



## **YEARLY STATUS REPORT - 2020-2021**

### **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, TALUKA-HATKANANGLE
- 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, LONERE-  
RAIGAD**
- 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/Academics/AQAR>

**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/download/Calender%20Even%20sem%202020-21%20new.pdf>, <http://www.amgoi.org/uploads/download/Calendar%20odd%202020-21.pdf>

#### 5. Accreditation Details

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

**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 IQAC [View File](#)

**9.No. of IQAC meetings held during the year 3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- 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 are conducted during this academic year (2020-2021) ? All the staff are encouraged to attend seminars, workshops, conferences etc. so faculty attended state level, national level workshops, conferences and seminars during this academic year. ? Students are also encouraged to undertake student study projects. ? Students are encouraged for higher studies. Due to encouragement few students are got admissions in affiliated colleges to do P.G. Courses. ? Due to the encouragement 55 papers of the faculty were published in various journals during the academic year 2020- 2021.

**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 e-content 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)
<a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a>	01/09/2021

**14. Whether institutional data submitted to AISHE**

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	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
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• Registered e-mail	director@amgoi.edu.in
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• City/Town	KOLHAPUR
• State/UT	MAHARASHTRA
• Pin Code	416112
<b>2.Institutional status</b>	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE- RAIGAD

• 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)	<a href="http://www.amgoi.org/Academics/AQAR">http://www.amgoi.org/Academics/AQAR</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.amgoi.org/uploads/download/Calender%20Even%20sem%2020-21%20new.pdf">http://www.amgoi.org/uploads/download/Calender%20Even%20sem%2020-21%20new.pdf</a> , <a href="http://www.amgoi.org/uploads/download/Calendar%20odd%202020-21.pdf">http://www.amgoi.org/uploads/download/Calendar%20odd%202020-21.pdf</a>				
<b>5.Accreditation Details</b>					
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Cycle 1	A	3.08	2015	01/05/2015	30/04/2020
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9.No. of IQAC meetings held during the year			3		

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Plan of Action	Achievements/Outcomes				
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<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td><a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a></td><td>01/09/2021</td></tr> </tbody> </table>	Name	Date of meeting(s)	<a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a>	01/09/2021	
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<table border="1"> <thead> <tr> <th>Year</th><th>Date of Submission</th></tr> </thead> <tbody> <tr> <td>2020-2021</td><td>28/02/2022</td></tr> </tbody> </table>	Year	Date of Submission	2020-2021	28/02/2022	
Year	Date of Submission				
2020-2021	28/02/2022				
<b>15. Multidisciplinary / interdisciplinary</b>					



<b>16.Academic bank of credits (ABC):</b>
<b>17.Skill development:</b>
<b>18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)</b>
<b>19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):</b>
<b>20.Distance education/online education:</b>

### Extended Profile

<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	11
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	1761
File Description	Documents
Data Template	No File Uploaded
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	468

File Description	Documents
Data Template	<a href="#">View File</a>
2.3	674
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	93
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	122
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	51314328
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	491
Total number of computers on campus for academic purposes	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	

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 at department notice board, display boards at various locations, lab manuals, course plan, website, etc. 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 internal tests, final semester examinations etc. The curriculum delivery is planned and delivered to attain the course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) by each department. It is ensured that the supportive and productive learning environment is created and maintained in the teaching learning process. Apart from chalk and board, new teaching learning methods such as presentations, models, virtual labs, video lectures, audio-visual aids, animations, case study method, projects, surveys, quiz etc. are implemented in the delivery of theory and laboratory courses. The co-curricular activities such as seminars, workshops, guest lectures, Industrial visits, mini projects, tutorials, life skills workshops, add-on classes are planned in line with the curriculum to ensure holistic development of students. All 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 for outstanding academic performance, participation in competitions and give more attention on performance of slow learners. The mentoring system is followed in Institute. A separate slot is assigned in time table for mentoring of students. The faculty members monitor and encourage overall development of the allotted mentees. This is to strengthen the bonds of appreciation and affection that exists between teachers and students. Expert lectures or technical workshops are arranged for the benefit of the faculty and the students. In this way new technology and skills are inculcated in students. These skills are essential for enhancing their employability. Learning outcomes are assessed by assignments, class test, question-answer sessions, quiz, rubrics etc. Students are encouraged to perform, analyze and record the experimental outputs during laboratory work. Continuous assessment is implemented which includes internal oral, laboratory work performance etc. All faculty maintain record of teaching plan, syllabus covered, unit test records, journal, attendance etc for evaluation. In this manner the content to be delivered is

planned and documented to address attainment of POs and Program Specific Outcomes (PSOs) detailed by the department.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="http://www.amgoi.org/downloadlist.aspx">http://www.amgoi.org/downloadlist.aspx</a>

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 of the Institute along with all HODs monitors the activities and its adherence to academic calendar.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	<a href="http://www.amgoi.org/downloadlist.aspx">http://www.amgoi.org/downloadlist.aspx</a>

**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	<a href="#">View File</a>
Any additional information	No File Uploaded

## **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	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

629

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

777

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

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

Institute affiliated to DBATU, Lonere to enhance the curriculum aspects. The syllabus of DBATU, Lonere, Universal declaration of human rights and provisions of India; Constitution and law; National human rights commission and state human rights commission. References which creates awareness about professional ethics , human values among the students.

The syllabus of subject Soft Skill Development focuses on Development of Proficiency in English, Self-Management, Time

### Management Techniques, Effective Computing Skills, Interpersonal Skills Development.

Where as syllabus of Basic Human Rights focuses on Fundamental Rights and Economic Program, Workers and Human Rights, Human Rights in Indian Constitution and Law ,Universal declaration of human rights and provisions of India; National human rights commission and state human rights commission.etc.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

10

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

1398



File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	No File Uploaded

##### 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	No File Uploaded
URL for feedback report	Nil

#### 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

450

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**624**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## **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**

### **Orientation Programme:**

Every year the institution organizes Student's Orientation Programme for the Newly enrolled 1st year students. The information about the course is provided to all newly admitted students at the beginning of the academic session. The institute provides details about the faculty

Guardians and their responsibilities as well as information about anti-ragging norms, Code of Conduct, events for the forthcoming year, staff and functions. Apart from highlighting the various aspects of the institution, the programme also orients the students of the specific attributes that are expected of them.

### **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.

### **Advanced Learners:**

It is encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter Collegiate Competitions. They are encouraged to participate in various inter collegiate co-curricular activities such as Group discussions, design competitions, project competitions etc. A meritorious student from every semester in the department is provided with a felicitation along with memento. They are also encouraged to participate in a wide range of activities through CESA & Infratech.

