

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

# SHRI YOGESHWARI EDUCATION SOCIETY'S YOGESHWARI MAHAVIDYALAYA

PARALI ROAD, AMBAJOGAI 431517 www.yogeshwariscience.org

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

May 2023

## 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Yogeshwari Mahavidyalaya, Ambajogai evolved from the vision of Bramhibhoot Swami Ramanand Teerth, the great freedom fighter. They were joined by educationists, social workers, activists, lawyers and academicians from Marathwada region to offer quality education as a means of transformation of lives of masses.

The Education Society and the college since the inception of the college has contributed towards the following key perspectives of education:

- A vision for quality education for masses
- A community of committed teachers
- Student-centred education
- Community oriented

Quality education efforts of Yogeshwari Mahavidyalaya, Ambajogai comprises a network of 9 institutions - including 2-degree colleges, 2 higher secondary units, 02 high schools, 02 primary schools and 01 Polytechnic College.

#### **Brief History**

Mission:

The College was established in 1956 by Shri Yogeshwari Education Society Ambajogai. Rev. Swami Ramanand Teerth, the great freedom fighter, the pioneer leader of Hyderabad Mukti Sangram, established this college in the educationally backward rural area of Marathwada, with the comradeship of Late Babasaheb Paranjape, Narayanrao Joshi, Bethuji Guruji, Adv. Trimabakrao Khursale, Shri. Chintamanrao Kannadkar, Shri. Shridharpant Soman, Adv. Rajarampant Sonwalkar, Adv. Laxmanrao Bhalchandra, Adv. Purshottamrao Chousalkar, Acharya G.D. Deshpande. The College celebrated its Silver Jubillee in 1982-83 in the presence of Shri. P.V. Narshima Rao and Golden Jubillee in 2006-2007 in the presence of Dr. Jayant Naralikar & Dr. Narendra Jadhav. It was commenced with UG programs primarily and subsequently 4 PG programs were added. There are 3 Ph.D. Research Centres recognized by the affiliating university. In addition to regular courses, the college has introduced professional courses like Microbiology, Computer Science, Analytical Chemistry, Dairy Science, Electronics, B.C.A and B.C.S to meet the needs of Globalized world.

Vision	
Vision:	
To provide quality education to socially and economically backward students to enhance national hur resource.	nan
Mission	

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- To raise the academic standard of the students.
- To educate students from this area by providing advanced educational facilities.
- To implement curricular and extra–curricular activities for overall development of the abilities of the students.
- To create awareness in students about human rights, culture, scientific temperament and environment.
- Introduction of technical and professional education for increasing employability and economic development.
- Creating widespread educational network seeking mass participation in education

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- The teaching faculty is highly skilled, experienced, and dedicated towards providing students an excellent education.
- There is a conducive academic environment with good ambience and a clean, green, eco-friendly campus.
- The college has well-equipped physical infrastructure facilities.
- The college is recognized for providing quality education to students from rural areas and economically backward and underprivileged sections of society.
- Effective use of ICT in teaching and learning process.
- Student mentoring and counseling through teachers.
- Three departments, e.g., the Department of Microbiology, the Department of Chemistry, and the Department of Zoology, in the college have recognized research centres approved by Dr. B.A.M. University, Aurangabad.
- The admission process at the college is highly transparent. It follows government rules.
- The library of the college has a large number of books, journals, and magazines. Each department in the college has a departmental library. The college library is automated with the Soul 2.0 version. Access to e-books and journals is provided through N-List and INFLIBNET. The books in the library are maintained through ILMS and OPAC software.
- Excellent extension activities by NSS, NCC, and Red Ribbon Club.
- Timely conduct of examinations and declaration of results.
- There is healthy interactive atmosphere between faculties and students.
- Incubation Centre is established in the college.
- More focus is given to student-centric participatory and interactive learning through seminars, assignments, and projects.
- Undertakes initiatives that promote human values, women's empowerment, social responsibility, and national integration.
- There is higher proportion of female students on campus and the environment is safe for female students.

#### **Institutional Weakness**

• The affiliating university frames the syllabus; so, no role of teachers in framing syllabus.

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- Lack of tie-up with industries.
- There is an inadequate non-teaching staff in the college due to government recruitment policy.
- Inadequate teaching faculties due to government policies.
- Inadequate Government Grants.

#### **Institutional Opportunity**

- Better opportunities for faculties to do national level research projects.
- There is potential to enhance alumni participation in academic and research endeavours.
- Availing more financial support from government funding agencies for research projects.
- Potential to expand entrepreneurial opportunities by increasing the number of successful start-ups in the existing Incubation Centre.
- Opportunity to enhance more collaboration with different academic institutions and industries.
- Start Research Centers in other departments.
- To start PG courses in Microbiology & Botany subjects.
- Encouraging students to take competitive examinations and pursue higher education at premier universities in India.
- Recruitment of more teaching and non-teaching staff.

#### **Institutional Challenge**

- Being affiliated college, poses challenge in framing and revising curricula.
- The socially and deprived backgrounds of students pose challenges for mobility.
- Challenge in getting satisfactory support from alumni in terms of financial and academics.
- Challenge to form collaboration with industry.
- Limitations for placement since the industrial sector is not in close proximity.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The college has designed Curriculum Delivery Policy and Procedure and working according to this. The college ensures effective implementation of curriculum through well planned and documented process with outcome-based review and monitoring mechanism through IQAC and institutional Time Table Committee in the following ways:

#### Planning

- Institutional Level Planning Master Time Table and Academic Calendar
- Department Level Planning Time Table and Departmental Activity Calendar
- Individual Teacher Level Planning Annual Teaching Plan
- Committee/Cell Level Planning (co-curricular and extra-curricular activities) Calendar of Activities
- Monitoring
- Syllabus Completion Report IQAC

- Self-Appraisal Form IQAC
- Departmental Report IQAC

#### **Continuous Internal Evaluation: (through Internal & External Examination Committee)**

- Implementation of Online and Offline Evaluation Systems
- Timely Redressal of Grievances Related to Evaluations
- Institutional Level CIE
- Department and Individual Teacher Level CIE

#### Participation of Teachers in Curriculum Design and Assessment Work:

- 02 teachers represent themselves on academic bodies like BoS and academic council at the affiliating University.
- Teachers participate in curriculum development at college level short term courses.
- All teachers take part in assessment related work.
- College has introduced need-based short term certificate courses for UG students across all the programs addressing the issues like: Museology, water analysis, apiculture, dairy technology, mushroom cultivation, sericulture, nursery management, etc.
- The college ensures that through the curriculum t various cross cutting issues such as gendersensitization, environment and sustainability, human values, professional ethics are inculcated among the students. All Second-Year undergraduate classes take a course in Environment Awareness and firstand second-year students take a course in Basic Computer Skills and Introduction to Constitution. Students are sensitized towards these issues through various extra-curricular activities by National Service Scheme (NSS) and National Cadet Corps (NCC).
- The third year students of B.Sc., BCA, BCS Software Development and Food Science and Technology and M.Sc. undertake field projects. In addition to this, undergraduate and postgraduate students undertake field visits.
- The college takes feedback on curriculum, teaching-learning process, support services, infrastructural facilities, etc. from the stakeholders -students, parents, employers, teachers and alumni. The analysed feedback and action taken reports are displayed on the college website.

#### **Teaching-learning and Evaluation**

#### • Teaching-Learning

- For admission, rules of university and state Government are followed.
- Transparency and reservations are maintained during admission.
- Faculty wise induction programs for students.
- 75% teachers are with Ph.D.
- 100% teachers use ICT in teaching, learning and evaluation. (Institutional online repository –1012 PPTs)
- Student enrolling with NPTEL courses.
- Tie-ups with industries like Biome Technologies Pvt. Ltd., Green Vitals, etc.
- Remedial and bridge courses for slow learners and Science Exhibitions, Poster Presentation, Programs on Career Guidance for advanced learners.

- Student centric methods- experiential, participative and problem solving methodologies to enhance learning levels of learners.
- A strong mentoring system and individual and group counselling sessions.
- COs, POs & PSOs are displayed on college website, at premises and communicated with all stakeholders.
- Outcome based learning is enhanced with proper mapping of attainment of COs and POs.
- The IQAC ensures the strict implementation of the Academic Calendar by monitoring activities and implementing gaps are reviewed periodically.
- The college has designed Curriculum Delivery Policy and teaching-learning is carried out according to the policy.

#### **Evaluation**

- Examination Committee ensures effective CIE with effective use of ICT.
- Reforms are adopted in CIE using ICT.
- The college follows the modalities of conducting the CIE. Academic Calendar is prepared for CIE. Performance of the student is evaluated through assignments, unit tests, attendance, seminars, quizzes, and activity assessment through projects and group discussions/presentations.
- There is a mechanism to deal with grievances related to university examination and college examination.
- Attendance records are maintained.
- CIE is transparent, time- bound and efficient.

#### Research, Innovations and Extension

- Yogeshwari Mahavidyalaya, Ambajogai is keenly involved in creating and promoting a research culture amongst the faculty and students. The college has received 05 research projects from the affiliating university during the last five years. The college has well equipped research laboratories.
- The college has a total of 3 research centres with 10 faculty members recognised as research guides for Ph.D. A total of 22 students are awarded Ph.D. degrees whereas 30 scholars are currently registered for their Ph.D. degree programs.
- The college has taken efforts in creating an ecosystem for innovation by faculty and students, and successfully established an INCUBATION CENTER with sophisticated laboratories for Zoology, Chemistry, Microbiology and Botany with high-end equipment / instrumentation facilities. The faculty members have developed low-cost soap and liquid soap.
- Organisation of hands-on/ workshops / seminars/ conferences on several cutting-edge issues including IPR and Industry-Academia Innovative practices are a regular feature in the college.
- There is noteworthy increase in the number of research publications by faculty in reputed indexed research journals. Our faculty members published the research articles in UGC approved journals, papers in conference proceedings and books with ISBN number.
- The college is upholding research ambience via establishing the MoUs, linkages and collaborations with academic and research institutes.
- Major Extension Activities organized in the College through NSS, NCC, Red Ribbon Club & Lifelong Learning (Adult and continuing Education) to sensitize the students about social issues.

#### **Infrastructure and Learning Resources**

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- The infrastructure and learning resources facilities in the College are planned with a vision to meet the requirements for holistic education. The campus is set in 17 acres, has a total built-up area of 11318.69 sq. metres which includes major facilities like: -
- 25 ICT enabled classrooms including 01 smart classrooms, 02 seminar halls, 07 laboratories, 04 research labs and 02 meeting halls.
- 01 auditorium, 01 open air theatre, 01 gymnasium and a playground
- 01 Girls' hostel with capacity of 120 students' accommodation.
- 01 Science Centre displaying exhibits.
- Yogeshwari Mahavidyalaya has 2 computer laboratories, 01 Network Resource Center, 110 computers for students use; additionally, this institute also has 2 laptops.
- Name of the ILMS Software LIB-MAN, Cloud based Fully Automated version of Library Management System, version 1.0 with WEB realize 2.0
- The college has three broadband connections of bandwidth 100 mbps, 50 mbps and 10 mbps in various departments.
- College has Cloud based ERP software 'CCMS' purchased from Master Soft ERP Software Pvt. Ltd.
- For online education YMA subscribed MS –Teams for desktop and mobile.
- Flap Barrier Access gate with QR Code system used for entry and exit to the reading hall in the library.
- Equipped with over 26939 (15546 titles), Books, Journals & Periodicals, Newspapers, CD/DVD-218
- Library Area 5720 Sq. ft.
- 85.44 lakhs are spent on an average on augmentation of infrastructure during the last five years and 145.85 lakhs are spent on maintenance of physical and academic facilities during the last five years.

#### **Student Support and Progression**

- Different Government of India (GOI) and State Government scholarships for SC, ST, NT, VJNT, EBC, SBC, Ex-serviceman ward etc are made available for the students.
- Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years 75.54%.
- The Institute has developed Institutional Fellowship Freeship Policy.
- Under Capacity Development and Skills enhancement initiatives the Institute has organized the activities like Workshop on Interview Techniques, Personality Development, Developing Soft Skills, Workshop on Spoken English, Communication Skills, International Yoga Day, World AIDS Day, Anti-Tobacco Day, Blood Group & Haemoglobin check-up camp, HIV Testing Camp, Health Guidance, World TB Day, AIDS Awareness Programmes, Hands-on-Training on Office Automation, Word, Excel, Internet Awareness and Cyber Security, Introduction to Python, etc.
- Competitive Exam and Career and Counselling Cell organized 23 guidance programmes on Preparation for Competitive Exams. during the last five years and many students benefitted from these programmes.
- The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases. Our college has constituted the Committees like; Students Grievance Redressal Cell, Internal Complaints Committee and Anti-Ragging Committee. These committee arrange awareness programmes about the mechanism of grievance redressal. The college has developed policies for Anti-Ragging, Students grievances and Policy for Anti-Sexual Harassment.
- The Placement Drives are arranged by the Placement Cell and every year various companies recruit our students in their companies/firms. The college maintains details of students' progression for further

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programmes.

- Students of our college participate in sports/ cultural activities at intercollegiate and university level.
- There is a registered Alumni Association that contributes significantly to the development of the institution through support services.

