are guided by subject expert for the completion of their projects and dessertations.

Participative Learning: - Teachers motivate students in the classroom to participate in teaching learning process. All the teaching departments organized student activities to promote the participative learning. College has active NSS and NCC units which promoted participative learning. Our students participated in Village Adoption, Tree Plantation, Swatchh Bharat Abhiyan, Health Awareness Camp, Fashion Show, Cultural and Sports Competitions, Exhibitions, Nature Club, Wild Life Week and Skill Development Programs. Many workshops are conducted throughout the year under the guidance of teachers. Students participated in conferences, workshops, seminars and competitions, organized in and out of the college. Institute published Shivdarshan magazine every year, edited by students and teachers. Study tours, Field visits and Botanical Excursion Tours and extension activities are arranged to engage students in participative learning.

Problem solving methodologies: - Students developed logical thinking and gained practical knowledge essential to solve new problems by working on projects. Problem solving methods are extensively used in the teaching of Physics, Mathematics, Computer Science, Statistics and Commerce. Free internet access in the library and Wi-Fi facilities in campus promoted students to solve the problems. Group discussion developed problem solving strategies among the students. Research activities are conducted in each department under the guidance of teachers. Students formulated their own problem solving methods while working on projects for Avishkar.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The Institute encourages faculty members to use ICT facilities effectively and efficiently. The diversity of the students in terms of their socio economic and educational background prompts for innovative ICT teaching strategies to enhance learning. The institute has made conscious efforts in this direction.

There are 44 well-furnished classrooms and out of them 22 classrooms and seminar halls are well equipped with LCDs/DLPs and other ICT teaching tools. Along with the chalk and talk, ICT enabled teaching tools helped students to understand the concepts effectively. All the departments are IT-enabled with internet, Wi-Fi and LAN connectivity.

Most of the Departments are well equipped with ICT teaching aids like computers, laptops, LCDs/DLPs. Some departments have been using Smart Boards. Science Departments are facilitated with Dry and Wet lab technique for practical work with technical instruments. Commerce and Management faculty uses Statistical Package for Social Sciences (SPSS) for data analysis. N- Computing system is established in most of departments. Faculty and students of Political Science department conducted pre poll election surveys and analysed its results using SPSS software. Language Laboratory is available in the English department for efficient and enhanced teaching and learning of English language and related courses with Orell software. ARGIS software is used in the Department of Geology. Department of Zoology used virtual demonstrations in addition to the animal models from museum for laboratory work. Open source and free to use softwares such as ChemDraw, Avogadro, JMol, Periodic Table are widely used by the faculty of Department of Chemistry for teaching and research. The college has established Resource Centre for Inclusive Education which caters the teaching and learning needs of differently abled students using ICT. It is funded by Rashtriya Ucchatar Shiksha Abhiyan (RUSA) and Govt. of Maharashtra.

Educational CDs and DVDs are available as learning material in departmental and central libraries. The college has been a regular subscriber of NLIST and DELNET which offer scholarly e-content for research and teaching. NLIST and DELNET accounts are provided to PG students, research scholars and faculty members. Webinars and Various e-learning resources such as e-Journals, e-Books, e-Shodhsindhu and online databases NLIST and DELNET are extensively used by the faculty members and students which enhance and enrich the teaching, learning and evaluation process.

Open Educational Resources such as SWAYAM-NPTEL, Youtube Videos, etc. are accessed by teachers and recommended to the students. Faculty members and students use online classes and content. Our students and teachers participated and used the courses offered by SWAYAM-NPTEL which is evident from the growing number of faculty members and students enroll in these courses. Most of the faculties developed and posted/uploaded practical demonstrations on Youtube. Some of the departments have also developed a website to provide teaching learning material to students during the COVID-19 pandemic. Google Classroom, Google Form, Zoom, Google Meet, BigBlueButton, Whatapp groups etc. are extensively used for teaching, learning and evaluation by our faculty members.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 55:1

2.3.3.1 Number of mentors

Response: 99

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	
mentor/mentee ratio	
Circulars pertaining to assigning mentors to mentees	

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 55.05

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	
List of the faculty members authenticated by the Head of HEI	

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 99.7

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
67	65	46	46	54

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 13.24

2.4.3.1 **Total experience of full-time teachers**

Response: 980

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The mechanism of internal assessment in the institution is transparent and robust. It follows the regulations and guidelines of Sant Gadge Baba Amravati University, Amravati (MS) for the internal evaluation process of theory & practical subjects. At the beginning of academic session, college forms internal assessment committee for effective implementation of internal assessment of the students. Internal assessment committee prepares yearly calendar with the consultation of all the heads of departments for smooth functioning of internal assessment. The process of conducting internal assessment and examination is informed to students and parents during the orientation/induction program. The programm of internal assessment is prepared and posted on the institution's website and circulated for staff and students.

The syllabus for internal assessment is informed to students in the class by the subject teachers one week in advance. The question papers and scheme of evaluation are prepared by the subject teachers as per university syllabus and guidelines. The departmental internal exam coordinator and HOD moderate the question papers after considering Programme Outcome and Course Outcome. To ensure transparency, students have to write answers in the answer books which is provided by the college.

The internal evaluation begins in the classroom by conducting unit tests. For every subject, two internal

assessment tests are conducted as per university directions. The marks obtained in internal assessment tests are included in the marksheets . Throughout the academic year, the performance of the students is assessed by assignments submission, project works, seminar presentation, group discussion , study tour, case study and practical work .

Subject teachers evaluate the answer sheets and give suggestions to students with counselling on how to improve the answers. The evaluated answer sheets are provided to the students for their overall observation. Transparency in internal evaluation is ensured by displaying marks on the departmental notice board. If any grievance, students concern to the subject teachers for the corrections. The subject teachers deal with the students problems regarding evaluation and allotted marks. If the student is not satisfied, the matter is placed before the Head of department.

After Internal assessment process, the answer books, assignments, projects, survey reports, case studies, field visit reports are collected and preserved in the departments. For transparency in internal assessment, advance mentoring, academic calendar, grievance redressal, and displaying of internal marks are practiced.

 Written-Test, Practical Examination, Multiple Choice Question (MCQ), Online Exam, Quiz Competition, Assignments Submission, Projects Reports, Seminars Presentation, Group Discussion, Survey Methods, Study Tour, Industrial Visits and Field Visits are the modes of conducting Internal assessments.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Mechanism to deal with Internal Examination related grievances:

Written-Test, Practical Examination, Multiple Choice Question (MCQ), Online Exam, Quiz Competition, Assignments Submission, Projects Reports, Seminars Presentation, Group Discussion, Survey Methods, Study Tour, Industrial Visits and Field Visits are the modes of conducting internal assessments. Transparency in internal evaluation is ensured by displaying marks and performance of the students on the departmental notice board. After the evaluation of unit tests, answer sheets are provided to the students for their overall observation. If any grievance, regarding obtained marks and performance in other internal activities, students concern to the subject teachers for the corrections. The subject teachers deal with the students problems regarding evaluation and allotted marks. If the student is not satisfied, the matter is placed before the Head of Department. Grievances associated with the internal examination are taken up immediately and resolved.

Mechanism to deal with External Examination related grievances :

The institute conducts semester university examination in the college as per university examination schedule. The question papers and answer sheets are provided by affiliated university. The question papers are set and moderated as per prescribed syllabus in the university. If the student's grievance is related with the question papers, it is informed to the university authorities i.e. Board of Examination. The Board of Examination places the matter before Board of Studies. After the decision of Board of Studies, the Board of Examination resolves the grievances of the students.

The common grievance of the students regarding Question Papers are:

- Out of syllabus questions
- Misprint in question papers
- Allocation of marks to questions
- Incorrect options to MCQ's

As soon as examination is over, the answer sheets are sent to the University for Central Evaluation. University is bound to declare results within 40 days. After the declaration of result, the students get the marks sheet at college level.

The common grievances of the students regarding result are:

- Answer sheets' undervaluation
- Change of medium opted by the student
- Change of name or misspelled
- Change in subjects opted by the student
- Incorrect internal marks
- Absent remark
- Withheld result for unknown reason

For the above mentioned grievances, the students approach to the administrative office. If the grievance is related with the undervaluation of answer sheet, students concern the subject teachers and apply to the university within 15 days from the date of declaration of the result for the photocopy of the answer sheet or revaluation of answer sheet. For the remaining grievances, the college writes and submit the required documents to the university authority for the correction. The students' grievances related to external examination are solved in time bound period.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The institution strives to impart outcome based education to learners to inculcate critical thinking, problem solving abilities, experiential learning and participative learning. The institution has, therefore, realized the importance of learning outcome (PO, PSO and CO). Being affiliated to Sant Gadge Baba Amravati University, Amravati, the institution follows university syllabi for teaching , learning and evaluation mechanism. The institution framed the learning outcomes for the programs and courses offered by it at Under Graduate and Post graduate levels in tune with the syllabi prescribed for the same by the Sant Gadge Baba Amravati University, Amravati for the overall development of the students. Learning outcomes are framed and finalized by the subject teachers of each teaching department by considering the syllabi of the courses.

The Program, Program Specific and Course Outcomes (PO, PSO and CO) are displayed on the college website https://www.shivajiakola.ac.in and   the departmental notice boards. The Program, Program Specific and Course Outcomes (PO, PSO and CO) are shared with the students by Principal, IQAC coordinator, senior faculty members during induction program which is conducted every year for entry year students. The subject teacher share Program, Program Specific and Course Outcomes (PO, PSO and CO) in the classrooms during teaching learning and evaluation. The Program, Program Specific and Course Outcomes (PO, PSO and CO) are also available in the departments and library.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The Institution offers Under Graduate, Post Graduate, Research and Career Oriented programs in the Faculties of Humanities, Commerce and Management, Science and Technology and Home Science. The courses under these programs follow the syllabi prescribed by Sant Gadge Baba Amravati University, Amravati. The students acquire knowledge and skills in the duration of their chosen program that brings out the best from them to develop a better future for themselves and for contribution to the betterment of society and the country.

The performance of students is monitored and evaluated for measuring the attainment of Program Outcomes, Program Specific Outcomes and Course Outcomes through internal, external evaluation, placement, progression to higher studies, skill development and start-ups.

Assessment tools:

- Sant Gadge Baba Amravati University guidelines have given a weightage of 20% for internal

assessment and 80% for external assessment in the form of internal and external examinations. Internal evaluation takes into account journal writing, timely assignments submission, seminar presentations, unit tests, tutorials and quizzes. The faculty members review students regularly on these criteria and provide opportunity for students to improve their performance. Students' participation in competitions, seminars and conferences, research competitions and other events support the attainment of the stated outcomes. The internal and external assessment systems are off course a way of evaluation. Furthermore, students are observed for their involvement in participatory learning, eagerness to take initiative in activities, improved learning capabilities, development of confidence and personality building etc. Observation and conversation accurately reflect what is achieved from the curriculum. Through external examination, academic performance is assessed. Meritorious students are recognised by felicitating in the institution on Republic Day celebrations and awarded scholarships from the fund raised by teachers and philanthropers. University results are thoroughly reviewed and analysed during Academic audits of departments and discussed in Staff Council Meetings as well as in College Development Committee.

- Through students feedback mechanism the programm and Course outcome are evaluated.
- Number of Students' progression to higher studies reflected the Programm and Course outcome. 80% Students go for Higher studies like UG to PG and PG to Ph.D. Students also appeared for Eligibility and entrance exams like SET/ NET/ GATE/ JAM/ etc.
- Some Students opted for competitive exams held by Government and non-government organisations.
- Placement, self employment , entrepreneurship status and social initiative of the students show the result of Programm and Course Outcome as stated by the Institution.
- Students after their study attended placement through On campus/ Off Campus interviews and selection process.
- Students started their small scale business of their interest, Entrepreneurship cell guided these students.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 76.31

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1569	1129	852	751	773

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during**

the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1795	1157	1387	1207	1060

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.58

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 57.05

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
3.60	00	1.70	24.49	27.26

File Description	Document
List of endowments / projects with details of grants	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 51.35

3.1.2.1 **Number of teachers recognized as research guides**

Response: 38

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 22.86

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
02	07	09	10	04

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
28	28	28	28	28

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The college has proper mechanism for innovation, creation and transfer of knowledge. The college authority used to take every possible initiative to support and accelerate the innovative ideas of the students and teachers. The college established Research Advisory Committee (RAC) to support, observe and monitor the research activities. The college appointed a senior and experienced Professor, who worked as a coordinator of RAC. RAC facilitated the effective research assistance to research students who are pursuing Ph. D. degree in different subjects and also inculcated the research aptitude among the UG and PG students. Since academic session 2018-19, the affiliating university recognized our college as a centre to conduct the Pre-Ph. D. course work in four disciplines i.e. Humanities, Commerce and Management, Science and Technology and Interdisciplinary Studies. Currently out of **99** faculty members, **67** faculty members of the college are with Ph. D. as highest qualification and **38** faculty members are research supervisor for Ph. D. and M. Phil research. During this accreditation period, **66** students have completed their Doctoral research under the guidance of supervisors from various research centres/ subjects of the college and awarded the Ph. D. Degree by affiliating university and over **70** students are working for their doctoral research at this center.