The Institution provides an opportunity for faculty to innovate in the Teaching Learning Programme of the course and through on campus activities beyond curriculum. For example: Lab courses, Value Added Programs, NPTEL, Student project Competition Awards for best Student projects, Facilitating Internships during the semester breaks, Project Based Learning, Interdepartmental student projects.

#### Remedial Classes for slow learners:

It is conducted in the Morning and blank slot available in time table with an aim to improve the academic performance of the slow learners and students who participate in sports and other activities.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1755	93

File Description	Documents
Any additional information	No File Uploaded

#### 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 Project Based Learning is adopted for the self-study

components from 3rd semester onwards. The students have to do projects pertaining to a comprehensive course which has two credits of self-study component. The project allocation, monitoring and evaluation system is in place. The mapping to the appropriate POs is also done with the level of mapping. Effectively designed experiments are adopted these experiments challenge the student's critical thinking, analysis and design capabilities. The students are also trained on virtual labs and simulation tools. The industry visits/site visits/survey camps, guest lectures are conducted regularly on the latest topics and trends in the industry, through this the students learn by observation and by others experience. Hands on workshops by the experts are also conducted to enhance experiential learning. The final year Projects and mini projects are mentored and a guide is allocated to every project batch. Project labs, modern tools, softwares are available to enhance learning experience during project work.

**Industry-Institute-Interaction:** Collaborative efforts with the industry personnel for enhancing the learning levels of the graduates. Conduction of exhibition of research projects of UG/PG students and industrial visits in coordination with industries.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

Smart classrooms seminars halls are equipped with projectors, high speed internet connectivity, smart boards. computers, laptops etc for improving teaching learning process through ICT. Different pedagogical initiatives such as real world examples, collaborative learning, ICT tools, and interactive classroom teaching sessions are used. Teaching methods like Q/A, Quiz and group discussion are used regularly to evaluate Student's learning and trigger cognitive levels. Industrial visits and Industrial trainings are useful to update technical skill. Workshops are organized to help the students to understand concepts beyond curriculum.

1. ICT Tools using by AMGOI faculties

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

## 2. ICT resources using by AMGOI faculties

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

The institute faculties are using google suite of organisation under amgoi.edu.in for communicating with students, sharing e contents with students. For this purpose faculties are using google drives, google

sheets, google docs, google sides for developing study materials and sharing the same. Faculties are using google meet and other onferencing mediums such as Webex, Goto meeting etc in the teaching learning process. Faculties have developed their own google sites for storing the study material along with google drive and it can be available to students 24\*7. YouTube channels of some faculties are in place for students. Institute has started a separate YouTube channel for students.

The institute has made facilities in every department in terms of providing LAN and WiFi access, Projectors, Computers to every Classroom and Laboratories. Onlines exams can be conducted through

Google form or GATE tutor softwares. Access to E- Library software is available to all students and faculties and can be directly accessed through the website. Faculties and Students are encouraged to use ICT resources such as NDL, SWAYAM Courses, Prabha, Spoken Tutorials in teaching and learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

### 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

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

93

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

#### 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

1

File Description	Documents
Any additional information	No File Uploaded
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)	<a href="#">View File</a>

### 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	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 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.

**Process for internal semester question paper setting and evaluation process implementation:**

- Each department conducts two/three internal tests per semester according to the instructions 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.
- For each subject, question bank is prepared based on University Question Papers and announced well in advance
- 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 discussed with the students.
- The marks of class test and displayed on notice board and



are available with the concerned faculty for review by the students.

- The proportion of the marks obtained is chosen for the award of term work marks.

Process to ensure questions from outcomes perspective:

- Question bank is prepared such that all questions map with all CO's and PO's.
- Grouping of question bank makes sure that all course outcomes are considered

Quality of Assignment and its relevance to COs:

- Faculty prepares assignments before the start of each semester.
- Every question in the assignment is mapped to relevant COs.
- Assignments are formulated in such a way that it motivates students for self- learning.
- 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 termwork for relevant subjects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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 examination department of the institute is fully dedicated to conduct the exams in the most efficient manner and ensures effective exam conduct.

All Students have their personal login id & password through which they can fill their enrollment form & all Exam forms. All students receive important instructions, notifications & links from this online account. Also they can check online their internal marks ( CA1, Mid., CA2, Practical-oral) & final result. Continuous assessment process provides immediate and repeated feedback to the student about his academic progress, and also reduces the peaks of

intense pressure experienced under the traditional examination. It provides the students with a constant stream of opportunities to prove their mastery in the Subject & guide them to grow and develop in the right direction. The Institute follows the evaluation pattern of 40 marks for internal evaluation and 60 marks for final theory examination as well as for practical examination, 60 marks by CAS & 40 marks by POE designed by University . This evaluation pattern resulted in

better overall performance of students. All internal question papers are set by the college faculty and end semester examination question papers are selected from the given set of 3 papers by the concern faculty after consultation with the concerned COE of University. The question paper

carries short answer type questions and the long answer type questions with internal choice to test the skills of the student; it also motivates the students to prepare for the entire syllabus and discourages selective study. Practical examinations are conducted at the end of every semester.

**Exam Management System:** The exam management system comprises internal assessment and final exam assessment.

**Internal Assessment System:**

Internal assessment marks (40 marks) are divided into various assessment parameters like CA1, Mid sem exam & CA2 by the concern faculty as per the subject requirement and internal assessment marks are submitted to the concerned HOD who, after reviewing the

same submit to the controller of exams for consideration in the final mark sheet.

**Final Assessment System:**

For the final exams, concern faculty members submit 3 sets of exam papers of their course to the COE of University. The COE along with other experts, select one question paper out of the given set to be used for the final exams. During the period of final examinations, CC cameras are installed in Classrooms, SRPD & corridors to check unethical practices.

Central Online Assessment Program round is organized within a short

period of time of the conduct of the exam and results are displayed online to the student account within 30-45 days of final examinations.

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	No File Uploaded
Link for additional information	Nil

## 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

Program Educational Objectives and Programme outcomes for particular programmes are

1. Communicated in faculty meeting
2. Displayed on college website.
3. Students are told to attach a copy of PO and PEO in their journals
4. Displayed in Laboratories
5. Displayed in HoD Room
6. Displayed in Class rooms
7. Communicated in class by all staff of that particular class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

## 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 conduction of examinations at institute level and at university level, whereas indirect assessment involves collection 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.