#### Governance, Leadership and Management

- The Institution has defined its Vision and Mission and the governance and leadership of the institution works accordingly.
- Our institution enhances the quality at various levels Governing Council, College Development Committee, Principal, Vice-Principal, IQAC Committee, Various Committees/Portfolios, Administrative and Non-teaching Staff, NSS, NCC, Cultural and Sports Committee, etc.
- All the stakeholders involve in the decentralization and participative management; all are working together for efficient functioning of the Institution.
- Implementation of e-governance has been used in Administration, Finance and Accounts, Student Admission and Support and Examination.
- Effective welfare measures
- Gratuity, Pension, Commutation of Pension, Earned Leave encashment, Maternity Leave, Medical leave, Leave for attending Conferences, Workshops, Seminars, FDP, Short Term Course, Orientation programmes and Refresher courses, etc.
- Gymnasium and playground for the staff.
- Yogeshwari Employees Credit Co-Operative Society has been established which provides loans for the teaching and non-teaching staff.
- Regular performance and appraisal of teaching faculty is made by PBAS Proforma prescribed by UGC in March every year.
- Teachers are provided with financial support to attend conferences/workshops and towards membership fee.
- Our teachers participate in Faculty development Programmes (FDP), professional development /administrative training programs organized by other institutes and our institute.
- Our institution follows well planned and systematic strategy for fund mobilization. The college maintains a transparent and accountable financial system for effective utilization of resources for funds. The college requires funds for salary, infrastructural development, and routine academic and non-academic activities.
- Internal Audit is done annually by qualified Auditor appointed by the Institute. External Audit is done by Senior Auditor of Joint Director Office, Higher Education as per their schedule and Government Auditor General (AG) panel conducts audit as per their schedule.
- Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.
- Regular meetings of Internal Quality Assurance Cell (IQAC) are conducted. Feedback is collected, analysed and used for improvements.
- MOUs with other institutes for Collaborative activities.
- Our college has been certified ISO 21001: 2018 in 2022.

#### **Institutional Values and Best Practices**

- Our college promotes gender equity in admissions, recruitment, administrative functionality and academic activities. Gender equity & sensitization is reflected in curricular and co-curricular activities.
- The institution conducted Gender Audit.
- Gender Promotion Plan and activities accordingly.
- Safety and security measures along with the facilities for women are provided.
- Internal Complaints Committee resolves the complaints (if any) of sexual harassment in a time-bound manner.
- The institution has been using alternate sources of energy like Solar panels, LED tubes, sensor-based lamps, etc. The institute also exports excess solar energy to the grid.
- We have solid, liquid, biomedical, and e-waste disposal systems. The responsibilities for waste disposal are fixed
- MoU with Municipal Council for solid waste disposal.
- The college has developed policies on waste management, water conservation and green campus initiatives.
- The institute has undertaken green campus initiatives in the form of planting trees, restricted entry of automobiles, ban on the use of plastic in the campus, QR Codes for trees, etc.
- The institute is keen on segregation of degradable and non-degradable waste and bio-degradable waste is decomposed in pits by using microbial culture.
- We have proper rain water harvesting system, Bore well recharge, distribution system for conservation of water.
- The institute has conducted Green Audit, Environment Audit and Energy Audit.
- Regular Beyond the Campus Environmental Promotion Activities are conducted.
- Celebration of days of eminent personalities, National Festivals for an inclusive environment.
- Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.
- Best Practices

#### We have successfully implemented following two best practices.

- 1.Clean, Green and Eco-friendly Campus Initiatives
- 2. Nurturing Social responsibility among students & Community Outreach Initiatives undertaken by the institute.

#### • Performance of the Institution in one area

We have a greater number of girl students compared to boy students. Women empowerment has been one of our concerns and the Institution regularly conducts activities/programmes to fulfil this commitment. These programmes aim to empower girls by giving them lessons in self-defence, creating awareness among them about issues related to gender, boosting their confidence, developing their personality, etc.

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## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College			
Name	SHRI YOGESHWARI EDUCATION SOCIETY'S YOGESHWARI MAHAVIDYALAYA		
Address	Parali Road, Ambajogai		
City	Ambajogai		
State	Maharashtra		
Pin	431517		
Website	www.yogeshwariscience.org		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in- charge)	Vishwas Balasaheb Sakahre	02446-247127	9822536036	02446-24712 7	iqacyma@gmail.co m
IQAC / CIQA coordinator	Yeshwant Shivcharan Handibag	091-7020484660	7020484660	02446-24612 7	yash.handibag@gm ail.com

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

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State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	View Document

Details of UGC recognition				
Under Section Date View Document				
2f of UGC	20-09-1968	View Document		
12B of UGC	10-03-2014	<u>View Document</u>		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Regulatory Authority Recognition/Appr oval details Instit ution/Department programme  Recognition/Appr obay,Month and year(dd-mm-yyyy)  Remarks months					
No contents					

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
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 sq.mts.						
Main campus area	Parali Road, Ambajogai	Rural	17	11318.69		

## 2.2 ACADEMIC INFORMATION

Details of Pro	ogrammes Offer	red by the Coll	ege (Give Data	for Current A	cademic year)	
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Zoology	36	HSC Science Pass	English + Marathi	720	111
UG	BSc,Microbi ology	36	HSC Science Pass	English + Marathi	720	149
UG	BSc,Botany	36	HSC Science Pass	English + Marathi	720	193
UG	BSc,Chemist ry	36	HSC Science Pass	English + Marathi	720	268
UG	BSc,Chemist ry	36	HSC Science Pass	English + Marathi	720	24
UG	BSc,Electron ics	36	HSC Science Pass	English + Marathi	720	19
UG	BSc,Physics	36	HSC Science Pass	English + Marathi	720	60
UG	BSc,Mathem atics	36	HSC Science Pass	English + Marathi	720	55
UG	BSc,Comput er Sciece	36	HSC Science Pass	English + Marathi	720	142
UG	BCA,Compu ter Sciece	36	HSC Science Pass	English + Marathi	180	85
UG	Bachelor of Computer Sc ience,Compu ter Sciece	36	HSC Science Pass	English + Maithili	180	117
UG	BSc,Dairy Science	36	HSC Science Pass	English + Marathi	720	56
PG	MSc,Zoolog y	24	UG Science Pass	English + Marathi	60	33
PG	MSc,Chemist ry	24	UG Science Pass	English + Maithili	60	58
PG	MSc,Mathem atics	24	UG Science Pass	English + Marathi	60	42

PG	MSc,Comput er Sciece	24	UG Science Pass	English + Maithili	60	57
Doctoral (Ph.D)	PhD or DPhil ,Zoology	36	PET Exam Pass	English	10	0
Doctoral (Ph.D)	PhD or DPhil ,Microbiolog y	36	PET Exam Pass	English	10	0
Doctoral (Ph.D)	PhD or DPhil ,Chemistry	36	PET Exam Pass	English	10	0

## Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Assoc	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	7	1	1	·	2		1	1	27	1		
Recruited	7	0	0	7	1	1	0	2	12	1	0	13
Yet to Recruit	0				0			14				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				7			
Recruited	0	0	0	0	0	0	0	0	5	2	0	7
Yet to Recruit	0	- 1	1	1	0	1	1	1	0	1		1

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				74				
Recruited	45	7	0	52				
Yet to Recruit				22				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	0	0	0	0				
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				0					
Recruited	0	0	0	0					
Yet to Recruit				0					

Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	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.	7	0	0	1	1	0	8	2	0	19	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	3	0	0	3	
UG	0	0	0	0	0	0	0	0	0	0	

Temporary Teachers										
Highest Qualificatio n	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	2	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	11	5	0	16
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers										
Highest Qualificatio n	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	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

## 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	249	0	0	0	249	
	Female	355	0	0	0	355	
	Others	0	0	0	0	0	
PG	Male	59	0	0	0	59	
	Female	130	0	0	0	130	
	Others	0	0	0	0	0	
Doctoral (Ph.D)	Male	0	0	0	0	0	
	Female	0	0	0	0	0	
	Others	0	0	0	0	0	

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	44	47	37	29
	Female	61	66	49	39
	Others	0	0	0	0
ST	Male	3	4	6	6
	Female	6	6	5	7
	Others	0	0	0	0
OBC	Male	57	53	40	29
	Female	94	71	62	58
	Others	0	0	0	0
General	Male	204	258	196	234
	Female	297	320	298	295
	Others	0	0	0	0
Others	Male	64	62	49	33
	Female	67	81	56	62
	Others	0	0	0	0
Total	,	897	968	798	792

#### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

• Yogeshwari Education Society's Yogeshwari Mahavidyalaya is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college is located in semi-urban area and serves students who come from socio-economically and financially disadvantaged backgrounds. The college is dedicated to the upliftment of society through its motto, Vision and Mission. • The college is committed to staying up-to-date with the changing times and accepts changes as needed. It has introduced multidisciplinary/interdisciplinary concepts, which have been properly implemented. As a single (Science) faculty institution, it offers a range of undergraduate and postgraduate programs and

courses. Students who have completed their XIIth Science can enroll in the college's B.Sc. program. The students can choose Marathi, Hindi, or Urdu as their S.L. subject, and three optional subjects from the subjects available at the college. The college offers subjects such as Botany, Zoology, Chemistry, Physics, Electronics, Computer Science, Microbiology, and Dairy Science, among others. • At the postgraduate level, the college offers programs in Chemistry, Zoology, Computer Science, and Mathematics, with students free to choose the papers that best align with their interests and career goals. These courses provide students with advanced knowledge and skills in their chosen fields, enabling them to pursue careers in academia, research, or industry. The courses are designed to prepare students for the latest developments in their fields and equip them with the ability to analyze, synthesize, and evaluate information critically. • From academic year 2022-23, the university started Choice-Based Credit System (CBCS) progressively for B.Sc. Programmes. M.Sc. Programmes have been following CBCS pattern since 2021-22 providing students freedom to choose courses that align with their interests and career goals. The faculty members of the college are highly qualified and experienced, providing students with the guidance and support they need to excel in their studies. The P.G. students also have the CBCS pattern, providing them with the liberty of choosing the papers that align with their interests. • Yogeshwari Mahavidyalaya also supports regular teaching and learning with a range of additional courses, including Bridge Courses, Remedial Courses, Certificate Courses, and Addon/Value-Added Courses. SWAYAM MOOCS Courses are also available to students. • Overall, Yogeshwari Mahavidyalaya is well-prepared to implement the multidisciplinary and interdisciplinary education called for by NEP-2020.

#### 2. Academic bank of credits (ABC):

Our College, being affiliated to Dr.B.A.M.U Aurangabad, follows the directions of the University in relation to Academic Bank of Credits (ABC). The University compelled students of F.Y. B. Sc. and F.Y. M.Sc. to register for ABC from the academic year 2022-23. As per the directions, the institution has appealed the students to open their accounts on ABC portal. The institution has taken initiative to

	register its students on the ABC portal. Our university has already executed the system of digitalization of Mark Sheet, Transfer Certificate, etc. With the institutional support system, we have implemented ABC policy of NEP-2020 in our institution.
3. Skill development:	• In addition to regular coursework, Yogeshwari Mahavidyalaya emphasizes the importance of skill development programs for its students. The institution acknowledges the rapidly changing times and recognizes the need to keep up with the changes. To promote the development of skills required for the current job market, the institution offers skill development programs that align with the syllabus of Dr. B.A.M.U. Aurangabad. These programs are designed to empower students with skills that are crucial for their career growth and livelihood. • Yogeshwari Mahavidyalaya has also introduced Certificate Courses in subjects like Botany, Zoology, Chemistry, Physics, Electronics, Computer Science, Microbiology, Dairy Science and English enabling students to learn practical skills relevant to their field of study. • Moreover, the institution's language departments organize Skill Development Programs to enhance students' communication skills, which are essential for their professional development. • Yogeshwari Mahavidyalaya conducts various online and offline Skill Development Programs through speeches, guest lectures, seminars, conferences, workshops, and webinars to offer a comprehensive learning experience to its students. • The institution's focus on skill development programs aligns with the National Education Policy 2020's vision to equip students with relevant skills and competencies to become productive members of society.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	• India is a country that is well known for its diversity in culture, language, and religion. To have a proper understanding of our country, we need to respect and appreciate this diversity. One of the ways of promoting unity and a sense of belonging is by integrating Indian knowledge systems into our education system. This can be achieved by teaching in Indian languages and incorporating Indian cultural values into our curriculum. • At Yogeshwari Mahavidyalaya, our institution understands the importance of language as a tool for communication and for preserving our cultural heritage. As a result,

we offer Science curriculum with four languages: English as the first language and Marathi, Hindi, and Urdu as the second languages. Our students learn their curriculum in three languages; Marathi, Hindi and English. This not only enhances their language proficiency but also promotes a sense of respect towards regional and national languages. • To promote cultural values, the institute celebrates various cultural events such as Hindi Rajbhasha Din, Marathi Bhasha Gaurav Din, and other activities that introduce regional and national culture. The institute also participates in Annual Social Gatherings and Youth Festivals that acquaint our students with the cultural heritage of India. By introducing such cultural events, we create a sense of belongingness and pride towards our country's diverse culture.