The RAC in the college regularly encouraged teachers to submit the proposals to various funding agencies for research grants and to participate in various conferences, seminars and intellectual activities. During this assessment period, the college organized **02** International and **03** National conferences, **01** State level, several regional and University level seminars and workshops. The college has **24 MOU's** and academic

linkages. During last five years, the college teachers published **577** research papers and articles in various (UGC notified, Scopus, WOS and reputed peer reviewed) journals. The faculty members published **123** book chapters/books, published by reputed National/ International publishers and Conference Proceedings.

The college authority and faculty members encouraged students to participate in the events like Youth Festival, Indradhanush and Avishkar (Research Festival) where the dais for research orientation is made available to the students along with cultural activities. The college hosted the District Level Avishkar (Research Festival) from 2016 to 2018 and University level Youth Festival in 2018. Apart from this, college organized college level research festival, seminars, skill development programs and workshops for students. The campus flora, field/ industrial visits and surveys also gave experiential learning to students. The college has facility of Central Instrumentation Cell and Entrepreneurship Cell to students for actual scientific experimentation and incubation.

The RAC regularly used to organize seminars and workshops on related themes of Intellectual Property Rights. Most of these were interlinked to Academics- Research and Intellectual Property. The basic motto was to make the teachers and students aware regarding the need and role of IPR. Entrepreneurship cell of the college is providing good opportunities to students to present their creativity and to develop entrepreneur skills. Along with career counselling, the in-house mentoring of the students resulted into establishments of trades and firms by some students.

File Description	Document
Upload any additional information	[View Document]
Paste link for additional information	[View Document]

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 67

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
18	12	20	08	09

File Description	Document
Report of the event	[View Document]
List of workshops/seminars during last 5 years	[View Document]

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1.55

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 59

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 38

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document](#)
Any additional information	[View Document](#)
URL to the research page on HEI website	[View Document](#)

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 9.81

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
166	103	89	116	103

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)
Any additional information	[View Document](#)

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 2.09

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
62	13	19	14	15

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The college organized various extension activities with the active involvement of teachers to inculcate the awareness and responsibilities among the students regarding the common social issues i.e. International Yoga Day, Tree Plantation, Voters Awareness Rally, Organ Donation Campaign, Polio Awareness Programme, Social Equity Week, Girls Security Programme, Road Safety Programme, Corona Vaccination and Safety Awareness Programme. Students are encouraged to develop a social mind-set for the betterment of society and social harmony. Some major extension activities are as follows:-

Cleanliness Drives: The cleanliness drives are conducted during various occasions by NSS and NCC units. It is prime and regular practice. Along with actual workout, students created awareness about the cleanliness at varied public places like railway station, bus stand etc. The work of NSS unit in this field was awarded by District level awards for four times in last five years.

Morna River Cleanliness Drive: As a positive response to Commissioner, Akola Municipal Corporation, Akola to clean the river Morna, NSS and NCC unit of the college were actively involved in this campaign, organized in the session 2018-19.

Awareness Programs: Various departments organized awareness programs like Aids Awareness Program by NSS & NCC Unit, Environment Day, World Wetland Day celebration and plantation Programs by Department of Botany, Voter Awareness Day Department of Political Science, Ozone Day by Department of Chemistry, Wildlife Week by Department of Zoology, World Consumer Day by Department of Commerce etc. Such awareness programs also impacted the society.

Blood Donation Camps: Every year on the occasion of Late Dr. Bhausaheb Deshmukh Jayanti Utsav, Department of Biochemistry of the college organized blood donation camp in association with NGO or Govt. organization.

Samajik Diwali Celebration: Being a component of society, college used to organize Samajik Diwali

celebration in tribale villages to share the festivity with deprived people, where food items, general medicines and clothes were distributed to tribal people.

Visit to Old Age Home: Every year, some faculty members along with students visited to Matoshree Vrudhashram (Old age home) to share their pains and inculcate the social responsibilities among students, where food items, general medicines and clothes were distributed to people.

Plastic Ban Campaign: Plastic is the greatest threat to environment, therefore, a campaign to eradicate plastic and plastic ban was organized to make the students aware and to spread this message to the society.

Flood Relief Contribution: In 2018, the northern Maharashtra had faced a natural flood disaster. For flood affected people, the students collected a fund and some important needful articles and sent the help to them.

Social Harmony Week: Every year, a Social Harmony Week is observed from 10th April to 14th April. On this occasion, various social workers were invited to speak on different aspects of social harmony and role of social reformers in shaping harmonious society. These are the open sessions for everyone in the society.

Such programs helped to inculcate the social responsibilities among the students. As a token impact of sensitizing students regarding social issues is reflected in their active contribution in natural disaster management like floods and Covid pandemics. Some of the students have been awarded and felicitated by several NGO's and Government of Maharashtra.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 4

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
02	00	01	00	01

File Description	Document
Number of awards for extension activities in last 5 year	
e-copy of the award letters	

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 92

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
13	19	21	18	21

File Description	Document
Reports of the event organized	
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 44.11

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
751	2303	2368	2410	2811

File Description	Document
Report of the event	
Average percentage of students participating in extension activities with Govt or NGO etc	

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 59

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
21	13	08	12	05

File Description	Document
e-copies of related Document	
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 0

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	

07-09-2022 10:50:58

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The infrastructure set up of the entire campus aids teachers and students towards achieving academic excellence. The infrastructure is adequate and shared by all the programs in two shifts for optimum use. Faculty of Commerce and Management functions in the morning shift, whereas, Faculty of Humanities, Science and Technology and Home Science at afternoon shift.

The college has a land area of 7.02 acres and total built up area is 21,196.91 sq.mt, with G+2 floors and adequate parking facility. The institution has well equipped classrooms with LCD/DLP projectors, laboratories, computer labs, and seminar halls, central and departmental libraries for the effective teaching-learning process. There are 333 computing systems with round a clock Wi- Fi facility with 50 Mbps bandwidth. The institution follows ICT enabled, practical oriented, learner- friendly modes of instruction to make student centric teaching learning process.

To make learning process practical and research oriented, the department and research laboratories are well equipped and timely upgraded with advanced equipments. A separate Central Instrumentation Center (CIC) with advanced instruments is available for promoting research in the field of science. The college has a dedicated language laboratory to engage students to actively participate in language learning activities. It has 20 computers with other accessories and Orel software. The department of Zoology, Botany and Geology maintained Zoological, Botanical and Geological museums respectively. Besides this, vermicomposting, compost pits and Biogas unit are also developed.

The college has an auditorium with seating capacity of around 250 with DLP facility to facilitate co-curricular and cultural activities and 14 seminar halls to cater the needs of audio visual necessity of the events such as guest lectures, seminars, meetings and conferences.

The central library is computerized with NLIST and DELNET Consortia with remote log-in access to e-resources. The library is enriched with a large section of reference books, text books, e- resources, and reading hall with capacity of 300 students. Resource center for inclusive education having braille books and talking books facility is funded by RUSA. Network Resource Centre (NRC) is available for students.

The college has Mahatma Gandhi, Dr. Babasaheb Ambedkar and Pandit Jawaharlal Nehru Study Centers and Dr. Panjabrao Deshmukh Memorial meditation Hall.

Additional Infrastructural Facilities:

In campus, there is a Branch of Bank of Maharashtra with ATM, Post Office, two Ladies hostels, proposed Boys hostel, rain water harvesting system, a fire fighting water hydrant system and solar energy generation system with capacity of 10 kV. There is a facility of ramps for the physically challenged students to move by the wheel chair without any difficulty. Available physical infrastructure is optimally utilized beyond regular teaching to carry out research projects, certificate courses, co-curricular activities, staff meetings

etc . The college runs Salary Earners Society for welfare of its employees. Terraces of all buildings are also utilized for necessary facilities like installation of Solar Panels, Water storage tanks, Toilets etc. College has Green beautiful campus with ornamental plants and landscapes. Botanical Garden is situated near Department of Botany. The Plants in the garden have medicinal and economic importance. The flora and fauna in the campus also serve as a means of environment and biodiversity conservation.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The institute, with compulsory core courses and continuous evaluation system, integrates sports and other extracurricular activities as an essential component. The participation in these activities helps to develop teamwork, self-confidence, and self-discipline among the students. The infrastructure of an institute is adequate for cultural activities, sports, games, gymnasium and yoga centre.

Facilities for Cultural Activities:

The college has an auditorium, AV hall, Open space and seminar halls to organize cultural activities. College has Vasant Auditoriums, its built up area is 198.34 sq.mt. with 250 seating capacity. It is furnished and well equipped with ICT facilities for organising online events and sound system. It is attached with the preparation room required for students to get ready for cultural events.

The open platform and space with 585.96 sq.mt. area is available to organise annual gatherings, grand cultural event, Youth Festival, Republic/ Independence day celebration. Besides, 14 seminar halls are used to conduct various cultural and extra-curricular activities at departmental level i.e. some events of youth festival, welcome function, alumni meet, farewell functions and various competitions etc.

Facilities for Sports and Games

The institute has adequate infrastructure facilities for indoor and outdoor sports and games.

The indoor halls (Khashaba Jadhao Indoor Hall) built up area is 226.59 sq.mt. with Physical Directors office 18.82 sq.mt., store room of 6.05 sq mt.area. and changing room. Play Fields i.e. Table Tennis, Badminton, Carrom ,Chess are developed in indoor hall.

Whereas for outdoor games, play ground with area 1669.80 sq.mt.is available in college campus for play fields i.e.Volley Ball, Kabaddi, Kho kho, and Basket Ball.

Institute hires district playgrounds for some outdoor games like Cricket, Running Track, Basketball,

Boxing, Swimming etc.

Sports Equipment :-

The sports equipments are available in sports department i.e. Cricket Kit bag, Stump, Bat, Ball, Volley Ball, Badminton Rackets. Shuttle Cocks, Badminton Net Pole, Badminton Nylon Net, Basket Ball Pole Set, Basket Ball Board, Table Tennis, Table Net Stand with Net, Bats, Balls, Foot Balls , Hand Balls, Chess Boards, Boxing Gloves, Boxing Head Guards, Boxing Punching Bag, Boxing Punching Bag etc.

Gymnasium:-

Gymnasium, named **Shivshakti** with changing room, is established with advaned equipments for staff and students in college campus as a fitness centre, its built up area is125.46 sq.mt. The best facilities are provided for Wrestling, Weight Lifting, Best Physique, Gymnastics and Taekwondo. The expertise trainer is appointed in the Gymnasium. Required equipment's are available in Gymnasium i.e. Dumbbells, Trade mill, Abdomen Crunds, Leg Pires, Assisted Chain, Chess Press, Cross Over, Weight Plate Rack, Spine Bike, Bench Press Bench, Incline Bench, Decline Bench, Per Dec with Rear Delft etc.

Yoga Centre:-

Well-developed Yoga and Meditation Centre, in the Honour of Great Reformer Dr. Panjabrao alias Bhausaheb Deshmukh, is established with built up area 88.99 sq.mt. It is a very proud moment for our college to set this Meditation Centre. Yoga teacher is apointed to guide the staff and students. Every year, International Yoga Day is organized on 21st June by the Yoga Centre for students & staff members. Students actively participated in Rathasaptami Suryanamaskar Divas.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 50

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 22

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 45.68

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
47.55	104.64	319.235	68.44	119.38

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Integrated Library Management System (ILMS)

The Library is fully automated with the SOUL software of INFLIBNET since 2002 and later updated with SOUL 2.0 and SOUL 3.0 software. The process of Acquisition, Ordering, Cataloguing, and Circulation is done through SOUL 3.0 software. The books are classified according to Dewey Decimal Classification Scheme. Borrowers Ticket and Book Cards are Bar-coded. Books are processed with bar-coded spine labels. For effective implementation of Integrated Library Management System, Library has 01 Server System, 20 Computers for services, OPAC and Network Resource Centre, Scanners, Printers, Barcode readers, Braily Printer, Internet Leased Line.

E-Resources

In addition to providing access to its printed resources such as books, periodicals, the library is well equipped with e-resources such as NLIST, DELNET, E-Books for faculty and students. Remote access facility for E-resources is provided to Users. The library is fully computerized with the application of bar-code technology. The students have access through OPAC (Online Public Access Catalogue). The newly enrolled students are given orientation about facilities and services. Training about use of NLIST/ DELNET consortia is provided to Research students and Staff.

Resource Centre for Inclusive Education:

Resource Centre for Inclusive Education is started to provide services to physically challenged students. For the establishment of this centre, Rashtriy Uchchhatar Shiksha Abhiyan (RUSA) funded Rs. 15 lakhs. Two hundred Brailly Books, Talking Books, Computers, Brailly Printer and softwares are available for visually impaired students. Talking books with JAW, Type Ability, Daisy conversion Duxbury Braille translation, Hindi OCR, Marathi OCR is available for differently abled students.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 5.03

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals**

year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4.87200	3.73598	5.52155	5.48328	5.52383

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 0.83

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 46

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The Institution frequently updates its IT facilities including Wi-Fi

- There are 317 computers and 19 laptops available in the institution. The configuration of the computers is upgraded as per the advancement in the technology, starting with Intel Pentium Dual core, RAM – 1GB, HDD- 255GB, Monitor- 19.5" and continued with recent Intel Pentium 3.1 Ghz. II, RAM-8 GB, HDD- 1 TB, Moniter-27.0", Dell Keyboard and Mouse.
- In Computer lab , Commerce lab, office and Library were separate computer systems were installed. Later on Computers are connected with LAN facility. Recently N-Computing system has been provided in most of the departments.
- At the beginning, Internet facility was provided with wired connection to Administrative office and Departments. Then it is updated with Broad Band through LAN with increasing connections and VPN 70 Connection with 2Kbps to 2 Mbps. Now, fibre optic connection with 100 MBPS & Leased line connection are setup in departments. Initially, we started with using CAT-5 then

CAT-6 cables and now we use OFC (optical fibre cable) which gives fast speed.