**Viva Voce at the End of Program:** A viva voce is conducted as a part of assessing student's knowledge in the subjects. For indirect assessment survey forms are designed with help of questionnaires.

### Indirect Assessment Tools:

**Program exit survey:** At the end of 8th semester feedbacks from final year students are collected. The questions are related to students learning during four years of graduation.

**Alumni Survey:** This is conducted by inviting the Alumni after their graduation for the Alumni meet. Each year such meet is conducted where the passed out students working in various

organizations will attend the meet and express their experiences and give their feedback on various matters like, academics, training, placements and other activities of the College. A feedback form will be given to alumni to fill up and they are asked to share their experience with the existing students. They are also asked to tell the problems faced during their real time job. Analysis of the feedback will be done, and corrective actions are taken.

**Employer Survey:** the company executives are requested to give feedback of alumni who are working in their organization, to evaluate the shortfalls and take corrective measures. The process used to measure the attainment of PO and PSO through direct and indirect attainment are as follows-

Step 1: Course outcomes for each course are drafted.

Step 2: Each course outcomes are mapped to PO or PSO.

Step 3: Weight-age for each CO are set from level 1 to 3.

Step 4: Attainment of CO are measured by using direct assessment tools.

Step 5: By using result of CO attainment corresponding PO and PSO attainment are calculated.

Step 6: Also attainment of PO and PSO are calculated by using indirect attainment tools.

This process is repeated for all courses in the program to calculate attainment of PO and PSO.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

### 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

613

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 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/default.aspx#>

## 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	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**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)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
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

27

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

32

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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

2

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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, programme are organized under which students and staff participate voluntarily in community based activities with neighborhood.

Every Year, programs are organized under which students and staff participate voluntarily in community based activities with neighborhood. Various awareness programs, workshops, rallies and road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, traffic rule awareness, demonetization and digital payment, and empowerment of girls and women

Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute to the National Swachh Bharat Abhiyan.

Blood Donation camps have been organized..

Awareness of Legal Rights.

Awariness of Oral Health (Aim to Terminate Tobacco and Cancer).  
Health Checkup Camp.

Training of Rural Women Impact & Sensitization: Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters

like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc.

The activities conducted lead imbibing the values of social responsibility such as:

- 1.To help people in need and distress
- 2.To promote cleanliness in all span of life and common places, Juggi areas.
- 3.To acquire social values and a deep interest in environmental related issues.

Learning outcomes of the activity:

- 1.Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- 2.Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
- 3.Develop a passion and brotherhood towards community, affected people/animals and destitute.
- 4.Develop skill and aptitude for problem solving.
- 5.The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

File Description	Documents
Paste link for additional information	<a href="http://www.amgoi.org/dptcivil/Activities">http://www.amgoi.org/dptcivil/Activities</a> , <a href="http://www.amgoi.org/general/amgoi-clubs">http://www.amgoi.org/general/amgoi-clubs</a>
Upload any additional information	No File Uploaded

**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	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

**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**

1

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**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**

123

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

101

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### 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.

AMGOI college engineering is established in the year 2009 in Maharashtra. The College is situated in Vathar tarf Vadgaon very near to NH 4 and at very good location with existing built up area, and is affiliated to DBATU Technological University and Shivaji University Kolhapur.

The college is conducting 5 undergraduate and 6 post graduate programs. 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, seminar halls etc., so as to give a favorable environment for teaching learning process.

The institution has well equipped classrooms and laboratories as per the AICTE requirements to cater for the academic needs of the students. The number and area of the class rooms and labs are as per the AICTE norms. Each laboratory is handled by a lab in charge, supported by a co-faculty. Also, every lab has a lab instructors/ technical assistant, who provide support and ensure maintenance of the laboratories. Apart from regular labs, industry tie up laboratories like TCS connect lab, NI lab etc. All equipment are always checked for wear and tear and replaced with new or repaired one every semester. Before the commencement of semester faculty ensures the availability of required software/equipment for the smooth conduction of the labs.

The Institute has well developed Computing facilities and equipments like desktops, servers, printers, firewall, laptops, and accessories, for teaching learning. All computers are connected through a LAN in order to provide modern teaching and learning environment and fast access to the Internet of 120 Mbps leased line. The institution provides free Wi-Fi facility to the students. They can access internet freely through their mobile, tablet or laptop in the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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, Auditorium and open air theatre of the institution.

#### Sports and Games

The institute has a spacious and well equipped indoor-sports room, where students can play games like table tennis, chess, caroms, Gym and Hall for Yoga etc. Sufficient area is allocated to outdoor sports and games with adequate facilities. Well laid courts are available for games such as volleyball, throw ball, Kho-Kho, kabaddi, cricket net practice etc. Institution encourages students to participate in intra-college, intercollege, university-level, district level, state-level competitions 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 are purchased and made available to the student's band group. An audio system is also available for use by the band.

#### Gymnasium facilities

The gymnasium is well maintained with modern equipments. Students use the gym before and after the college hours. Meditation and yoga programs are conducted in seminar hall.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

14

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14



File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

2,810,908.00

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The Central Library of AMGOI is a proud resource which manages knowledge, both in print and digital format, ensures easy and anytime access to the scholarly resources and provides faculty members and students with all the support to collect, evaluate and manage information pertaining all the streams of Engineering and Management at AMGOI. It provides 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 etc. As true information resource centre, the Central Library has 4382 titles, with 25735 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 digital library section with



its 12 latest computer system provides NPTEL video lectures to all its users. The total investment in library as on today is Rs.1,60,47,870/- The library like all vibrant and productive organizations, strives to keep pace with a global, dynamic, and technology-enabled information environment to meet the expectations of its users.

The Salient features of the library are as given below:

1. THE TOTAL LIBRARY AREA: 615 Sq Mtr

2. IT INFRASTRUCTURE: The Central Library is a part of the institute-wide network built around a fiber optic backbone comprising of High speed switches. All the computers systems in the library are connected to the institute network.

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 available in the Library can now 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. A couple of desktop systems are meant for users to access OPAC, databases, ebooks, e-journals and other e-resources. 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.

5. PHOTO COPYING SERVICES: Library provides the photocopying service. As per IPR regulations only few pages can be photocopied.

6. LIBRARY SERVICES:

- Circulation/ Book lending
- Issue and Return through bar code reader.
- Book Bank facility.
- OPAC facility
- To provide latest useful articles.
- Open access to staffs and students.
- Digital Library internet facility with 932 NPTEL video

lectures.

