YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions
• Name of the Head of the institution	Prof. Dr. H. T. Jadhav
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02302407740
• Mobile No:	9970700750
• Registered e-mail	director@amgoi.edu.in
• Alternate e-mail	htj@amgoi.edu.in
• Address	NH-4 VATHAR TARF VADGAON, TALUKAHATKANANGLE
• City/Town	KOLHAPUR
• State/UT	MAHARASHTRA
• Pin Code	416112
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERERAIGAD**
• Name of the IQAC Coordinator	**PROF. R. S. PATIL**
• Phone No.	**02302407740**
• Alternate phone No.	**02302407760**
• Mobile	**9049718724**
• IQAC e-mail address	**patilrajendra@amgoi.edu.in**
• Alternate e-mail address	**rajanspatil2011@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.amgoi.org/uploads/academics/AQAR/AQAR-2020-21.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.amgoi.org/uploads/student_section/Academic%20Calender%202021-22%20Even%20Semester_.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.08**	**2015**	**01/05/2015**	**30/04/2020**

6.Date of Establishment of IQAC	**02/01/2013**
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,	

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
-	**-**	**-**	**-**	**-**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	[View File](#)

IQAC		
9.No. of IQAC meetings held during the year	`4`	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Nil`	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	[View File]	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

• `All the departments are encouraged to conduct seminars, workshops, conferences etc. So no. of seminars is conducted during this academic year (2021-2022).`

• `All the staff is encouraged to attend seminars, workshops, conferences etc. so faculty attended state level, national level workshops, conferences and seminars during this academic year. Due to the encouragement papers of the faculty were published in various journals during the academic year 2021- 2022.`

• `Students are also encouraged to undertake student study projects.`

• `The training on soft skills & Professional courses increased the placements of students in MNCs.`

• `Students are encouraged for higher studies. Due to encouragement students have admitted in affiliated colleges for P.G. Courses.`

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
At the beginning of this academic year, IQAC took steps to encourage and motivate students from every department to pursue their active participation in student seminars, workshops, debate, quiz, cultural competitions, online certification courses in our own college campus as well as in other colleges.	Many students were motivated by different approaches made by the teachers. Some of our students participated in seminars and online certification courses. These achievements helped students to come forward breaking all the barriers.
The college authority decided to guide the students in the field of IT.	Many students are placed in IT companies due to this initiative
The IQAC put enormous efforts to arrange seminars and workshops for ICT enabled teaching learning methods. The teachers were requested to enroll themselves for the training in econtent preparation.	At the end of this academic year, we all saw the benefits of such arrangements. Specially at the time of pandemic, these online methods helped the teachers to maintain the uninterrupted teaching learning process

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
http://www.amgoi.org/committees/	02/09/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	04/01/2023

15.Multidisciplinary / interdisciplinary

The curriculum consist courses such as Applied Science, Mathematics & Humanities. In the first year curriculum the subjects such as

Physics, Chemistry, Mathematics, English, Environmental Studies & core engineering are taught in their four year program.

The students are motivated for social work such as helping needy people, distribution of material to divyanjan, arranging blood donation camps, awaring rural community to avoid water pollution, educating women on health and hygiene. The efforts of students are noted and are credited good marks in their continuous assessment.

The Institute has established the Industry Institute Cell where the UG & PG students get benefitted through expert talks on entrepreneurship, skills required for employability, job opportunities in multidisciplinary fields & patent filing. The Institute arranges national conferences on multidisciplinary topics such as mechatronics, artificial intelligence, electric vehicles etc.

16.Academic bank of credits (ABC):

The faculty members of Institute have adopted new techniques in teaching learning processes such as lecture delivery through power point presentations, flipped classroom, group discussion, and lecture through online platform & by creating video lectures of their own. The lecture notes & assignments are shared through Google class room.

17.Skill development:

The Institute gives the platform to students by organizing technical paper presentation competitions, project competitions & technical quizzes. The Industry experts are invited for conducting technical seminars & workshops to enhance technical skills of students.

The MoUs are signed with renowned Industries through which student gets sponsored project and guidance from Industry experts.

The employability of the students is increased through soft skill trainings, aptitude trainings & attitude trainings organized by the Institute.

The courses such as Basic Human Rights, Environment Studies, values & ethics enhance the knowledge of students regarding our constitution & conservation of environment.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Institute organize traditional days once in a year for awaring

the students about the diversity of culture in our country. The groups participated in the program represent different states of our country with proper costume and few dialogues associated to the state.

Apart from this the students are sensitized in universal human values during the induction program.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The Institute has adopted OBE more than a decade ago while getting prepared for first cycle of assessment by NBA. The three programs in the Institute are accredited by NBA. The vision mission of Institute, department is formulated, program outcomes are generic, course outcomes, program educational outcomes; program specific outcomes are formulated and disseminated to stakeholders. The programs in the Institute are focused on implementation of OBE through adopting new methods of teaching learning process, assessment of students through direct-indirect methods & inculcating improvements in teaching learning methods after calculating attainments of the courses. The students and staff are encouraged to pursue research and prototype development by providing necessary infrastructure support. The institute encourages faculty and students to participate in various extension activities. The workshops such as personality development, technical skill development & professional ethics are arranged for holistic development of students. The awareness is created among students about outcomes gained by them after learning the course, learning the program & executing the activity. The outcomes are measured through continuous assessment, internal and external examinations, seminars, projects and participation of students in co-curricular, extra-curricular activities. The programme outcomes to a great extent are reflected in the students' progression towards higher studies and placements. The attainment of outcomes is monitored at department level, IQAC level & Institute level.

20.Distance education/online education:

The students get an advantage to watch YouTube channel created by faculty members if the concepts taught in offline lecture not cleared or they missed the offline lecture. Students and faculty are encouraged to complete various certification courses offered by SWAYAM, Coursera. Students are offered flexibility to complete two elective courses through NPTEL. During the COVID-19 pandemic period, the institute adopted online education and implemented successfully.

Extended Profile

1.Programme

1.1	**11**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	[View File]

2.Student

2.1	**1603**
Number of students during the year	

File Description	Documents
Data Template	[View File]

2.2	**593**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File]

2.3	**461**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File]

3.Academic

3.1	**106**
Number of full time teachers during the year	

File Description	Documents
Data Template	[View File]

3.2	**122**

Number of Sanctioned posts during the year	

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**41**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**26065813.67**
4.3 Total number of computers on campus for academic purposes	**514**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Institution has the mechanism for well planned curriculum delivery and documentation. The Institution has adopted Outcome Based Education (OBE). The POs and PSOs for all programs are drafted and published. The Institute and all departments prepare academic calendar in line with academic calendar published by Shivaji University Kolhapur and DBATU, Lonere. Apart from chalk and board, new teaching learning methods are implemented in the delivery of theory and laboratory courses. The co-curricular activities are planned in line with the curriculum to ensure holistic development of students. The faculties prepare teaching plan before start of semester and implement the academic and co-curricular activities as per the plan. The faculties encourage fast learners and give more attention on performance of slow learners. The mentoring system is followed in Institute. The faculty members monitor and encourage overall development of the allotted mentees. The new technology and skills are inculcated in students and faculty by arranging expert lectures and technical workshops. Learning outcomes are assessed by assignments, class test, question-answer sessions, quiz, rubrics etc. Continuous assessment is implemented which includes internal oral, laboratory work performance etc. The faculties maintain record

of teaching plan, syllabus covered, unit test records, journal, attendance etc for evaluation.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.amgoi.org/uploads/download/Academic%20Calendar%202021-22%20Odd.jpeg

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute and all departments prepare academic calendar in line with academic calendar published by Shivaji University Kolhapur and DBATU, Lonere. The academic calendar provides date of commencement of the academic session, duration of semester, schedule of CA1,CA2 and mid semester, final semester examinations and conduction dates of technical workshop, seminars, guest lecture, industrial visit and symposium for students. The examinations such as CA1, CA2 and Midterm are conducted as per academic calendar. The central examination cell updates examination related guidelines and examination related notifications received from Shivaji University and DBATU to all the departments from time to time. The central examination cell provides a scribe and maintains details of such students for awarding applicable concessions as per Shivaji University and DBATU norms. The cell shoulders the responsibility of examination form filling of regular and ex-students. The cell effectively does record keeping and safety of examination stationary and other related inventory. The central examination cell conduct semester examinations and department examination cell conduct internal examination. The department examination cell does the result analysis and keeps the record of it. The cell provides the result analysis of examination to Director for information and further action. The Director & Deans of the Institute along with all HODs monitors the activities and its adherence to academic calendar.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://www.amgoi.org/uploads/download/Academic%20Calender%202021-22%20Even%20Semester.pdf

1.1.3 - Teachers of the Institution participate in `C. Any 2 of the above`
following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

359

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

359

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The Institute is affiliated to DBATU, Lonere. The syllabus of DBATU, Lonere, consist the courses such as "Universal declaration of human rights and provisions of India", "Constitution and law", "National human rights commission and state human rights commission" to address professional ethics, human values among the students. The curriculum consist of subjects such as "Soft Skill Development", "Employability & Skill Development" focuses on Development of Proficiency in English, Self-Management, Time Management Techniques, Effective Computing Skills, Interpersonal Skills Development. The Institute arranges program such as Energy Literacy to address the issues related to Environment and Sustainability. This program creates the awareness about importance of energy & it's conservation. The Institute organize the programs, workshops on "Professional Ethics", "Gender equality" & "Human Values" which will help the students in their professional career.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

12

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

823

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the   A. All of the above

syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows   **B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.amgoi.org/facilities/Feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

612

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

579

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

The Institution provides various ICT tools to faculty and motivates them to use various Teaching Learning methodologies in the course. The faculties complete their teaching learning process as per curriculum by considering learning levels of the students.

Induction Programme:

Every year the institution organizes Student's Orientation Programme for the newly enrolled 1st year students. The information regarding the staff, academic sessions, guardians and their responsibilities, anti-ragging norms, Code of Conduct, events for the forthcoming year is shared through this program.

Extra Coaching:

For the students joining under the lateral entry system (diploma holders joining the second year engineering course), the college offers extra lectures and peer guidance to them.

Advanced Learners:

Advanced learners are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops, motivate them for participating in Inter Collegiate Competitions. The value added programs, content beyond are arranged for them. The meritorious students are felicitated along with mementos.

Remedial Classes for slow learners:

A separate time table is prepared for slow learners. The fundamental concepts are taught them so that they will understand current curriculum. A special attention is given to slow learners.

File Description	Documents
Link for additional Information	http://www.amgoi.org/Gallery/photo_galleryview.asp?showdetail=&ID=25
Upload any additional information	View File

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

Number of Students	Number of Teachers
1603	106

File Description	Documents
Any additional information	View File

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

The faculty members have adopted Teaching Learning methods such as Lecture Method, Project Based Learning and Experiential Learning etc. The conventional lecture method is helpful to interpret & explain the concepts of curriculum to learners. Apart from it interactive methods are also used in teaching learning process. The various interactive methods such as Power Point Presentations, course content related animations, flipped classroom, group discussion, quizzes, activity based learning are conducted to clear concepts of students.

The innovative programs are conducted to nurture the problem solving skills and participative learning of students. The modern tools & various softwares are available to enhance learning experience of students during project work.

For Experiential Learning add-on programs are conducted, students are sent to Industry for internship, mini-mega projects are allotted for experiential learning.. Hands on workshops are arranged to increase the practical skills of students. Industrial visits are conducted for knowing rules & regulations of real life Industrial Environment. The students are trained on virtual labs and simulation tools.

In participatory learning the students participate in seminars,

group discussion & skill based add on courses. The students are encouraged to participate in these activities where they can use their specialized technical or managerialskills.