- Wi-Fi facility is available with 1 GB free access for each student in College Campus.
- Antivirus named Quick Heal Pro, Quick Heal Total Security Net Protector Pro and total Security are installed in all Computers and updated regularly.
- For continues power backup, Institute has inverters, UPS and diesel generator and solar system.
- Advanced Licensed Softwares are available in college: Microsoft OS – Windows XP,7, 8,10, Windows Server 2008,2012, Microsoft Office 2007-2019, Visual Studio 2008, SQL Server, programming language Compiler: C- Language, C++, Java, Acrobat Master Pack, Shri Lipi, Devratna 7.0, ISM, Statistical Package for Social Science (SPSS 20), Tally ERP9, Dreamweaver, Corel Draw 14, Page Maker 7, Photoshop CS, Geological Tools Based S/W, Soul 3.0 (Library), Campus ERP (College Administration and Account).
- N-LIST, DELNET Consortia are available for e-resources in library and information centre.
- Talking books with JAW, Type Ability, Daisy conversion Duxbury Braille translation, Hindi OCR, Marathi OCR are provided for differently abled students.
- Overhead projector (OHP), LCD Projector, Printer, All-in-one printer, Laptop, Photocopy Machine, Visualizers, Bar code reader, Braille Printer, Digital microscopic camera, Bonita portable mouse magnifier-pc edition, KURZWEIL K1000 scanning and reading software and Scanners are purchased as per increasing needs of departments.
- College website is regularly updated. Some of the departments have their own Google Sites.
- Talking Tree App is developed by department of Botany. QR Code is attached with trees and by using this app anyone can get all the information about trees.
- Shri Shivaji Education Society, Amravati got the Subscription of LMS (Big Blue Button) in the time of pandemic for online lectures and Google Classroom, Google Meet, ZOOM, YouTube including live streaming and WhatsApp platforms are also used for the same.
- College have Static IP Address: 61.2.227.224
- College campus is under CCTV surveillance.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 19:1

File Description	Document
Student – computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 43.62

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
79.73	98.62	111.1	111.222	104.89

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, and classrooms in the institute.

Policies for Maintenance

The budgetary provision for augmentation and maintenance of the infrastructure is made at the beginning in every session. It is approved by the College Development Committee. Outer Services are hired for maintenance of physical and academic infrastructure. Skilled persons are appointed on contract basis. Regular cleanliness of the classrooms and campus is maintained by Daily wages labour. Annual Contracts are signed for the maintenance of major instruments.

Procedures for maintaining and utilising Physical Facilities: -

The Institute implements various procedures for maintaining the Physical facilities. Purchase and Building committees are formed for construction and maintenance. The college administrative officers and members of discipline, vigilance and code of conduct committee regularly monitor and supervise the overall infrastructure and ensure its repairing and maintenance work. Head of the Departments submit their requirements for the maintenance of physical facilities. As per the requirement, budgetary provision is made for infrastructure augmentation and maintenance of physical, academic and support facilities. Budgets for construction, purchasing equipment's, maintenance, repairing and developmental work is estimated in the meeting of respective committees and forwarded to parent management for sanctioning. Tender notice is published to call quotations for purchasing items. After receiving quotations, the lowest rates are approved and orders are placed. Technical experts are nominated to look after maintenance of civil construction, renovations, carpentry, plumbing, water supply, furniture and electric maintenance work. Skilled persons are appointed on contract basis for maintenance for Electric, Gardening, Plumbing and cleaning.

Utilisation of Physical Facilities:-

- Infrastructure is used in two shifts for optimum use. Faculty of Commerce and Management function in the morning whereas Faculty of Humanities and Faculty of Science and Technology at noon shift.
- Gymnasium facility is provided at morning and evening shifts and it is available for college and other students.
- Auditorium is used for organizing cultural events and also given to Government, Non- government and Social organizations to conduct various cultural activities.
- College ground is used for organizing various sports events and it is also provided to Government, Non- government and Social organizations to conduct various sports activities
- Apart from teaching, the classrooms are provided to conduct government and non-government various competitive examinations (MPSC, NEET, CET, Staff Selection, Banking etc.) On Sunday, the classrooms are made available to conduct distance learning classes.
- Central Instrumentation Cell is provided for consultancy services to researchers.
- The resource centre for inclusive education provides facilities for Divyangas.
- During Corona pandemic, our college provided space for corona vaccination centre.
- Women Hostel was given to establish isolation centre for Covid patients during Corona pandemic.

Maintenance of Academic Facilities:-

The Institute appointed technical expert on contract basis to look after the maintenance of academic facilities i.e. Computers, Teaching aids, Scanners, Printers, LCD/DLP. Annual maintenance contract is made for some major Instruments.

At the end of every academic year, stock verification is carried out by stock verification committee. After detail scrutiny and verification of laboratory equipment and instruments, Committees place its report for the updating and maintenance. Repairable goods are forwarded to concerned expertise person.

Utilisation of Academic facilities:-

- For optimum use of academic facilities, Faculty of Commerce and management function in the morning whereas Faculty of Humanities and Faculty of Science and Technology at noon shift.
- Commerce Computer laboratory and Computer Science laboratory are used in two shifts.

- Library Facilities are available in two shifts.
- Central Instrumentation Cell provides advanced scientific instrumentation facilities to the researchers and students.

Maintenance of Support Facilities:-

Maintenance of Laboratories, Library, Classrooms, Computers and Sports Complex

The proper usage of human resources improves cleanliness and orderliness of all support facilities in college campus. The cleanliness work of all laboratories, Library, Classrooms is maintained by permanent support staff under the supervision of Heads of the departments. For the proper maintenance and cleanliness of the corridors, stairs, ramps, washrooms, pavements and campus, employees are appointed on daily wages basis.

Laboratories: -

Laboratories are maintained by respective departments. Proper care of chemicals, Glasswares and instruments is taken by laboratory attendant under the supervision of Head of the Departments. Useless Glasswares and instruments are write off every year. Hazardous chemicals are properly disposed. Biomedical waste is handovered for disposal to municipal corporation. All laboratories are provided safety measures i.e. Fire Extinguisher, Exhaust.

Library:-

Library is fully automated. There is a good collection of textbooks, reference books, magazines, journals etc. In library, e-library facility is provided with access to e-books, e-journals, NLIST/ DELNET, Databases, it is properly looked by the technicians. Librarian regularly monitors the condition of the library collection, issue and maintenance of the books like covering, binding etc. Books cases and reading rooms are cleaned and maintained by Library attendants. Apart from the Central Library, we also have departmental libraries that provide reference books, journals to the students which are maintained by In-charge Teacher.

Classrooms:-

Classroom furniture is maintained regularly. The cleanliness of classrooms is a daily practice. It is done through outsourcing labours. Electric connections, ICT facilities and other appliances are maintained by technician.

Computers: -

The administrative office is fully computerised. There are separate computer laboratories for Commerce and Computer science departments. All the Head of Departments are provided computers with ICT facilities. Computer technician regularly updates softwares and install antivirus.

Sport Complex: -

Indoor and Outdoor Sport facilities are maintained by Director Physical Education. Play grounds and sports equipments are looked after by the Department of Physical Education. The institute appointed a

trainer to operate the Gymanasium. Yoga and meditation centre is developed. It is cared by In-charge Teacher.

Utilisation of Laboratories, Library, Classrooms, Computers and Sports Complex: -

Laboratories, Library, Classrooms and Sports Complex are used in two shifts i.e. morning and noon. Computer laboratories are made available for conducting online examination and data entry services agencies. Apart from teaching, classrooms are provided to conduct various government, non-government competitive exams and distance learning education. Various outside games and sports competitions are held on Indoor and outdoor play fields.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 70.12

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
3634	3262	3470	3249	3600

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 4.85

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
92	255	270	285	269

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

>   1. **Soft skills**
>   2. **Language and communication skills**
>   3. **Life skills (Yoga, physical fitness, health and hygiene)**
>   4. **ICT/computing skills**

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 19.23

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1514	346	734	880	1331

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 0

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
Details of student placement during the last five years (Data Template)	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 80.05

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 1256

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 15.47

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
60	25	12	11	11

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
228	149	130	90	86

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 376

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
05	85	110	100	76

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities.

Student Council:

The student council is formed as per the Maharashtra Public University Act 2016. The representation of the student council includes class toppers, representative of girl students, NSS, & NCC units, sports, & cultural activities. The members of Student Council elect University Representative of the college. Student Council represents all students in the institute which helps to solve problems of the students. Additionally, it promotes and encourages the involvement of students in organizing curricular and extra-curricular activities.

College Development Committee and Internal Quality Assurance Cell;-

Students' representatives are nominated on College Development Committee and Internal Quality Assurance Cell. They play a vital role in policy decisions for the overall development of college.

Cultural Committee:

The Cultural Committee organizes cultural events for the academic year and prepare budget for each event. Students' representatives motivate the students' to participate in various co-curricular activities.

Students' representatives take initiative to organize all events at Department and Institute level such as

Subject Association, Debate, Elocution, Drama, Skit, Mime, Dance, Intercollegiate Seminar Competition, Exhibitions, Poster Competition, Birth and Death Anniversary of social thinkers etc.

News Letter / College Magazine Committee:

Student representatives are nominated on News Letter and College Magazine committee. The editorial board collects and scrutinizes students' articles, poems, drawings etc. and publishes in college magazine i.e. 'Shivdarshan'. Student's representatives are involved in preparing the annual magazine, newsletter i.e. Rainbow.

Subject Associations:

To encourage students for their extracurricular activities, college has developed Subject Associations, where students take part in various academic and co-curricular aspects. Student's representatives conduct various departmental levels academic and co-curricular activities i.e. guest lecture of eminent person from academics and industry, industrial visit and field visit and organize workshops, seminars, various competitions for students. They are also involved in career-oriented program like career counselling, community reach events, entrepreneurship program etc.

Sports Committee:

The Sports Committee is formed in college to promote sport activities, every individual's health and physical well beings. The students' representative is nominated on this committee. This Committee conducts various sports events such as cricket, football, table tennis, badminton, carom, chess etc. Sport Committee helps in organizing team events and individual events. It recognizes the students' eligibility for various sports events and sponsors them to take part in various sports activities held in college and intercollegiate sport competitions.

Women Grievance Redressal Cell:

Women's grievance redressal cell is meant to safeguard and promote well-being of all women. Girl's students are members of this cell. A committee is constituted by the college to promote for healthy environment to all female staff, students and faculties. Complaints regarding sexual harassment of women are addressed. If any grievances are reported, then faculty member who is the coordinator of this committee brings it to the notice of higher authorities to address the issue. Disciplinary actions are taken for redressal of any complaint.

Anti-Ragging Committee:

Anti-Ragging Committee is a supervisory and advisory committee in preserving a Culture of Ragging Free Environment in the college Campus. Student representatives play a major role in informing ragging cases and help to create harmony and to curb ragging.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 94.2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
40	95	117	95	124

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Alumni Association is a great community which endeavours to impart, collaborate and share collective experience. It plays a key role in society and environment to be a better place. The Alumni Association is registered on 28/02/2015 with registration no.135/05/Akola. It has been functioning for many years as a supportive and mentor unit of the college. The college has illustrious alumni who are spread over different parts of our country with great positions and designations. Representatives of Alumni are nominated on administrative and academic Committees. Alumni Association works for the development of college and their suggestions are considered. Alumni Association has always been a source of financial and other support services to the institution. We have a long list of personalities in the field of literature, music, sports and even entrepreneurship.

Financial support:

Most of our alumni are financially well settled. They desired to support financially for academic and infrastructural development of college. In the last five years, numbers of alumni contributed generously for this noble cause. They donated more than 10 lakh rupees, Books, Equipments, Instruments and Computers.

Other Support Services:-

Alumni association organized several programmes for the benefit of students.

- **Alumni Meet & Felicitations:**

Alumni Meet is arranged for motivation and guidance of the students. Meritorious students are felicitated by eminent alumni. They share their own experiences and encourage students to get success in life. In addition to this, some Post Graduate departments organized Alumni Meets at the Departmental level.

- **Guest Lecture Series and Workshops:**

Alumni association organised guest lecture series and workshops. It conducted subject wise guest lectures and workshops on oratory skill, personality development, communication skill, skill development and entrepreneurship etc. A lecture series on different topics is arranged in the college by distinguished alumni to share their varied experiences. By arranging the series of guest lectures, the institution intended to utilize the substantial contribution of our alumni in the academic field. The programmes also offered opportunities for the outgoing students to interact with our renowned alumni who are working in the diverse fields and emulate their models.

- **Career Guidance and Placement Services-**

Alumni, who hold administrative positions, conducted career guidance programmes. They guided students for different career opportunities and prepared them for interviews, group discussion, aptitude test etc. They also offered placement to the students and helped to achieve their career goals.

- **Blood Donation Camp :-**

Alumni organised blood donation and blood testing camp in college campus. One of our alumni gives concession in blood testing charges to college employee.