5. Focus on Outcome based education (OBE):

As Dr. B.A.M.U. Aurangabad has introduced U.G. and P. G. Programmes focusing outcome-based education, our institution has been running it properly. To interpret, analyse, evaluate and develop responsibility and effective citizenship is one of the Programmes Outcomes of the students. Regular class tests, tutorials, assignments, projects, group discussions, presentations, seminars, etc. are conducted by all the departments and to give justice and monitor over all these things a separate monitoring committee has been formed. At U.G. and P. G. level, the COs and POs are focused by the curriculum. The staff and the students are well acquainted with it. The COs and POs are communicated to the students while introducing the curriculum in the initial lectures of every academic year. The institution displayed COs and POs on the website. First four lectures per semester are reserved for explanation of POs and Cos to the students.

6. Distance education/online education:

During Covid-19, the necessity of online education was understood by the nation and hence our institution. As per the state and university guidelines, our institution implemented online classes on Zoom Platform, Google Classroom, Google Meet, Microsoft Teams, WhatsApp Groups, Facebook Live, YouTube, Google Forms, etc. The Distance Education or Online Education is now properly understood by the faculty and the students. Most of the seminars, workshops, conferences, guest lectures, speeches and programmes are organized on Online platform of which the links are visible to the staff,

students and the community. The teachers have undergone NEP 2020 awareness programmes conducted by various institutions. Besides, webinars have been organised by various departments. Some faculty members have created their you tube channels and uploaded quality e content based on the prescribed syllabus over there for the students.

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes! Yogeshwari Mahavidyalaya has set up the Electoral Literacy Club, which is chaired by the Principal, Dr. V. B. Sakhare, Dr. R. V. Kulkarni (Coordinator), Prof. S. C. Jadhavar (Member) and Prof. G. D. Suryanwanshi (Member).
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes! Yogeshwari Mahavidyalaya has appointed two student coordinators and two co-ordinating faculty members. The electoral literacy club is functional in our Institute.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Yogeshwari Mahavidyalaya has organized various activities through Electoral Literacy Club. The organized activities' details are as follows: 1. We have organized a Voter awareness campaign in collaboration with Dy. Collector office of Ambajogai on 31/07/2017. The main objective of this activity was to spread knowledge about the importance of elections and motivate citizens to vote, which is their basic right in a democracy. 2. On 18/09/2021, Sweep Voting Awareness and New Voter Awareness Campaign was organized by Yogeshwari Mahavidyalaya in association with the government of Maharashtra. Hon. Sharad Zadake (Dy. Collector, Beed) and Hon. Kalikar (Naib Tahsildar, Ambajogai) explained the importance of voting to the new youth electorate. They gave detailed guidance on how important it is in the current situation. 3. We have also tried our best to create awareness among the physically challenged or disabled persons and senior citizens in local and nearby villages in the Tahasil. 4. We have invited the resource persons and organized the lectures for our students in the college.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research	We celebrate Constitution Day every year on 26th     November to commemorate the adoption of the

projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Constitution of India. 2. Graduate Constituency voter awareness & registration drive conducted. 3.  Teachers Constituency voter awareness & registration drive conducted. 4. The college campus was made available for voting in elections of the Teachers' Constituency, various academic bodies of the University, and the Local Municipal Council.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The college organized special voters registration programs with the help of the Taluka election administration for the students who have completed 18 years of their age.

## **Extended Profile**

#### 1 Students

#### 1.1

#### Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
874	968	797	788	693

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

## 2 Teachers

## 2.1

#### Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 50

0	File Description	Document
	Upload Supporting Document	View Document
	Institutional data in prescribed format	View Document

#### 2.2

#### Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
32	35	37	32	32

## 3 Institution

#### 3.1

## Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
11.70	29.59	40.39	62.69	86.90

File Description	Document
Upload Supporting Document	<u>View Document</u>

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

The university designs and develops the curriculum. We have accepted the semester pattern at UG & PG level with Choice Based Credit System. The university circulates the academic calendar at the beginning of the academic year. On the basis of this academic calendar, IQAC prepares the action plan of the academic year which is followed by every department of the college. The academic calendar is displayed on the notice board and on the college website. The UG & PG admission process is carried out as per university rules & regulations. Timetable committee plans theory and practical timetable. The departmental meetings are conducted and the syllabi are distributed among the faculties. The faculty prepares monthly teaching plans as per the syllabi and it is monitored by the Head of Department and Vice-Principal. The timetable is also displayed on the college notice board and college website, and circulated through college WhatsApp, Telegram Groups and Google Classrooms. We have self-designed Certificate, Value Added and Add on Courses focusing on employability enhancement and entrepreneurship development.

The classroom teaching is made effective by Experiential learning, Participative learning, and Problem-solving learning, Seminars, and Group Discussion. These methods are supported by LMS-based teaching. Also, offline teaching was supported online due to the COVID pandemic through Microsoft Team App. Effective use of ICT by each teacher ensures fruitful delivery of the curriculum to students. This preparedness & integration helped the college to deliver the curriculum effectively during the pandemic time. Teachers created a repository of 1012 PPTs and 154 videos of teaching available on the college website. The regular curricula are also supported with remedial coaching for slow learner students, bridge courses for interdisciplinary admitted students, extra coaching for advanced learners, and counseling to slow learners.

The mentor-Mentee mechanism is developed for effective communication among the students. The guest faculty are invited to deliver guest lectures as per the need. Faculties are motivated to participate in FDP for updating the subject knowledge.

IQAC takes feedback on curriculum, CIE, attainment of COs, POs & PSOs from different stakeholders and communicate it with teachers and the affiliating university for appropriate actions.

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

IQAC takes inputs from all sections and prepares Academic Calendar which includes planning of academic and non-academic activities. It also includes planning of Internal Examination mentioning tentative schedule of examinations with dates of examination and result declaration dates. The plan also

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includes the details of admission and university exams and preparatory work for the same. The Academic Calendar is put on Notice Boards, uploaded on website, printed in Prospectus and students are made aware about it through induction programmes

The specific entries regarding teaching and conduct of Internal Examinations are also taken in Teacher's diary.

The College has Internal & External Examination Committee. This committee plans for all CIE and university exams to be held at the college. It prepares a calendar of activities for each year. It ensures successful completion of all evaluation related activities.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 28

File Description	Document	
List of students and the attendance sheet for the above mentioned programs	View Document	
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document	
Institutional data in the prescribed format	<u>View Document</u>	
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Other Upload Files	
1	View Document

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#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 53.11

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
487	0	507	625	569

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 1.3 Curriculum Enrichment

#### 1.3.1

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

#### **Response:**

The institution runs courses in science stream. Curriculum is designed by Dr.Babasaheb Ambedkar Marathwada University, Aurangabad which includes various courses/chapters/topics covering cross cutting issues related to gender equality, environmental sustainability, human values and professional ethics. All programmess have one or other cross cutting issue as a part of curriculum. All the students admitted in these programs have exposure to above cross cutting issues. The institution makes effort to visit people or institutes working in these areas during study tours or industrial visits. Thus, all the departments in the college incorporate these issues in the curriculum delivery.

Environmental studies is a compulsory subject for all under graduate second year students, related to environment and sustainability. Similarly cross cutting issues relevant to gender, human values and professional ethics are covered in the prescribed syllabi of university in various subjects in the form of topics, chapters, essays, short stories, poems and co-curricular activities.

A curriculum of 'Constitution of India' at first year college level has been introduced from academic year 2020-21.

Institution also organized National Service Scheme (NSS) camps at different villages like Jawalban (Taluka, Kaij), Chichkhandi (Taluka, Ambajogai) and Patoda (Taluka Ambajogai) for the years 2019, 2020 and 2022 respectively. Students are oriented regarding different issues through such camp activities. These activities aim at inculcating moral values, culture, tradition and human values among students. Human values are virtues which include moral qualities like honesty, courage, patience, compassion, integrity, etc. Hence continuous efforts are made to keep students in touch with people and places which focus on values. In addition to that experts are invited to deliver lectures on values during special camp of NSS. Students are frequently encouraged to participate in the value based programmes such as Elocution competition and Essay Writing Competitions.

The National Service Scheme team organized many environmental activities like Swatch Bharat Abhiyan, tree plantation in college campus and different other activities related to environment. International Soil Day and International Ozone Day is also celebrated by Department of Botany.

Institution also organized a One Day Seminar on 'Health of College girls, Causes of Malnutrition and Remedial Measures', free health check-up camp for girls, voluntary blood donation camp, One Day Workshop on 'Agro-Businesses', Workshop on 'Organ Donation Drive Awareness Campaign', Workshop on Farmer's Suicide Awareness', distribution of cloth and food to poor and needy people. A rally was also organized to support Kerala flood victims. Besides, an essay competition on 'Drought in Marathwada Region: Problems and Solution' was also organized. Two Day Workshop on 'Student Counseling, Career Guidance and Placement' was also organized.

Institutional Green Audit, Environment Audit, Energy Audit and Gender Audit were also carried out from certified agencies. The areas of the audit coverage included structure and design of the building, classrooms, corridors, tapping natural light, rainwater harvesting, waste disposal methods, water conservation practice, tree plantation, energy conservation, etc. in the campus.

In addition, to create keen insights into these issues Expert Lectures, Workshops, Seminars and Extension Activities are organized by the departments concerned. The Women Empowerment Cell, Eco-Club, NSS & NCC are also made part of this exercise for sensitizing young learners.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 67.96

#### 1.3.2.1 Number of students undertaking project work/field work / internships

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Response: 594	
File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

## 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

## **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

Response: 80.25

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
366	375	404	385	396

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

2021-22	2020-21	2019-20	2018-19	2017-18
480	480	480	480	480

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 75.92

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
165	206	232	171	175

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

2021-22	2020-21	2019-20	2018-19	2017-18
250	250	250	250	250

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 27.31

#### 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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

#### Student centric methods are used for enhancing learning experiences

To cater to the learning needs of the students who are more diverse in their learning abilities, level of comprehension, previous knowledge and the subject interest, teachers adopt the student-centric methods, such as experiential learning, participative learning and problem solving methodologies.

Participative learning methods encourage the students to think themselves, to share information, learn from each-other and work together on a common problem. In this context the activities undertaken by the departments to promote participatory learning are seminar, group discussions, poster presentation, debate competition, quizzes, story-telling, role play, rangoli competition, exhibits presentation, Slogan Making and Poster Competition, Wall Magazine, etc.

The experiential learning includes learning through experiments based on the concepts in theory, on-site experiences and active participation in curricular and co-curricular activities. In this context, apart from the regular laboratory course-work, the departments organise various hands-on experimental activities like- competitions on experiment demonstration, hands-on training of handling of sophisticated instruments. Other modes of experiential learning used are **project work**, **field visits**, **study tours**, **on-site surveys**, **demonstration**, **blood group checking camps**, **micro biome fermented food festival**, **visits to industry & research centers and interaction with subject peers**.

Problem-solving is the compulsory part of the curricula of Computer Science and Electronics. As part of the fourth semester curricula, the projects are compulsory for PG students. Students are advised to identify and select the problem for their projects. After the review of literature, a student has to prepare his/her project plan and get it approved from the supervisor. This method mainly includes **case study and project study**.

Almost all departments used student centric methods extensively for the benefit of the students' understanding of the concepts. Following is the list of the methods used by various departments.

Department	Student Centric Methods Used		
Chemistry	Seminar, Study Tour, Quiz, Group Discussion		
Botany	Seminar, Study Tour		
Computer Science	Seminar, Study Tour, Case Study, Project Study		
Dairy Science	Seminar, Demonstration		
Electronics	Project Study, Group Discussion, Seminar		
Mathematics	Poster Presentation, Seminar, Quiz, Group		
	Discussion		
Microbiology	Debate, Seminar, Quiz, Group Discussion, Blood		
	Group Checking Camp, Rangoli Competition,		
	Poster Competition, Exhibits Presentation,		
	Microbiome Fermented Food Festival, Mask Design		
	& Slogan Competition, Speech Competition, Wall		
	Magazine		
Physics	Seminar, Study Tour, Group Discussion		
English	Seminar, Group Discussion, Story Telling, Role		
	Play		

#### ICT enabled tools used by Teachers for effective teaching-learning process:

The college is fully equipped with modern ICT tools to enhance the quality of teaching-learning process. ICT based platforms help students and teachers to make the subject more informative and interesting. High quality projectors, Laptops, Computers, iPad, Smart board, Wi-Fi are available in the college campus.

Following is the list of ICT Tools used by teachers to conduct lectures and other activities:

- 1. Microsoft-Team
- 2. Google Meet
- 3. Students Whats App Groups
- 4. Students Telegram Groups
- 5. Google Classroom
- 6. Facebook pages
- 7.Blogs
- 8. YouTube Channels
- 9.Zoom
- 10. Webex
- 11. College Website

#### **Outcome Analysis:**

Particulars	Number
PPTs prepared by teachers	1012
Videos prepared by teachers	153
N-List e-journals available	6000+
N-List e-books available	199500+
Study Material with QR code	9

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

## 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 74.67

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
43	45	46	45	46

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 72.62

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
24	25	26	23	24

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 2.5 Evaluation Process and Reforms

2.5.1

## Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

#### **Response:**

#### Mechanism of internal assessment is transparent

At the beginning of every academic year, an Induction Programme is organized by the college where students are made aware of minimum percentage of attendance, Internal Examination Schedule, evaluation process and minimum passing marks in theory and practical examinations.