Annual Social Gathering is arranged for students to exhibits their extra-curricular & managerial skills.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/drive/folders/1J4uf G9fmtr9qwRIInJXLWXkBC49NSq9B

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The classrooms & seminars halls are equipped with LCD projectors & high speed internet connection, smart boards. Different pedagogical methods are adopted in teaching learning process. Teaching methods such as Q & A, Quiz, and group discussion are used to assess students' knowledge.

ICT Tools using by AMGOI faculties

- **Desktop and laptops**
- **Projector**
- **Digital cameras**
- **Printer**
- **Scanners**
- **Pen Drive**
- **Microphones**
- **Interactive white board**
- **DVDs and CDs**

ICT resources using by AMGOI faculties

- **MOOC- Swayam courses**
- **Google suits- google drive. Google forms etc**
- **Udemy, NPTEL, You Tube**
- **Swayam Prabha**
- **National Digital Library**
- **Spoken Tutorial**
- **E-library-Vidyasagar**
- **GATE Tutor**

The faculty members use online platforms such as Google meet, Zoom, Webex & Goto in the teaching learning process. The faculty members have developed their own Google Classrooms for storing the study material which is available to students 24*7. The faculty members have their own YouTube channel. Access is given to students and faculties of E- Library software and can be directly accessed through the website. Faculties and Students are encouraged to use ICT resources such as NDL, SWAYAM Courses, and Spoken Tutorials in teaching and learning process.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.amgoi.org/Gallery/photo_galleryview.asp?showdetail=&ID=44

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

2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

106

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

3

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

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

2.4.3.1 - Total experience of full-time teachers

5

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

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The department conducts two or three internal tests per semester according to the guidelines by relevant university pattern.

- **The class test is conducted as per the Academic calendar**
- **Question papers are set to make the student to learn time management.**
- **The question bank is provided which is based on University Question Papers.**
- **After each test, scheme of assessment is displayed on notice board and discussed in the class which will enable students to perform well in the final examination.**
- **Best answer sheet is shown and discussed with the students.**
- **The marks of class test displayed on notice board and are available with the concerned faculty.**
- **The Marks obtained is chosen for the award of term work marks.**
- **Question bank is prepared such that the questions map with concerned CO's and PO's.**
- **Faculty prepare assignments before the start of each semester.**
- **Every question in the assignment is mapped to relevant COs.**
- **Assignments are evaluated on basis of Timely Submission, Participation understanding of the students on given topic.**
- **The assignments are evaluated and the marks are considered in the term work.**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Mechanism%20of%20Internal%20Assessment.pdf

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

DBATU has an efficient examination and evaluation process. The Students have their personal login id & password through which they can Examination form. The Students receive important instructions, notifications & links on their login id. They can check their internal marks (CA1, Mid-semester, CA2, Practical-oral) & final result on their login id.

The internal question papers are set by the Institute faculty members and end semester examination question papers are selected from given set of 3 question papers after consultation with the COE of University. The question paper carries short answer type questions and the long answer type questions. The students are appealed to learn full syllabus instead of going for selective study of syllabus.

Internal Assessment System:

The faculty members submit the marks of Internal Examinations to Controller of examination after approval from HOD.

Final Assessment System:

To avoid malpractice CC TV cameras are installed in Classrooms during the End Semester Examination. The answer books are assessed at Central Assessment Center. The examination results are declared within 30-45 days after End Semester Examination.

University also has a provision of ONLINE GRIEVANCE REDRESSAL SYSTEM which provides a fair and speedy means of dealing with various complaints of students.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	[http://www.amgoi.org/uploads/academics/IQAR%2022-23/Mechanism%20of%20Internal%20Assessment.pdf](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Mechanism of Communication

The Program outcomes are generic.The University has provided Course Outcomesthrough the Curriculum.Program Educational Objectives and Programme Specific Outcomes are formulated through brainstorming session conducted in departments.

The POs, PEOs, PSOs & COs are disseminated in following ways:

1. Communicated in faculty meeting

2. Displayed on Institute website

3. Enclosed in journals

4. Displayed in Laboratories

5. Displayed in HoD Cabin

6. Displayed in Class rooms

The learning outcomes are stated using Revised Blooms Taxonomy and expressedin the lesson plan that clearly describe the knowledge skills and competency expected from the students. The importance of Learning Outcomes will be conveyed in IQAC meetings. The Learning Outcomes, Course Outcomes & Program Outcomes are discussed at the end of chapter. The stakeholders such as faculty, students, Industry & Alumni can access Los, Cos, Pos, PEOs & PSOs of Course which is displayed on Institute website. The students will realize the skills developed in them while discussing learning outcomes and course outcomes at the end of chapter.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/about/Quality-Policy, http://www.amgoi.org/dptelectronics/Vision-and-Mission, http://www.amgoi.org/dptelectronics/Program-Educational-Objectives, http://www.amgoi.org/dptelectronics/Program-Outcomes
Upload COs for all courses (exemplars from Glossary)	View File

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

To evaluate course outcome direct as well as indirect assessment tools are used. Direct assessment involves conductions of examinations at institute level and at university level, whereas indirect assessment involves collections of different survey forms.

The details of these tools are given below.

Direct Assessment Tools

Assignment: The assignment is a qualitative performance assessment tool designed to assess student's knowledge of engineering practices, framework and problem solving.

Unit test (Conducted at Institutional Level): Series exams conducted

two times a semester helps in the continuous evaluation of students performance.

University Examination (Conducted at University Level): The examinations further ensure that the students attain the course outcomes there by the program outcomes.

The survey forms are designed to record the Indirect Assessment

Indirect Assessment Tools:

Program exit survey: At the end of eight thsemester feedbacks from final year students are collected. The questions are related to teaching learning process in the department.

Alumni Survey: This is collected at the time of Alumni Meet. The opportunity is given to Alumni to express their thoughts about facilities provided by the Institute, shortfalls they found in the Institute. The corrective action is taken on lacunas expressed by Alumni.

Employer Survey: The information is taken from HR of the company about the employability skills of the students (Alumni) placed in there company. The questionnaire is shared to HR and feedback is collected from them on abilities of our alumni. The information is taken from HR to enhance the employability of students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/CO-PO%20Attainment.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

459

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.amgoi.org/uploads/academics/IQAR%2022-23/2.6.3-Pass%20Percentage-Final%20Year%20Students.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.amgoi.org/uploads/academics/NAAC%202.7.1%20Student%20Satisfaction%20Survey%202021-22.pdf

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 year (INR in Lakhs)

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

0

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

38

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

24

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

03

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

Every year programs are organized under which students and staff participates voluntarily in community based activities with neighborhood. The awareness programs, workshops, rallies and road shows such as cleanliness, tree plantation, gender sensitization, empowerment of girls and women, traffic rule awareness, demonetization and digital payment are arranged in neighborhood community.

- Every year Blood Donation camps have been organized.
- Health Checkup Camp in collaboration with Ashokrao Mane Ayurvedic Medical College & Hospital.
- Tree plantation has been organized.
- Program on Women Empowerment has been organized

Program on women empowerment create awareness among girl students of their rights and among boys a sensitivity towards problems of women, leading to a lessening of gender bias and prejudices.

The students of our Institute actively participate in social service activities leading to their overall development. All these activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/dptcivil/Activities, http://www.amgoi.org/general/amgoi-clubs
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

125

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

10

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute conducts five undergraduate, six post graduate & a management program in a campus. AMGOI has state of the art infrastructure, creating an environment for progressive learning and development. The Institution has provided best infrastructure which includes well ventilated class rooms, state of the art laboratories, updated library, smart-class rooms, and seminar halls as per requirements of AICTE. This ambience provides favorable environment for teaching learning process.

The laboratories are well maintained by lab-assistants along with lab-in-charges. The equipments in laboratories are periodically inspected for wear and tear of it. The faulty equipments are repaired in laboratories and replaced it if they are beyond repairs. The faculty ensures the availability and readiness of required equipments/ softwares before commencement of semester. The laboratories such as TCS connect and NI are developed to enhance the practical knowledge of students.

The Institute has well developed computing facilities with desktops, servers, printers, laptops & softwares for teaching learning process. The computers are connected through a LAN in order to provide modern teaching and learning environment and fast access to the Internet of 155 Mbps leased lines. Having Wi-Fi accessibility in the campus the students can access the internet on their mobile phone, tablet or laptop.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.amgoi.org/facilities/Central-Computing

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

The institute focuses on overall development of the students through participation in extra-curricular activities. Outdoor and indoor sports and games contribute significantly in grooming students'

qualities such as leadership, team spirit, and competitive spirit. Students are encouraged to participate in different sports/Games and cultural activities. Yoga classes are being conducted for promoting health in the staff and students. Cultural activities are conducted in the seminar halls and open space in the campus of the Institution.

Sports and Games

The institute has a well equipped indoor-sports room where students can play games like table tennis, chess, caroms, Gym and Hall for Yoga. Sufficient area is allocated to outdoor sports and games with adequate facilities. The play grounds are available for games such as volleyball, throw ball, kho-kho, kabaddi, cricket net practice. The Institution encourages students to participate in intra-college, intercollegiate, university-level, district level, state-level and national level competitions.

Cultural facilities

Every year annual social function is organized in the even semester of academic year. The gathering is organized in the open space and stage in the campus area. The musical instruments along with music system are available to the students' band group for performing cultural events.

Gymnasium facilities

The gymnasium is available in the Institute equipped with well maintained gym equipments. The gym is available for students before and after the college hours. Meditation and yoga programs are conducted in seminar hall.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.amgoi.org/Gallery/photo_galleryview.asp?showdetail=&ID=28

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class,

LMS, etc.

41

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

41

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[http://www.amgoi.org/Gallery/photo_galleryview.asp?showdetail=&ID=44](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

3328320

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

The AMGOI Library provide pleasant ambiance for both peaceful reading and study. It offers a range of services such as membership, circulation, photocopying, Open access, book bank and OPAC facility. The reading section in the library is Wi-Fi enabled to provide wireless access to the Internet. Users are allowed to use their laptops in the library. The CCTV Camera surveillance system is

installed in central library.

The Central Library has 4382 titles, with25735 Volumes, 98 National & International print Journals and online subscription of IEEE, ASCE, Springer Mechanical E-Journals and ASTM Digital Library online for various disciplines. The total investment in library is Rs.1, 60, 47,870/-.

The Salient features:

1. THE TOTAL LIBRARY AREA: 615Sq.mtr.
2. IT INFRASTRUCTURE: The Central Library consist latest computers which are connected to the internet network through LAN to the central network. The internet speed in Institute is 155 Mbps.
3. LIBRARY AUTOMATION: The Library uses 'Vidyasagar: Easy and Useful' software package which is an integrated multi-user library management system that supports all housekeeping operations of the Library. The software consists of modules on acquisition, cataloguing, circulation, serial control, utilities and OPAC. Retrospective conversion of bibliographic records has been completed and more than 25735 bibliographic records of books are available in the Library. These records can be accessed through the Easy and Useful software OPAC.
4. DIGITAL LIBRARY: The Digital Library section has 12 latest desktop computers to access the online journals and video lectures. The Digital Library consist 932 NPTEL video lectures.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.amgoi.org/facilities/Library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

`0.02942`

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

`100`

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

`The plans for infrastructural development of IT are given as the top priority. The Institution realizes the correlation between adequate IT infrastructure and effective teaching-learning process. The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities.`

The Institute has adopted learning management system based on digital learning provides a platform to revolutionize the teaching learning process. The internet provider in the Institute is Airtel, gives the internet speed of 155 Mbps.