- **Participation in Outreach Activities**

Some of our alumni formed their own social organisation such as Yuva Vishva , Sath Sevak Foundation and Sant Gadge Baba Samajik Pratishtan. These organisations participated in colleges' community outreach programmes i.e. Distribution of Food and Clothes in Old Age Home, Cleanliness Drive, Services in Covid Pandemic period, Social Diwali Festivals at Tribal area.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	[View Document](#)
Link for any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The governance of the institution is reflective of and in tune with the vision and mission of the institution.

Vision

"Excellence in higher education, empowerment through knowledge, inclusive growth for socio- economic change and sustainable development''.

Mission

- To impart quality education to the poor, downtrodden masses and to the last man of the society.
- To provide facilities for the acquisition of knowledge and information and advancement of culture.
- To promote quality teaching and learning through suitable academic environment.
- To undertake quality research in basic, applied and interdisciplinary sciences.
- To empower students through education to make them strong, self-reliant, responsible and secular human beings, professionals and citizens.
- To help the needy and economically weaker students in education.
- To inculcate discipline, sincerity and devotion among the students to make them most responsible and respectable citizens of India.
- To foster Regional, National and Global competencies among the students.

A. Nature of Governance:

The Institution follows a democratic & participatory mode of governance. All stakeholders are participated actively in its administration. The college is governed by Shri Shivaji Education Society, Amravati, the biggest education institution in the Vidarbha region. As per the Maharashtra Public University Act 2016, it constitutes College Development Committee (CDC). The College Development Committee approves comprehensive academic, administrative and infrastructural development plan of the college in tune with the Vision and Mission of the institute. The principal of college is executive authority and shares power of governance with the different levels of functionaries in the college. The IQAC, heads of departments and committees/ cell's coordinators play an important role in policy decisions and implementing the same.

B. Perspective Plans:-

The institution prepares perspective plan for systematic and phase development.

- Application for grants to various government and non-government agencies.
- Extension through vertical expansion of infrastructure.
- Renovations to revive the ageing infrastructure of the institution.

- Improvement in Teaching- Learning through greater use of ICT & other innovative means.
- Introduction of new subjects at the UG /PG level.
- Submission of the proposals for skill development courses.
- MoU's with Research institutes.
- Mobilization of funds & projects through the alumina & other stakeholders.

C. Participation of Teachers in Decision Making Bodies:-

Teachers discharge an important role in implementing the vision and mission of the college and play a proactive part in the decision making process. Heads of the departments exercise considerable administrative and academic autonomy.

- Teachers influence institutional policies through the staff council, their representation on the College Development Committee, other Administrative, Academic and various Committees of the College constituted for the smooth functioning of academic and administrative work of the college.
- Teachers play important role as motivators and spearheads of cultural & socially conscious activities by steering the NSS, NCC, Nature Club, Study Centers, Sports and Dr. Panjabrao Deshmukh Birth Anniversary.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

Decentralization: Governing body of Institute exercises general supervision and control of affairs of the college. It formulates the strategic policy decisions in interest of faculty and students. For proper deployment and execution purpose, a core committee named College Development Committee is formed in which representatives of heads of departments, teachers and non-teaching staff are members. It acts as a link between management and college. Meetings of College Development Committee are held regularly to discuss the matters related to development of students, faculty and college.

For smooth conduction of academics and administrative work, the college nominated a senior faculty as faculty in- charge for each faculty in the college who are working as the bridge between faculty members and Principal/ Governing body. Similarly, college constituted different committees to look after different academic, curricular and co-curricular activities.

Case Study - The college has a **purchase committee**; It looks after the decision of purchases and upgrading of infrastructure it includes management and teacher's representatives. Regular meetings are held in which the committee proposes the budget for purchase of laboratory, office equipments and other allied items. List of all items as decided by HODs are put forward regarding the structural changes and

other necessary equipment to purchase committee for approval. At the begining of academic session, tender notice is published in newspaper to call the quotations. The central store collects the quotations from different dealers and prepares comparative statement. The quotations are placed in the purchase committee and approved the less quoted items for purchasing. After the approval of the purchase committee, the orders are issued to purchase the items as per requirement. Central store keeper verifies the list of items and maintain the stock register. He forwards the bill to account section for payment. The purchase committee is authorized to deal the purchasing process of all the items which are required. In this process, decentralization of the management is reflected.

Participative Management: The culture of participative management is achieved through the committees operating at strategic level by Governing Body, College Development Committee, Principal and IQAC, Functional (Head of faculties and Head of Departments) and operational (Faculty and students) levels of management. Stakeholders at all levels have an opportunity to contribute his/ her innovative ideas leading towards achievement of excellence. Departments and the various committees coordinates with IQAC and submit the annual plan to the Principal, which is approved in IQAC and CDC. Through the interaction with the Principal, Head of the Departments and faculties, the academic calender is implemented effectively throughout the academic year. Students are also nominated as representative to conduct the activities. Such ambiance is created where students come forward with innovative ideas.

- The Head of the Departments oversees the Teaching Plans of the department.
- HOD is empowered to make adjustment in the routine and to allot teaching assignments and evaluation duties.
- HOD often takes the lead in planning different departmental activities and introduces new syllabus components.
- The Head, in consultation with departmental faculties, exercises total flexibility in planning and organizing seminars from the agency sponsored level to that of student's seminars.

The above features reflect a culture of participative management and decentralization of work.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Shri Shivaji College of Arts, Commerce and Science, Akola, has been developed a lot during last few years. It is mainly due to the grants received from various resources, management support and funding agencies. The liberal policy and encouragement by the governing parent society also aid in the overall development of college. The perspective plan for the development has been chalked out after interaction with the IQAC and considering the suggestions of NAAC peer team visit during 3rd cycle of

reaccreditation in 2016 and implemented effectively for academic, co-curricular and infrastructural development of the college.

One Activity:

Entrepreneurship Cell:

The college implemented "Earn while Learn" scheme since 2010. It is one of the best activities of our college. Through this scheme, the college provided opportunities to students to earn money while learning in the college. The college gave the work to the students that requires skills related to computerization, tailoring, printing, wooden architecture, fabrics texturing, nursery techniques etc. It helped many students to earn money to meet their necessities and complete their education.

During the previous NAAC visit, the Peer Team suggested that the college has to go beyond the earn while learn scheme to help a larger group of students. It is a basic rout of inception of Entrepreneurship Cell. Later, while preparing the perspective plan of 2017-22, IQAC has decided to establish Entrepreneurship Cell. A committee was formulated by IQAC to develop the entrepreneurship cell under the Coordinator, Dr. Anjali J. Kaware, Head, Department of Home Science, who later channelized the work of establishment of this cell during the year 2017-18.

Objectives, Context and Practice:

Objectives:

The college has an Entrepreneurship Cell with an objective to go beyond the 'Earn while Learn' scheme and to impart innovation and entrepreneurship among the students.

To inculcate the values of self-employment through their abilities and skills, the objectives of the practice are-

1. To enhance the entrepreneurial spirit.

2. To provide entrepreneurial knowledge.

3. To provide a platform for inculcating entrepreneurial skills in students.

4. To encourage students to get self-employed.

5. To organise Entrepreneurship Development Programms and Workshops.

6. To motivate the students for participation in start-ups.

Context:

The current scenario indicates that employment opportunities are shrinking; therefore it is the need of the hour to convert small ideas to earn money. Many students are from agriculture background having agricultural resources for a start; but the fear of risk stops the students to indulge in entrepreneurship. In our multi faculty college, Entrepreneurship Cell is a platform, made available for students to explore their

capabilities.

Practice:

The college took the initiative to develop and support the students along with academics with a view to inculcate entrepreneurial initiative in students through several activities.

- Organization of Seminars, Webinars and Workshops on different topics related to skill development in various sectors for students.

- In house training to willing students regarding different skills.
- Display and marketing of the articles and goods in the entrepreneurship cell, prepared by students.

Evidence of success:

1) Every year, the selling of college uniforms to students, prepared by a group of students is attached to entrepreneurship cell.

2) Marketing of articles and goods in association with self help groups.

3) Some students have established their own small business/ trades.

4) Mask, sanitizer and sapling preparation and their selling.

File Description	Document
Upload any additional information	[View Document](#)
strategic Plan and deployment documents on the website	[View Document](#)
Paste link for additional information	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Being an affiliated college of Sant Gadge Baba Amravati University, Amravati, our college adhers to the rules and regulations laid down by the UGC, Govt. of Maharashtra, and the affiliating university. College Development Committee is the apex managing body which consists of the members of the parent management, representatives of teachers and non-teaching staff, nominated members, students' representatives and the Principal as an ex-officio member. The Principal is academic and administrative head of the college. The IQAC is backbone of college for quality education and it consists Principal as a Chairman, teachers, non-teaching staff, nominated members of the Alumni Association, local bodies, members from the industry and student representative. The College Council consists of all the permanent teachers. The Students' Council is also formed as per the directives of the affiliated university. The office-

staff includes a Registrar, a Superintendent, Head Clerks, Senior Clerks, Junior Clerks, Stenographer, Accountant, Store-Keepers, Laboratory assistant, Laboratory attendants, peons, sweepers, watchmen work under the supervision of the Principal.

The Senior faculty members have been given the responsibility of heading their respective departments. Principal nominates a senior faculty member as a head of the faculty. The college authorities provide freedom and opportunities to each of the faculty members to plan and implement the various academic, extracurricular and extension activities through various committees, which helps to enhance and maintain the quality at all levels. Students' leadership is groomed through the Students' Council, which is formed every year as per the Maharashtra Public University Act, under the provision of the section 40(2)b. The students' representatives are nominated on various academic and extracurricular committees related to students. In the design and implementation of the policies and plans, a proper hierarchy is maintained. The Principal and the faculty members are committed and ever supportive through the College Development Committee, the College Council and the IQAC.

Service Rules: The College follows the rules and regulations pertaining to the service rules and conditions laid down by the affiliated university- Sant Gadge Baba Amravati University, Amravati, the UGC and the Government of Maharashtra from time to time.

Procedure for Recruitment: The recruitments of all the college posts- the permanent posts (Grant-in-aid) and temporary posts (NonGrant) are done by the parent management as per the norms and procedure laid down by the UGC, Government of Maharashtra and affiliating University.

Procedure for Promotion: Promotion to the faculty is given according to the directions and the CAS rules of the parent University Sant Gadge Baba Amravati University, Amravati, UGC, and the Government of Maharashtra.

Grievances Redressal Mechanism: The College has a Discipline Committee, Vishakaha Committee, Anti Sexual Harassment Committee, Anti-Ragging Committee, and Grievances Redressal Committee for the timely redressal of the grievances of the students and the faculty members, if any.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Welfare measures for teaching and non-teaching staff

- The institute supports financially to the faculty members to attend and participate in various National and International Conferences/ Seminars/ Workshops etc.
- The institute confers Best Teaching and Non-teaching staff awards and felicitate for their achievement every year.
- Shri Shivaji College Consumer Cooperative society (Registration No. 322) provides essential grocery and household equipments to both teaching and non- teaching staff.
- The facility of Housing loan, Vehicle loan, Emergency loan and Medical loan on lowest interest rates are available for teaching and non- teaching staff through Shri Shivaji Vaitanik Sahakari Patsanstha Akola (Salary Earner's Society) (Registration No. 117). For a valid reason, this patsanstha provides short term emergency and a long term loan amount upto 12 Lakhs.

- The college also cares about employees wards. Preferential admissions to ward of employee is given. 50% concession is given to the wards of non-teaching staff of college in admission fee.
- The college felicitates wards of employees for their outstanding achievements.
- The college provides group insurance scheme to all the permanent staff members.

- Department of Biochemistry provides free Blood Check-up facility to all the faculty members and non-teaching staff.
- Department of Biochemistry and health club organize free health check-up camps for the permanent employee of the college from time to time.
- The college have Free facility of Gym, Sports and Yoga for teaching and non-teaching staff.
- All the faculty members and non-teaching staff members are felicitated by the College on their academic and personal achievements.

- Management gives festival advance to non-teaching staff.
- Class-4 employees are given free uniforms and washing allowances.
- Travelling and dearness allowances are provided to non-teaching staff for attending training /workshops.
- The institute encouraged teaching and non-teaching staff to participate in Intercollegeate sports and cultural activities by giving financial support.
- The college organized training programs for teaching and non-teaching staff i.e. Computer

Literacy, Communication Skill Development, Stress Management, Administrative Documentation.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 38.57

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	45	28	12

File Description	Document
Upload any additional information	[View Document](#)
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1.6

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
04	00	01	02	01

File Description	Document
Upload any additional information	[View Document](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 17.93

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
32	12	06	08	01

File Description	Document
Upload any additional information	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The prime motto of the college is to provide quality education to students. To achieve this, the college has a performance appraisal system to assess its human resources on regular basis. The college encourages each faculty member to take up activities related to teaching-learning and evaluation, co-curricular, research and extension, professional development etc. The College follows academic based self- appraisal mechanism as prescribed by Sant Gadge Baba Amravati University, Amravati. Every member of the teaching faculty is supposed to maintain his/ her Performance Record. These records are duly verified by the heads of the departments annually and submitted for the assessment to the Principal through IQAC. At the time of promotion, the faculty members have to produce his/her yearly academic appraisal forms with the documents to scrutiny committee for verification. Then the appraisal forms are singed by Coordinator of IQAC and Principal.   Screening and selection Committees recommend the faculties for career

advancement. Thus, the college has established a multi-tiered and faultless assessment mechanism.