Evaluation system is constantly reformed with regular and fruitful discussion with IQAC, Head of Departments and Examination Committee. An academic Calendar for the college is prepared by IQAC which outlines the events, examinations and all other activities planned during the academic year.

We have College Exam committee, headed by senior faculty member. The College Examination Committee prepares the schedule of internal examination. Projects and assignments are given to each student as per the requirements of the examinations system of the affiliating university. The Exam committee looks after the smooth conduct of both; external and internal examination. The passing criteria for examination including internal/external is made clear to the students before commencement of examination.

We have semester pattern, and in every semester, we conduct **class tests and Pre-semester exam**. Evaluation method comprises of internal examinations held progressively during the semester via offline mode and is designed to check the performance level of the students.

Students are informed well in advance about the exact dates of internal exam. and result declaration which is communicated to the students through the departmental Notice Boards, College Website and concerned subject teacher declares the same in the classroom.

The college has Departmental WhatsApp Groups and Telegram Channel with 1500 students subscribers and necessary information like exam timetable, results, etc. is communicated through it. University guidelines regarding examination, internal examination patterns and syllabus is constantly updated on college website and on other various social networking platforms.

Answer sheets are shown to students after evaluation which provides transparency and accountability in the evaluation process.

#### Grievance Redressal System is Time-Bound and Efficient

In case of any grievances regarding internal assessment, the student is free to interact with the concerned teacher and get it resolved. Grievances related to oral, project and practical examinations are resolved at the department level.

The grievances of the students related to university examinations-such as online form submission queries related to hall tickets viz. correction in name/ subject/ subject code/ programme/ pattern, wrong entry of marks and absentee, etc. are addressed in stipulated time by the College Exam Grievance Committee and are forwarded to the university. The received message is intimated to the concerned student immediately.

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For students whose marks are not entered or incorrectly entered due to oversight in the university mark list, the College Exam Grievance Committee sends a photocopy of the mark list as prepared by the teacher with an application to rectify the error at the University level. Any grievance related to the university question paper like out-of-syllabus, repeated questions, the improper split of marks, marks missed, wrong question number during the semester end university exams, etc. are addressed to the Principal by College Exam. Grievance Committee. In turn, he/she forwards the same to the university immediately.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

- The Programme, Programme Specific and Course Outcomes are adopted for all programs offered by the institution in accordance with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad guidelines. The POs, PSOs and COs describe what students are expected to know, be able to do at the end of each programme/course. They are mainly related with skills, knowledge and behaviour that students acquire through course/programme.
- All POs, PSOs and COs designed by the institute assure that value, skill, knowledge and need based education is provided. It moulds the minds of the students for their continuous personal and professional growth. They fulfil the objective of producing graduates capable of independent lifelong learning. All these learning outcomes provide an environment in which staff and students can achieve their full potential and foster a strong sense of belonging to the institution.
- The Life Sciences and Physical Sciences courses acquaint the students with the global dimension of science and leads to refining the critical and reflective thinking in the students by developing scientific inquiry skills and facilitate them to analytically evaluate the credibility of scientific information through application of various laboratory oriented practical techniques.
- The Computer Application programme offered by the institution aims to provide a foundation of computing principles and business practices for effectively using management information systems and cutting-edge intelligent technologies.
- The courses in Languages aims at inculcating value based education among students. They equip students with basic language skills necessary in personal and professional life.
- The Postgraduate programmes aims to instil scientific temper in the students by reinforcing the application of research intelligence in scientific inquiries, build confidence and competency by mastering the skills to face a fiercely competitive job market and drive them to highly exclusive and intellectually rewarding career paths.

• A postgraduate degree in Mathematics provides more advanced training in mathematical concepts, theories, and techniques which students can apply in a variety of fields such as finance, logistics, transportation, manufacturing, and healthcare.

#### Offering and communication of COs, PSOs and POs:

• Detailed COs, POs & PSOs are displayed on college website:

https://yogeshwariscience.org/criterion-ii/

- Integrated application of ICT using QR codes made an effective communication of COs, PSOs and POs.
- At the start of the academic year, the Principal introduces the POs to the students through an Induction Programme and explain what it means and how it aligns with the overall goals of the programme.
- The departments organize programmes for students at the commencement of academic year. In this programme, Head of the department as well as senior faculty members made aware the students about probable outcomes of the courses and programme.
- All departments arrange their Time-Tables in such a way that first 3 or 4 lectures are reserved specially for the awareness about COs, POs and PSOs among students.

Source for dissemination of COs, POs and PSOs	Stakeholders
Website	All - Students, Teachers, Alumni and Parents
Google Classrooms	Students and teachers
Regular classes and discussions	Students
QR Codes	All - Students, Teachers, Alumni and Parents
Social media (Telegram, WhatsApp Groups)	Students and teachers

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

#### 2.6.2

Attainment of POs and COs are evaluated.

### Explain with evidence in a maximum of 500 words

#### **Response:**

The attainment process of program outcomes, program-specific outcomes, and course outcomes is typically done through assessment. Assessment is the process of evaluating student learning and performance, and is used to determine whether students have achieved the desired outcomes.

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The process of assessment involves the following steps:

- 1. **Identifying the outcomes:** The first step in the assessment process is to identify the program outcomes, program-specific outcomes, and course outcomes that will be assessed.
- 2. **Developing assessment tools:** Once the outcomes have been identified, assessment tools such as unit tests, pre semesters, average attendance, overall behavior, University exam, Student exit surveys, placements and progression to higher education are used to measure student achievement of the outcomes. These tools are designed to align with the curriculum which ensure that they are reliable and valid measures of student learning.
- 3. **Collecting data:** Data is collected from the assessment tools, which is used to evaluate student performance and determine whether the outcomes have been achieved.
- 4. **Analyzing data:** The collected data is analyzed to determine if the students have achieved the outcomes. The analysis may include calculating means, percentages and other statistical measures.
- 5. **Reporting results:** The results of the assessment are then reported to the appropriate stakeholders. These results are used to make decisions about curriculum and program improvement.
- 6. **Using results for improvement:** Based on the results, appropriate actions are taken such as suggestions for revising the curriculum, modifying instruction, or providing additional resources to students.

Overall, program outcomes, program-specific outcomes, and course outcomes are defined through a process of collaboration between faculty and stakeholders. They are created with a goal of aligning curriculum and instruction to achieve the objectives desired for the students of that particular program or course.

#### **CO Attainment Methodology**

The methodology used for attaining course outcomes includes both internal and external evaluations.

**Internal Evaluation:** This includes evaluation of Unit Tests, Pre-semester Examination, Average Attendance and Overall Behaviour. The marks obtained from these evaluations are then converted into percentages.

**External Evaluation:** This includes evaluation of the semester examination which is conducted by the University. The marks obtained from these evaluations are then converted into percentages.

- The CO Attainment of the individual student is determined by adding 50% of Internal evaluation and 50% of External evaluation.
- The percentage of students who scored above 60% is calculated by dividing the total number of students who scored above 60% by the total number of students who attended, termed as CO Attainment.

#### PO and PSO Attainment Methodology

- The attainment of Program Outcomes and Program Specific Outcomes is done using both direct and indirect evaluation methods.
- **Direct Evaluation:** It is calculated by taking the average of all the course outcome attainments

under the Programmes and it is converted to 50%.

- **Indirect Evaluation:** In this, factors such as student exit surveys, placements, and progression to higher education are considered for assessment which is converted to 50%.
- The PO and PSO Attainment is calculated by adding 50% of Direct Evaluation and 50% of Indirect Evaluation.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 63.88

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

2021-22	2020-21	2019-20	2018-19	2017-18
230	238	217	96	107

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
368	273	230	240	279

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 2.7 Student Satisfaction Survey

1	7	1	ı
Z.	./		L

Online student satisfaction survey regarding teaching learning process

**Response:** 3.59

File Description	Document
Upload database of all students on roll as per 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 in the institution during the last five years (INR in Lakhs)

#### Response: 1.1

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

2021-22	2020-21	2019-20	2018-19	2017-18	
0	0	0	0	1.1	

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	<u>View Document</u>	

### 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

#### **Response:**

YMA has created an ecosystem for innovations cum Incubation Center. It aims at cultivating innovation and entrepreneurship culture among students by encouraging them to participate in different events and programs related to skill acquisition and professional development.

**Purpose:** To incubate the students for their future field of profession institute has to provide ICT supported infrastructure, invite experts in the field of industry, business and corporate sector & organize interaction session with the students.

The incubation centre is a dedicated body established by the college; it ensures the following things:

• Leading students to create and carry out entrepreneurial activities.

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- Organizing entrepreneurship enrichment interactive sessions by successful scientists, researchers, corporate officers and entrepreneurs who are icons in their field.
- Collaborating with sponsors to initiate Start-up.
- Training programs, seminars, and initiatives for starting enterprises are organized.

The Incubation Center Committee was formed in 2017-18. The committee meets regularly and discusses various issues related to entrepreneurship development among students and plans a calendar of activities to be conducted for inculcating entrepreneurship spirit among students. The committee's efforts have inculcated research culture among students to a great extent. The committee has taken initiatives for establishment of well-equipped, sophisticated laboratories for Chemical Sciences and Life Sciences. This Incubation Centre is used by the faculties and students for research purposes. Computer and internet facility, reprographic facilities and library facilities are provided to the researchers. Consultancies are provided to the research scholars in the areas of IT sector, Life Sciences and Chemical Sciences.

#### **Outcome:**

- 1. The students of Microbiology Department have produced **Waste Decomposing Microbial Culture Techniques**.
- 2. The research by students of Chemistry has resulted into low-cost soap making and hand wash liquid making techniques.
- 3. The Incubation Center also conducts Certificate and Diploma courses useful for employment.
- 4. The Department of Physics has conducted Solar Ambassador Workshop where 55 students from our institute and nearby colleges learnt to prepare low cost-effective solar lamps.
- 5. During the last few years, under the guidance of Incubation Center, 12 of our students have started their own businesses.

Apart from this, the Center has organized programmes or activities or expert lectures on the following topics;

- Training programme on Honeybee Keeping
- Digital Marketing
- Virtual Reality
- Data Science
- A visit to Sericulture Farm
- Fish culture
- Training and Guidance on Agro Based Industry
- Disease free Animal Farming
- Industrial Research: Opportunities and Expectations from Young Minds
- IT Career Talk
- Live Interview of Mr. Suhas Vaidya on "Opportunities in Nursery Management"
- Chemistry and Future Scope
- Science and Agriculture related Enterprises
- Visit to Green Vitals Biofertilizers Production Industry, Pune
- Training on Organic Solid Waste Management by Microbial culture

- Training on Biofertilizers Production
- Training on Isolation & Production of Rhizobium Biofertilizers
- Training on Isolation of Azotobacter
- Visit to Biofertilizers Production Unit, Vasantrao Naik Krishi Vidyapeeth, Parbhani
- Effects of Isolated Azotobacter and Rhizobium Biofertilizers on Germination of Seeds.

The college has established collaborations and linkages with research institutes and industries to avail the hands-on-training and first-hand experience in the related field of knowledge.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 3.2.2

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

Response: 30

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	16	5	5	2

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

#### 3.3 Research Publications and Awards

#### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.72

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	15	11	17	22

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.3.2

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: 0.94

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

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	3	7	13

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

#### **Response:**

The college regularly conducts several extension activities in the neighboring community wherein the students and faculty are engaged in social activities and thereby sensitize students to social issues. The institution continuously takes efforts to serve for the society. Engaging the students in extension activities has helped to instill social responsibility, develop overall personality and create awareness on various social issues. The extension activities have contributed towards development of society.

#### **Social Awareness through Street Plays:**

- Street plays on farmer's suicide awareness. It gave the message to the farmers to struggle instead of committing suicides.
- Street Play on Open Defecation free village
- Street Play performance on Elimination of Superstitions
- Street Plays on AIDS Awareness
- Street Plays on Cyber Security Awareness
- A workshop on farmer's suicide awareness was organized in the college to understand the problems of farmers & to find solutions for it.
- A survey to assess the farmer's suicide in the Ambajogai Taluka area was undertaken to
  understand the problems and to provide some relief to the families of farmers who ended their life
  because of indebtedness.
- Survey & Support to Sugarcane workers conducted
- Funeral of a destitute person carried out
- Cleanliness drive conducted in adopted Jawalban village under the "Swachha Bharat Abhiyan".

**Blood Donations Camps organization:** The College organized blood donation camps. Large numbers of blood bags were collected. This has helped to support those who were in need of blood. The college

was appreciated by Blood Bank, SRTR Medical College & Hospital for its contribution in donating blood.

Blood Group & Hemoglobin Checkup Camp was organized for villagers in Jawalban to create increased awareness about importance of blood group.

#### **Battling against COVID 19:**

 Teaching and non teaching staff of the college served as Corona Warriors during COVID 19 outbreak.