All the departments of the institute are provided with computer, LCD projectors, printers, scanners and web-cameras. The licensed computer softwares are available in the Institute. The teaching staff members often use ICT tools in the classrooms and laboratories to explain the contents of curriculum. The Institution has a well developed system for providing IT facilities. The network of the Institution is maintained and updated by network administrator. The computers are formatted in regular basis. The anti-virus is regularly installed in computers to avoid loss of data. The maintenance of IT devices is done by external agency. The Institution website is monitored and updated regularly. The high configuration computers are purchased as per requirement from departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.amgoi.org/facilities/Central-Computing, http://www.amgoi.org/facilities/Internet

4.3.2 - Number of Computers

514

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

1032685

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Classroom and staff rooms and Laboratory facility Maintenance

At the beginning of each semester the readiness of the classrooms and laboratories are checked by the respective in charge. The classrooms, seminar halls and staff room are provided with enough seating capacity, they are maintained regularly by the support staff.

The laboratories are allotted to faculty to take care of maintenance along with lab assistants. The laboratory assistant updates dead stock register, consumable register; perform routine maintenance, maintaining discipline in laboratory. The maintenance of equipments is carried out twice in a year (before the start of odd and even semester) or as per requirement. The external maintenance agency is called for critical problems in equipment with prior permission of management. The meters, gauges are calibrated by external agencies.

Maintenance of computing facilities:

The maintenance of computing facility is carried out by the system administrator and the technical assistants of the respective departments. The computers and ICT tools are monitored and maintained on regular basis by respective technical assistants. The software updates and internet related problems are resolved by respective service providers.

Gymkhana facility Maintenance:

The physical director maintains sports facilities in the Institute. A stock register and an issue register are maintained to ensure the proper handling of the sports items. Stock verification of the sports items is conducted at the beginning of each semester. Regular maintenance of the play area is conducted under the supervision of physical director and faculty sports coordinator.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Maintenance.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1529

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

3

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

B. 3 of the above

File Description	Documents
Link to institutional website	http://www.amgoi.org/Gallery/photo_galleryview.asp?showdetail=&ID=28
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

943

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

6

File Description	Documents
Any additional information	[View File](#)
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	[View File](#)

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

172

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

01

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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 year

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

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The department student associations take part inacademic, sports, cultural & social activities oragnized by the Institute.

Academic activities: This committee takes help of other students and does academic administrative work. They also motivate other students to take part in the activities conducted by the Institute. They coordinate the technical symposium such as Reflex, organizes industrial visits in association with TPO, inviting prominent resource persons for guest lectures.

Sports Committee: The Sports Committee shows leadership in organizing various sports activities on and off campus, coordinates and promotes participation of students in inter college sports festivals, plans and organizes inter-college sports activities, ensure facilities and equipment are safe, clean, and in good condition.

Cultural Committee: The Cultural Committee actively coordinates and participates in several prominent competitions. This committee also coordinates the annual cultural event.

Social Committees: The student associations have successfully organized the events such as tree plantation, cleaning of the Institute premises & blood donation camp. Student Council members actively participate in various activities in association with departmental associations.

The institute offers necessary support to council members in

organizing and coordinating the events. The student council members get the platform to exhibit their leadership and managerial skills. In future they can become competent managers.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

14

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

- **Alumni Association Cell**

- **The Alumni Association Cell is established in 2012-13 after first batch passed out from the Institute. The cell includes Director, TPO, Alumni Representative and Faculty Representatives as Member Secretary of Cell.**
- **The Cell is officially registered with number Maharashtra/33745/Kolhapur dated 17-11-2014.**
- **The cell organizes alumni meet for interaction among alumni,**

staff and existing students.

- The cell taking initiatives to sign MOUs with established organizations for holistic development of students.
- The member secretary of cell update the minutes of meetings record after every meeting.
- The existing students are benefitted through Alumni Talk organized by Alumni Cell. The alumni guide the students on following points:
  - Career Counseling
  - Skills required in Industry
  - Latest Technology in practice
  - Project Assistance to final year students
- Alumni Association has 1810 alumni in the Association.
- The passed out students register themselves in Alumni Association of the Institute. Sr. No. Name association Designation/ Department Designation 1 Prof. P.B.Ghewari I/C. Director Chairman 2 Dr. Ajay A. Maske TPO Member 3 Prof. Avinash A. Uthale Mechanical Engineering Member 4 Prof. Rahul S. Pukale Electrical Engineering Member 5 Prof. Rajendra S. Patil E &TC Engineering Member 6 Prof. Shubhangi Patil C. S. E. Member 7 Prof. Ganesh N. Chavan- Patil Civil Engineering Member 8 Prof. S. S. Sutar MBA Member 9 Prof. Jaydeep M. Shinde Civil Engineering Member Secretary

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

institution

Ashokrao Mane Group of Institutions (AMGOI) is established in 2009 as a self financed engineering Institute in rural area. The institution is recognized by AICTE, New Delhi, approved by Government of Maharashtra and affiliated to DBATU Lonere and Shivaji University Kolhapur.

Vision of the Institute

To become a globally renowned institute of excellence in technology and management education for rural community

Nature of Governance:

The Governance of the institution is strictly in accordance with the Vision and Mission of Institute. The system is effectively decentralized for a better governance and performance. The head of Governing Council is the Chairman of the Institute take major decisions along with council members to achieve the set goal. The head of Institute isthe Director of Institute communicates the suggestions & directions given by the Governing Council to head of departments. The Management gives sufficient freedom to the Director in order to fulfill the vision and mission of the institution. The institution conducts meeting of IQAC which is a guiding force of the Institute. Every year, an internal audit is being conducted for checks and balance. The HOD is a department level authority communicates the decisions & directions given by Governing Council; Staff Council & IQAC Cell to the staff for achieving quality standard. The faculty members implement the plan given by the higher authorities. The Institute consistently promotes a culture of participative management. The stakeholders are actively participated through various bodies and committees for implementing policies in academic and administrative affairs.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/about/Quality-Policy
Upload any additional information	View File

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

The Institute promotes and practices decentralization in academic and administrative activities. It has various academic and administrative committees to monitor, plan and execute smooth functioning of the Institute.

The Director of the Institution is authorized to take any decision for the welfare of the students and the Institution. In the absence of the Director the charge of the Institution is given to Dean Academics to handle the administrative and academic matters of the Institution. The Director of the Institute gives report of administrative and academic activities of the Institution in the Governing Council meeting.

The HODs of departments is authorized to do workload distribution, provide the resources for teaching learning process, gives requirement of books to the library, monitors smooth conduction of academics in a department, conducts internal examination and carries assessment of it.

The clubs are formed for the effective running of academic and administrative activities.

1. Environment Club

2. Cultural Club

3. Art Circle Club

4. Sports Club

5. Yoga & Meditation Club

6. Social Activity Club

7. Literary Club

8. Innovation and R & D Club

9. C- Programming Club

10. Aptitude Club.

As per guidelines of State and UGC are:

1. IQAC

2. Anti-ragging committee

3. Vishakha Committee

4. Special Cell Committee

5. Grievance Redressal Committee

The administrative committees are as follows:

1. Admission committee

2. Library Advisory committee

3. Examination committee

The committees are formulated with one senior faculty as a chairman of committee, two faculty and two student members. The non teaching staff member gives assistance to above committees.The Institute gives platform to its all stakeholders.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/general/amgoi-clubs
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The management decided to go for NBA accreditation of the institute. The objective of getting NBA accreditation was to upgrade the institute in all the aspects of engineering education and to emerge as a well known institute in the rural area. The central NBA committee was formed under the guidance of the Director as a steering committee to initiate and maintain the NBA activities in the institute.

The NBA accreditation plan for the institute was prepared. The central NBA committee imparted training on NBA awareness, SWOT analysis of the Institute & department, process of formulation of vision mission statements to the stakeholders.

The brainstorming sessions were conducted along with stakeholders for the formulation of the vision mission of the Institute and then

for the department. The PEOs, POs and COs are formulated at department level along with central NBA committee & stakeholders.

The central NBA committee imparted training on filling of SAR, preparation of files and collection of evidences. The Director and HODs presented the Institute level information & department level information respectively in front stakeholders of the Institute. The suggestions are inculcated in the presentations.

The external mock audit was conducted to know readiness for NBA accreditation at the Institute and department level. The suggestions from mock audit were inculcated and then the finalized copy of SAR was uploaded to NBA.

The NBA committee visited the institution and inspected all the criterions meticulously. As a result of these efforts three departments were accredited by NBA for three years in 2017.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/dptmech/Program-Educational-Objectives, http://www.amgoi.org/dptmech/Program-Outcomes, http://www.amgoi.org/committees, http://www.amgoi.org/Academics,
Upload any additional information	View File

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

The organizational structure of the institution consists of Governing Council, Director, Deans, Committee In-charges, HODs & department coordinators.

The Governing body takes care of holistic development of Institute. The IQAC cell is responsible for maintaining quality parameters of the Institution. Various committees are established at Institute level for smooth conduction of Academic and administrative activities.

The staff recruitment followed as per the Institute policy. The

advertisement is published through state news paper; demonstration is taken of candidates who have relevant qualification & experience. The interview panel conducts technical and personal interview of the candidate. The selected candidates are appointed as per guidelines of university and AICTE.

The service rules are implemented as per Institute policy. The staff members are permitted to pursue Higher Graduation, as part time programme, while serving the Institution.

The management is ready to pay 50% fee for patent filing. The Institute pays Rs. 5000/- as contingency amount to attend workshops, seminars, FDP & conferences, Rs. 5000/- for publishing papers in high indexed International Journals & Rs. 7000/- for publishing book.

The casual leave of 12 days & medical leave of 10 days may be granted to a regular employee of the Institute. The eligible staff may be granted a vacation leave of 30 days in an academic year.

All kind of leaves will be sanctioned with permission of the Director.

The duty leave of 10 days is permitted for University Examinations and 5 days for attending technical workshop & seminars.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/Board-Of-Governors
Link to Organogram of the Institution webpage	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.2.2-%20Organogram%20of%20the%20Institution.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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

The existing welfare measure for teaching and non-teaching staff are as mentioned below:

- **Health insurance**
- **Medical Leave & Maternity leave for eligible staff members**
- **Faculty members are eligible for Earned Leave**
- **Advances for the school fee & festivals.**
- **Gym is also accessible for the staff.**
- **Medical center.**
- **Transport on reasonable cost.**
- **Employee gets fees concession for their ward.**
- **Sponsorships to attend and present papers in conferences.**
- **Accessible food centers in and on campus.**
- **Internet and free Wi-Fi facilities for staff in campus**
- **Sports activities for the staff.**
- **Individual cabin and computer facility for faculty members**
- **30 days - Summer and Winter Vacations for faculty members**
- **Organization of FDP for faculty members**
- **Skill development courses for non- teaching staff**
- **Biometric system for attendance and leave management**
- **The felicitation and incentives to the faculty member for publishing the research work through renowned International journals**
- **Motivation for staff members through counseling to increase their productivity.**

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.3.1-%20Welfare%20Measures.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

17

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The Institute has adopted a mandatory Performance Appraisal System to evaluate the performance of the faculty in teaching, research and responsibilities held by the higher authority.

The confidential report method has been used in performance appraisal system. The confidential report includes three parts:

first part is to be filled by faculty, part second is to be filled by the respective Head of Department and part third includes decision of monetary benefits to be sanctioned by Director and Management.

The faculty fills the first part of appraisal consists of subjects delivered during the year, student feedback rating, results of the subjects taught, FDP, conference attended, technical papers published through renowned journals & additional responsibilities shouldered at department/ Institute level.