The College Staff Council meeting with the Principal of the college works as a corner stone for the quality assessment. Students feedback works as the chief external assessment mechanisms. The performance of the faculty is assessed by the students during such feedback. The feedbacks collected are compiled and consolidated outcome is handed over to the Principal for the further necessary action.

Every department also prepares its academic action plan which is considered as a department calendar. This plan is reviewed occasionally during the department staff meetings and priorities are re- reset. Every department tried to adhere to the direction of college authority while following the departmental calendar.

The college follows similar mechanism laid down by the parent society for the assessment and evaluation of teaching and non-teaching staff. At the end of the academic session, confidential reports of the teaching and non-teaching staff are prepared and duly assessed by the head of Departments, the Principal and the Secretary of the parent institution. On the basis of confidential report, non-teaching staff is recommended for their promotion. The Grievance Redressal platforms is available to resolve the issues related to teaching and non-teaching staff.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college conducted internal and external financial audits every year on regular basis.

Internal Financial Audit:

The college has an internal financial audit mechanism for a preliminary audit of all the financial matters. For financial transactions, Campus- ERP software is installed. Through this software, all the accounts i.e. salary - non salary , no grants, scholarships, UGC and other accounts are maintained as per account rules and regulations. The cashbook and ledger books are regularly checked by the accountant. The vouchers are properly placed in the files for account varification. The parent institute appointed a registered Chartered Accountant for internal financial audit. The Chartered Accountant varifies all the financial matters i.e. vouchers, ledgers, cash books, bank details, opening and closing balance of all the accounts. After minute verification of the financial entries, he prepares an audited statement i.e. receipt and payment, income and expenditure statement of all the accounts and balance sheet of the college. If any, suggestion is also given by the Chartered Accountant for proper maintainance of all the accounts. The college has to

submit the audited statement of Senior College to the Joint Director Higher Education, Office before 31st July every year. Due to internal financial audit, all the accounts are maintained properly. The internal financial audit is deemed as a preparatory exercise for the external financial audit.

External Financial Audit:

Our College is grant-in-aid basis. So we are getting salary, non-salary, UGC, RUSA, DST and other Government grants for the academic and infrastructural developments. These grants have to be utilized as per the governments directions. The college utilizes and maintains the accounts as per account norms. Internal financial audit is carried out in every financial year. Senior auditor, Department of Higher Education and Accountant General office of the Government also check all the accounts of the college. Proper utilization of the grants, stock register and related documents are verified by them periodically. After external audit, they submit the assessment memo to the institution for further action. UGC office also verifies the utilization of grants for account settlement. Scholarship account is also audited by the social welfare office of the Government.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 14.01

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4.86	6.17	00	00	2.98

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Institutional strategies for mobilisation of funds and the optimal utilisation of resources:

Mobilization of Funds:

Our college is grant-in-aid and self finance institute. So, our financial resources are salary, non-salary, UGC, RUSA, ICSSR, DST grants, Tution and other fees, donations from alumni, philanthropers and managements for financial support. For the optimum utilization of financial resources, the college constituted Planning, Purchase, Building construction, Internal audit committees. The parent institute appointed registered Chartered Accountant for Internal financial audit. The budgetary provisions are approved by the College Development Committee. All the Departments are bound to follow the budgetary provisions for the optimum utilization of funds. The accountant maintains all the accounts as per account norms.

For purchasing, tender notice is published in the news paper every year. The quotations for the purchase of all the items are called and scruitinized by the central store of the college. The comparative rate statements are placed before the purchase committee. After going through the rates, quality of the items and negotiation, the purchase committee takes decision to place the orders for purchasing. Through this process, the financial resources are optimally utilized. The building construction committee also follows the same process. It looks after the quality of material and constructions.

The fees are collected from the students as per University directions and utilized under the proper heads. Departmental Budgetary Provisions are communicated to the head of the Departments for purchasing of consumable and non-consumable items.

The donations received from almni and philanthropers are spent on academic and infrastructural development as per their suggestions.

As per the institutional requirement, the management provided financial support for infrastructural as well as academic development.

UGC, RUSA, ICSSR, DST grants are optimally utilized as per their guidelines.

Optimal Utilisation of Resources:

Academic and infrastructural resources are optimally utilized.

- The college academic work is in two shifts i.e. morning and noon shift.
- The infrastructral facilities like auditorium and college ground are given to Govenment, Non-government and Social organizations to conduct various events.
- The classrooms are provided to conduct various government and non-government competitive examinations (MPSC, NEET, CET, Staff Selection, Banking etc.)
- Central Instrumentation cell provides consultancy services to researchers.
- The resource center for inclusive education is providing facilities for Divyangas.

- The health fitness center of college is available for college and other students.
- On sunday, the classrooms are made available to conduct distance learning classes.
- During Corona pandemic, our college provided space for corona vaccination center
- College also made available women hostel to establish isolation center for Covid patients during Corona pandemic.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Internal Quality Assurance Cell (IQAC) has significantly contributed for institutionalizing the quality assurance strategies and processes by implementing quality scheme and practices.

- **Promotion of Research and Development:**

The IQAC frequently used to convey the faculty members to take up research projects from various agencies i.e. UGC, DST, ICSSR, BRNS etc., which increased sophisticated instrumentation facilities, books, journals and good publications. During last five years, faculties completed 13 research projects from various funding agencies and 02 projects are on-going. The total outlay of the projects sanctioned to faculty members of the college during last five year is around Rs. 93 Lakhs. Central Instrumentation Cell (CIC) is established that includes the instruments purchased from DST- FIST grants and other major instruments purchased from research projects. The major research instruments are available in Central Instrumentation Cell includes IR- Spectrophotometer, X-Ray Diffractormeter (XRD), Antena, Polarimeter, UV-Visible double beam spectrophotometer, and water analysis facilities. The number of research papers in UGC enlisted journals and various other databases are significantly increased. More than 550 research papers are published by the faculty members during previous five years. Most of the research papers are published either in scopus or Web of Science and UGC listed journals. The faculties have also published 123 books and book chapters in books published by reputed publication houses of National and International standards. One of the faculty members is granted a patent and one patent in pipeline. Further, IQAC recommended every department to organize conferences, seminars for the benefit of faculty members as well as students. So far during previous five years, various departments of College had organized 02 International Conferences, 03 National conferences and 01 State level seminar apart from various University, District level and regional workshops and competitions. The College has University recognized 15 Research centres/ laboratories and 38 Ph. D. Supervisors. From this centre more than 66 students have completed their Ph. D. Degree during last five years. The college has also

University centre for Pre-Ph. D. course work. From this centre, 110 research students completed their Pre-Ph. D. course work and 59 research students are registered for Ph. D. in different subjects so far. UG and PG students are motivated to participate in conferences, seminars, research conventions for paper presentation and research work in their respective disciplines with financial support.

- **Increased Use of ICT for Teaching Learning**

IQAC initiated to improve the ICT facilities in the college for teaching and learning purpose during last five years. Comparatively the ICT facility of the college was observed to be increased. It is discussed in IQAC meetings and resolved to strengthen the ICT facility for effective teaching learning process. The institute purchased equipment's i.e. LCD, DLP, Smart Boards, scanners, computer, laptops, printers etc., as well as developed ICT infrastructure. Currently, the college has 20 classrooms and seminar halls with ICT facilities; Five departments with computer Laboratories; two softwasres SPSS and ARC- GIS; Library with Network Resource Centre and Resource Centre for Inclusive Education. Parent Institution provided Learning Management System (LMS) for online teaching. Faculties developed e-contents and videos and posted on google classrooms. For online teaching, faculty used zoom, google meet platforms. Administrative and examination section are also fully supported with ICT facilities and necessary softwares.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

The IQAC monitors and channelizes the efforts taken by the institute for academic excellence. The institute reviews its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through IQAC by different ways. Regular meetings of IQAC are conducted to collect the feedback from all the stakeholders and analysed for incremental improvements of the institute. The institute signed MoUs with other institutions for quality initiatives and participated in NIRF.

IQAC initiated for incremental improvements for quality enhancement in the last five years as follows-

- IQAC conducted Internal and External Academic Audits to evaluate the learning outcomes.
- ICT facilities are strengthened for better teaching-learning outcomes.
- Several books and Pragati Prakashan's e-books are purchased as per the requirement of various Departments. Library software SOUL-2.0 is updated to SOUL-3.0. DELNET is subscribed for e-

books and e-journals.
- Laboratories of Chemistry, Biochemistry, Botany, Physics, Forensic Science, and Biotechnology are upgraded.
- Central Instrumentation Facility is developed with Sophisticated Instrumentation such as IR, XRD, Double beam UV- Visible Spectrophotometer, Antenna characterization etc. to meet growing research and multi-departmental needs.
- Teachers have received research grants for minor and major research projects from different funding agencies like UGC, DST, BRNS, ICSSR.
- Add-on courses are introduced to promote employability.
- More Physical facilities like classrooms with furniture and fixture are created to meet the growing students strength.
- Competitive examination coaching is strengthened.
- Computer- student ratio has been improved.
- Entrepreneurship Development Cell is established.
- Proposals are submitted to introduced new PG Courses.
- Placement Cell and Career Development Cell are separated to effective implementation.
- Indoor hall is renovated with required facilities.
- Hostel, Canteen and drinking water facilities are improved and rationalized.

- **Academic Administrative Audit:**

IQAC conducted Internal and External Academic Audits to review teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals. The objective of the Academic and Administrative Audit is to evaluate and appraise the functioning of the department and ensure the quality standards of education with respect to curriculum, teaching-learning process, research work, co-curricular and extension activities. Department wise information's are collected in prescribed format. IQAC prepares a time schedule to visit the departments for verification and evaluation. Internal Audit Committee comprises the Principal, IQAC members, and Heads of Departments. The External Audit Committee comprises of academicians and certified consultants. Internal Academic Audit is conducted on yearly basis in the academic session 2016-17 and 2017-18 and the External Academic Audit in 2018-19. The Committee visits the departments and assesses the performance on various parameters like-

- **Curriculum Design & Development** – Quality of curriculum & feedback on curriculum; New Courses, Value-added courses, Add-on courses, Certificate courses, Diploma courses, Short-term courses are reviewed.
- **Teaching, Learning and Evaluation** – Creative and Innovative Teaching methodology, Teaching objectives and Learning outcomes, Remedial and Extra Coaching classes, Evaluation methods, Pass percentage, Student progression/ achievements, Faculty profiles are assessed.
- **Research, Consultancy and Extension** – Research Projects, Publication, Consultation, Paper presentation, Professional development programs, Field visits, Internships and Industrial visits are evaluated.
- **Student Support and Progression** – Days of celebration / Seminars, Career counselling & guidance, Training programs, Guest lectures, Workshops, Conferences, and Student participation in Intercollegiate/ Interuniversity events are considered.
- **Innovative Best Practices of the Departments** – Green Initiatives, Rain Water Harvesting, Extension Activity, Outreach Programs are observed.

The departments present their departmental data with supporting documents to the Academic Audit

Committee for verification. After Departmental visits, Internal and External Academic Audit Committee prepares a detail report with observations, suggestions and recommendations. It also evaluate the Academic performance of the Departments.

ICT facilities are strengthened for better teaching-learning outcomes:

The IQAC focused on ICT facilities to be strengthened for better teaching-learning outcomes.

- Separate computer systems are installed in Computer lab, Commerce lab, office and Library. In laboratories, Computers are connected with LAN facility. N-Computing system has been provided in most of the Departments.
- There are 317 computers and 19 laptops available in the institution.
- Internet facility is strengthened with fibre optic connection with 100 MBPS and Leased line connection are setup in Departments.
- Wi-Fi facility is available with 1 GB free access for each student in College Campus.
- Antivirus named Quick Heal Pro, Quick Heal Total Security Net Protector Pro and total Security are updated regularly.
- For continues power backup, Institute has inverters, UPS, diesel generator and solar system.
- Advanced Licensed Softwares are Purchased in college: Microsoft OS – Windows XP,7, 8,10, Windows Server 2008, 2012, Microsoft Office 2007-2019, Visual Studio 2008, SQL Server, programming language Compiler: C- Language, C++, Java, Acrobat Master Pack, Shri Lipi, Devratna 7.0, ISM, Statistical Package for Social Science (SPSS 20), Tally ERP9, Dreamweaver, Corel Draw 14, Page Maker 7, Photoshop CS, Geological Tools Based S/W (ARC GIS), Soul 3.0 (Library), Campus ERP (College Administration and Account).
- N-LIST, DELNET Consortia are available for e-resources in library and information centre.
- Talking books with JAW, Type Ability, Daisy conversion Duxbury Braille translation, Hindi OCR, Marathi OCR are provided for differently abled students.
- Overhead projector (OHP), LCD Projector, Printer, All-in-one printer, Laptop, Photocopy Machine, Visualizers, Bar code reader, Braille Printer, Digital microscopic camera, Bonita portable mouse magnifier-pc edition, KURZWEIL K1000 scanning and reading software and Scanners are purchased as per increasing needs of departments.
- Talking Tree App is developed by department of Botany. QR Code is attached with trees and by using this app anyone can get all the information about trees.
- Shri Shivaji Education Society, Amravati got the Subscription of LMS (Big Blue Button) in the time of pandemic for online lectures and Google Classroom, Google Meet, ZOOM, YouTube including live streaming and WhatsApp platforms are also used for the same.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

    1.**Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed**

and used for improvements
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender sensitization presides over gender sensitivity and the modification of behavior by raising awareness of gender equality concerns. It is achieved by conducting various sensitization campaigns, trainings, workshops, programs etc. College provided equal opportunities to women everywhere along with sports. Volley Ball, Boxing, Kho-Kho, Handball are some of the games in which girl students are selected for university teams and bagged prizes for the same.