#### **Donations for Social Activities:**

- Donation of Education Material to poor school children:
- Grocery & Food Donation to poor families
- Donation to Flood Relief at Kerala:
  - An amount of Rs. 28272/- in the form of donations was collected from public during a rally and it was deposited in the Chief Ministers Distress Relief Fund to support Kerala flood affected victims.
- Donation of Sarees to poor women on International Women's Day:
- Support and care for homeless people.
- **Donation to COVID 19 relief fund:** The teaching and non teaching staffs of college have provided financial contribution to COVID 19 relief fund.
- Donation of grocery to poor during lockdown due to COVID 19 outbreak: The college has given financial contribution of Rs. 22200 to provide grocery kits to poor during lockdown.

#### **Financial Contribution to underprivileged students:**

- Financial contribution of **Rs. 46, 270 Gautam Bhalerao** to get admission in a Medical College.
- Financial contribution of **Rs. 10,000** was given to **Shital Awate** for appearing for interview of **Officers Cadre** through SSB at Bhopal.

#### **Contribution to Water Conservation & Watershed Management Work:**

- Construction of Vanrai Bandhara in Jawalban & Chichkhandi.
- Contribution in **Panni Foundation's Watershed Management programme at villagees** Moha and Kumbephal.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

3.4.2

# Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

The College has been appreciated by Government organizations for its contribution towards society.

- Mr. Sayyed Ilahi Janu Certificate of appreciation for Participation in Avhan Training Camp-2017 on Disaster Management, organized by Shivaji University, Kolhapur.
- The college has received a Certificate of Appreciation for successfully organizing a Blood Donation Camp.
- The college received a Letter of Appreciation from Grampanchayat, Jawalban.
- Mr. Rathod Sandesh Certificate of appreciation from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for participation in Avhan Training Camp- 2018 on Disaster Management.
- Mr. Rathod Sandesh Certificate of appreciation from State Level Blood transfusion Council.
- The college has received a Certificate of Appreciation for participation in **Swachha Bharat Summer Internship- 2018 launched by Govt. of India.**
- Mr. Vijay Anjan & Kiran Kadam students- Certificate of Appreciation for active Participation in **District Youth Parliament- 2019 (Government of India).**
- Mr. Vijay Anjan & Kiran Kadam Certificate of Appreciation for active Participation in **State Youth Parliament** 2019 (**Government of India**).
- Mr. Vijay Anjan Certificate of Appreciation for participation in National Youth Parliament-2019 (Government of India).
- Kamble Sharad & Ike Vijay has Certificate of Appreciation from Swami Ramanand Teerth University, Nanded for participation in Avhan- 2019 Training Camp on Disaster Management.
- Mr. Vijay Anjan a Letter of Appreciation for participation & representation of India in Asia Youth International Model United Nations held in Putrajaya, Malysia.
- Vijay Ike & Sharad Kamble Certificate of Appreciation from NSS, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for participation in Special State Level Flood Relief Camp.
- The College has received a Letter of Appreciation from Grampanchayat, Chichkhandi.
- Mr. Sharad Kamble Certificate of Appreciation from Dr. B.A.M. University, Aurangabad & Regional Directorate of NSS- Pune for participation in University Level Swachhata Camp- 2019.
- Mr. Vijay Anjan a Letter of Appreciation for participation of in Bali Asia International Model United Nations held in Bali, Indonesia.
- Charushila Kalam & Raj Waghmare Certificate of Appreciation for Voters Awareness Campaign from Collector & District Magistrate, Aurangabad.
- Letter of Appreciation for Participation of Dr. Sarika Sangekar in Spit Free India Movement from Sambandh Health Foundation
- Dr. Narsinge A.P.- Certificate of Appreciation from NSS, Dr.B.A.M.University, Aurangabad.
- Certificate of Appreciation from Taluka Legal Services Authority, Ambajogai.

Appreciation Letters from District AIDS Prevention & Control Society, and Dist. Hospital Beed in association with Maharashtra AIDS Control Society, Mumbai:

- For participation in Campaign on HIV/AIDS Awareness on the occasion of International Youth Day 2022.
- Successful organization of a District Level Quiz on AIDS Awareness and won First Prize of

#### Rs. 5000 in District Level Quiz competition on AIDS Awareness

- Participation in **State level RRC Quiz competition** on HIV/AIDS.
- Participation in HIV/AIDS Awareness Campaign on the occasion of **India@75**.
- Participation in Face Painting & Facebook Reels competition on HIV/AIDS Awareness on the occasion of International Youth Day 2022.
- The RRC unit of the college received a grant of **Rs. 4000** from **Maharashtra AIDS Control Society, Mumbai** for active participation in various activities on AIDS & TB Awareness

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

#### 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 89

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
34	05	21	12	17

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.5 Collaboration

#### 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 20

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

## **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### **Response:**

There are six buildings in the college campus.

The first building has three floors (Ground, First, Second). On ground floor there is;

- Principal's cabin
- Vice-Principal's cabin
- Administrative office
- IQAC
- Seminar hall (seating capacity 100)
- Chemistry department
- Chemistry labs (3)
- Physics Department
- Physics labs (4)
- Electronics Department and Electronics lab

On the first floor there are;

- Chemistry labs (3)
- Dairy Department and Dairy Science lab
- A seminar hall (SC 100) and
- Classrooms (6) (SC 100 to 120)

The second-floor houses;

- Language Department
- Classrooms (10) (SC 100 to 120 per classroom)

#### Adjacent to this building is second building for library. It has;

- Reading rooms for girls, boys, postgraduate students and faculties (SC 100)
- A room for books exchange
- A cabin for librarian

#### Adjacent to the library building is third building (three storeyed)

- Ground floor has 2 classrooms (SC 100 to 120 per classroom)
- Health Centre
- First-floor houses;
- Department of Computer Science
- Computer labs (3)
- Network Resource Centre
- Department of Mathematics
- Classrooms (2) (SC 60 students per classroom)

#### Second floor has;

• 5 classrooms (SC – 80 students per classroom)

#### • Fourth building beside garden number three which has;

- Department of Zoology
- Zoology labs (2)
- Zoology Museum
- Examination Department
- Ladies Common Room
- On the first floor there is:
- Department of Botany
- Botany labs (2)
- Microbiology Department
- Microbiology lab (1)
- Internet room and
- Research labs of Chemistry, Botany, Microbiology and Zoology

#### • Fifth building is of Sports department which has indoor hall and gymnasium

- Gymnasium houses modern equipments like Double Bar, Chin up Bar, Multipurpose Bench, Ten Station Exercise Machine, single Station Exercise Machine, Olympic Bar, Gym Mirrors and Weight Plates etc.
- Gymnasium for students and staff
- Indoor sports facilities Chess, Boxing, Table Tennis
- Outdoor sports facilities 400 meter Running & Jogging Track, playgrounds for Kabaddi, Kho-Kho, Cricket, Volleyball, Shot Put, Long Jump Pit
- Every year various inter-college competitions are organized
- Infrastructure for Yoga Programmes on World Yoga Day on 21st June every year and activities are organized like Yoga Nidra Workshops, Yoga Training Camps, etc.
- Infrastructure for cultural activities Open Theatre (Trimbak Parvati Auditorium) and Nagapurkar Auditorium (SC- 400 students)

- Musical instruments harmonium, tabla, dholki, dafali
- The college uses infrastructure for organzing Youth festival, Traditional days, Inter-college cultural events /competition are organized.
- The college has 4 botanical gardens.

Garden No. 1 – opposite Computer Science Dept.

Garden No. 2 and terrace garden - opposite Ladies Common Room.

Garden No. 3 - beside Zoology Department.

Garden No. 4 - opposite to the library.

#### • ICT Facilities

- 09 classrooms with ICT facilities
- 25 classrooms with Wi-Fi / LAN facilities
- 01 smart classrooms
- 25 classrooms with LMS facilities (Classroom installed LMS software)
- 03 seminar halls with ICT facilities
- A RO water filter plant
- A language lab
- Sixth building (NCC Dept.)
- Separate parking facilities for students & faculties
- Canteen
- Two buildings of Science Center having planetarium, various equipments and models.
- Girls Hostel (Total 30 rooms and capacity of 120 girls)
- A pond is built to store rain water.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 36.94

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
2.15	2.95	13.22	40.26	26.84

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

#### **Response:**

The library is fully computerized with an automated Integrated Library Management System (ILMS).

- Name of the ILMS Software LIB-MAN, Cloud based Fully Automated version of Library Management System, version 1.0 with WEB realize 2.0
- Year of automation: 2014
- Flap Barrier Access gate with QR Code system used for entry and exit to the reading hall in the library.
- The Library Management Software consists of modules like
- Acquisition & Cataloguing
- Circulation
- MIS Report
- **OPAC:** OPAC is a digital database of various books & other reading materials that may belong to globally located libraries. It simplifies the search of users by enabling them to enter fields like Title, Keywords, Author's Name with remote access for searching any document.
- M-OPAC: Mobile Online Public Access Catalogue or M-OPAC is a mobile-based Smartphone app that enables users to search for any book via their Smartphone's by entering keywords such as author's name, title, etc.
- Books are equipped with bar-coding and accession is performed by library software.
- Equipped with over 26939 (15546 titles), Books, Journals & Periodicals, Newspapers,

#### CD/DVD-218

- Library Area 5720 Sq. ft.
- Outcomes of ILMS:
- The cloud-based automation library software helps in the Acquisition & Cataloguing of books in multiple formats. It organizes the books, digital resources collection, and enables the users to access them quickly & efficiently.
- Information about documents can be searched using the powerful search engine of LIB-Man Library Automation Software.

#### Digital Databases and Network Provides access to online database of N-List (INFLIBNET)

#### **E- Journals**

- American Institute of Physics (18 titles)
- Annual Reviews (33 titles)
- Indian Journals (180 titles)
- Royal Society of Chemistry (29 titles)

#### E-Books

- Cambridge Books online (18 titles)
- E-library (185000 + titles)
- EBSCo Host-Net Library (936 titles)

#### Access to Dr. BAMU Library & KRC Consortia:

- EBSCO
- Science Direct
- Springer Books & Journals

#### **OER (Open Educational Resources)**

- National Digital Library of India (NDL)
- Directory of Open Access journals (DOAJ)
- Directory of Open Access Books
- Shodhganga: a reservoir of Indian Theses
- Expenditure on books, journals, e-journals, periodicals and newspapers during the last five years is – Rs. 510693/-
- Per Day Usage of library during 2021-22 (Data of successive five days 1 to 5 August 2022)

Books	Reading Room	N-List Usage	Total Footfall	Working Days	Per Day Usage
circulation					
(online)					
17	44	03	64	05	13

#### • Library user Rate for latest Completed academic year (2021-22)

• Number of users – ledger footfall and e-access: 8569

• Number of working days: 180

• Library user Rate: 48

#### **Library Committee**

Library Committee periodically conducts meetings to assess the needs, identify and mobilize funds, allocation of funds to procure books, journals and other library resources. The initiatives implemented by committee are as follows:

- 1. Requisition regarding textbooks, reference books, journals and periodicals is to be taken at the end of each academic year from Heads of the department.
- 2. It facilitates librarian to take important decisions.
- 3. It communicates the problems and requirements of library to the Principal.

#### Library facilities:

- Collection of Competitive Exam books
- CD / DVD Library
- Syllabus, Question Papers, paper Cuttings.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	<u>View Document</u>	

#### 4.3 IT Infrastructure

#### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

#### **Response:**

#### IT FACILITY

- All departments are furnished with desktop computers with appropriate internet connectivity with LAN.
- Institution has 09 ICT classrooms including 3 seminar halls, 1 auditorium well equipped with

- facilities like LCD projector, LAN, Wi-Fi, audio-visual aids.
- YMA has 02 computer-laboratories with 65 computers; additionally, this institute also has 2 laptops.
- Computers with Hardware configuration of Dual core and Core 2 duo processor and 2 GB RAM, 250 GB HDD is available and in the year 2019 college has purchased more advanced computers with hardware configuration core i3, 8th Generation, 8GB RAM, 1 TB GB HDD.
- All computers are connected in Local Area Network (LAN) with 8 routers of opti link and 8 switches of 10/100 MBPS speed. UTP Cat 6 Cable is used connect all the computers.
- YMA has broadband internet connection as below

Sr. No.	Bandwidth	Number of Connection	Location
1	100 Mbps	01	IQAC
1	30 Mbps	02	Computer Dept, Office
2	20 Mbps	02	Library, Exam
3	10 Mbps	02	Math, Che Dept,

- The website of the college is administered and updated regularly by the website committee.
- Old software at the library management was replaced by Lib-Man integrated, multi-user multilingual software. In 2020, the cloud-based-latest version was subscribed. The library has OPAC facility.
- LibMan provides facilities like acquisition & cataloguing, circulation, procurement and so on. It also provides reports like computerized accession register, barcode, circulation, claim & fine reports etc.
- Purchase Committee takes decisions regarding purchase of IT related equipment like computing system, server, software and hardware and facilities like Wi-Fi, cyber-security, etc.
- For online education YMA subscribed MS –Teams for desktop and mobile.
- All the laboratories, departments and offices have upgraded-computing-systems; Microsoft campus licensed operating system Windows 10 Professional.
- Quick Heal Total Security Antivirus is used for securing computers.
- For providing necessary and important notices college has Telegram Groups under the control of Vice Principal.
- In addition to Telegram Groups each department has separate WhatsApp groups to circulate important notices to students.
- Google Classroom is used by the teachers as LMS.
- Whole campus is under surveillance of CCTV with 110 cameras, 4 DVR, 10 switches and 42 inches screen.
- Minor repairs of computers are done by the Lab Assistants and have AMC with Geometric Computers.
- College has Cloud based ERP software 'CCMS' purchased from Master Soft ERP Software Pvt.
- CCMS is Centralized Campus Management System, a cloud-based e-Governance ERP for automation of the administrative and learning activities of the College. This software automates students' and faculty activities that helps the college administration.
- Student registration, admission as well as administration is automated and this data is available at any instant of time.
- Accounts is well maintained through this software such as vouchers, cash books, ledgers, receipts & payments, income & expenditure statement and various types of reports can be generated.