The second part of the confidential report includes measurement scales such as Excellent, Very Good, Good, Satisfactory and Unsatisfactory. The parameters used for evaluating are on the basis of performance, leadership abilities, contribution to system and ability to take initiative of a staff. The HOD gives appropriate ratings for individual faculty & his/her recommendation about increments. The HOD mention the specific reason for non increment of the faculty for that year.

The third part of the confidential report includes either recommended for the regular increment, recommended for the additional increment and not recommended. The Management & the Director of the Institute takes decision about monetary benefits based on performance and recommendation from Head of Department.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/T%2CNT%20Self%20Appraisal%20Format.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The financial discipline is the most important factor of any Institute. The internal and external monitoring of the financial audits is very essential for institutional growth and it should be performed with transparency and impartiality.

To keep control over the entire transaction institute is preferably

created "NO CASH" environment in all over the campus. The ERP software has been deployed in Office, Store and Library for implementing digital transaction activities.

The day to day receipts and payments are verified by internal audit section of the Institute. All the departments of the institute prepare annual budgets in the month of February for subsequent financial year and submitting it to the Purchase Committee for consolidation of final Institutional budgets. The purchase committee presents the consolidated budget in front of Governing Council and takes approval on it. The sanctioned budgeted amount is given to respective departments.

The Chartered Accountant conducts the External & Statutory Audits of the Institute as per Accounting Standards declared by the Institute of Chartered Accountant in India and norms of Indian Income Tax department. After conduction of an audit the Chartered Accountant prepares receipt payment account, income and expenditure account & balance sheet along with its schedule.

Currently the external and Statutory audits for the financial year 2021-22 has been completed and also filed Audit Reports are submitted to Income Tax Department, Fee Regulating Authority and other concern authorities as per necessity.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.4.1-%20Audited%20Statement.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Planning & Utilization of Financial Resources:

Planning of financial resources is very important part of any administration. Following is the brief description and important parts of financial resources:

- **Adequacy of budget allocation**

During the assessment years an adequate budget was allocated by the institute. Budget requirements under recurring and nonrecurring heads are collected from every departments and sections before the commencement of the financial year. Allocations are made as per the availability of funds. Spending is monitored by the accounts section.The institution carefully monitors the expenses so that the necessities are met without affecting the smooth working of the institution. The management has been very efficiently doing this over the past several years.

- **Utilization of allocated funds**

Funds are allocated by the Management to the Director of the Institute, the purchase committee, the head of departments & member secretary of various bodies as per the proposal from them. The major works like construction, up-gradation of existing infrastructure, procurement and maintenance of common utilities, house-keeping, procurement of furniture etc. are controlled directly by the Director. Actions for procurement of lab equipment, up-gradation of existing lab facilities, purchase of consumables etc. are initiated from the respective departments and the funds are released on a case by case basis from the accounts office of the Institute on approval by the Director.

- **Policies for delegation of financial resources Sr. No. Designation of Authority Financial Power 1 Purchase Committee**

Rs. 5,00,000/- 2 Director Rs. 5,00,000/- 3 HOD Rs. 25,000/- 4

Member Secretary of Various Bodies

Rs. 5,000/-

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.4.1-%20Audited%20Statement.pdf
Upload any additional information	View File

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

Quality Enhancement and Sustenance through Academic audit

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in overall performance of the Institutions. The IQAC has a significant contribution post-accreditation phase of the Institution. During the post accreditation period, the IQAC have channelized all the efforts and measures of the Institution towards promoting its academic excellence.

The objectives of the IQAC are:

- **To ensure continuous improvement in the entire operations of the Institution.**
- **To ensure stakeholders connected to the Institution.**
- **To develop a quality system for conscious, consistent and programmed action to improve the academic and administrative performance of the institution.**
- **To promote measures for driving institutional functioning towards quality enhancement and institutionalization of best practices.**

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

(a) Annual Quality Assurance Report (AQAR)

(b) SSR of various accreditation bodies (UGC 12b, NAAC, NIRF, NBA)

(c) PBAS for Career Advancement Scheme (CAS)

(d) Stakeholder's feedback

(e) Process Performance & Conformity

(f) Action Taken Reports

IQAC initiatives:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT. Automation of admission, financial and examination processes, up gradation of Wi-Fi and LAN facilities have significantly contributed to an enhanced quality of teaching-learning experience.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/Academics/IQAC
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. **The IQAC ensures the quality of the teaching-learning process and tries to improve it day by day. The Academic Calendar of Institute is prepared by referring University Calendar and it strictly followed. The Institute calendar is disseminated to the stakeholders. The calendar consist the commencement of term, dates of continuous assessments, dates of end semester examinations.**

   The newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the curriculum, introduction to faculties, the teaching learning process, and the system of continuous evaluation, discipline and culture of the Institute, facilities available in the

Institute. The proper conduction of classes is monitored by Class Coordinator, HOD and Dean Academics. The student feedbacks are taken twice in a semester to enhance the teaching learning process. Feedback from students is also taken individually by teachers for their respective courses and directly through IQAC. The students are free to approach the Director of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

The major initiatives taken include the following:

• Introduction of Home Assignments

• Automation of Admission Processes - Provision for online fee payment

• Automation of Examination Processes

•Green initiatives in Campus – tree plantation & solar energy

• MoUs with prestigious Institutes, Universities, Govt. agencies

• Application for NIRF

File Description	Documents
Paste link for additional information	http://www.amgoi.org/dptmech/Vision-and-Mission, http://www.amgoi.org/dptmech/Program-Educational-Objectives, http://www.amgoi.org/dptmech/Program-Outcomes, http://www.amgoi.org/Academics/NAAC-Accreditation, http://www.amgoi.org/committees/, http://www.amgoi.org/Academics/NAAC-SSR, http://www.amgoi.org/Academics/NBA-Accreditation
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the   B. Any 3 of the above

**institution include: Regular meeting of
Internal Quality Assurance Cell (IQAC);
Feedback collected, analyzed and used for
improvements Collaborative quality initiatives
with other institution(s) Participation in NIRF
any other quality audit recognized by state,
national or international agencies (ISO
Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	http://www.amgoi.org/Academics/IQAC
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The dedicated common room for girl students with essential resting facilities has been created. The room is attached with wash room and is well equipped with the necessary amenities such as first aid box, bed, table, chairs, wash basin etc. In all departments fresh rooms have been allocated for boys and girls. Separate washrooms are also available for staff members.

The Institute is highly sensitive about gender equity. The majority of girl students admitted in the Institute are from poor, deprived class & rural background. Moreover guardians who cannot afford to send their wards to distant Institute for education prefer to send their girl wards to the local Institute. The Institute administration is very sensitive to the safety, security and well being of these students. International Women's Day is celebrated every year to boost the morale. Women's Day is a global day in which the professionally successful women are felicitated. The day also marks a call to action for accelerating gender parity.

Three programs are conducted by Internal Complaints Committee in the

Institute listed as follows:

1. On the occasion of International Women's day a program was conducted on "Women Health Issues and Empowerment" in month of March-2022.

2. The program was conducted on "Women Empowerment & Gender Equity" in month of June-2022.

3. The program conducted on "Awareness of Sexual Harassment & its prevention at workplace" in month of December-2021.

File Description	Documents
Annual gender sensitization action plan	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Annual%20Gender%20Sensitization%20Plan%20for%20Academic%20Year-(2021-22).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.amgoi.org/facilities/Girls-Common-Room

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1) E-WASTE MANAGEMENT

The maintenance of computers, tube Lights, fans & other electrical equipments are carried out in "Maintenance cum Store Room" exclusively available at Institute. The useful material from the faulty equipment is utilized in repairing of some other equipment as

a part of management of e- waste. Cooling fans from the damaged CPUs are utilized wherever necessary. The Components from the chokes of tube lights are reused in automatic street light systems. Wires of the faulty tube lights are utilized for making new connections. The E-waste and defective items of computer systems from all departments are being stored properly at the Maintenance cum Store Room. The Institution is in process of MOU with approved E-waste Management Company for disposal of E-waste scientifically.

2) Solid Waste Management:

Every morning solid waste is collected from hostel rooms, canteen and Institute campus by housekeeping staff through separate containers (dry & wet) and assembled at the waste yard marked as a Garbage Collection Pit which is located at the extreme end of the campus. Here the dry waste including paper/plastics etc. is segregated and sent in vans to recyclable joints and/or collection centers. Separate garbage collection bins are kept for dry/ recyclable waste in laboratories, a library, classrooms etc. The wet waste is recycled along with Cafeteria waste for soil manure/fertilizers after processing the same in a pit created for such purpose. This manure is used in the Institute garden for vegetation.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	http://www.amgoi.org/facilities/
Any other relevant information	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

A. Any 4 or all of the above

**with ramps/lifts for easy access to classrooms.
Disabled-friendly washrooms Signage
including tactile path, lights, display boards
and signposts Assistive technology and
facilities for persons with disabilities
(Divyangjan) accessible website, screen-
reading software, mechanized equipment   5.
Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of
reading material, screen   reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

- **Celebration of Festivals**

  The institute takes extra efforts in providing an inclusive environment for all the students and employees. Tolerance and Harmony to cultural, regional, linguistic, communal socioeconomic and other diversities is best achieved by the major events like Holy, TechFest, Dahi Handi, Ch. Shiv Jayati and Cultural Fest at Institute level.

  Students have formed various associations in Institute which also support and propagate the idea of diverse culture. TechFest and Cultural Fest are annual events where the Institute invites popular personalities from different areas with their teams to enthral the students with rich cultural songs.

  Regional events such as Dahi handi & Dandiya are celebrated in

the institute. The students enjoy colorful Holi festival on Rangpanchami. The departments perform Saraswathi Pooja /Ayudha Pooja in their respective laboratories invoking the blessings of the Almighty.

On the occasion of inauguration of student association students exhibit their skill such as singing, dancing & mimicry. The departments organize Welcome Party for the newly admitted students for sharing the thoughts & guiding them about curriculum. The Fresh students get motivated through senior's talk.

Institute organizes a national level event Reflex every year. The students get an exposure to show their skills & talent. As a result inclusive environment is being created and maintained in the Institute

As a contribution towards Society the department E & TC engineering had donated education material to a school. The Institute takes initiative to maintain the inclusive environment through communal socioeconomic manner.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

India is one of the most diverse lands found anywhere in the world with 29 states, each with their own unique languages, traditions, and religions governed and guided by the Constitution of India.

The Ashokrao Mane Group of Institution sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.The Institute inculcates knowledge, skills and values in students by providing effective, supportive, safe and affordable learning environment. The students are motivated to participate in programs such as culture,

traditions, values & duties.

The Institute has conducted the programs along with students on cleanliness, Swachh Bharat Abhiyan, women empowerment, energy awareness among rural community, gender equality.

The Institute has prepared policies that reflect core values. The Code of conduct is prepared for students and staff and everyone obeys the conduct rules. The affiliating University has included the courses such as Basic Human Rights, human values, constitution of India as a step towards constitutional obligations among students.

Initiatives taken by Institute:

- Blood Donation Camp was arranged in the Institution.
- Women empowerment program was arranged for girl students.
- Health awareness lecture was arranged for girl students who come from rural area.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institute arranges commemorative days, events and festivals to enhance social, moral & scholarly development of the students. The students learn planning of the event, organizing the event, fund raising through sponsorship, leading the event & time management through such events.

The Ashokrao Mane Group of Institution celebrates the birthdays of Chhatrapati Shivaji Maharaj, Rajarshi Shahu Maharaj & Gandhi Jayanti. The special days are celebrated in the Institution such as Youth day, Republic Day, Human Right Day, International Women's Day, Engineers Day, Teachers' Day, International Yoga Day, Independence Day & children's Day.