- Reference services
- Reprography facility
- Online E -journals facility with books CD and DVD Collection.
- Wi-Fi Zone
- Daily News papers
- CCTV Camera -surveillance system

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	Nil

**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	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 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 top priority as the Institution realizes the correlation between adequate IT infrastructure and effective teaching-learning.

The Institution has a well developed system for providing IT facilities.

Some of the facilities are as under:

1.All the departments have LCD projectors, printers, scanners and webcams.

2.The computers and printers of all the departments have the required software.

3.The Institution website is monitored and updated regularly.

4.The campus of the college has an updated Wi-Fi facility with a speed of 10 mbps.

5.The maintenance of computers, Internet Wi-Fi networking, softwares and maintenance and upgradation of hardware is done by external agency by the respective incharge.

6.The maintenance and repairs of computers and up gradation of its website is also doe by external agency.

7.The network of Institution is maintained and updated by network administrator as per the requirement of the departments.

8.The computers with low configuration are replaced with high configuration as per the requirement.

The damaged/ irreparable PCs are also replaced with latest configuration systems.

Sr No.

Year

Internet

upgradation

Name of

Internet

Provider

1 2020-21 155Mbps Airtel

2

2019-20

120Mbps

Airtel

3

2018-19

120Mbps

Airtel

4

2017-18

80Mbps

BSNL

5

2016-17

80Mbps

BSNL

6

2015-16

70Mbps

BSNL

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

491

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 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)**

245266

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 Institute has well equipped laboratories as per norms of DBATU, Lonere and Shivaji University Kolhapur The laboratories are equipped with equipments, experimental kits etc. Exclusive computer laboratory is available in all departments with adequate hardware and software. The laboratories are allotted to faculty to take care of maintenance. 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 maintenance of equipment is carried out by the laboratory assistant as per directions given by faculty. 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:

Central computer facility is available in the institution. 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.

#### Canteen facility

College has well maintained canteen facility in the campus. Maharashtrian food and snack items are provided to the students and staff of the college with good quality. Canteen is open from 8:30 AM to 4:30 PM on all working days.

#### Maintenance of department library facilities:

Departmental Library is available to students from issued to faculty for a semester and two books will be issued to technician/ administrative staff/ non teaching staff. The titles, volumes, number of national journals, e-journals, reading room seating arrangement, multimedia PCs for digital library/ internet surfing facility is available as per norms given by AICTE, New Delhi. The books and journals are maintained against disfiguring. Book binding is carried out for damaged books against further damage. Stock verification of the books is done as a part of regular monitoring and control.

#### Gymkhana facility Maintenance:

The sports facilities of AMGOI are maintained by gymkhana head. 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 gymkhana head and faculty sports coordinator. Institute has gymkhana equipped kits for cricket, football, volleyball, table tennis, badminton; discuss throw, javelin throw, shot put, carom, chess, etc. It also has a modern gym. Gymkhana in charge and non teaching staff look after maintenance and utilization of equipments

#### Maintenance of drinking water facilities:

The Institutions has a central RO drinking water plant which has clean and hygienic drinking water. Each department has water coolers with RO water connection at suitable locations. The coolers are cleaned periodically and maintenance is carried out regularly by support staff and non-repairable systems are disposed



off.

#### Hostel Facility

Separate hostels are provided for Boys and Girls within 200m of the college campus. The boys and girls hostel is a multistory apartment with the capacity of occupying 300 boys and 200 girls. Both hostel have separate mess and dining facility.

#### Medical Facility

The college provides First-Aid and other basic facilities to the students and staff when required. BMSPM is having its own hospital in the campus which provides medical facility.

#### Transport facility

The transport facility is available to students staying outside the campus.

College has 13 buses running on eleven routes covering 50 km radial distance from college.

#### Store

The store in the college campus offers stationary and teaching aids to the students and staff.

#### Common Rooms for Boys and girls

Two common rooms, one for the boys and one for the girl students are available in the college. This common room gives students a place to relax, have informal discussions in free time.

#### Audited Patsanstha

Ashokrao Mane Shikshan Samuh Sevakanchi Pathsanstha registered under Maharashtra Employees Co-op Credit Society Limited is functioning in the campus for providing basic banking facilities.

#### ATM

24 hours ATM facility of Bank of India has been provided at the entrance of the main building.

#### Electric Power Backup:

The institution has a backup power supply (DGSET 63 KVA ) in case of power failure. The DGSET is operated by support staff of Electrical Engineering Department. The checkup, major maintenance of DGSET is done regularly by a external agency.

**Dry and wet cleaning:**

The support staff perform the cleaning of class rooms, seminar halls, laboratories, staff rooms, corridors and wash rooms on daily basis. These are monitored by the respective departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

## 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

1068

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**1864**

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

**936**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>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</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 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

288

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 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

12

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

0

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**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	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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 Institution has a student council as per Maharashtra Ordinance No. XXVIII of 2017. The student council is chaired by a senior faculty member of the Institute, one of the council members becomes head of student council, one of the council member shoulders the responsibility of secretary of the student council. The remaining council members take responsibility of one of the committee. The committees are coordination in academic activities, arranging seminars/guest lectures, conduction of sports/cultural activities, organizing technical symposium/ industrial visits, arranging programs for societal development. The council members form their own committees for successful conduction of their responsibility. Academic activities: This committee takes help of other students and does a lot of academic administrative work. They also motivate other students to take part in the activities conducted by the Institute. They work as a medium between faculty and students. They coordinate the technical symposium such as Reflex, organizes industrial visits in association with training and placement officer, 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 intercollege sports festivals, plans and organizes financially self-sustainable 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. Magazine Committee: This committee gives the platform to students to show their skills of story writing, composing poems, sharing of real life experiences, paintings, photographs and technical articles. This platform encourages students to become good researcher, creative engineer and imaginative professional. This is the core goal of this committee. Social Committees: The student council members have successfully organized the events such as tree plantation, cleaning of Institute premises, Swachh bharat abhiyan, and blood donation camp in association with NSS committee. Student Council members actively participate in various activities in association with departmental associations. They help in coordinating all the events related to academics and other co curricular Extracurricular activities, as per the directives of teaching faculty. 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	Nil
Upload any additional information	No File Uploaded

### 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

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
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)	<a href="#">View File</a>

### 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

1.In 2012-13 Alumni Association was formed during first batch. It includes Director, TPO, Alumni Representative and Faculty Representatives.