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• College has a separate Language Lab which is network-based client and Server technology named '**Digital Language Lab**'. In all 26 computers are available for students out of which 25 are clients and 1 is server

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 4.3.2

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

Response: 7.95

# 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 110

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 63.06

# 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)

2021-22	2020-21	2019-20	2018-19	2017-18
9.55	26.64	27.16	22.42	60.06

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File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

#### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

**Response:** 76.07

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
696	719	671	550	498

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 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

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File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 47.14

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

2021-22	2020-21	2019-20	2018-19	2017-18
411	163	475	627	266

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### **5.2 Student Progression**

#### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 36.26

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
70	97	76	42	37

#### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
230	238	217	96	107

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 1.06

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	0	2	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

### 5.3 Student Participation and Activities

#### 5.3.1

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) during the last five years

#### **Response:** 3

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

2021-22	2020-21	2019-20	2018-19	2017-18	
0	0	2	1	0	

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.3.2

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

#### Response: 13.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	23	18	26

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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:**

Yogeshwari Mahavidyalaya, Ambajogai has registered Alumni Association which contributes to the development of the institution through support services. Alumni of the college maintains connection with the college and provides a significant contribution in the development and academic activities of the college. The contribution given by alumni is helpful for the growth of the institution. It provides a platform for the alumni to maintain and develop their connection with the college. It strengthens the bond between present and past students. It provides support and services in academic activities of the college. Many alumni of the college are working at good positions in industries, research sectors and government sectors. Alumni of the college attend different events organized by the college. They also take part in various extension and social activities conducted by the college.

The Alumni Association of Yogeshwari Mahavidyalaya, Ambajogai has given contribution by various means.

**Book Donation:** Alumni of the college has given contribution by donating books to the college.

#### **Guest lectures by Alumni:**

Alumni of the Yogeshwari Mahavidyalaya, Ambajogai regularly deliver invited talks for the students of the college. Alumni are invited as resource persons for various events such as welcome and farewell functions, and for the guest lectures on various topics. They share their knowledge and experiences about skills and recent technologies in private sectors.

#### Placement & Career Guidance Assistance:

Alumni of the college are working in various industries at good positions. They provide information about the job opportunities available in their sectors. They assist and guide the students to crack the interviews. They also share their experiences with the students and motivate them for their career development.

#### **Entrepreneurship Awareness:**

Some of our alumni have established Pathology Laboratories and they provide training to students on advanced techniques in Clinical Microbiology. Field visits of students are regularly organized for the

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present students. They enlighten the students about their success stories and challenges faced.

#### **Alumni Meet:**

Alumni meet are conducted periodically in the college. In this meet, the alumni get chance to reconnect with their college, faculties and old friends. They share their experiences with the present students.

#### **Details of Lectures Delivered by Alumni**

Sr. No	Name of the Alumni	Topic of Lecture	Date of Activity
1	Mr. Mahesh Akolk	arMotivational Speech or	-
	(Health Officer, Beed)	Fresher's Welcome	
		Function	
2	Mr. Daya Wede	Advanced Techniques in	129/08/2019
		Clinical Microbiology	
2	Ma Dassia Vullson	w:Challanaa	-22/09/2020
3			23/08/2020
	,	oal Opportunities in	
	= -	T,pharmaceutical & Biotecl	1
		ls,Industry	
	Bengaluru)		
4	Dr. Sunil Vaid	yaVirtual Guest Lecture or	123/02/2021
	•	R,"Elimination of Measle	
	Pune)	& Rubella feasible in	
	i une)	India"	
5	Mr. Vishnu Jadhav (Q		14/07/2021
	Microbiologists, Bioco	on,Pharma sector	
	Hyderabad)		
6	Mr. Avinash Phola	neHands on training or	16/09/2021
6			n16/08/2021
		gyClinical Microbiology	
	Laboratory, Ambajogai)		
7	Miss. Sunaina Nikalje	Preparation o	f03/08/2022
		Competitive exams	
		- Simposition of Marine	
8	Mr. Arbaz Khan	Job opportunities for B.Sc	08/08/2022
I		students in Food	.1
		students in root	.1

9 Miss. Priyanka Shi	nde Preparation of IIT- JAM22/08/2022 & GAT-B
File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

### Criterion 6 - Governance, Leadership and Management

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

#### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

#### **Response:**

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

#### Vision:

To provide quality education to socially and economically backward students' to enhance national human resource.

#### Mission:

- To raise the academic standard of the students.
- To educate students from this area by providing advanced educational facilities.
- To implement curricular and extra—curricular activities for overall development of the abilities of the students.
- To create awareness in students about human rights, culture, scientific temperament and environment.

Keeping in mind the Vision and Mission statements, the institution provides various opportunities for the all-inclusive growth of students.

- Transparency in governance is achieved by constituting the Governing Council, College Development Committee, IQAC, various committees for execution of curricular, co-curricular and extra-curricular activities. The institute has hierarchical administrative structure for teaching and non-teaching staff headed by the Principal.
- The Management of the Yogeshwari Education Society always strives for excellence. Governing Council takes the decision regarding appointments, promotions, finance, policy and infrastructure related matters of the institution. The CDC meets regularly to converse on the agenda related to the growth of the institution. The IQAC suggestions are considered for academic planning of the college. The Principal, with the help of the Management, Vice-Principal, IQAC, Faculty and Nonteaching staff, coordinates to design and look into the quality of education.
- Perspective plan is prepared by taking inputs from all the stakeholders and is put in IQAC for discussion. The same is forwarded to CDC for suggestions and updation. Finally, it is approved by Governing Council.
- The Perspective Plan has been prepared for 2015-2025 comprising academic, infrastructural and support facilities and is uploaded on the college website for the perusal of all the stakeholders.

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- Academic Calendars incorporate the planned activities. The GC, CDC and IQAC work harmoniously to implement the Perspective Plan.
- Teachers influence institutional policies through their representation on various administrative bodies and committees in the college. They play important role as motivators and spearheads of cultural & socially conscious activities by steering the NSS, NCC, Sports. Stakeholders at all levels have an opportunity to contribute his/her innovative ideas leading towards achievement of excellence. Students are also nominated as representatives to conduct the activities.

#### **Case study:**

#### **Example 1: To develop ICT Infrastructure**

The Heads of Computer Science Dept. and Librarian submitted their demands to upgrade ICT infrastructure in their departments. These demands were put in IQAC meeting for discussion and after discussion, they are forwarded to CDC for discussion and decision. After approval in CDC, the same is sent back to the Principal. The Principal directed the Purchase Committee to initiate the purchasing process following due procedure.

#### **Example 2: To develop sports Infrastructure**

List of sports items as decided by Physical Director is forwarded to Principal and is put in IQAC for discussion. The same is forwarded to CDC for discussion and decision. Finally, it is approved by CDC and sent back to Principal. Principal directed Purchase Committee to purchase the required items.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### **6.2** Strategy Development and Deployment

#### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

#### **Response:**

- The institution has developed an organizational structure that attains autonomy, transparency, excellence and success in all functions of governance undertaken at their defined levels.
- The Governing Council is the highest administrative body of the institute which monitors academic, administrative and other related activities of the college.
- As per Maharashtra Public Universities Act, 2016 College Development Committee (CDC) is established at the college. The CDC approves the overall comprehensive development plan of the

- college prepared by IQAC regarding academic, administrative and infrastructural growth, and enables college to foster excellence in curricular, co-curricular and extra-curricular activities.
- **IQAC** helps to improve work processes to achieve learning outcomes and objectives. Taking inputs from all the stakeholders, it plans the activities to be conducted during the year. It reviews teaching-learning processes and undertakes quality initiatives.
- As a Head of the institution, **Principal** promotes academic growth in the college and monitors teaching, research and training programmes of the college.
- **Vice-principal** is senior administrator of the college ranking directly below the Principal. He monitors academic discipline among the students, smooth running of the classes & ensures timely completion of syllabus.
- **Heads** are responsible for conducting all academic programmes of the Department as per the norms of affiliating University. He allocates the subjects to faculty members in advance before commencement of semester. The major role of HODs involve the formulation of time-tables, monitoring teaching of colleagues, organizing curricular and co-curricular activities, arrangement of departmental meetings and maintaining leave records.
- All appointments and promotions of teaching and non-teaching staff are done as per the rules and regulations of UGC, Directorate, Higher Education, Govt. of Maharashtra, Maharashtra Public University Act: 2016 and affiliating university.
- Perspective Plan:

The college has prepared a Perspective Plan focusing on the following aspects

- Curricular Development
- Academic Development
- Development Plan for Research, Innovation and Extension
- Infrastructure Development
- Student Support Development
- Administrative Development

#### • Establishment of Incubation Centre:

As part of perspective plan under Development Plan for Innovation, it was planned to establish an Incubation Center at our institute to incubate students' business ideas and inculcate entrepreneurship skills among them. A committee was formed to plan the programmes and activities to be implemented through this Center. A senior faculty was appointed In-charge of this center and a separate room with facilities like computer and internet, books is provided to the students. During the last five years, the Center organized 30 activities which includes expert lectures of businessmen, officers and professionals, live interviews and hands-on-training on various business-related topics. Some of our students after receiving guidance from Incubation Center started their business.

#### • Outcome:

- 1. The students of Microbiology Department have produced **Waste Decomposing Microbial Culture Techniques**.
- 2. The research by students of Chemistry has resulted into low-cost soap making and hand wash liquid making techniques.

- 3. The Center organized expert lectures on Digital Marketing, Disease free Animal Farming etc.
- 4. It organized training and guidance on Agro Based Industry, Honeybee Keeping, Organic Solid Waste Management by Microbial Culture, Isolation of Azotobacter, Biofertilizers Production, making of solar lamps, etc.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	<u>View Document</u>
Provide Link for Additional information	View Document

#### 6.2.2

#### Institution implements e-governance in its operations

- 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 of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

#### **Response:**

#### List of welfare schemes available for employees:

- 1. **Leaves**: The college offers various types of leaves to employees that includes Casual Leave, Duty Leave, Medical Leave, Maternity Leave, Paternity Leave and Special Leave.
- 2. **Sports and Fitness Facilities**: The college provides various sports and fitness facilities such as gymnasium, yoga and meditation programs to promote the physical and mental well-being of its staff members.
- 3. **Faculty Development Programme**: The college provides various Faculty Development Programmes for teaching and non-teaching staff such as Use of Advance Teaching Methodology with ICT, Funding on Research, Use of Software in Administration, Research Pedagogies to help our staff members stay updated with the latest trends and best practices in their respective fields.
- 4. **Loan Facility**: The college provides loan facilities (maximum up to 25 lakhs) to its staff members through the institutional cooperative bank at lower interest rates.
- 5. **Facilitates in Medi-claim**: The institute forwards the Medi-claim proposals of its employees to the government.
- 6. **Felicitation on Achievement**: The college felicitates the staff members for their contribution to the college and society and on their retirement from the college, acknowledging their long-standing service and valuable contribution.
- 7.**RO Drinking Water**: The college provides safe drinking water through RO water purifiers.
- 8. **Post Office in Campus**: The college has a post office in its campus to provide postal services to its staff members.
- 9. **Higher Education Assistance**: The college provides assistance to its staff members for pursuing higher education, such as study leave.
- 10. **Safe Comfortable Working Environment**: The college provides a safe and comfortable working environment for its staff members by ensuring safety and security measures in the campus.
- 11. **Uniform to non-teaching staff:** The college provides uniform to non-teaching staff and also facilitates in getting washing allowance from government.