The Institute motivates to celebrate Makar Sankranti, Dahi Handi festival, Dandia Festival, Rang Panchami festival in the Institute. The students take part in the celebration of festivals and conduct the festival at their own under guidance of faculty members. They exhibit various skills through such programs.

Every year the Institute arranges the National Level Paper Presentation competition to promote the technical skills of students. The students take part in organizing the event as well as they participates in the program. They exhibit various skills such as time management, marketing, excellent communication & leadership skill while conducting the program. The participated candidates exhibit their technical abilities in Technical Paper Presentation competition.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE I:

1. **Title : Mentoring System**
2. **Objective :**

To reduce the dropout percentage & improve the performance of the students through counseling

3. The Context

The students face lot of problems such as stress in the form of academic, physical or mental hence they get drop out from academics.

4. The Practice

The teacher as a mentor interacts with students once in a week, Identifies fast & slow learners, encourages fast learners, suggests effective study techniques for slow learners & motivates to participate in co-extra-curricular activities to both. Convey attendance, test performance, fee payment & schedule of examinations to parents once in a month.

5. Evidence of Success

The students are performing well in the curriculum, in co-extra-curricular activities & exhibiting confidence in examination. The percentage of drop outs is reduced.

6. Problems Encountered and Resources Required

The Institute do not encountered any problem while executing this practice.

Best Practice II:

1. Title: Adopting ICT tools in teaching

2. Objectives:

Effective use of ICT in developing digital content

3. Context:

The teaching learning became challenge in pandemic situation Covid-19. The Institute decided to use ICT tools for conducting online lectures using various ICT tools and by using online platforms. The extensive use of ICT tools is still continued in offline teaching.

4. The Practice:

The faculty members have prepared digital contents which are shared in the form of lecture notes through Google Classroom.

5. Evidence of Success:

The students' attendance & results are improved

6. Problems Encountered and Resources Required:

It was challenging to create digital content.

File Description	Documents
Best practices in the Institutional web site	[View File]()
Any other relevant information	[View File]()

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Institute is focused on employability of the students provides necessary facilities to placement cell. The exclusive Placement is cell is active in Institute organizes trainings on career planning, personality development, soft skill and core trainings to the students. The cell has developed contacts in Industry and signed

MoUs with them. The cell organizes expert talk, hands on workshops of the company experts & industrial visits to get current trends in Industry. The cell organizes career talks of alumni which is becoming beneficial to the students for professional growth of students. As a result of these efforts 300+ students of the Institute are placed in multinational companies such as Capgemini, TCS, Wipro, Cognizant, Accenture, KPIT, Altimetrik, Ford Motors, Atos Syntel, Infosys, Tata Consultancy Services, Vitesco Technology Cooper Corporation, KSPG Automotive, Technorithm Engineering, Fluid Robotics, SCON Infra Project, TE Connectivity, Bharat Forge, Hellodecor, Dhoot Transmission, Ever Electronics, Tata Motors, John Deer, Karad Motors in academic year 2021-22.

The goal of our Institute is to set up a knowledge hub where Career Opportunities follow students. The Institute has created an interactive and stimulating environment by organizing various student centric activities such as technical paper presentation competition, project competition, programming Competition, Poster Presentation, Web Design Competition, Debate Competition, Speech Competition, workshops and seminars. The students get knowledge through library, reading room, e-resources and study notes stored at Google classroom for their professional development.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Institution has the mechanism for well planned curriculum delivery and documentation. The Institution has adopted Outcome Based Education (OBE). The POs and PSOs for all programs are drafted and published. The Institute and all departments prepare academic calendar in line with academic calendar published by Shivaji University Kolhapur and DBATU, Lonere. Apart from chalk and board, new teaching learning methods are implemented in the delivery of theory and laboratory courses. The co-curricular activities are planned in line with the curriculum to ensure holistic development of students. The faculties prepare teaching plan before start of semester and implement the academic and co-curricular activities as per the plan. The faculties encourage fast learners and give more attention on performance of slow learners. The mentoring system is followed in Institute. The faculty members monitor and encourage overall development of the allotted mentees. The new technology and skills are inculcated in students and faculty by arranging expert lectures and technical workshops. Learning outcomes are assessed by assignments, class test, question-answer sessions, quiz, rubrics etc. Continuous assessment is implemented which includes internal oral, laboratory work performance etc. The faculties maintain record of teaching plan, syllabus covered, unit test records, journal, attendance etc for evaluation.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://www.amgoi.org/uploads/download/Academic%20Calendar%202021-22%20Odd.jpeg

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute and all departments prepare academic calendar in line with academic calendar published by Shivaji University Kolhapur and DBATU, Lonere. The academic calendar provides date

of commencement of the academic session, duration of semester, schedule of CA1,CA2 and mid semester, final semester examinations and conduction dates of technical workshop, seminars, guest lecture, industrial visit and symposium for students. The examinations such as CA1, CA2 and Midterm are conducted as per academic calendar. The central examination cell updates examination related guidelines and examination related notifications received from Shivaji University and DBATU to all the departments from time to time. The central examination cell provides a scribe and maintains details of such students for awarding applicable concessions as per Shivaji University and DBATU norms. The cell shoulders the responsibility of examination form filling of regular and ex-students. The cell effectively does record keeping and safety of examination stationary and other related inventory. The central examination cell conduct semester examinations and department examination cell conduct internal examination. The department examination cell does the result analysis and keeps the record of it. The cell provides the result analysis of examination to Director for information and further action. The Director & Deans of the Institute along with all HODs monitors the activities and its adherence to academic calendar.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	http://www.amgoi.org/uploads/download/Academic%20Calender%202021-22%20Even%20Semester.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

359

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

359

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The Institute is affiliated to DBATU, Lonere. The syllabus of DBATU, Lonere, consist the courses such as "Universal declaration of human rights and provisions of India", "Constitution and law", "National human rights commission and state human rights commission" to address professional ethics, human values among the students. The curriculum consist of subjects such as "Soft Skill Development", "Employability & Skill Development" focuses on Development of Proficiency in English, Self-Management, Time Management Techniques, Effective Computing Skills, Interpersonal Skills Development. The Institute arranges program such as Energy Literacy to address the issues related to Environment and Sustainability. This program creates the awareness about importance of energy & it's conservation. The Institute organize the programs, workshops on "Professional Ethics", "Gender equality" & "Human Values" which will help the students in their professional career.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

12

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

823

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.amgoi.org/facilities/Feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

612

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

579

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

The Institution provides various ICT tools to faculty and motivates them to use various Teaching Learning methodologies in the course. The faculties complete their teaching learning process as per curriculum by considering learning levels of the students.

Induction Programme:

Every year the institution organizes Student's Orientation Programme for the newly enrolled 1st year students. The information regarding the staff, academic sessions, guardians and their responsibilities, anti-ragging norms, Code of Conduct, events for the forthcoming year is shared through this program.

Extra Coaching:

For the students joining under the lateral entry system (diploma holders joining the second year engineering course), the college offers extra lectures and peer guidance to them.

Advanced Learners:

Advanced learners are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops, motivate them for participating in Inter Collegiate Competitions. The value added programs, content beyond are arranged for them. The meritorious students are felicitated along with mementos.

Remedial Classes for slow learners:

A separate time table is prepared for slow learners. The fundamental concepts are taught them so that they will understand current curriculum. A special attention is given to slow learners.

File Description	Documents
Link for additional Information	http://www.amgoi.org/Gallery/photo_gallery_view.asp?showdetail=&ID=25
Upload any additional information	View File

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

Number of Students	Number of Teachers
1603	106

File Description	Documents
Any additional information	View File

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

The faculty members have adopted Teaching Learning methods such as Lecture Method, Project Based Learning and Experiential Learning etc. The conventional lecture method is helpful to interpret & explain the concepts of curriculum to learners. Apart from it interactive methods are also used in teaching learning process. The various interactive methods such as Power Point Presentations, course content related animations, flipped classroom, group discussion, quizzes, activity based learning are conducted to clear concepts of students.

The innovative programs are conducted to nurture the problem solving skills and participative learning of students. The modern tools & various softwares are available to enhance learning experience of students during project work.

For Experiential Learning add-on programs are conducted, students are sent to Industry for internship, mini-mega projects are allotted for experiential learning.. Hands on workshops are arranged to increase the practical skills of students. Industrial visits are conducted for knowing rules & regulations of real life Industrial Environment. The students are trained on virtual labs and simulation tools.

In participatory learning the students participate in seminars,

group discussion & skill based add on courses. The students are encouraged to participate in these activities where they can use their specialized technical or managerialskills.

Annual Social Gathering is arranged for students to exhibits their extra-curricular & managerial skills.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/drive/folders/1J4ufG9fmtr9gwRIInJXLWXkBC49NSg9B

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The classrooms & seminars halls are equipped with LCD projectors & high speed internet connection, smart boards. Different pedagogical methods are adopted in teaching learning process. Teaching methods such as Q & A, Quiz, and group discussion are used to assess students' knowledge.

ICT Tools using by AMGOI faculties

- Desktop and laptops
- Projector
- Digital cameras
- Printer
- Scanners
- Pen Drive
- Microphones
- Interactive white board
- DVDs and CDs

ICT resources using by AMGOI faculties

- MOOC- Swayam courses
- Google suits- google drive. Google forms etc
- Udemy, NPTEL, You Tube
- Swayam Prabha
- National Digital Library
- Spoken Tutorial
- E-library-Vidyasagar
- GATE Tutor

The faculty members use online platforms such as Google meet, Zoom, Webex & Goto in the teaching learning process. The faculty members have developed their own Google Classrooms for storing the study material which is available to students 24*7. The faculty members have their own YouTube channel. Access is given to students and faculties of E- Library software and can be directly accessed through the website. Faculties and Students are encouraged to use ICT resources such as NDL, SWAYAM Courses, and Spoken Tutorials in teaching and learning process.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.amgoi.org/Gallery/photo_gallery_view.asp?showdetail=&ID=44

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

2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

106

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

3

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

5

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The department conducts two or three internal tests per semester according to the guidelines by relevant university pattern.

- The class test is conducted as per the Academic calendar
- Question papers are set to make the student to learn time management.
- The question bank is provided which is based on University Question Papers.
- After each test, scheme of assessment is displayed on notice board and discussed in the class which will enable students to perform well in the final examination.
- Best answer sheet is shown and discussed with the students.
- The marks of class test displayed on notice board and are available with the concerned faculty.
- The Marks obtained is chosen for the award of term work marks.
- Question bank is prepared such that the questions map with concerned CO's and PO's.
- Faculty prepare assignments before the start of each semester.
- Every question in the assignment is mapped to relevant COs.
- Assignments are evaluated on basis of Timely Submission, Participation understanding of the students on given topic.
- The assignments are evaluated and the marks are considered in the term work.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Mechanism%20of%20Internal%20Assessment.pdf

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

DBATU has an efficient examination and evaluation process. The Students have their personal login id & password through which they can Examination form. The Students receive important instructions, notifications & links on their login id. They can check their internal marks (CA1, Mid-semester, CA2, Practical-oral) & final result on their login id.

The internal question papers are set by the Institute faculty members and end semester examination question papers are selected

from given set of 3 question papers after consultation with the COE of University. The question paper carries short answer type questions and the long answer type questions. The students are appealed to learn full syllabus instead of going for selective study of syllabus.

Internal Assessment System:

The faculty members submit the marks of Internal Examinations to Controller of examination after approval from HOD.

Final Assessment System:

To avoid malpractice CC TV cameras are installed in Classrooms during the End Semester Examination. The answer books are assessed at Central Assessment Center. The examination results are declared within 30-45 days after End Semester Examination.