2.Alumni Cell was officially registered with number Maharashtra/33745/Kolhapur dated 17-11-2014

3.Alumni association cell organizes alumni meet for interaction with alumni, staff and students.



4.Alumni association cell taking initiatives to signing MOUs for overall Institute's development.

5.Alumni cell maintain the minutes of meetings register.

6.Every year passed out students registered their details in alumni registration forms.

7.Alumni association cell organizing guest lecturers by alumni for students.

8.Total 1810 alumni have been registered their names.

9.Alumni Benefits for Students:

- Career Advising
- Industry Institute Interaction
- Placement assistance
- Project Assistance for final year students
- Arranging seminar for TE/BE students

#### ALUMNI ASSOCIATION CELL OF AMGOI

Sr

Name association

Department

Designation

1

Prof. P.B.Ghewari

I/C. Director

Chairman

2

Prof. Jaydeep M. Shinde

Civil Engineering

Member Secretary

3

Dr. Ajay Maske

TPO

Member

4

Prof. Avinash A. Uthale

Mechanical Engineering

Member

5

Prof. Rahul S. Pukale

Electrical Engineering

Member

6

Prof. Sarvjeet Bhosale

E&TC Engineering

Member

7

Prof. Dattatrya R. Kale

Computer Science and Engineering

Member

8

Prof. Ganesh N. Chavan-Patil

## Civil Engineering

### Member

9

Prof. S.S.Sutar

Assistant Professor(MBA)

### Member

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## 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 private engineering Institute.

#### Vision of the Institute

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

#### Mission of the Institute

To achieve excellence in technical and management education through effective teaching learning process.

To develop professionals having values of ethics, lifelong

learning, teamwork and social responsibility.

To inculcate research and development culture.

To enhance industry-institute interaction.

To empower the rural community.

To implement outcome based education (OBE).

#### Quality Policy:

We at AMGOI are committed to impart quality technical education and managerial skills with active involvement of all stakeholders and strive hard for our students' satisfaction by continual improvement and systematic approach.

**Nature of Governance:** The institution is recognized by All India Council for Technical Education, approved by Government of Maharashtra and affiliated to DBATU Lonere and Shivaji University

Kolhapur. The Governance of the institution is strictly in accordance with the Vision and Mission. The system is effectively decentralized for a better governance and performance. The major decisions which

have a bearing on the function and the goal of the college are done by the Governing Council which includes the Chairman of the institution. The staff council of the college headed by the Director and the entire HOD as members ensures the proper implementation of the decisions and directions given. The Management gives sufficient freedom to the Director, who is the academic head of the institution to function in order to fulfill the vision and mission of the institution. The institution also conducts meeting of IQAC which is a guiding force of our performance. Every year, an internal audit is being conducted for checks and balance. HOD is delegated with department level authority. The responsibilities are communicated to the faculty members through Department Academic Advisory Committee (DAAC) meeting which is conducted once in a Year. The vision mission is formulated in Institute Academic

Advisory Committee (IAAC) according to suggestions from IAAC members. The IAAC consists of Internal and External Stake holders along with Ex. Academicians, Industrialist Person, Student Representative, Alumni and parents representatives. Based on the

academic schedule given by the affiliating university, academic calendar is prepared. The Institute consistently promotes a culture of participative management. The committees comprise of faculty members and students. The Governing Council has representation from faculty. The HODs convey this message to implement for betterment. The department faculty is involved in implementation of the policies of the department. Hence at all levels there is participative management governing body meeting is conducted in a transparent manner. The IAAC approves the strategic Plan, Vision & Mission based on the Strategic Plan. The stakeholders are actively participated through various bodies and committees for implementing policies in academic and administrative affairs. Vision, Mission and PEOs are published and disseminated among stakeholders.

File Description	Documents
Paste link for additional information	<a href="http://www.amgoi.org/about/Vision-and-Mission">http://www.amgoi.org/about/Vision-and-Mission</a> , <a href="http://www.amgoi.org/about/Quality-Policy">http://www.amgoi.org/about/Quality-Policy</a>
Upload any additional information	No File Uploaded

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

#### REFLEX

The Institute organizes a technical symposium called "REFLEX" every year for holistic development of students. The students get a chance to exhibit their technical skills as well as management skills. Various committees such as Invitation and publicity committee, sponsorship committee, main function committee, technical and non technical event committee, refreshment committee, prize distribution committee are formed for smooth conduction of the mega event.

The various committees work under the guidance of faculties, program conveyer, Director and President.

- The students work in Invitation and Publicity committee are responsible for registration of students for technical and non technical events. The committee members visit nearby Institutes for campaigning and use their skills to enroll more entries for the program.

- The Sponsorship Committee is responsible for motivating the nearby companies, technical institutes, event management groups for sponsoring the event. The committee members exhibit communication skill, convincing power, and confidence to discuss with authorities of the other organizations.
- Main Function Committee is responsible for finalizing pandal supplier from the quotations received along with Program Conveyer, Director and President. Finalizing the sequence of events in welcome and valedictory program, looking after seating arrangement of dignitaries on the stage, felicitation of guests, anchoring the program, setting of public address system, photography and video recording of the event. Through all these activities the committee members learn to negotiate the quotations, the planning necessary to conduct such a mega event. They exhibit their skills while purchasing the material for this function, they shows their public speaking skill during anchoring of program.
- Technical and non technical event committee members are responsible for successful conduction of technical event in a stipulated time. They exhibit their time management skill through this event. The members finalize the rules and regulations of the technical and non technical event and accordingly they carry the function along with guide faculty.
- Refreshment Committee is responsible for supplying refreshment to the participants. The committees work begins with the finalization of refreshment items and choosing the best supplier from the quotations on the basis of quality of the refreshment. The committee members effectively manage a huge mob of participants in less time. This way the committee members show their controlling skills and discipline.
- Prize Distribution Committee members are responsible for designing and procuring the trophies for the winners, certificates for participants and distribution of them in the valedictory function. The members exhibit the synchronization skill while distributing the trophies and certificates.

Through this event the student learn and develop various skills such as leadership, verbal communication, stage daring, marketing, time management, discipline, negotiation, synchronization, public speaking to make the event a grand success. The Institute gives the platform to students to show their leadership through

decentralization of work and participative management.

File Description	Documents
Paste link for additional information	<a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a>
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

It was decided by the management 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.

As a first step a central NBA committee was formed under the guidance of Director as a steering committee to initiate and maintain the NBA activities in the institute. The committee comprised of a central NBA coordinator, department coordinators, HOD's and Director.