#### Performance Appraisal System for teaching and non-teaching staff:

- The assessment of employees is conducted through various parameters. The institution has a formal annual performance appraisal for both teaching and non-teaching staff, which is conducted every year. The evaluation of each faculty member's appraisal report is based on various criteria, such as workload, qualifications, experience, student feedback, exam results, research papers published, patents filed, projects worked on and more.
- The student feedback is collected and assessed once per year.
- Every faculty self-appraisal is evaluated by the HoD based on the above criteria and forwarded to the Principal. The consolidated API scores are analyzed, reviewed, and appropriate actions are taken accordingly. Based on the filled-in pro-forma, suggestions are given to the faculty for scope for improvement. In case of adverse remarks in the annual performance report, employees are counseled and provided training to improve efficiency.
- The non-teaching staff is also assessed based on their work achievements, qualifications enhancement, and adaptability towards technological changes.
- The annual performance reports of the employees and the subsequent rating are taken into consideration for extending benefits, such as CAS promotions for teaching staff, time-bound

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promotions for non-teaching staff, and continuation of service & enhancement of annual increments and performance awards

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

#### 6.3.2

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

Response: 11.31

# 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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	6	5	8

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative

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#### training programs during the last five years

Response: 79.74

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
61	14	62	50	57

# 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
34	00	37	30	37

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### **Response:**

- The institution monitors the effective and efficient use of available financial resources for infrastructure development to support teaching learning process. Yogeshwari Mahavidyalaya Ambajogai is a government aided private institution; the prime source of income for the institution is various government agencies, fees from the students, grants from the UGC and other government departments and donations.
- These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the institution. Sufficient funds are allocated for effective teaching-learning practices that include training programs, FDPs, workshops and interdisciplinary activities. Budget is utilized to meet day-to-day operational and administrative expenses and maintenance of fixed assets. Requisite funds are utilized every year towards the enhancement of library facilities to augment learning facilities. Number of workshops and seminars are organized. Guest lectures, field trips, industrial visits are organized for students. Some funds are utilized for community development and social welfare activities.
- Financial management is very transparent. Whatever financial aspects are there, those are kept for discussion in CDC formally and from the CDC it is forwarded to the Governing Council and finally, all financial aspects, decisions, expenditure are approved in a Governing Council. Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management. The approved letter is handed over to the respective department.
- Quotations are called for and prices are compared. The Institution has formed a Purchase Committee for the purpose. The Purchase Committee decides the policy and procedure for purchasing any item. Each item is purchased by comparing a minimum of three quotations received from different vendors. The Account Section maintains the documentation and financial record. The entries of purchased items are taken in the stock registers. As per the schedule, the internal audit is conducted. As per the schedule, external audit is conducted.
- If the institute needs to construct something, the tender process is followed; the tenders are invited and as per the tender process, the construction is done. All financial transaction is done through the cheque and or electronic mode. Each and every transaction is supported by the vouchers.
- The College has a clear budgeting, auditing and accounting systems from beginning. Initially for every incidental and non-recurring expenses the concerned Departments get approval from the Principal. After completion of the programme the account is settled with proper bills, counter signed by the Principal.
- Internal Audit is done annually by qualified Auditor appointed by the Institute. The financial records are certified i.e., income and expenditures, balance sheet, and notes on accounts. It is kept in CDC wherein it is provisionally approved and forwarded to the Governing Council for final approval.
- External Audit is done by Senior Auditor of Joint Director Office, Higher Education as per their schedule and Government Auditor General (AG) panel conducts audit as per their schedule. Minor queries are resolved immediately after compliance.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

#### **Response:**

- The IQAC has been instrumental in planning, reviewing, following up and setting up quality indicators and reviewing the procedures periodically for achieving and maintaining quality. The role of Internal Quality Assurance (IQA) is crucial in ensuring that an institution maintains and enhances the quality of its academic and administrative activities.
- Some of the strategies adopted by the IQAC for quality enhancement include: Preparation of Academic Calendar and other plans, Conduct of Seminars, Conferences/ Workshops and FDPs, submitting documents related to NIRF, conduct of quality audits, preparation and submission of AQARs, expanding research activities, collecting feedbacks form various stakeholders, its analysis and Action Taken Reports (ATRs).
- During the last five years IQAC suggested few practices for quality improvement. These practices are successfully implemented. IQAC suggested to organize Faculty Development Programs for teaching and non-teaching staff for their knowledge and skills enhancement which resulted into organization of 8 FDPs. During the COVID-19 period IQAC suggested to use ICT tools for an effective teaching learning which resulted into creation of e-content which include more than 1042 PPTs, 250 videos, 40 books in QR Code form, blogs, WhatsApp Groups, Telegram Groups, Google Classroom, etc.
- IQAC periodically reviews teaching learning process, structures, methodologies and learning outcomes. It plans for various curricular, co-curricular and extra-curricular activities. IQAC facilitates in preparation of annual teaching plan and its successful implementation. The role of IQAC is crucial in maintaining good attendance in classes. It also monitors the standard evaluation procedures of academic results and action taken on result analysis. It arranges induction programs and counselling sessions for the students. It also monitors conduct of Certificate/ Value added courses. The integration of modern methods of teaching and learning is possible due to the monitoring of IQAC.

Two examples of Institutional Reviews and its successful implementation

Example – 1 (Identifying slow and advance learners)

The students are categorized into slow and advance learners as per their learning levels on the basis of their performance in previous examination. The faculties are advised to arrange remedial coaching for slow learners wherein their basic concepts and doubts regarding the subject are cleared. Their continuous progress is tracked by conducting tests and at the end of the term their assessment levels are checked by comparing their pervious and current performance. The feedback from learners is taken and used for their improvement. This resulted into bridging the gap between slow learners and advance learners.

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## Example – 2 (Feedback Mechanism)

The feedback mechanism is streamlined and every year the feedback is taken on curriculum from students, alumni, teachers and employers. The collected feedback related to academic, co-curricular and extra-curricular activities from various stakeholders is analysed and is used for improvement through Action Taken Reports (ATRs). It is also communicated to the affiliating university for changes in curriculum. The feedback is also used for perspective planning regarding various courses to be undertaken.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 6.5.2

#### **Quality assurance initiatives of the institution include:**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.** Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

# **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### **Response:**

#### • Gender Audit

The institute conducted a **Gender audit** which assessed various aspects of the college, such as policies and practices related to recruitment, retention, and promotion, as well as the institutional culture and climate.

#### • Gender equity

Gender equality is one of the key challenges in the society today. The number of girl-students enrolled in the college is usually more than the boy-students. There are two committees- Internal Complaints Committee –ICC and Anti-Ragging Committee which implement gender equity.

#### • Gender equity and sensitization in curriculum

Second Language Courses Marathi and Hindi contains topics on gender equity; like exploitation of women, social and family problems of women, sorrows of women, dedication and commitment of women and plight of women in society.

- List of co-curricular and extra-curricular activities carried out for gender equity
- **Self Defence Training Camps for Women:** The training programs are designed in such a way that it empowers women to protect themselves from any kind of physical harm.
- Girls Health and Hygiene Camp: It includes checkup of haemoglobin, blood grouping and awareness about hygiene practices such as menstrual hygiene, personal hygiene, and oral hygiene.
- International Women's Day: The institute celebrates International Women's Day on 8th March every year by arranging lectures of eminent speakers on the issues related to women.
- Awareness Programmes: The institute has taken a proactive step towards addressing the issue of sexual harassment by setting up an Internal Complaints Committee (ICC). The ICC is responsible for resolving complaints related to sexual harassment and creating a safe and secure environment for all members of the institute. ICC organizes awareness programmes related to laws and education.
- Entrepreneurship Development: The institute organizes programs to develop entrepreneurship skills among women.

National Level Seminar on Cyber Crimes and Women was organized to address the cybercrimes against

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women.

Following is the list of lectures arranged by the institute on the issues related to women.

- Adv. Ranjana Gavande from Sangamner delivered a talk on The Reality of Jat Panchayats and Exploitation of Women on 5/09/2019.
- **Dr. Shamsuddin Tamboli from Pune** spoke on The Problem of Triple Divorce on 21/09/2018.
- Ms. Mangal Khinvsara from Aurangabad spoke on Women and Development on 31/08/2017.
- Our students performed a street play on Beti Bachao Beti Padhao (Save Girls, Educate Girls) in the premises of Sessions Court, Ambajogai.
- Facilities provided to women on the campus are as follows;
- Safety and Security: Entire campus is covered under CCTV surveillance. Footage of CCTV recording is often seen and if any suspicious activity is observed, necessary actions are taken. To monitor the entrance of persons, dedicated security people have been appointed. Patrolling van of local police called *Damini Pathak* periodically visits the campus for prevention of offensive activities.
- Counseling: Internal Complaints Committee and mentors are always available for guidance and counselling of the students.
- Common Rooms: The separate and spacious girls' common room is available on ground floor. It is well ventilated and has facilities like water cooler, lights, fans, washrooms, chairs, tables, sanitary napkin vending machine, charging sockets, mirrors, changing room, etc.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 7.1.2

#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<u>View Document</u>
Geo-tagged photographs/videos of the facilities.	<u>View Document</u>
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

#### **Response:**

The Institute celebrates various days to provide an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic diversity. These days include;

- International Non-Violence Day; celebrated on the occasion of birth anniversary of Mahatma Gandhi.
- Sadbhavana Diwas; celebrated on the occasion of birth anniversary of Rajiv Gandhi.
- *Ganesh Vyakhyanmala* (Lecture Series): The college organizes a lecture series on contemporary social, religious, political issues by inviting experts.
- Human Rights Day; celebrated on 10 December by organizing a guest lecture on the topic.
- National Minorities Rights Day; celebrated on 18 December every year by arranging a lecture on the topic 'Rights of Minorities'.
- National Unity Day; celebrated on the occasion of birth anniversary of Sardar Vallabhbhai Patel, the great Indian freedom fighter.
- **Hindi Diwas**; celebrated in India to commemorate the date 14th September 1949 on which a compromise was reached during the drafting of the Constitution of India on the languages that were to have official status in the Republic of India.

The Institute conducts various activities to sensitize students and employees to the constitutional obligations. It includes

- **Independence Day**; celebrated annually on 15th August commemorating the nation's independence from British.
- **Republic Day** is celebrated every year to commemorate the day when the Constitution came into effect back in 1950.
- Constitution Day is also known as *Samvidhan Diwas* and is celebrated in India on 26th November every year to commemorate the adoption of the Constitution of India.
- Marathwada Liberation Day is celebrated on 17 September every year to mark the liberation of Marathwada from the tyrant rule of Nizam, way back in 1948.
- World Environment Day; celebrated annually on 5th June which encourages awareness and action for the protection of the environment. The day is celebrated by planting trees in the college campus.
- University Name Extension Day: On 14 January 1991, the name of our affiliating university was extended from Marathwada University to Dr. Babasaheb Ambedkar Marathwada University. To commemorate this day, the institute organizes an expert lecture on this day.
- Youth Awareness Camp: The objectives of this camp are to raise the concerns of youths with an aim to provide them a platform where they can discuss their issues with each other and find the solutions to their problems regarding different issues; particularly health / reproductive health, peace, harmony, democracy, education, etc.
- **Debate Competition**: Every year, Institute organizes debate competition which aims to instil the ability among students to argue logically and encourage qualities like stage courage and working in groups.
- In addition to this, Institute organized expert lectures on topics like Anti-Constitutional Commercialization of Education, Step Towards Prudentialism Movement, Tolerance, Liberalism, Literature Reading on the life of Lokmanya Tilak to sensitize students and employees about constitutional obligations.

- Outcome:
- The results of programmes conducted can be seen in the students' holistic approach towards fellow students belonging to different religions, castes, speaking different languages.
- The results of the programmes on sensitization to the constitutional obligations can be seen in behaviour of students and staff as responsible citizens of the country.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	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:**

**BEST PRACTICE: 1** 

1. Title of the Practice: Clean, Green and Eco-friendly Campus Initiatives

#### 2. Objectives of the Practice:

- To promote awareness on environmental issues among the students & staff.
- To transform the campus into pollution free and environment-friendly zone.
- To conserve water resources
- Tree plantation including medicinal plants in the campus.
- To use renewable sources of energy.
- To study flora and fauna in the campus.
- To conduct cleanliness drives regularly in the campus.
- To promote eco-friendly practices for proper management of biodegradable solid waste

#### 3. The Context:

In today's world there has been a misuse of ecological resources and hence, there is a rising need to create awareness about eco-friendly practices among all stakeholders of the college. There is a need to educate and make aware students on the issues such as renewable energy sources, global warming etc. The college is located in a region where there is scanty rainfall. So, it was necessary to make efficient use of available water resources.

### 4. The Practice:

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- The practice aims at creating environment awareness.
- Regular cleanliness drives.
- Environment Education Trips are organized.
- Kirloskar Vasundhara International Film Festival was organized.
- Regular Tree Plantation drives by NSS & NCC.
- Ban on the use of plastic.
- Entry of vehicles is restricted in the campus.
- Pedestrian-friendly pathways are created.
- The World Environment Day, Ozone Day are celebrated.
- The institution has a system for green auditing of its facilities.
- Use of LED bulbs to save electricity.
- Solar Power Generation Plant of 45 KWp.
- Lakes and borewell are created in the campus.
- Rain water harvesting facility is also installed on the buildings.
- The waste is segregated as biodegradable and non-biodegradable. The degradable solid organic
  waste e.g. dry leaves are properly treated by composting process in an eco-friendly manner by
  using consortia of microbial culture.
- The college promotes e-waste management by disposing e-waste through proper process.
- MoU with Municipal council for Solid Waste Management.

#### **5. Evidence of Success:**

- Enrichment of flora and fauna in the campus.
- Campus became plastic free.
- By observance of World Environment Day, Ozone Day, students are educated and made aware about environmental issues.
- Mandatory course on environment created awareness about environmental issues and protection of the environment.
- Cleanliness Drives created awareness among students.
- Regular and periodical Green Audit and Energy Audit.
- Preservation of ecological bio-diversity in the campus.
- The electricity consumption bill is minimized due to use of solar energy.
- Solid waste management through eco-friendly practices made the campus clean and elegant.
- The harvested water is used for watering the plants and for the washrooms.
- The eco-friendly campus has resulted in beautiful and clean college in the area.