University also has a provision of ONLINE GRIEVANCE REDRESSAL SYSTEM which provides a fair and speedy means of dealing with various complaints of students.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Mechanism%20of%20Internal%20Assessment.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Mechanism of Communication

The Program outcomes are generic.The University has provided Course Outcomesthrough the Curriculum.Program Educational Objectives and Programme Specific Outcomes are formulated through brainstorming session conducted in departments.

The POs, PEOs, PSOs & COs are disseminated in following ways:

1. Communicated in faculty meeting

2. Displayed on Institute website

3. Enclosed in journals

4. Displayed in Laboratories

5. Displayed in HoD Cabin

6. Displayed in Class rooms

The learning outcomes are stated using Revised Blooms Taxonomy and expressedin the lesson plan that clearly describe the knowledge skills and competency expected from the students. The importance of Learning Outcomes will be conveyed in IQAC meetings. The Learning Outcomes, Course Outcomes & Program Outcomes are discussed at the end of chapter. The stakeholders such as faculty, students, Industry & Alumni can access Los, Cos, Pos, PEOs & PSOs of Course which is displayed on Institute website. The students will realize the skills developed in them while discussing learning outcomes and course outcomes at the end of chapter.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/about/Quality-Policy, http://www.amgoi.org/dptelectronics/Vision-and-Mission, http://www.amgoi.org/dptelectronics/Program-Educational-Objectives, http://www.amgoi.org/dptelectronics/Program-Outcomes
Upload COs for all courses (exemplars from Glossary)	View File

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

To evaluate course outcome direct as well as indirect assessment tools are used. Direct assessment involves conductions of examinations at institute level and at university level, whereas indirect assessment involves collections of different survey forms.

The details of these tools are given below.

Direct Assessment Tools

Assignment: The assignment is a qualitative performance assessment tool designed to assess student's knowledge of engineering practices, framework and problem solving.

Unit test (Conducted at Institutional Level): Series exams conducted two times a semester helps in the continuous evaluation of students performance.

University Examination (Conducted at University Level): The examinations further ensure that the students attain the course outcomes there by the program outcomes.

The survey forms are designed to record the Indirect Assessment

Indirect Assessment Tools:

Program exit survey: At the end of eight thsemester feedbacks from final year students are collected. The questions are related to teaching learning process in the department.

Alumni Survey: This is collected at the time of Alumni Meet. The opportunity is given to Alumni to express their thoughts about facilities provided by the Institute, shortfalls they found in the Institute. The corrective action is taken on lacunas expressed by Alumni.

Employer Survey: The information is taken from HR of the company about the employability skills of the students (Alumni) placed in there company. The questionnaire is shared to HR and feedback is collected from them on abilities of our alumni. The information is taken from HR to enhance the employability of students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/CO-PO%20Attainment.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

`459`

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://www.amgoi.org/uploads/academics/IQAR%2022-23/2.6.3-Pass%20Percentage-Final%20Year%20Students.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.amgoi.org/uploads/academics/NAAC%202.7.1%20Student%20Satisfaction%20Survey%202021-22.pdf

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 year (INR in Lakhs)

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

`0`

File Description	Documents
Any additional information	[View File](#)
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

38

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

24

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

03

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

Every year programs are organized under which students and staff participates voluntarily in community based activities with neighborhood. The awareness programs, workshops, rallies and road shows such as cleanliness, tree plantation, gender sensitization, empowerment of girls and women, traffic rule awareness, demonetization and digital payment are arranged in neighborhood community.

- Every year Blood Donation camps have been organized.
- Health Checkup Camp in collaboration with Ashokrao Mane Ayurvedic Medical College & Hospital.
- Tree plantation has been organized.
- Program on Women Empowerment has been organized

Program on women empowerment create awareness among girl students of their rights and among boys a sensitivity towards problems of women, leading to a lessening of gender bias and prejudices.

The students of our Institute actively participate in social service activities leading to their overall development. All these activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/dptcivil/Activities, http://www.amgoi.org/general/amgoi-clubs
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

125

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

`10`

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute conducts five undergraduate, six post graduate & a management program in a campus. AMGOI has state of the art infrastructure, creating an environment for progressive learning and development. The Institution has provided best infrastructure which includes well ventilated class rooms, state of the art laboratories, updated library, smart-class rooms, and seminar halls as per requirements of AICTE. This ambience provides favorable environment for teaching learning process.

The laboratories are well maintained by lab-assistants along with lab-in-charges. The equipments in laboratories are periodically inspected for wear and tear of it. The faulty equipments are repaired in laboratories and replaced it if they are beyond repairs. The faculty ensures the availability and readiness of required equipments/ softwares before commencement of semester. The laboratories such as TCS connect and NI are developed to enhance the practical knowledge of students.

The Institute has well developed computing facilities with desktops, servers, printers, laptops & softwares for teaching learning process. The computers are connected through a LAN in order to provide modern teaching and learning environment and fast access to the Internet of 155 Mbps leased lines. Having Wi-Fi accessibility in the campus the students can access the

internet on their mobile phone, tablet or laptop.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.amgoi.org/facilities/Central-Computing

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

The institute focuses on overall development of the students through participation in extra-curricular activities. Outdoor and indoor sports and games contribute significantly in grooming students' qualities such as leadership, team spirit, and competitive spirit. Students are encouraged to participate in different sports/Games and cultural activities. Yoga classes are being conducted for promoting health in the staff and students. Cultural activities are conducted in the seminar halls and open space in the campus of the Institution.

Sports and Games

The institute has a well equipped indoor-sports room where students can play games like table tennis, chess, caroms, Gym and Hall for Yoga. Sufficient area is allocated to outdoor sports and games with adequate facilities. The play grounds are available for games such as volleyball, throw ball, kho-kho, kabaddi, cricket net practice. The Institution encourages students to participate in intra-college, intercollegiate, university-level, district level, state-level and national level competitions.

Cultural facilities

Every year annual social function is organized in the even semester of academic year. The gathering is organized in the open space and stage in the campus area. The musical instruments along with music system are available to the students' band group for performing cultural events.

Gymnasium facilities

The gymnasium is available in the Institute equipped with well maintained gym equipments. The gym is available for students

before and after the college hours. Meditation and yoga programs are conducted in seminar hall.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.amgoi.org/Gallery/photo_gallery view.asp?showdetail=&ID=28

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

41

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.amgoi.org/Gallery/photo_gallery view.asp?showdetail=&ID=44
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

3328320

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

The AMGOI Library provide pleasant ambiance for both peaceful reading and study. It offers a range of services such as membership, circulation, photocopying, Open access, book bank and OPAC facility. The reading section in the library is Wi-Fi enabled to provide wireless access to the Internet. Users are allowed to use their laptops in the library. The CCTV Camera surveillance system is installed in central library.

The Central Library has 4382 titles, with25735 Volumes, 98 National & International print Journals and online subscription of IEEE, ASCE, Springer Mechanical E-Journals and ASTM Digital Library online for various disciplines. The total investment in library is Rs.1, 60, 47,870/-.

The Salient features:

1. THE TOTAL LIBRARY AREA: 615Sq.mtr.
2. IT INFRASTRUCTURE: The Central Library consist latest computers which are connected to the internet network through LAN to the central network. The internet speed in Institute is 155 Mbps.
3. LIBRARY AUTOMATION: The Library uses 'Vidyasagar: Easy and Useful' software package which is an integrated multi-user library management system that supports all housekeeping operations of the Library. The software consists of modules on acquisition, cataloguing, circulation, serial control, utilities and OPAC. Retrospective conversion of bibliographic records has been completed and more than 25735 bibliographic records of books are available in the Library. These records can be accessed through the Easy and Useful software OPAC.
4. DIGITAL LIBRARY: The Digital Library section has 12 latest

desktop computers to access the online journals and video lectures. The Digital Library consist 932 NPTEL video lectures.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://www.amgoi.org/facilities/Library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.02942

File Description	Documents
Any additional information	[View File](#)
Audited statements of accounts	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

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

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

`100`

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

`The plans for infrastructural development of IT are given as the top priority. The Institution realizes the correlation between adequate IT infrastructure and effective teaching-learning process. The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities. The Institute has adopted learning management system based on digital learning provides a platform to revolutionize the teaching learning process. The internet provider in the Institute is Airtel, gives the internet speed of 155 Mbps.`

`All the departments of the institute are provided with computer, LCD projectors, printers, scanners and web-cameras. The licensed computer softwares are available in the Institute. The teaching staff members often use ICT tools in the classrooms and laboratories to explain the contents of curriculum. The Institution has a well developed system for providing IT facilities. The network of the Institution is maintained and updated by network administrator. The computers are formatted in regular basis. The anti-virus is regularly installed in computers to avoid loss of data. The maintenance of IT devices is done by external agency. The Institution website is monitored and updated regularly. The high configuration computers are purchased as per requirement from departments.`

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.amgoi.org/facilities/Central-Computing, http://www.amgoi.org/facilities/Internet

4.3.2 - Number of Computers

514

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

1032685

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts.	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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

Classroom and staff rooms and Laboratory facility Maintenance

At the beginning of each semester the readiness of the classrooms and laboratories are checked by the respective in charge. The

classrooms, seminar halls and staff room are provided with enough seating capacity, they are maintained regularly by the support staff.

The laboratories are allotted to faculty to take care of maintenance along with lab assistants. The laboratory assistant updates dead stock register, consumable register; perform routine maintenance, maintaining discipline in laboratory. The maintenance of equipments is carried out twice in a year (before the start of odd and even semester) or as per requirement. The external maintenance agency is called for critical problems in equipment with prior permission of management. The meters, gauges are calibrated by external agencies.

Maintenance of computing facilities:

The maintenance of computing facility is carried out by the system administrator and the technical assistants of the respective departments. The computers and ICT tools are monitored and maintained on regular basis by respective technical assistants. The software updates and internet related problems are resolved by respective service providers.

Gymkhana facility Maintenance:

The physical director maintains sports facilities in the Institute. A stock register and an issue register are maintained to ensure the proper handling of the sports items. Stock verification of the sports items is conducted at the beginning of each semester. Regular maintenance of the play area is conducted under the supervision of physical director and faculty sports coordinator.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Maintenance.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1529

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

3

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**B. 3 of the above**

File Description	Documents
Link to institutional website	http://www.amgoi.org/Gallery/photo_gallery view.asp?showdetail=&ID=28
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

943

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

6

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

172

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

01

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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 year

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

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The department student associations take part inacademic, sports, cultural & social activities oragnized by the Institute.

Academic activities: This committee takes help of other students and does academic administrative work. They also motivate other students to take part in the activities conducted by the Institute. They coordinate the technical symposium such as Reflex, organizes industrial visits in association with TPO, inviting prominent resource persons for guest lectures.

Sports Committee: The Sports Committee shows leadership in organizing various sports activities on and off campus, coordinates and promotes participation of students in inter college sports festivals, plans and organizes inter-college sports activities, ensure facilities and equipment are safe, clean, and in good condition.

Cultural Committee: The Cultural Committee actively coordinates and participates in several prominent competitions. This committee also coordinates the annual cultural event.

Social Committees: The student associations have successfully organized the events such as tree plantation, cleaning of the Institute premises & blood donation camp. Student Council members actively participate in various activities in association with departmental associations.