The NBA accreditation plan for the institute was prepared as follows:

- Formation of departmental NBA committee
- Training on NBA awareness and generation of Institute and department level vision and mission statements
- Finalization of institute level vision and mission
- Training on SWOT analysis and preparation of institute level SWOT analysis and department level vision and mission statements
- Preparation of departmental SWOT analysis and vision, mission statements
- Training on PEOs, POs and COs
- Preparation of departmental level PEOs, POs and COs
- Formation of central and departmental advisory committees
- Training on Self Assessment Report
- Filling of SAR and preparation of files
- NBA presentation by the Director and HOD
- Training by External faculty
- NBA internal auditing
- NBA mock external auditing
- E-NBA SAR filing



- NBA committee visit
- Getting Accreditation

As per the plan the activities were started enthusiastically. The formation of departmental NBA committee was done which comprised of HOD, Departmental NBA Coordinator and Criteria coordinators. The

rigorous training on NBA awareness and generation of Institute and department level vision and mission statements was imparted by central NBA committee with lot of interactions and deliberations. Then there was a very good awareness about all these aspects amongst everyone. Immediately following this the Finalization of institute level vision and mission was planned and done with lot of brainstorming and participations of internal stake holders including management.

Furthermore training on SWOT analysis and preparation of institute level SWOT analysis and department level vision and mission statements was given by the central NBA committee. After the training the brainstorming sessions were arranged and preparation of departmental SWOT analysis and vision, mission statements was carried out. Then a clear roadmap was available. Training on PEOs, POs and COs was arranged and preparation of departmental level PEOs, POs and COs was done. Formation of central and departmental advisory committees was done in unanimous agreements amongst all. Following this, training on SAR was conducted by central NBA committee and filling of SAR and preparation of files was initiated and completed. Then the Director and HOD, NBA presentations were held. Some trainings by external experts were also arranged. Webinar on SAR and OBE were attended in groups. NBA internal auditing and NBA mock external auditing was conducted to seek suggestions and feedback.

Finally E-NBA SAR filing was done and NBA committee visit schedule was received.

NBA committee visited the institution and inspected the criteria meticulously. Success to all these efforts was achieved in the form of three year NBA accreditation to three programs viz Civil, Electrical and Mechanical Engineering of the institute.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<a href="http://www.amgoi.org/dptmech/Vision-and-Mission">http://www.amgoi.org/dptmech/Vision-and-Mission</a> , <a href="http://www.amgoi.org/dptmech/Program-Educational-Objectives">http://www.amgoi.org/dptmech/Program-Educational-Objectives</a> , <a href="http://www.amgoi.org/dptmech/Program-Outcomes">http://www.amgoi.org/dptmech/Program-Outcomes</a> , <a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a> , <a href="http://www.amgoi.org/Academics/">http://www.amgoi.org/Academics/</a>
Upload any additional information	No File Uploaded

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.

#### Planning & Utilization of Financial Resources:

Planning of financial resources is very important part of any administration. Fulfillment of all kind of academic and non-academic priorities are managed by the institute effectively for the benefits of all the stakeholders. 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 non-recurring 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. Supplementary allocations are made in special cases. 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 Trust Management & Director of the College. Department Heads / Section-in charge are intimated of the extent of funds allocated against their budget

proposals. 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 Trust Management & 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 college on approval by the Trust Management & Director.

Following policies are formed for delegation of financial resources

Sr.

Designation of Authority

Financial Power

1

Purchase committee

More than 5,00,000/-

2

Director

5,00,000/-

3

HOD

25,000/-

4

Member Secretary of Various Bodies/ Miscellaneous Committee In charges

5,000/-

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

## 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. In our Institution Staff welfare is given foremost importance.

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

? 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.

? As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together.

? Sponsorships to attend and present papers in conferences.

? In and around campus, various food centers has been established which are accessible by staff during the working and extended hours.

? Internet and free Wi-Fi facilities are also available in campus for staff

? Teaching and Non-Teaching Staff Club organizes tour, and sports activities for the staff.

? Faculty members are provided with Individual cabin and system to facilitate good ambience.

? 30 days - Summer and Winter Vacations for faculty members

? Faculty development programs(FDP) for faculty members on regular basis

? Skill development courses are organized for non- teaching staff to enhance their skills in work environment.

? Automation of attendance and leave using biometric system.

? All the faculty members who upgrade their research work through quality publications during the academic year are honored by management and institute through research incentive scheme every year.

? The management also extends financial assistance to the needy students for pursuing higher education in our institution as per the requirement.

? All the staff members are treated on par with each other in obtaining benefits from the institution.

? Motivation through counseling is also available for staff members to create a healthy working environment. This not only increases the work life balance of the employee, it also helps us in increasing the productivity and allows our staff to work effectively with complete satisfaction.

? Women Empowerment Cell is established for creating venues for women members to flourish and gain momentum. In a nutshell, the Institution strives hard to keep our staff happy and healthy.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### 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

22

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### 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 Head of Department provide the appraisal form to each faculty and concern faculty should fill up the first part. After the completion of first part by the faculty, Head of the Department should fill up the part second and confidential report is submitted by the respective Head of Department to the Management followed with Director of the Institute.

The first part of confidential report includes detail information such as subject delivered, semester wise feedback and University results. The information is filled by the faculty, related to journal/workshops and conferences publications. The faculty has to submit data of additional responsibilities held in the department, efforts taken for students achievements, appreciation letter received etc.

The second part of the confidential report includes measurement scale such as Excellent, Very Good, Good, Satisfactory and Unsatisfactory. The parameters used are Performance, Leadership abilities, Contribution to system and ability to take initiative. The HOD gives appropriate ratings for individual faculty & his/her recommendation about increments. The specific reasons to be mentioned by the Head of Department if not recommended for increment in the remark part of appraisal.

The third part of the confidential report includes either recommended for the regular increment, recommended for the additional increment and not recommended. The Management 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	Nil
Upload any additional information	No File Uploaded

#### 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

We believe financial discipline is most important factor of any institute. Smooth and effective functioning of all the core activities of the institute is totally depends upon financial strength of the institute. Hence internal and external monitoring of the financials is very essential for institutional growth and it should be performed with transparency and impartial.

The parent trust has set-up internal audit section where every transaction has to be processed as per the standard of procedure. To keep control over all the transaction institute is preferably created "NO CASH" environment in all over the campus. ERP software for implementing digital transaction activities has been deployed in Office, Store and Library. Day to Day receipts and payments are verified by internal audit section of the Trust. All the departments of the institute is preparing 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 takes approval from Governing Body of the Institute for annual consolidated budgets and pass the sanctioned budgets to the respective departments.