Some of the measures initiated by the institution for the promotion of gender equity are as follows-

- After admission process, gender audit is carried out in every academic year. There is nearly an equal proportion of male and female students. In the year 2020-21, out of 5455 students, 2830 were girls students.
- There are separate wings of girl students in N.S.S as well as in N.C.C units.
- Sessions of debate, discussions, seminars & conferences are conducted for gender sensitization.
- Programs on 'Beti Bachao, Beti Padhao' were carried out by our college for generating awareness and to improve the efficiency of welfare services intended for girls in India.

Safety and Security:

Safe and secured environment is provided to all. Identity cards are provided to each staff and student which help to keep watch at entry level of premises. Security Guards at the entry gate always keep check on the gate crashers. The institute has two independent girls hostels for UG and PG with homely environment and care. The internal complaint committee, vigilance and discipline committee, redressal committee called 'Vishakha' committee, and Anti-ragging committee are formed. The college campus is well equipped with CCTV surveillance. Our college campus is totally secured with compound wall. From safety point of view, self-defense techniques are also taught to girls through trainers.

Counselling:

Admission Committee members, Guardian teachers, Vishakha Committee, Department of Psychology and Home Science are always on toes for guidance and counselling of the students. Health awareness activities are undertaken and counselling is given by the Health Centre regularly.

Common Rooms:

The separate and spacious girls' common room is available at ground floor. It is well ventilated and having wi-fi and water cooler setup. Facilities like lights, fans, washrooms, chairs, tables, sanitary napkin vending machine, charging sockets, mirrors, changing room are available. Boy's common room is also provided. Recreation rooms are made available for teaching and non-teaching staff.

Any Other relevant information

Major Gender Sensitizing Activities -

- AIDS awareness programs.
- Yoga demonstration and training.
- Dental check-up and awareness on prevention of diseases.
- Celebration of International Breast Feeding Week, National Nutrition Week, International Women's Day.
- Adoption of girl students by faculty members.
- Best Teaching/non-teaching staff award to male and female staff.
- Women empowerment workshops were organized in rural areas where various issues about women empowerment were addressed.
- Programs on health awareness are regularly carried out in the college.
- Haemoglobin Test and Blood Group check-up camps are carried out by the Health Centre. Accordingly, diet plan is suggested to girls by the Department of Home Science.
- Girl students are vaccinated against Rubella to protect potential future mothers from the risk.
- The institute also took initiative to vaccinate maximum students and staff against COVID-19.
- The institution has a Meditation Centre, working under Department of Yogshastra.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Link for annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

The college has established an integrated sustainable waste management approach to minimizes waste production and provides benefits through scientific waste management.

The college has a robust waste management system to handle diverse nature of wastes, generated from the garden, buildings, hostels, canteen, stores and laboratories.

Separate colour coded bins for different types of wastes are placed throughout the campus at important vantage points for proper collection and segregation of wastes. It prevented any intermixing of wastes. It is beneficial in utilization and recovery of components through sustainable waste management.

- **Solid Waste Management**

Paper waste is reduced by circulating the documents and information through E-mail, What's App Groups and Website. The newspapers are redesigned for paper bags as an alternative to plastic bags and used in the Entrepreneurship Cell of the college. However, the office waste papers and old answer sheets of all departments are crushed and sent for recycling. Canteen and garden waste is used in the Compost Unit installed in the Botanical Garden for organic manure preparation. This manure is used for Botanical and college garden. It is also made available in Entrepreneurship Cell for selling. Vermi compost unit is installed to minimize solid waste of garden. Exhibitions on 'Best out of waste plants' is organized by Department of Botany. Heavy waste furniture is sent to the workshop for dismantling and recycling or reusing.

Liquid Waste Management

Water runoff is percolated underground below the pavers to replenish the ground water level. Microbial liquid waste of the Department of Microbiology is disposed after autoclaving such as spent culture supernatants and broth etc. Some Micro scale techniques are used in the laboratories to reduce the use of chemicals. Proper drainage facility is available to manage the liquid waste of washrooms.

Biomedical Waste Management

Biomedical waste from the Biochemistry and Microbiology Department is collected and sent for disposal and recycling through Municipal Corporation. For the same, an Agreement is signed with the Municipal Corporation.

E-waste Management

Electronic waste of the institute which commonly includes circuit boards, chips, broken computer monitors, discarded mobile phones, keyboards, discarded CDs, lamps, etc. are disposed off as per their conditions. Some are donated to the needy schools. Inverter batteries are handed over to skilled persons for dismantling or recycling. An agreement is signed with the E-waste management agency for the recycling of e-waste. The college is the collection center of E-waste.

Waste Recycling System

The office waste papers, old answer sheets of all departments are crushed and sent for recycling. Students of the Department of Home Science use waste papers to create articles for decoration purpose and paper bags for Entrepreneurship Cell. Retext (repurposing textiles)- a project for recycling of textile is carried out for the utilization of textile waste. Solvents are recycled by using Rota-vapour and reused in the laboratories.

Hazardous Chemicals and Radioactive Waste Management

Some of the experiments are carried out using green synthetic methods to minimize the use of hazardous solvents. Distillation methods are used for reclamation of used hazardous solvents.

File Description	Document
Any other relevant information	[View Document](#)
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software,**

  mechanized equipment

  5.**Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The 'inclusiveness' is one of the distinctive areas in which college gives to it top priority. The inclusiveness, in terms of equal access to admission in college from every cross section of society, especially from poor and downtrodden masses, is Unique Selling Proposition. Our college promoted an attitude of tolerance and inclusiveness.

The students belonging to different religious, racial and cultural identities study together harmoniously. Most of the curriculums are designed in such a way which envisages all the aspects helping to improve every facet of life. It covers all concept of community and community development, communication approaches to deal with the population of different sector, study of the historical significance which has had an influence on cultures and civilizations, assessing the similarities and dissimilarities in different regions.

Celebration of various days and events promoted the spirit of national integration. The very prime age in which students should understand the meaning of secularism starts as an adult in the college age. Hence maintaining communal harmony by loving their classmates irrespective of their caste, colour, creed and religion is rooted in them along with studies. Every student is equally treated and an environment of toleration and belief is also maintained. Extension activities, projects, field visits, educational tours helped the students to develop an inclusive environment and feel supported where they are extended a sense of belonging regardless of identity.

Socio Economic:

The college imparts education to the poor, downtrodden masses and to the last man of the society. We have students from diversified background. Mainly students from rural areas prefer our college, as they know that the college caters to their needs, support and encourages to become responsible citizens. The needs of

poor / downtrodden students are fulfilled by college i.e. Free admission, Scholarships (Government as well as institution sponsored scholarship). The educational materials such as books, uniform and other educational equipments are freely provided to needy students by our college. The Entrepreneurship Cell plays a key role for socio-economic development.

Linguistic:

The mediums of instruction are Marathi and English. We also have Hindi as well as Urdu languages for catering needs of non- Marathi Students. The classrooms are responsive and the diversity of language is dealt with, though it is not a major issue, as almost all the students are from the same state. For the linguistic development of the students, English language laboratory is established by the Department of English.

Cultural Amalgamation:

The secular aspect is preserved by our college since the establishment. The institute acknowledges the diversity of the student population and understands the importance of promoting cultural awareness. Teachers are interested in fostering cultural awareness and needs. Festivals of every religion are celebrated with enthusiasm by involving students of every community in our college. The multi cultural competency is developed among the students by learning about different cultures, a way of practicing traditions, traditional cooking, ethnic designing and stitching, developing and performing arts.

Such an inclusive environment is provided that segmentation of any type of diversities is next to impossible.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The institute sensitizes the students and employees to the constitutional obligations : values, rights, duties and responsibilities of citizens through various activities.

The college has N.S.S. and N.C.C. units for male & female students. It enables students to understand the community in which they are living. N.S.S, students understand the needs and problems of the society. The sense of social and civic responsibility is definitely developed through N.S.S unit. The N.C.C. and N.S.S. units help to develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and ideals of selfless service amongst the youth of the country. Through cultural and co-

curricular activities such as values, rights, duties and responsibilities of citizens are inculcated in the students.

Pandit Jawaharlal Nehru Study Center, Mahatma Gandhi Study Centre and Dr. Babasaheb Ambedkar Study Center are established with UGC funds in our college. These study centers are basically started for inculcating values, principles and ideologies of these great personalities for not only to students but teaching and non-teaching staff of our college. Many programmes, workshops, seminars, guest lectures are regularly conducted through these centers. By knowing / studying the life journey of these personalities, students are inspired and motivated to become responsible citizen of India. Before lockdown, the college used to start with national anthem and reading of preamble of constitution of India. The debate and quiz competitions are arranged by these study centers on the life of great personalities to encourage and spread the ideologies and success path of these personalities. .

The various Bachelors and Masters programmes sensitized the students for character development. The aim of curriculum is to inculcate values and attitudes among students, that enhance personal and family growth. It sensitizes them to various social issues for the development of human society. Prescribed courses includes papers or units dealing with issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Home Science learning teaches to use resources for a happy and sound life for better living. Similarly, subjects of Humanities, Social Sciences and Science faculties include number of topics which inculcate cross cutting issues. Environmental Day, Forest Conservation Day, Wild Life Conservation Week are celebrated to respect nature for its values.

Constitution Day is celebrated on 26th November every year in the college. Constitution Rally is also organized to make students and community aware about constitutional obligations. Voting Awareness Rally, Road Safety Awareness Week , Save Girl Child Rally and Swachha Bharat Abhiyan are some of the initiatives taken which make the students and citizens aware about the rights, duties and responsibilities. The gender sensitization initiatives are undertaken such as reading of preamble, cultural programmes, celebration of days, birth and death anniversaries of visionary leaders, sensitize students and employees of the Institution to the constitutional obligations.

During the many challenges of the covid 19 pandemic, the students and staff volunteered enthusiastically. They undertook tasks such as distribution of mask and sanitisers to the needy and police department , providing snaks and medicines to homeless, contribution to CM covid 19 relief fund, Covid 19 vaccination drive, blood donation to patients of government hospitals, assisting the police department. Volunteering helped the students to become more engaged citizens.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

National and International commemorative days, events and festivals are celebrated in the institute with great enthusiasm every year in various ways. Thoughts of great Indian personalities are indoctrinated among the students through the celebration of different days. Recording of the celebration of commemorative days are also regularly posted on the YouTube channel, Face Book page and Instagram account of the institute.

Some important national and international commemorative days, events and festivals are organized by the institute as-

- Environment Day is celebrated every year on 5th June to make students aware about the protection of environment.
- Department of Home Science celebrated International Breast Feeding Week every year from 01st to 07th August.
- National Handloom Day is used to celebrate on 7th August by the Department of Home Science.
- Hiroshima Day is celebrated every year on 06th August by the Department of Physics.
- Department of Home Science celebrated National Nutrition Week from 01st to 07th September every year.
- International Ozone Day is celebrated every year on 16th September by the Faculty of Science and organized seminars and poster competitions for students.
- Wild Life Conservation Week is celebrated every year from 01st to 07th October by the Department of Zoology and organized different competitions on wild life, short films on wild life and guest lectures during these days.
- International Science Day is celebrated every year by the Department of Physics.
- International Yoga Day is celebrated on 21st June by Department of Yogshastra and Department of Sports every year.

- 15th August Independence Day, a grand event is celebrated every year by the college with the unfurling of the flag by the Principal of the college.
- Dr. Sarvapally Radhakrishnan Birth Anniversary is celebrated as Teachers' Day with great fervor by the students to show their regards to the teachers on 5th September .
- Mahatma Gandhi Birth Anniversary is celebrated in a befitting way on 2nd October .
- Every year from 25th – 27th December, Birth Anniversary of the founder President of Society and First Agriculture Minister of India Dr. Panjabrao Deshmukh is celebrated. On this occasion different competitions, Blood donation camp, cultural activities and annual gathering are conducted.
- 26th January Republic Day is celebrated every year to commemorate the adoption of the Constitution.
- On 19th February, Chatrapati Shivaji Maharaj Jayanti is celebrated by the Department of History.
- National Science Day is celebrated to commemorate the discovery of the "Raman effect" which led to Indian scientist C.V.Raman win the Noble Prize in Physics in 1930 on 28th February.
- International Women's' Day is observed in the college every year on 8th March .
- A week event, **Samata Parv** is organized which includes death anniversary of Dr. Panjabrao Deshmukh, birth anniversary of Dr.Babasaheb Ambedkar and Mahatma Phule.
- Celebration of Birth and Death anniversaries of Lokmanya Tilak, Annabhau Sathe , Dr S.R. Rangnathan , Dr. Vikramsarabhai, Acharya Vinoba Bhave , Dr. Homi Bhabha , Pandit Nehru, Swami Vivekanand and Dr.J.C. Bose is a regular practice.

College also organized Anti Drug Day, World Population Day, Hiroshima Day, Rakshabandhan, Blood Donation camp, World Tourism Day, World Blind Day, August Kranti Din , Anti Poverty Day, International Day of Disabled Person, Geography Day, National Science Day, Earth Day, World Wetland Day etc. every year.