The institute offers necessary support to council members in organizing and coordinating the events. The student council members get the platform to exhibit their leadership and managerial skills. In future they can become competent managers.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

14

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

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

- **Alumni Association Cell**

- **The Alumni Association Cell is established in 2012-13 after first batch passed out from the Institute. The cell includes Director, TPO, Alumni Representative and Faculty Representatives as Member Secretary of Cell.**
- **The Cell is officially registered with number Maharashtra/33745/Kolhapur dated 17-11-2014.**
- **The cell organizes alumni meet for interaction among alumni, staff and existing students.**
- **The cell taking initiatives to sign MOUs with established organizations for holistic development of students.**
- **The member secretary of cell update the minutes of meetings record after every meeting.**
- **The existing students are benefitted through Alumni Talk organized by Alumni Cell. The alumni guide the students on following points:**
  - **Career Counseling**
  - **Skills required in Industry**
  - **Latest Technology in practice**
  - **Project Assistance to final year students**
- **Alumni Association has 1810 alumni in the Association.**
- **The passed out students register themselves in Alumni Association of the Institute. Sr. No. Name association Designation/ Department Designation 1 Prof. P.B.Ghewari I/C. Director Chairman 2 Dr. Ajay A. Maske TPO Member 3**

Prof. Avinash A. Uthale Mechanical Engineering Member 4 Prof. Rahul S. Pukale Electrical Engineering Member 5 Prof. Rajendra S. Patil E &TC Engineering Member 6 Prof. Shubhangi Patil C. S. E. Member 7 Prof. Ganesh N. Chavan-Patil Civil Engineering Member 8 Prof. S. S. Sutar MBA Member 9 Prof. Jaydeep M. Shinde Civil Engineering Member Secretary

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Ashokrao Mane Group of Institutions (AMGOI) is established in 2009 as a self financed engineering Institute in rural area. The institution is recognized by AICTE, New Delhi, approved by Government of Maharashtra and affiliated to DBATU Lonere and Shivaji University Kolhapur.

Vision of the Institute

To become a globally renowned institute of excellence in technology and management education for rural community

Nature of Governance:

The Governance of the institution is strictly in accordance with the Vision and Mission of Institute. The system is effectively

decentralized for a better governance and performance. The head of Governing Council is the Chairman of the Institute take major decisions along with council members to achieve the set goal. The head of Institute isthe Director of Institute communicates the suggestions & directions given by the Governing Council to head of departments. The Management gives sufficient freedom to the Director in order to fulfill the vision and mission of the institution. The institution conducts meeting of IQAC which is a guiding force of the Institute. Every year, an internal audit is being conducted for checks and balance. The HOD is a department level authority communicates the decisions & directions given by Governing Council; Staff Council & IQAC Cell to the staff for achieving quality standard. The faculty members implement the plan given by the higher authorities. The Institute consistently promotes a culture of participative management. The stakeholders are actively participated through various bodies and committees for implementing policies in academic and administrative affairs.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/about/Quality-Policy
Upload any additional information	View File

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

The Institute promotes and practices decentralization in academic and administrative activities. It has various academic and administrative committees to monitor, plan and execute smooth functioning of the Institute.

The Director of the Institution is authorized to take any decision for the welfare of the students and the Institution. In the absence of the Director the charge of the Institution is given to Dean Academics to handle the administrative and academic matters of the Institution. The Director of the Institute gives report of administrative and academic activities of the Institution in the Governing Council meeting.

The HODs of departments is authorized to do workload distribution, provide the resources for teaching learning process, gives requirement of books to the library, monitors

smooth conduction of academics in a department, conducts internal examination and carries assessment of it.

The clubs are formed for the effective running of academic and administrative activities.

1. Environment Club

2. Cultural Club

3. Art Circle Club

4. Sports Club

5. Yoga & Meditation Club

6. Social Activity Club

7. Literary Club

8. Innovation and R & D Club

9. C- Programming Club

10. Aptitude Club.

As per guidelines of State and UGC are:

1. IQAC

2. Anti-ragging committee

3. Vishakha Committee

4. Special Cell Committee

5. Grievance Redressal Committee

The administrative committees are as follows:

1. Admission committee

2. Library Advisory committee

3. Examination committee

The committees are formulated with one senior faculty as a chairman of committee, two faculty and two student members. The non teaching staff member gives assistance to above committees.The Institute gives platform to its all stakeholders.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/general/amgoi-clubs
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The management decided to go for NBA accreditation of the institute. The objective of getting NBA accreditation was to upgrade the institute in all the aspects of engineering education and to emerge as a well known institute in the rural area. The central NBA committee was formed under the guidance of the Director as a steering committee to initiate and maintain the NBA activities in the institute.

The NBA accreditation plan for the institute was prepared. The central NBA committee imparted training on NBA awareness, SWOT analysis of the Institute & department, process of formulation of vision mission statements to the stakeholders.

The brainstorming sessions were conducted along with stakeholders for the formulation of the vision mission of the Institute and then for the department. The PEOs, POs and COs are formulated at department level along with central NBA committee & stakeholders.

The central NBA committee imparted training on filling of SAR, preparation of files and collection of evidences. The Director and HODs presented the Institute level information & department level information respectively in front stakeholders of the Institute. The suggestions are inculcated in the presentations.

The external mock audit was conducted to know readiness for NBA accreditation at the Institute and department level. The suggestions from mock audit were inculcated and then the finalized copy of SAR was uploaded to NBA.

The NBA committee visited the institution and inspected all the criterions meticulously. As a result of these efforts three

departments were accredited by NBA for three years in 2017.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.amgoi.org/about/Vision-and-Mission, http://www.amgoi.org/dptmech/Program-Educational-Objectives, http://www.amgoi.org/dptmech/Program-Outcomes, http://www.amgoi.org/committees, http://www.amgoi.org/Academics,
Upload any additional information	View File

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

The organizational structure of the institution consists of Governing Council, Director, Deans, Committee In-charges, HODs & department coordinators.

The Governing body takes care of holistic development of Institute. The IQAC cell is responsible for maintaining quality parameters of the Institution. Various committees are established at Institute level for smooth conduction of Academic and administrative activities.

The staff recruitment followed as per the Institute policy. The advertisement is published through state news paper; demonstration is taken of candidates who have relevant qualification & experience. The interview panel conducts technical and personal interview of the candidate. The selected candidates are appointed as per guidelines of university and AICTE.

The service rules are implemented as per Institute policy. The staff members are permitted to pursue Higher Graduation, as part time programme, while serving the Institution.

The management is ready to pay 50% fee for patent filing. The Institute pays Rs. 5000/- as contingency amount to attend workshops, seminars, FDP & conferences, Rs. 5000/- for publishing papers in high indexed International Journals & Rs. 7000/- for publishing book.

The casual leave of 12 days & medical leave of 10 days may be granted to a regular employee of the Institute. The eligible staff may be granted a vacation leave of 30 days in an academic year.

All kind of leaves will be sanctioned with permission of the Director.

The duty leave of 10 days is permitted for University Examinations and 5 days for attending technical workshop & seminars.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/committees/Board-Of-Governors
Link to Organogram of the Institution webpage	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.2.2-%20Organogram%20of%20the%20Institution.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and

non-teaching staff.

The existing welfare measure for teaching and non-teaching staff are as mentioned below:

- Health insurance
- Medical Leave & Maternity leave for eligible staff members
- Faculty members are eligible for Earned Leave
- Advances for the school fee & festivals.
- Gym is also accessible for the staff.
- Medical center.
- Transport on reasonable cost.
- Employee gets fees concession for their ward.
- Sponsorships to attend and present papers in conferences.
- Accessible food centers in and on campus.
- Internet and free Wi-Fi facilities for staff in campus
- Sports activities for the staff.
- Individual cabin and computer facility for faculty members
- 30 days - Summer and Winter Vacations for faculty members
- Organization of FDP for faculty members
- Skill development courses for non- teaching staff
- Biometric system for attendance and leave management
- The felicitation and incentives to the faculty member for publishing the research work through renowned International journals
- Motivation for staff members through counseling to increase their productivity.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.3.1-%20Welfare%20Measures.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

17

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The Institute has adopted a mandatory Performance Appraisal System to evaluate the performance of the faculty in teaching, research and responsibilities held by the higher authority.

The confidential report method has been used in performance appraisal system. The confidential report includes three parts: first part is to be filled by faculty, part second is to be filled by the respective Head of Department and part third includes decision of monetary benefits to be sanctioned by Director and Management.

The faculty fills the first part of appraisal consists of subjects delivered during the year, student feedback rating, results of the subjects taught, FDP, conference attended, technical papers published through renowned journals & additional responsibilities shouldered at department/ Institute level.

The second part of the confidential report includes measurement scales such as Excellent, Very Good, Good, Satisfactory and Unsatisfactory. The parameters used for evaluating are on the basis of performance, leadership abilities, contribution to system and ability to take initiative of a staff. The HOD gives appropriate ratings for individual faculty & his/her recommendation about increments. The HOD mention the specific reason for non increment of the faculty for that year.

The third part of the confidential report includes either recommended for the regular increment, recommended for the additional increment and not recommended. The Management & the

Director of the Institute takes decision about monetary benefits based on performance and recommendation from Head of Department.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/T%2CNT%20Self%20Appraisal%20Format.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The financial discipline is the most important factor of any Institute. The internal and external monitoring of the financial audits is very essential for institutional growth and it should be performed with transparency and impartiality.

To keep control over the entire transaction institute is preferably created "NO CASH" environment in all over the campus. The ERP software has been deployed in Office, Store and Library for implementing digital transaction activities.

The day to day receipts and payments are verified by internal audit section of the Institute. All the departments of the institute prepare annual budgets in the month of February for subsequent financial year and submitting it to the Purchase Committee for consolidation of final Institutional budgets. The purchase committee presents the consolidated budget in front of Governing Council and takes approval on it. The sanctioned budgeted amount is given to respective departments.

The Chartered Accountant conducts the External & Statutory Audits of the Institute as per Accounting Standards declared by the Institute of Chartered Accountant in India and norms of Indian Income Tax department. After conduction of an audit the Chartered Accountant prepares receipt payment account, income and expenditure account & balance sheet along with its schedule.

Currently the external and Statutory audits for the financial year 2021-22 has been completed and also filed Audit Reports are submitted to Income Tax Department, Fee Regulating Authority and

other concern authorities as per necessity.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.4.1-%20Audited%20Statement.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Planning & Utilization of Financial Resources:

Planning of financial resources is very important part of any administration. Following is the brief description and important parts of financial resources:

- **Adequacy of budget allocation**

During the assessment years an adequate budget was allocated by the institute. Budget requirements under recurring and nonrecurring heads are collected from every departments and sections before the commencement of the financial year. Allocations are made as per the availability of funds. Spending is monitored by the accounts section.The institution carefully monitors the expenses so that the necessities are met without affecting the smooth working of the institution. The management has been very efficiently doing this over the past several years.

- Utilization of allocated funds

Funds are allocated by the Management to the Director of the Institute, the purchase committee, the head of departments & member secretary of various bodies as per the proposal from them. The major works like construction, up-gradation of existing infrastructure, procurement and maintenance of common utilities, house-keeping, procurement of furniture etc. are controlled directly by the Director. Actions for procurement of lab equipment, up-gradation of existing lab facilities, purchase of consumables etc. are initiated from the respective departments and the funds are released on a case by case basis from the accounts office of the Institute on approval by the Director.

- Policies for delegation of financial resources Sr. No. Designation of Authority Financial Power 1 Purchase Committee Rs. 5,00,000/- 2 Director Rs. 5,00,000/- 3 HOD Rs. 25,000/- 4

  Member Secretary of Various Bodies

  Rs. 5,000/-

File Description	Documents
Paste link for additional information	http://www.amgoi.org/uploads/academics/IQAR%2022-23/6.4.1-%20Audited%20Statement.pdf
Upload any additional information	View File

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

Quality Enhancement and Sustenance through Academic audit

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in overall performance of the Institutions. The IQAC has a significant contribution post-accreditation phase of the Institution. During the post accreditation period, the IQAC have channelized all the efforts and measures of the Institution towards promoting its academic

excellence.