The External & Statutory Audits of the institute financial transaction is done by the Chartered Accountant as per Accounting Standards declared by the Institute of Chartered Accountant in India and norms of Indian Income Tax department. Every year financial audit statements such as Receipt Payment Account, Income and Expenditure Account and Balance sheet along with its Schedules are prepared by the Chartered Accountant after performance of rigorous audits. Currently the external and Statutory audits for the financial year 2020-21 has been completed and also filed Audit Reports are filed with Income Tax Department, Fee Regulating Authority and other concern authorities as per necessity.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### **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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 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. Fulfillment of all kind of academic and non-academic priorities are managed by the institute effectively for the benefits of all the stakeholders. 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 non-recurring 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. Supplementary allocations are made in special cases. 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 Trust Management & Director of the College. Department Heads / Section-in charge are intimated of the extent of funds allocated against their budget proposals. 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 Trust Management & 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 college on approval by the Trust Management & Director.

Following policies are formed for delegation of financial resources

Sr.

Designation of Authority

Financial Power

1

Purchase committee

More than 5,00,000/-

2

Director

5,00,000/-

3

HOD

25,000/-

4

Member Secretary of Various Bodies/ Miscellaneous Committee In charges

5,000/-

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 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 will make a significant and meaningful contribution in the post-accreditation phase of the Institution. During the post accreditation period, the IQAC will channelize all 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 with Education, namely parents, teachers, staff, employers, funding agencies, society in general, of its own quality and probity. 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.

### Organization of students co-curricular activity

The Institute organizes a technical symposium called "REFLEX" every year for holistic development of students. The students get a chance to exhibit their technical skills as well as management skills. Various committees such as Invitation and publicity committee, sponsorship committee, main function committee, technical and non technical event committee, refreshment committee, prize distribution committee are formed for smooth conduction of the mega event.

Through this event the student learn and develop various skills such as leadership, verbal communication, stage daring, marketing, time management, discipline, negotiation, synchronization, public speaking to make the event a grand success. The Institute gives the platform to students to show their leadership through decentralization of work and participative management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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- NBA Accreditation

It was decided by the management 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.

As a first step a central NBA committee was formed under the guidance of Director as a steering committee to initiate and maintain the NBA activities in the institute. The committee comprised of a central NBA coordinator, department coordinators, HOD's and Director.

The NBA accreditation plan for the institute was prepared as follows:

- Formation of departmental NBA committee
- Training on NBA awareness and generation of Institute and department level vision and mission statements
- Finalization of institute level vision and mission
- Training on SWOT analysis and preparation of institute level SWOT analysis and department level vision and mission statements
- Preparation of departmental SWOT analysis and vision, mission statements
- Training on PEOs, POs and COs
- Preparation of departmental level PEOs, POs and COs
- Formation of central and departmental advisory committees
- Training on Self Assessment Report
- Filling of SAR and preparation of files
- NBA presentation by the Director and HOD
- Training by External faculty
- NBA internal auditing
- NBA mock external auditing



- E-NBA SAR filing
- NBA committee visit
- Getting Accreditation

File Description	Documents
Paste link for additional information	<a href="http://www.amgoi.org/dptmech/Vision-and-Mission">http://www.amgoi.org/dptmech/Vision-and-Mission</a> , <a href="http://www.amgoi.org/dptmech/Program-Educational-Objectives">http://www.amgoi.org/dptmech/Program-Educational-Objectives</a> , <a href="http://www.amgoi.org/dptmech/Program-Outcomes">http://www.amgoi.org/dptmech/Program-Outcomes</a> , <a href="http://www.amgoi.org/committees/">http://www.amgoi.org/committees/</a> , <a href="http://www.amgoi.org/Academics/">http://www.amgoi.org/Academics/</a> , <a href="http://www.amgoi.org/Academics/NBA-Accreditation">http://www.amgoi.org/Academics/NBA-Accreditation</a> , <a href="http://www.amgoi.org/Academics/NAAC-Accreditation">http://www.amgoi.org/Academics/NAAC-Accreditation</a> , <a href="http://www.amgoi.org/Academics/NAAC-SSR">http://www.amgoi.org/Academics/NAAC-SSR</a>
Upload any additional information	No File Uploaded

**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	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

## 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. Specific cleaning schedule is given to the housekeeping people and followed strictly.

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. Therefore the number of girl students in the Institute is fairly high in proportion to the boys. 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 celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**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**

**D. Any 1 of the above**

**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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**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**

**E. None of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

**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 Teacher's Day**
- **Inauguration Function of Students Associations**

- Fresher's Welcome Party
- Donation for Anath Ashram
- Guru Pournima
- Book and Food commodities distribution at AVANI sansthan
- 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 at the campus level 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 are also celebrated at the institute especially Dahi handi, Dandiya Festival etc. Now the students have themselves started enacting the whole story behind the colourful festival of Holi. Individual departments and committees perform Saraswathi Pooja /Ayudha Pooja in their respective laboratories invoking the blessings of the Almighty.

International Yoga day is being celebrated every year.

The Institute always try to motivate the students and faculties through various ways, in that context teacher's day celebrated every year. The students conduct lectures as per their choices in order to improve their stage daring skills. In this manner the relation is maintained and improved between Teachers- Students.

All departments organize Inauguration Function of Student Association. On that day students show their talents such as singing, dancing and mimicry. All students and faculties enjoy the event. The Institution organizes Welcome Party for the new admitted students at the respective department for interaction of them with the senior students. Fresh students get motivated to utilise and improve their stage daring and other skills.

Institute organizes a national level event Reflex every year. The students get an

exposure to show their respected skills. As a result inclusive environment is being created and maintained in the Institute.

As a contribution towards Society one of the departments, E & TC

had donated money to a Orphanage. So that they can fulfill their some needs. In this way college took initiative to maintain the inclusive environment through communal socioeconomic manner.