File Description	Document
Link for Geotagged photographs of some of the events	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

1. Title of the Practice: Community Outreach

Objectives of the Practice:

Students are the future of the country. They grow up and work for the betterment of the nation. The

students should be able to understand, react and interact to people's problems and trained to work to meet the social betterment of the society when they will be on move. Community Outreach activities contribute a lot to develop social senses. It is not only the society is benefited by such activities but also the students are personally benefited from such work. Outreach activities give satisfaction to the students by giving a helping hand to society, feel motivated, and inspire them to make their existence meaningful to the country. A sense of social responsibility is inculcated and nurtured in students. Students work in collaboration with Government and Non-Government Organisations. These co-curricular tasks empower students to be better and responsible citizens.

Students, who are admitted to the college, come from different strata of the society. As a part of social life, community services start at school and college level. But few opportunities of volunteering in outreach activities are less in the life of graduate and post graduate students. Knowing the society is more effective while serving and taking personal experiences. It builds valuable skills for future life. Developed strong moral values and matured character initiate people to tackle problems reasonably on their own without always depending on the government and non-government organisations.

Few objectives are -

- To broaden the perceptions of the world around the students.
- To have a broad open minded perspective of the life.
- To help the students to establish the communication with the surrounding.
- To inculcate values and develop a sense of social responsibility among students.
- To gain a plethora of experiences that helps to navigate the future.
- To understand social problems of the society.
- To develop Personality of student.
- To build confidence among students.

The Context:

Community outreach activities serve dual purpose. Not only it strengthens the student academically, but also helps students to build a better personality. The outreach activities give life lessons in which academic knowledge is utilised properly. The commitment to stick to the mission of the institution is the driving force for the selection of the practice.

By assessing the needs and resources available, the community activities are planned. Such activities inculcated discipline, sincerity, devotion among the students and empowered them to be responsible, secular and committed human beings; which is the need of hour. Our institute is a premier institute of excellence in knowledge building and social development. Such activities continued our commitment of education for inclusive growth for socio economic change and sustainable development.

Our institute is located in Akola city which is surrounded by rural and tribal areas. Being a small city, it is easier for outreach to conduct the program at personal level, meet people, listen to them, and build trust and healthy relationships with the targets.

The Practice:

Students and staff are actively engaged in several community activities. It is planned to whom to reach specifically and strategies are decided according to available resources. Method to involve and get

involved is different for different activities, such as- word of mouth, social media, posters, visits, webinars, etc.

The institutional base is expanded by the activities undertaken for differently abled persons under RUSA. (Rashtriya Uchchatam Shiksha Abhiyan). An enabling atmosphere could be created by involving our faculty and students to get involved in outreach activities.

The various outreach activities were conducted by NSS, NCC units, study centres, subject associations, departments and alumni to foster community network to contribute for good citizenship, for service orientation and holistic development of the students in last five years

- Service to community was provided through Anganwadi centres and Pre-school centres during National Nutrition week by the Department of Home Science.

- Knowledge sharing and interaction with lactating mothers was done in the Government hospital during International Breast Feeding week every year.
- Celebration of National Handloom Day every year for upliftment of the weaver community.
- Value based programmes undertaken in the memory of national leaders and influential historic personalities was a good practice.
- Skill development workshop for students and Self Help Groups was organized in collaboration with an organisation- 'Wawe'

- Department of Biochemistry released a song for Menstrual Hygiene; later promoted by UNICEF
- Webinar on "Converting lock down period into golden period-the role of women" was organized.
- Staff contributed rupees fourteen lac for Chief Minister's Relief -Covid-19 Fund.
- Students participated in celebration of Forest Conservation day every year.
- Students raised funds for eye surgery and cancer treatment of needy patient.
- Eye donation campaign was organised with the collaboration of Divyang Social Foundation Akola, Radio Vision Akola.
- Celebration of International White Cane Safety Day.
- Five students of NSS were appointed as special police officers for COVID-19 pandemic and felicitated by Superintendent of Police for their work during the Covid-19 pandemic period.
- Workshop on 'Awareness and Training on Sudden Cardiac Arrest' was organised by Department of Biochemistry in collaboration with Sath Sevak Foundation and iCARE.
- Awareness campaign on 'cracker free' Diwali was carried and appeal was made to ban the use of crackers, which is very harmful to the people suffering from the respiratory problems and corona patients.
- Clothes, snacks, mask, medicines were distributed to tribal people by students and staff while celebrating Diwali Festival with them at Khirpani (Tribal village in Melghat Forest).
- During COVID -19 pandemic period, sanitizer was distributed to municipal corporation employees and police department's vehicles were sanitised by the Department of Chemistry.
- Corona Care & Safety Awareness Programms were carried out on road for social awareness.
- Distributed masks to needy people in society and labours, farmers, drivers at Agricultural Produce Marketing Committee (APMC), Akola.
- Students worked as police friends (Police Mitra) in traffic control for public awareness.
- Students participated in Swachha Bharat Abhiyaan at Railway Station and other public places.
- Students distributed food and clothes to orphanage and interacted with them at Akoli (a nearby village).

- Tree plantation is a regular outreach activity and seed ball were prepared and thrown on the barren land by the students of Department of Botany.
- Students and staff donated grocery, clothes, daily need items and educational material to Kolhapur flood victims. Ten students involved personally in rescue operation in flood affected area.
- Institute commenced a series of Inspirational and Value Based Sessions - 'Journey towards Excellence'
    - Session 1-Make Every day Count
    - Session 2-Believe in Yourself
    - Session 3-Interview etiquettes-Dos and Don'ts
    - Session 4-Uncertainties in Pandemic & preparing ourselves for future prospects
    - Session 5-Swami Vivekanand: An inspiration for youth
    - Session 6-Yala Jivan Aise Nav.
- International Women's Day was celebrated with felicitation of successful women in their respective fields every year.
- Organic Manure preparation workshop was held by the students for the farmers.
- On the occasion of World Blind Day –distribution of clothes was done at Kannubhai Vora Andh Mahavidyalaya, Akola on 15th October 2018.
- Special NSS camps were held at the nearby villages for seven days every year to inculcate social sensibility among the students.
- The institution contributed in the Matoshri Annapurna Yojana for providing food for needy patient and their relatives every year.
- Students participated in
    - Voting Awareness Rally
    - AIDS Awareness Campaign
    - Rescue at Fire Affected Area
    - Cleanliness of Morna River
    - Eco Friendly Ganesh Idol Preparation and distribution
    - Awareness Campaign on Ban of Plastic Use
    - Gender sensitization Activities
    - Blood Donation Camp
    - COVID - 19 Vaccination Drive

Evidence of Success:

A sense of social responsibility is cultivated and nurtured in students. All the students of institute and NSS / NCC units, Nature club, Departmental associations, study centres regularly worked with Government, Non-Government Organisations and society. Community engagements enriched the overall experiences of the students. Learning experience was gained by working with differently abled people and improved sense of community responsibility. Communication skill development, social responsibility, willingness to serve the society, helping nature, ability to understand the problems of common man, ability to face the natural calamities, leadership skill, connecting to people and enabling volunteerism are the outcome of the practice. Organisations like Gadge Baba Samajik Prathishthan, Sath Sevak Foundation, Yuvavishva Multipurpose organisation are formed by some of the active students of our institute. Seeds of starting these organisations had been sown during the learning years at the institution and now it has been shaped up into Non-Government Organisations. Through these organisations, the students are working in social field.

The COVID-19 pandemic outreach activities (Corona Warriors) are highly appreciated by State

Government, Police department, Municipal corporation, District collector office, affiliating university and MLA, MP. The Cleanliness drives and Swaccha Bharat Abhiyan programms are duly acknowledged by various prestigious awards. A feeling of happiness derived from the gesture of Love, Smile and Hope during the visit and work at old age home, tribal areas, COVID-19 affected victims and differently abled people are beyond words.

Problems Encountered and Resources Required to Implement the Practice:

Sometimes, student participation is difficult due to the academic schedules. Parents are not willing to send their wards to participate in social emersion. Passive participation of villagers and local representatives, lack of awareness and misconception about the Governments welfare schemes are major hurdles in organizing students outreach activities.

To arrange outreach activities, sufficient financial aids are required. These activities are mainly carried out by the Institution's funds and contribution from the teachers. Financial contribution from the students is difficult because most of the students are belonging to economically weaker section. The inadequate funds are major obstacles particularly to conduct skill based training activities. Building trust and relationships is sometimes difficult if the group is approached for first time.

Financial resources, people's cooperation, positive approach of public representative, parents willingness, social awareness, involvement of the Government authorities, proper implementation of Government social welfare scheme are required to organize proper outreach activities.

Note

In today's global scenario of the virtual world of communication, the adolescence is learning and growing fast but on the contrary social isolation and loneliness is also reported.

It is rarely seen that families are living together in a joint structure. Children are busy spending their time in their own virtual world or hanging out with friends. Sharing, living together, sacrificing simple things, has become difficult. The major challenge, parents are facing, is teaching the child moral values, preventing children from the excessive use of gadgets, developing social and economic growth.

Community outreach activities help to serve others, built strong character and develop a solid support system, which in turn protects against stress and depression. It also helps to develop the spirit of working together, task management, actually knowing each other, sharing and connecting.

2. Title of the Practice: Entrepreneurship Cell

Objective of the Practice:

The college has an Entrepreneurship Cell with an objective to go beyond the 'Earn while Learn' scheme and to impart innovation and entrepreneurship among students.

To inculcate the values of self-employment through their abilities and skills, the objectives of the practice are-

1. To enhance the entrepreneurial spirit.

2. To provide entrepreneurial knowledge.

3. To provide a platform for inculcating entrepreneurial skills in students.

4. To encourage students to get self-employed.

5. To organise Entrepreneurship Development Programms and Workshops.

6. To motivate the students for participation in start-ups.

The Context:

'Earn while Learn' is a regular Best Practice of our college which was highly appreciated by Peer Team in previous NAAC and suggested to create Entrepreneurship Cell.

In view of NAAC peer team suggestion and need of self-employment, the institute developed Entrepreneurship Cell. In the recent years, employment opportunities are shrinking down, it is the need of the hour to convert small ideas to earn money. Many students are from agriculture background having agricultural resources for self-employment; but the fear of risk stops the students to indulge in entrepreneurship.

It is often observed that students have skills and entrepreneurial abilities, but require polishing and incubation. Creating new products, services and stimulate employment is the aim of Entrepreneurship Cell. In our multi faculty college, Entrepreneurship Cell is a platform made available to students to use freely to explore their capabilities.

The Practice:

The college took the initiative to develop and support the students along with academics to inculcate entrepreneurial initiative in students. The several activities implemented -

- Developed a space for Entrepreneurship Cell.
- Motivated students for college uniform stitching and selling.
- Organized   Webinar on "Converting lock down period into golden period-the role of women", by IQAC & Entrepreneurship Cell.
- Students designed and prepared Mask and sold in collaboration with an organization- 'Wawe'
- The Department of Chemistry prepared, distributed and sold sanitizer.
- MoU is signed with Maharashtra Centre for Entrepreneurship Development, Abhyankar group and Rasoi Udyog to strengthen the activity.
- Conducted Bonsai Skill Development Workshops for students by Department of Botany.
- Organized Skill Development Workshop for students of Home Science to empower them with 'Tie and Dye' method of printing for employment.
- Students earned through Food Stalls during various events of the institution regularly.
- Workshop on Entrepreneurship was organized by Faculty of Commerce & Entrepreneurship Cell.

- Department of Zoology organized Webinar on- Sustainable Development with Women Empowerment in Relation to Sericulture & Apiculture.
- Provided an opportunity for marketing of products to self-help group.
- Department of Physics and Electronics involved students in fabrication of low cost Electronic Training Kits.
- 'Re-Tex (Repurposing textiles), - An innovative project was undertaken for utilization of textile waste for garments designing by Department of Home Science.
- Preparation and sale of Potted Saplings for programs of the institution by Department of Botany.
- Organic manure preparation workshop was organised by Department of Botany.
- Students participated in Rojgar and Swayam Rojgar Guidance event organised by Police Department.
- Formed Whats app group and Instagram account –E-Cell as online marketing tool.
- Organised guest lectures of eminent entrepreneurs.
- Entrepreneurship Aptitude Test was conducted to explore the entrepreneurial skills in students.
- Visits to Entrepreneurs organisations were arranged.
- Teaching staff are involved in entrepreneurial research practises.
- Organised various skill development workshops on
  - Convocation scarf making
  - Flower arrangement
  - Batik printing
  - Cake making

Evidence of Success:

The students acquired skills of learning by doing. Steps towards developing skills in communication, decision making, networking, time management, team building, presentation, negotiation and social skills were certainly acquired by the students.

Some of students started their own enterprises in Photography, Food Product Order and Delivery Services, Screen Printing and DTP Work, Social Media Influencers, Fashion Designing and Styling, Bakery and Confectionary, Fitness Training and Diet Counselling, Music and Orchestra and many more.

An insight to develop opportunities of self-employment with the available resources and skills is developed. The pandemic situation opened avenues to prepare and market masks and sanitizers. Online platform could be used for organizing Webinars and Workshops.

The Entrepreneurship Cell is now extended to a food court outlet and developed into a mall like structure.