#### 6. Problems Encountered and Resources Required:

- The financial resources are always needed to secure success in conducting these initiatives.
- Sufficient manpower is needed to maintain the campus clean, green & environment friendly.
- Less awareness towards environmental issues among students and community.
- Nearby civilians are ignorant about keeping their surroundings clean and hygienic.

#### **BEST PRACTICE: 2**

**1. Title of the Practice:** Nurturing Social responsibility among students & Community Outreach Initiatives undertaken by the institute

#### 2. Objectives of the Practice:

- To sensitize students on social causes & issues.
- To develop students to be responsible citizens & leaders to engage them in society.
- To instill a sense of social responsibility among students.
- To create awareness for nurturing social responsibility.
- To develop a healthy relationship with the community.
- To utilize the knowledge of students in finding practical solutions to community problems.
- To raise awareness among the community about health and the environment.

#### 3. The Context:

Students are highly ignorant about the problems of the society where they live. Therefore, it was realized that the students must be sensitized about society and extension activities are found to be necessary. The college takes efforts to make students and faculty to be aware of their responsibilities towards the societal issues. The college is strongly committed to become a socially responsible organization and work towards supporting the community. The college takes efforts to nurture the social responsibilities among the students. The students are made aware of community issues. The college, through various activities ensures cleanliness and spread the message of importance of hygiene and cleanliness among society.

#### 4. The Practice:

- The Institute is committed to the cause of humanity and social service.
- Students are encouraged to engage in various activities and drives conducted in and outside the college.
- Regular organization of awareness programmes, guest lectures and workshops to create social awareness among students.
- The college has regularly conducted Swachhata Abhiyan in the campus as well as in the adopted village.
- Involvement of NSS, NCC and Red Ribbon Club in social and community outreach activities.
- Blood group & Hemoglobin Checkup camps, Blood donation camps, HIV testing camps, Health awareness programme and AIDS awareness programme in the college & community are organized in collaboration with District AIDS Prevention & Control Cell, Beed.
- Extension activities in adopted village through NSS Special camp.
- Involvement of local community in cleanliness drive, tree plantation and water conservation work.
- Students constructed Vanrai Bandhara in adopted village.
- Participation in watershed management work carried out by Panni Foundation in village Moha & Kumbephal.
- Donation of grocery, food & cloth to poor and needy people.
- Donation of educational material to poor children.
- Outreach activities to support sugarcane workers.
- Donation of grocery kits to poor people during outbreak of COVID–19.
- Financial contribution to poor & deserving students.
- Performance of street plays on social issues.
- Collected money by organizing rally to support Kerala Flood Victims.
- Faculties served as COVID warriors.
- Students and faculties have distributed mask during outbreak due to COVID 19.

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#### 5. Evidence of Success:

- Sense of social responsibility is developed.
- College received certificate and letters of appreciation for successfully conducting AIDS awareness activities among youth & society.
- College received certificate of appreciation from Govt. of India for participation in Swachhata Abhiyan.
- The college received letters of appreciation from Grampanchayat of Jawalban & Chichkhandi for conducting extension activities.
- Enthusiastic & voluntarily participation of students in social activities.
- Students understood the problems faced by society and got an opportunity to provide practical solutions to these social problems.
- Created awareness about health & well-being in the society.
- Experiential learning for the students in collaboration with community.
- This practice was helpful for overall personality development of students

#### 6. Problems Encountered and Resources Required:

- Constraint of time.
- Fund raising is the major problem encountered.
- Getting involvement of all stakeholders is difficult.
- There is continuous need of efforts for encouraging students.
- People are careless about maintaining their surroundings clean.

File Description	Document
Best practices as hosted on the Institutional website	View Document
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:**

- I) As per the vision and mission of the institution, the institute works towards the upliftment of women and to give them an equal status in society. The institute always strives to provide equal opportunities to women. To achieve this objective, the institution has taken several initiatives, and one of them is conducting Self Defence Training Camps for Women.
  - The institution conducts various training programs on self-defence, which includes basic

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techniques of self-defence, physical training, martial arts, and combat techniques.

- To make the training more effective and intensive, the institution conducts 8 days residential camp every year.
- The camp is held in the college premises, which provides an ideal environment for women to learn self-defence techniques.
- The camp is also a platform for women to interact and share their experiences with each other.
- The funds for the camp are raised by the college through various means such as donations from alumni, corporate funding, and internal fund-raising.
- The institution ensures that the cost of the camp is affordable, and no woman is denied the opportunity to attend the camp due to financial constraints.
- The Self Defence Training Camps have been instrumental in empowering women and building their confidence.
- The women who have attended the camp have reported feeling more secure and prepared to handle any situation that may arise.
- The training has also helped in reducing the instances of harassment and violence against women.

II) The institution has a higher number of girl students than boy students. To cater the specific health and hygiene needs of these girls, the institution conducts Girls Health and Hygiene Camps every year. The camp is designed to provide a comprehensive health check-up and create awareness about hygiene practices among girls.

- The health check-up includes various parameters such as haemoglobin (Hb) levels, blood grouping, and other general health parameters.
- The check-up is conducted by a team of medical professionals, and the reports are shared with the girls to help them understand their health status better.
- The camp also focuses on creating awareness about hygiene practices such as menstrual hygiene, personal hygiene, and oral hygiene.
- The girls are educated about the importance of maintaining good hygiene practices and the adverse effects of poor hygiene.

III) The institute celebrates International Women's Day on 8th March every year to honour the achievements of women and raise awareness about their struggle, by conducting several programs for girl students and women staff members to create awareness about gender equality, women's rights, and the importance of education. The programs conducted for the girl students have helped in motivating and inspiring them to achieve their goals.

IV) Ensuring the safety and security of students is a top priority of the institution. To cater to the specific safety needs of the girl students, the institution has implemented various safety facilities, such as CCTV-enabled campus, ladies common room and sanitary pad vending machine with incinerator.

- The institution has installed CCTV cameras across the campus to ensure the safety and security of the students. The cameras are strategically placed in high-risk areas, such as entry and exit points, corridors, and common areas.
- The institution has a ladies common room for girl students to relax and socialize in between classes. The common room is equipped with comfortable seating, reading material, and other amenities to ensure a comfortable and safe space for the girl students.
- The safety facilities implemented by the institution are a testament to its commitment towards the safety and well-being of its students.

V) The institute conducted a Gender audit to assess the extent to which gender issues are addressed in the college. The audit was conducted through a combination of surveys, focus group discussions, and interviews with students, faculty, and staff members. The audit assessed various aspects of the college, such as policies and practices related to recruitment, retention, and promotion, as well as the institutional culture and climate. The audit provided valuable insights into the institutional practices and culture, which could be used to develop targeted interventions to promote gender equality.

VI) The National Commission for Women (NCW) organized a Two-Day Workshop on Cyber Crime and Women to address the increasing incidents of cybercrime against women. The aim of the workshop was to create awareness about the various types of cybercrimes and how women can protect themselves. The workshop covered a range of topics related to cybercrime and women. The workshop started with an introduction to cybercrime and its various forms, such as hacking, identity theft, and cyberbullying. The experts provided tips on how women can protect themselves online, such as using strong passwords, avoiding sharing personal information, and being cautious when clicking on links or downloading attachments. The experts provided information on how women can report cybercrimes and the various agencies they can approach, such as the Cyber Crime Cell and the National Cyber Crime Reporting Portal.

VII) The institute has taken a proactive step towards addressing the issue of sexual harassment by setting up an Internal Complaints Committee (ICC). The ICC is responsible for resolving complaints related to sexual harassment and creating a safe and secure environment for all members of the institute. The ICC is responsible for addressing complaints related to sexual harassment, whether verbal or physical, against any member of the institute. The committee ensures that the complaints are dealt with in a sensitive and confidential manner. The ICC also takes steps to prevent sexual harassment by conducting awareness programs and sensitizing members of the institute about the issue.

VIII) The institute organises lectures of eminent speakers from various walks of life who speak on the contemporary relevant issues of women. The faculties and the students attend the lectures. Following is the list of lectures arranged by the institute

- Adv. Ranjana Gavande from Sangamner delivered a talk on The Reality of Jat Panchayats and Exploitation of Women on 5/09/2019.
- Dr. Shamsuddin Tamboli from Pune spoke on The Problem of Triple Divorce on 21/09/2018.
- Ms. Mangal Khinvsara from Aurangabad spoke on Women and Development on 31/08/2017.

IX) Our students performed a street play on *Beti Bachao Beti Padhao* (Save Girls, Educate Girls) in the premises of Sessions Court, Ambajogai.

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>
Any other relevant information	<u>View Document</u>

## 5. CONCLUSION

#### Additional Information:

- The Institution has developed a Science Center where models on scientific concepts are exhibited. Students in and around Ambajogai visit this Center and try to understand the principle behind the experiment.
- There is also Planetarium for presenting educational shows about astronomy and the night sky.
- Yogeshwari Education Society, our parent Institute runs a hostel for boys for which our faculties donate every year to meet the expenses on food.
- The institute is committed to spread of science and scientific temper among its students and for this it celebrated National Science Day on 28 February every year.

# **Concluding Remarks:**

- The Institute aims to excel its students in all walks of life. It plans curricular, co-curricular and extracurricular activities in such a way that students' overall personality is developed.
- The planning and delivery of curriculum is monitored; students achievements are assessed and transparent evaluation methods are followed.
- The faculties are engaged in research; they work on research projects, publish research articles, books, etc.
- Incubation Center organizes programmes on entrepreneurship development.
- MoUs for collaborative activities are made.
- Extension activities are carried out to sensitize students.
- The institute has adequate infrastructure for teaching-learning, sports and cultural activities.
- The library has INFLIBNET and OER facilities.
- Computers are used by most of the students and institute updates its IT facilities frequently.
- Students get government and non-government scholarships.
- Capacity building initiatives in the form of organization of workshops on soft skills, personality development, Yoga Day is celebrated, guidance lectures on hygiene are organized.
- Students benefit from placements and guidance on competitive exams.
- Grievances of all sorts are resolved in a time-bound manner.
- Students' progression is maintained.
- Registered Alumni association contributes to the development of the institution.
- The Institute has decentralized and participative management and it is visible in various practices of administration
- Perspective plan is prepared taking inputs from all stakeholders.
- Teaching and non-teaching staff has welfare measures and performance appraisal system.
- Implementation of e-governance is followed in administration, finance and accounts, admissions and examinations.
- Teachers are provided financial support to attend conferences.
- Teaching and non-teaching staff attend FDPs.
- The Institute has developed strategies for mobilization and optimal utilization of funds and it conducts regular internal and external audits.
- IQAC conducts regular meeting, collects and analyses feedback and organizes collaborative quality initiatives.

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- The institute promotes gender equity through curricular and co-curricular activities. It also conducted Gender Audit.
- The institute has facilities for alternate sources of energy, water conservation, waste management, green campus initiatives and barrier free environment for disabled.
- Quality audits are conducted on environment and energy.
- Best Practices: 1. Clean, Green and Eco-friendly Campus Initiatives
  - 2. Nurturing Social responsibility among students & Community Outreach Initiatives undertaken by the institute.
- Women Empowerment as Institutional Distinctiveness.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

# 2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
45	47	48	47	48

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
43	45	46	45	46

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

# 2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	27	28	24	24

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
24	25	26	23	24

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

# 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	22	15	18	27

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	15	11	17	22

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Remark: Input edited as per given data template, considering only the publications with ISSN no.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29	7	3	7	13

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	3	7	13

Remark: Input edited as per given data template, excluding the 2022 publications.

- 3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.
  - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
43	10	26	19	19

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34	05	21	12	17

Remark: Input edited by excluding the activities like days celebrations.

- 6.2.2 Institution implements e-governance in its operations
  - 1. Administration
  - 2. Finance and Accounts
  - 3. Student Admission and Support
  - 4. Examination

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	10	13	12

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	6	5	8

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
68	24	72	54	60

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
61	14	62	50	57

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34	0	37	30	37

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34	00	37	30	37

Remark: For 6.3.3.1 input edited by excluding the repeated teachers in the same year.

6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Answer before DVV Verification: A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above

#### 2.Extended Profile Deviations

ID	Extended (	Questions									
1.1	Number o	f students y	ear wise du	ring the last	t five years						
		fore DVV V	erification:			$\neg$					
	2021-22	2020-21	2019-20	2018-19	2017-18						
	897	968	798	792	694						
						_					
		eter DVV Ve	1			$\neg$					
	2021-22	2020-21	2019-20	2018-19	2017-18	_					
	874	968	797	788	693						
	1107.			_							
2.1		f teaching s	taff / full tin	ne teachers	during the	_ last fi	ve yea	rs (W	thout	repeat c	oun
2.1	Number o Answer be	fore DVV V	erification:	49	during the	— last fi	ve yea	rs (W	thout	repeat (	coun
2.1	Number o Answer be	fore DVV V		49	during the	last fi	ve yea	rs (W	thout	repeat o	count
	Number o Answer be Answer aft	fore DVV V er DVV Ver	erification:	49 )	during the		•			repeat (	count
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