The objectives of the IQAC are:

- To ensure continuous improvement in the entire operations of the Institution.
- To ensure stakeholders connected to the Institution.
- To develop a quality system for conscious, consistent and programmed action to improve the academic and administrative performance of the institution.
- To promote measures for driving institutional functioning towards quality enhancement and institutionalization of best practices.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

(a) Annual Quality Assurance Report (AQAR)

(b) SSR of various accreditation bodies (UGC 12b, NAAC, NIRF, NBA)

(c) PBAS for Career Advancement Scheme (CAS)

(d) Stakeholder's feedback

(e) Process Performance & Conformity

(f) Action Taken Reports

IQAC initiatives:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT. Automation of admission, financial and examination processes, up gradation of Wi-Fi and LAN facilities have significantly contributed to an enhanced quality of teaching-learning experience.

File Description	Documents
Paste link for additional information	http://www.amgoi.org/Academics/IQAC
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. The IQAC ensures the quality of the teaching-learning process and tries to improve it day by day. The Academic Calendar of Institute is prepared by referring University Calendar and it strictly followed. The Institute calendar is disseminated to the stakeholders. The calendar consist the commencement of term, dates of continuous assessments, dates of end semester examinations.

   The newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the curriculum, introduction to faculties, the teaching learning process, and the system of continuous evaluation, discipline and culture of the Institute, facilities available in the Institute. The proper conduction of classes is monitored by Class Coordinator, HOD and Dean Academics. The student feedbacks are taken twice in a semester to enhance the teaching learning process. Feedback from students is also taken individually by teachers for their respective courses and directly through IQAC. The students are free to approach the Director of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

   The major initiatives taken include the following:

   - Introduction of Home Assignments

   - Automation of Admission Processes - Provision for online fee payment

   - Automation of Examination Processes

   - Green initiatives in Campus – tree plantation & solar energy

   - MoUs with prestigious Institutes, Universities, Govt. agencies

- **Application for NIRF**

File Description	Documents
Paste link for additional information	http://www.amgoi.org/dptmech/Vision-and-Mission, http://www.amgoi.org/dptmech/Program-Educational-Objectives, http://www.amgoi.org/dptmech/Program-Outcomes, http://www.amgoi.org/Academics/NAAC-Accreditation, http://www.amgoi.org/committees/, http://www.amgoi.org/Academics/NAAC-SSR, http://www.amgoi.org/Academics/NBA-Accreditation
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	http://www.amgoi.org/Academics/IQAC
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The dedicated common room for girl students with essential resting facilities has been created. The room is attached with wash room and is well equipped with the necessary amenities such as first aid box, bed, table, chairs, wash basin etc. In all departments fresh rooms have been allocated for boys and girls. Separate washrooms are also available for staff members.

The Institute is highly sensitive about gender equity. The majority of girl students admitted in the Institute are from poor, deprived class & rural background. Moreover guardians who cannot afford to send their wards to distant Institute for education prefer to send their girl wards to the local Institute. The Institute administration is very sensitive to the safety, security and well being of these students. International Women's Day is celebrated every year to boost the morale. Women's Day is a global day in which the professionally successful women are felicitated. The day also marks a call to action for accelerating gender parity.

Three programs are conducted by Internal Complaints Committee in the Institute listed as follows:

1. On the occasion of International Women's day a program was conducted on "Women Health Issues and Empowerment" in month of March-2022.
2. The program was conducted on "Women Empowerment & Gender Equity" in month of June-2022.
3. The program conducted on "Awareness of Sexual Harassment & its prevention at workplace" in month of December-2021.

File Description	Documents
Annual gender sensitization action plan	http://www.amgoi.org/uploads/academics/IQAR%2022-23/Annual%20Gender%20Sensitization%20Plan%20for%20Academic%20Year-(2021-22).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.amgoi.org/facilities/Girls-Common-Room

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

1) E-WASTE MANAGEMENT

The maintenance of computers, tube Lights, fans & other electrical equipments are carried out in "Maintenance cum Store Room" exclusively available at Institute. The useful material from the faulty equipment is utilized in repairing of some other equipment as a part of management of e- waste. Cooling fans from the damaged CPUs are utilized wherever necessary. The Components from the chokes of tube lights are reused in automatic street light systems. Wires of the faulty tube lights are utilized for making new connections. The E-waste and defective items of computer systems from all departments are being stored properly at the Maintenance cum Store Room. The Institution is in process of MOU with approved E-waste Management Company for disposal of E-waste scientifically.

2) Solid Waste Management:

Every morning solid waste is collected from hostel rooms, canteen and Institute campus by housekeeping staff through separate containers (dry & wet) and assembled at the waste yard marked as a Garbage Collection Pit which is located at the extreme end of the campus. Here the dry waste including paper/plastics etc. is segregated and sent in vans to recyclable joints and/or collection centers. Separate garbage collection bins are kept for dry/ recyclable waste in laboratories, a library, classrooms etc. The wet waste is recycled along with Cafeteria waste for soil manure/fertilizers after processing the same in a pit created for such purpose. This manure is used in the Institute garden for

vegetation.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://www.amgoi.org/facilities/
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | **D. Any 1 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the | **D. Any 1 of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

- **Celebration of Festivals**

  The institute takes extra efforts in providing an inclusive environment for all the students and employees. Tolerance and Harmony to cultural, regional, linguistic, communal socioeconomic and other diversities is best achieved by the major events like Holy, TechFest, Dahi Handi, Ch. Shiv Jayati and Cultural Fest at Institute level.

  Students have formed various associations in Institute which also support and propagate the idea of diverse culture. TechFest and Cultural Fest are annual events where the Institute invites popular personalities from different areas with their teams to enthral the students with rich cultural songs.

  Regional events such as Dahi handi & Dandiya are celebrated in the institute. The students enjoy colorful Holi festival on Rangpanchami. The departments perform Saraswathi Pooja /Ayudha Pooja in their respective laboratories invoking the blessings of the Almighty.

  On the occasion of inauguration of student association students exhibit their skill such as singing, dancing & mimicry. The departments organize Welcome Party for the newly admitted students for sharing the thoughts & guiding them about curriculum. The Fresh students get motivated through senior's talk.

  Institute organizes a national level event Reflex every year. The students get an exposure to show their skills & talent. As a result inclusive environment is being created and maintained in the Institute

  As a contribution towards Society the department E & TC engineering had donated education material to a school. The Institute takes initiative to maintain the inclusive environment through communal socioeconomic manner.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

India is one of the most diverse lands found anywhere in the world with 29 states, each with their own unique languages, traditions, and religions governed and guided by the Constitution of India.

The Ashokrao Mane Group of Institution sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.The Institute inculcates knowledge, skills and values in students by providing effective, supportive, safe and affordable learning environment. The students are motivated to participate in programs such as culture, traditions, values & duties.

The Institute has conducted the programs along with students on cleanliness, Swachh Bharat Abhiyan, women empowerment, energy awareness among rural community, gender equality.

The Institute has prepared policies that reflect core values. The Code of conduct is prepared for students and staff and everyone obeys the conduct rules. The affiliating University has included the courses such as Basic Human Rights, human values, constitution of India as a step towards constitutional obligations among students.

Initiatives taken by Institute:

- Blood Donation Camp was arranged in the Institution.
- Women empowerment program was arranged for girl students.
- Health awareness lecture was arranged for girl students who come from rural area.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

`C. Any 2 of the above`

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institute arranges commemorative days, events and festivals to enhance social, moral & scholarly development of the students. The students learn planning of the event, organizing the event, fund raising through sponsorship, leading the event & time management through such events.

The Ashokrao Mane Group of Institution celebrates the birthdays of Chhatrapati Shivaji Maharaj, Rajarshi Shahu Maharaj & Gandhi Jayanti. The special days are celebrated in the Institution such as Youth day, Republic Day, Human Right Day, International

Women's Day, Engineers Day, Teachers' Day, International Yoga Day, Independence Day & children's Day.

The Institute motivates to celebrate Makar Sankranti, Dahi Handi festival, Dandia Festival, Rang Panchami festival in the Institute. The students take part in the celebration of festivals and conduct the festival at their own under guidance of faculty members. They exhibit various skills through such programs.

Every year the Institute arranges the National Level Paper Presentation competition to promote the technical skills of students. The students take part in organizing the event as well as they participates in the program. They exhibit various skills such as time management, marketing, excellent communication & leadership skill while conducting the program. The participated candidates exhibit their technical abilities in Technical Paper Presentation competition.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE I:

   1. Title : Mentoring System
   2. Objective :

To reduce the dropout percentage & improve the performance of the students through counseling

3. The Context

The students face lot of problems such as stress in the form of academic, physical or mental hence they get drop out from academics.

4. The Practice

The teacher as a mentor interacts with students once in a week, Identifies fast & slow learners, encourages fast learners, suggests effective study techniques for slow learners & motivates to participate in co-extra-curricular activities to both. Convey attendance, test performance, fee payment & schedule of examinations to parents once in a month.

5. Evidence of Success

The students are performing well in the curriculum, in co-extra-curricular activities & exhibiting confidence in examination. The percentage of drop outs is reduced.

6. Problems Encountered and Resources Required

The Institute do not encountered any problem while executing this practice.

Best Practice II:

1. Title: Adopting ICT tools in teaching

2. Objectives:

Effective use of ICT in developing digital content

3. Context:

The teaching learning became challenge in pandemic situation Covid-19. The Institute decided to use ICT tools for conducting online lectures using various ICT tools and by using online platforms. The extensive use of ICT tools is still continued in offline teaching.

4. The Practice:

The faculty members have prepared digital contents which are shared in the form of lecture notes through Google Classroom.

5. Evidence of Success:

The students' attendance & results are improved

6. Problems Encountered and Resources Required:

It was challenging to create digital content.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Institute is focused on employability of the students provides necessary facilities to placement cell. The exclusive Placement is cell is active in Institute organizes trainings on career planning, personality development, soft skill and core trainings to the students. The cell has developed contacts in Industry and signed MoUs with them. The cell organizes expert talk, hands on workshops of the company experts & industrial visits to get current trends in Industry. The cell organizes career talks of alumni which is becoming beneficial to the students for professional growth of students. As a result of these efforts 300+ students of the Institute are placed in multinational companies such as Capgemini, TCS, Wipro, Cognizant, Accenture, KPIT, Altimetrik, Ford Motors, Atos Syntel, Infosys, Tata Consultancy Services, Vitesco Technology Cooper Corporation, KSPG Automotive, Technorithm Engineering, Fluid Robotics, SCON Infra Project, TE Connectivity, Bharat Forge, Hellodecor, Dhoot Transmission, Ever Electronics, Tata Motors, John Deer, Karad Motors in academic year 2021-22.

The goal of our Institute is to set up a knowledge hub where Career Opportunities follow students. The Institute has created an interactive and stimulating environment by organizing various student centric activities such as technical paper presentation competition, project competition, programming Competition, Poster Presentation, Web Design Competition, Debate Competition, Speech Competition, workshops and seminars. The students get knowledge through library, reading room, e-resources and study notes stored at Google classroom for their professional development.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- **To obtain NBA Accreditation**
- **To obtain Autonomy**
- **To obtain better NIRF Ranking**
- **To arrange career guidance programmers**
- **To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of the corporate world**
- **Digital Notice Board for interactive / real-time publication of emergency notices / information to the students**
- **More ICT enabled class-rooms**
- **Organization of more Seminars/Workshops on Use of ICT in Quality Teaching Learning, Research Methodology & Environment**
- **Awareness programme on Entrepreneurship for Students**
- **Public Address System for regular use in the college**
- **Clean & Green Campus**
- **RFID enabled attendance system & Identity Card for students Green Audit to be done by an external expert team**