Problems Encountered and Resources required to implement the Practice:

Choosing a right product or service is the main challenge. Initial funding, financial resources, risk bearing and marketing are yet another issues faced by the students. Moreover, to build trust among students takes time. Getting and staying organized, determination and learning, balancing the schedule including marketing and sales activities are a constraint among the students.

The efficient utilization of the human resources such as-ability, skills, interest, energy, knowledge, attitude and non -human resources like-product, money, space, facilities is a challenge for achieving the desired goal.

Note

Entrepreneurship cell: - Need of the hour.

In the global scenario, it is seen that Indian entrepreneurs are doing well and not only helping themselves but also creating jobs in the market.

The rising unemployment rate in India has resulted in growing frustration among youth. In addition, there is always a problem of under employment.

As a result, increasing the entrepreneurial activities in the country is the only solace. Teachers can play a crucial role in developing entrepreneurial spirit in student at the very appropriate age.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)
Link for any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The institute has been always taking efforts to achieve newer heights to fulfil the vision. Prioritising ways for attaining the mission of imparting quality education and providing facilities for acquisition of knowledge to all the strata of the society are the objectives of all the stakeholders. We have amalgamated maximum facilities and programmes under one roof.

Starting with few basic courses at undergraduate level, now the institute has four undergraduate programmes in the Faculty of Humanities, Commerce and Management, Science and Technology and Home Science.

Similarly, there are Twenty One Postgraduate programmes in the Faculty of Humanities, Commerce and Management, Science and Technology and Home Science, while Five new PG Programms in Hindi, History, Statistics, Electronics and Herbal Science are sanctioned for the next academic session. The Department of Geoinformatics is the only department in Sant Gadge Baba Amravati University, Amravati which offers Master's Degree. Twenty One Career Oriented and skill development programmes are introduced at under graduate level.

In order to foster a research environment, the institute has Fifteen recognized Research Centres and Laboratories for Ph.D. programmes in the Faculty of Science and Technology; Faculty of Interdisciplinary Studies; Faculty of Commerce & Management; and Faculty of Humanities. The research carried out is community based preferably on issues of the vicinity.

Similarly, the institute has a centre of Yashwantrao Chavan Maharashtra Open University, Nashik, (YCMOU, Nashik) which runs distance learning programme in B.A., B.Com., MBA, MA- Marathi, M.Com, M.Sc. in Mathematics for the students.

What makes our college distinctive is that this college has maximum opportunities of learning through almost all courses from under graduation to research with maximum facilities and infrastructure.

College is conferred with CPE (College with Potential for Excellence) status by UGC, DST FIST support from Department of Science and Technology, Government of India, Lead College status by Sant Gadge Baba Amravati University, Amravati. Among the four centres sanctioned by Rashtriya Ucchatar Shiksha Abhiyan (RUSA) for Inclusive education, ours is one of the affiliated institute, other three are universities. It is a pilot project in the state which is well equipped with digital assistive technology. This centre has gained the objectives of inclusion of differently abled students into main stream education, by the provision of computer and assistive technology training, reading, listening and writing facilities, organizing outreach programmes etc.

The institute has established Mahatma Gandhi Study Centre, Pandit Jawaharlal Nehru Study Centre, Dr. Babasaheb Ambedkar Study Centre for value education.

College, being a prominent educational institute, is well prepared to meet the challenges of a rapidly changing techno savvy world. The primary focus of institute is on excellence in core mission activities of teaching, secular approach, conscious efforts to promote values, inclusiveness of all diversities, extension and outreach activities, practically focused quality learning experience empowering students by providing them with all possible opportunities in various fields, wide range of extension activities through NSS and NCC units, Lifelong learning through Government and Non-Government organizations, old age home, orphanages, farms etc. Experiential learning methods are intensively used.

The Department of sports has mentored number of students for the performance of sports activities which has shown extra ordinary talents and brought laurels to the institute.

The core vision of the institute is student centred.

Every year, meritorious students have achieved new heights of success and a notable numbers of students from various disciplines secured place in university merit list.

We attempted to maximize academic skills, social skills, athletic skills and entrepreneurial skills of our

students. Students are encouraged by providing them with adequate opportunities in all forums and appreciating them for their efforts. Earn & Learn Scheme has been implemented in the institution which is now further expanded in establishing the 'Entrepreneurship Cell'.

Some of the prominent facilities are-

- Bank and Post Office
- Girls Hostels
- Boys Hostel
- NPTEL/SWAYAM Local Chapter
- Canteen
- Career Counselling Cell
- Philanthropers and Teachers sponsored awards, prizes and scholarships
- Central Instrumentation Centre (CIC)
- Competitive Exam Guidance & Coaching Centre
- Language Laboratory
- Disaster Management Training
- Earn while Learn facility.
- Health Centre
- Yoga & Meditation Centre
- Gym and Fitness Centre
- Indoor Sports Facility
- Student Development Cell
- Entrepreneurship Development Cell
- Cooperative Consumer Store
- Salary Earners Society
- Statistical Data Analysis Facility through SPSS for Research

Even in the CORONA pandemic period, we have successfully organised campus drive and students have been selected in local and multinational companies. Another important thing which makes this college distinguishable from others is the conduction of IIRS outreach programme which is organized by the IIRS-ISRO Dehradun. The college is one of the nodal centres to conduct outreach programme. During the Covid-19 pandemic, the online examinations of the college are successfully conducted through QUEST E-Tech –an examination module developed by our student, who has also developed a learning management system.

Keeping in view the vision of institute, we have strived hard to achieve the mission and goals to impart quality education to poor, downtrodden masses and provided facilities for equitation of knowledge, information and advancement of culture. The Management, teaching staff and supporting staff have been working unitedly to achieve our objectives of building a knowledgeable society by effectively blending the quality teaching, research and employability. Special Guidance is provided by the best teachers who are very empathetic and compassionate. Decentralization of administration is effectively implemented through IQAC.
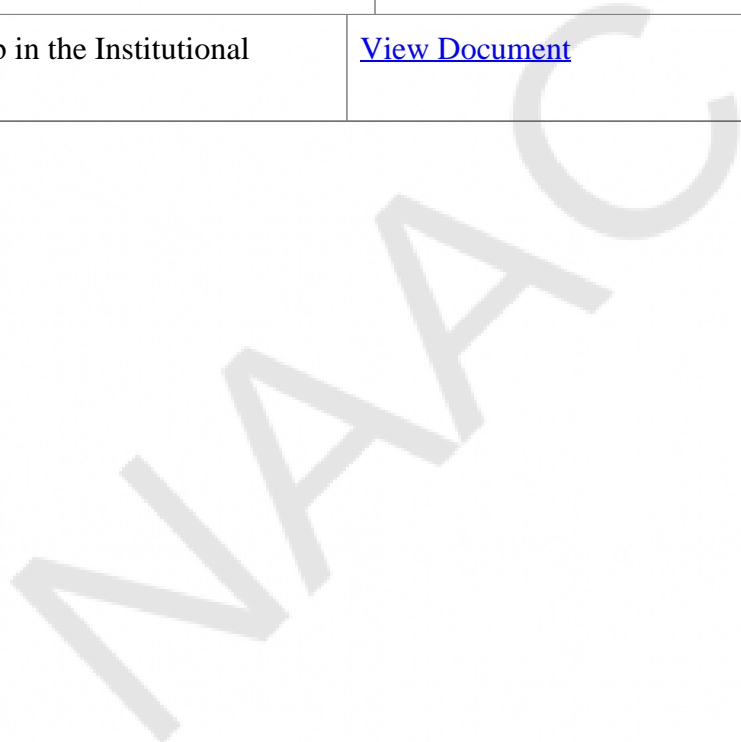
The quest for excellence has to be fulfilled, a value system has to be inculcated, and global competencies are to be fostered for creation of the personality of the student to contribute in National development.

The infrastructural hugeness and academic ambience is important as most of the students come from the

so called backward strata. Not only have we assembled the systems-the building, infrastructure, stakeholders, human resources, but also we have handled these skilfully with a skilled, focussed expertise. This is not a mere coincidence but is the dream come true of the mission of the great educationist, a national leader and our Founder President Dr Punjabrao Deshmukh who leaded the nation.

An institution of such a stature is created in a city like Akola and now is in a form of a leading category institution. This is the outcome. The student speaks, argues, performs, competes, explores skills….....this is done…a near to perfect environment is created.

File Description	Document
Link for appropriate web in the Institutional website	[View Document]( )

5. CONCLUSION

Additional Information :

"The institute has strived hard to attain the mission by imparting quality education & providing facilities for acquisition of knowledge to all the strata of the society.

Starting with a few basic UG courses, we have now post-graduation courses in various faculties and the research facilities in maximum departments, along with career oriented, skill development and add on courses.

The institute has made a good reputation in the society. Many Government and non- government organizations are keen on using our institute as a platform to undertake and launch new ideas, initiations and schemes. It has led to a good network with the community which has helped students with employablity, lead to opportunities for personal improvement and opened doors for various areas of career advancement and personality development.

The institute has always been a step forward in terms of ecological concerns. In this respect, Continuous Ambient Air Quality Monitoring System (CAAQMS) is set up by Pollution Control Board, Government of Maharashtra.

The goal of assembling the systems - infrastructure - resources and handling them skilfully have been achieved to a notable extent.

Concluding Remarks :

Our College is affiliated to Sant Gadge Baba Amravati University, Amravati. The institute offers Under Graduate, Post Graduate, COP and Ph. D. programmes in the faculty of Humanities, Commerce and Management, Science and Technology and Interdisciplinary studies. Participative learning methods are adopted by keeping in mind the slow and fast learners. Cross Cutting issues, relevant to professional ethics, gender, human values, environment & sustainability are integrated and mainstreamed at various stages of development.

Conscious and continuous efforts for upgrading facilities and infrastructure are taken by the institution. A rich library, well equipped laboratories, internet, computers & ICT tools are provided to facilitate learning. It helped the teachers and students during the COVID-19 pandemic for curriculum delivery. Continuous internal assessment and evaluation has resulted in outcome based education.

A research ambience is created in the institution to promote research i.e. organization of national & international conferences, IPR workshops, Paper publication in reputed journals, authoring of books, patent publishing, research mobilization, Ph.D. supervision, signing of MOUs etc. An accessible learning environment towards a more inclusive experience for students is given through various extension activities conducted by NSS/ NCC in collaboration with industry, community and NGOs.

Construction and renovation of infrastructure is developed from time to time. Physical facilities such as playgrounds, hostels, canteen, security equipments, CIC, Auditorium, Seminar Halls, Books & Journals, E-Classroom, Computes etc. are upgraded and maintained.

We have a strong student support system and support services i.e. scholarship, financial assistance to economically weaker students, Competitive Exam Coaching, Career Guidance & Placement Cell, Sports facilities, Gym, Students Redressal Cell, Alumni Association, College Magazines.

The institute follows a democratic & participatory mode of governance. Monitoring and reviewing of academic and administrative process is done through CDC, IQAC and College Council to strengthen the process of marching towards excellence. Participative management through decentralization of work is done for proper deployment and execution of governance.

The institute has undertaken various initiatives for promotion of gender equality and safe and secured environment. The college has established an integrated sustainable waste management approach to minimize waste & its hazards. Quality audits on environment & energy are undertaken to keep a green, clean and environment friendly campus. Utmost care is taken to keep a barrier free environment for the disabled. Inclusive environment is promoted irrespective to culture, caste or creed.

College identified two best practices i.e. 1. Community Outreach 2. Entrepreneurship Cell; These two best practices are implemented with particular objectives. The support and involvement of staff, students, parents of students, management & community made these practices successful.

Our main priority is to adhere to the vision of the institute, the institute which is a part of the society established by a great visionary leader Dr. Panjabrao Deshmukh and we are committed to it.

Painstaking efforts are taken to develop the students to understand the requirements of the society regarding socialization, emotion & financial requirements of the masses to rise emotional quotient of the student who is preparing himself for tomorrows administrator, entrepreneur, academician and social thinker.

We believe in Swami Vivekananda's Quote

"Education is the manifestation of perfection already in man."

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented** 1.2.1.1. **Number of Programmes in which CBCS / Elective course system implemented.** Answer before DVV Verification : 34 Answer after DVV Verification: 25 Remark : DVV has made the changes as per EP- 1.2
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. Number of mentors Answer before DVV Verification : 127 Answer after DVV Verification: 99 Remark : DVV has made the changes as per EP- 3.1
2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 1170 Answer after DVV Verification: 980 Remark : DVV has made the changes as per metric 2.3.3
3.4.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years** 3.4.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>05</td><td>01</td><td>02</td><td>00</td><td>01</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>02</td><td>00</td><td>01</td><td>00</td><td>01</td></tr></table>

	Remark : DVV has excluded District level award and appreciation letters.
4.2.4	**Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year** 4.2.4.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 232 Answer after DVV Verification: 46 Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**
	
	6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**
	Answer before DVV Verification:
	
	  | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
	  | 45 | 33 | 09 | 10 | 04 |
	
	Answer After DVV Verification :
	
	  | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
	  | 32 | 12 | 06 | 08 | 01 |
	
	Remark : DVV has excluded programs of duration less than one week (five days).

Table rendered above for 6.3.4.1:

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
45	33	09	10	04

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
32	12	06	08	01

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification:
1.2	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
303	303	287	258	233

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
251	215	154	141	151

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
40	40	41	37	37

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	25	25	25

2.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
99	98	69	73	81

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
74	86	41	52	41

2.2	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
137	137	137	110	110

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
111	120	121	85	98