On the occasion of Chatrapati Samhaji Maharaj Rajyabhishek, a social activity at AVANI Sansthan (Orphanage) was organized. Food commodities and books were donated to AVANI students and staff.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

In observation of the importance of inculcating the constitutional obligations, values, rights, duties and responsibility in both staff and students of AMGOI, the college has taken the initiation of introducing the Constitution of India(BHR Subject) as an audit course to its students besides organizing sensitization and awareness programmers in the college regarding Human Rights, Fundamental Rights, Legal Awareness, Traffic Awareness, Civil Safety, Values etc

Syllabus TY CIVIL SUB-BTHM3401 Basic Human Rights

Teaching Scheme: (2 Lectures) hours/week

Course Contents

Module 1: Basic Concepts (Lectures 04)



Individual, group, civil society, state, equality, justice. Human Values, Human rights & Human Duties: Origin,

Contribution of American bill of rights, French revolution. Declaration of independence, Rights of citizen, Rights

of working & exploited people

Module 2: Fundamental Rights and Economic Program (Lectures 04)

Society, religion, culture, and their inter-relationship. Impact of social structure on human behavior, Social Structure and

Social Problems: Social and communal conflicts and social harmony, rural poverty, unemployment, bonded labour.

Module 3: Workers and Human Rights (Lectures 04)

Migrant workers and human rights violations, human rights of mentally and physically challenged. State, Individual liberty,

Freedom and democracy.

Module 4: NGOs and Human Rights in India (Lectures 04)

Land, Water, Forest issues.

Module 5: Human Rights in Indian Constitution and Law (Lectures 04)

i) The Constitution of India: Preamble; ii) Fundamental rights; iii) Directive principles of state policy; iv) Fundamental duties;

v) Some other provisions

Module 6: UDHR and Indian Constitution (Lectures 04)

Universal declaration of human rights and provisions of India; Constitution and law; National human rights commission and

state human rights commission.

References

1) Shastri, T. S. N., " India and Human Rights: Reflections", Concept Publishing Company India (P Ltd.), 2005.



2) C. J. Nirmal, " Human Rights in India: Historical, Social and Political Perspectives (Law in India)", Oxford India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

**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**

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	No File Uploaded
Any other relevant information	No File Uploaded

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

Students come across various emerging personalities, during the academics. As a part of their syllabus the students study about their engineering life, their contribution towards the subject and department, their projects, and the recognition or awards they received for their contribution. Co-curricular activities help in

the development of various aspects of personality such as scholarly development, emotional development, social development, moral development. Co-curricular activities are not always separate from academic courses. Of course few of the students approach the faculty for these details. It refers to activities, programs, and learning experiences that integrant, in some way, what students are learning in college. They undergo experiences that are connected to academic curriculum. The faculty and students in their meetings plan the event. The staff felt that if such activities are not conducted, the student may not identify the contributions, efforts, planning, organizing, fund raising, marketing, controlling etc skills required for participating and organizing such events.

The Co-curricular activities are aimed at helping the students to:

1. Get motivation.
2. Allowing students to explore talents outside of academics.
3. Understand that for success has a great background, hard work, pain, struggle.
4. Improve the communication skill, debate, quiz, writing talents and group discussion.
5. Helping students develop stronger time-management and organizational skills. Develop the concept of event management.
6. Giving students the opportunity to build friendships and participate in group activities outside of the tight circle of the regular classroom

Ashokrao Mane Group of Institution has been celebrating the birthdays of Indian Kings like Chhatrapati Shivaji Maharaj Jayanti, Women's Day, Engineers Day, Teachers Day. Every year various departments conduct co-curricular events in the following way. Fifteen day before event, the students do campaigning at different colleges inviting students of their college to participate in the Event. The students of Ashokrao Mane Group of Institutions take lead in the management of the event. The prominent events in the agenda are: participation in technical events related to their departments, quiz competition, group discussion, paper presentation and prize distribution. At central level also the college has conducted Technical event name REFLEX, ISTE Student convention. Students take part with great interest

and are motivated in these events. Also student can participate others college events.

The students and staff celebrate the following days.

1. Chhatrapati Shivaji Maharaj Jayanti - AMGOI, College 19th February every year.
2. Engineers Day - All departments: 15th September every year.
3. Teachers Day - All departments: 5th September every year.
4. Women's day - AMGOI, College 8th March Every year

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 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 1- Blood Donation

#### 1. Title of the Practice

Blood Donation Camp

#### 2. Objectives of the Practice

1. To motivate people to donate blood and social works
2. To create social responsibility in students

#### 3. The Context

India is a developing country with big population and limited facilities. The medical facilities are insufficient in catering to

a big population. The blood availability in case of road accidents, major operations, illness is now becoming a critical issue in recent days. Due to limited facilities, blood storage, its prevention and separation of vital components in blood is also becoming a challenging task in front of blood banks. The frequent arrangement of blood donation camps is essential so as to make blood available in emergency cases. With this motive, the department has taken initiative to arrange blood donation camp every year.

#### 4. The Practice

AMGOI and Department of Civil Engineering organizes regular blood donation camp from last 10 year the college has collected 200 bags per year in association with Sanjeevan Blood Bank and others. The Institution aims at ensuring easy accessibility and adequate supply of safe and quality blood and blood components collected from voluntary blood donors to those in need. The blood is stored and transported under optimum conditions with the help of Sanjeevan Blood Bank. Transfusion is always under the supervision of trained personnel. Under the policy, blood transfusion is available to people irrespective of their economic or social status. Total Quality Management approach has ensured smooth conduct of Blood Donation Camps and follow- up work.

#### 5. Evidence of Success

The department has started this initiative with a minimum targeted count for blood donors is 100. But the response received through donors was more than expected every year. The donors were given certificates after blood donation. The donors can get one free blood bottle for lifetime. The Sanjivan Blood bank has given a 30% free quota to institute against donated bottles. The Institute is using this quota to the needy peoples every year as a social responsibility. The students, parents, faculty members, native peoples, relatives are getting benefited by this social practice. Blood bank is open for 24 x 7 to needy people.

Year

Expected Count

Actual Count

## Beneficiary through Camp

2020-21

Nil

Nil

Nil

2019-20

100

123

6

## 6. Problems Encountered and Resources Required

### Problems Encountered:

1. Weight of most of boys and girl candidates did not fit with blood donation requirement
2. Hemoglobin level of most of girl candidates did not match with blood donation requirements
3. History of medical problems or any symptoms of donors can not be identified at the time of blood donation.

### Resources Required:

1. Separate hall fulfilling min 10 beds arrangement
2. Team of six people with medical officer, nursing staffs and helping staff
3. Provision of Ambulance
4. Water bottles, Glucose, fan
5. Food facility for donors
6. Blood bags and folding chairs
7. Volunteers

## 7. Notes (Optional)

This activity can be arranged at a bigger level. For this purpose university can arrange this activity at specific intervals in a year. Clusters of different institutes can be made for group blood

donation. With this practice, number of blood banks can be connected with a large number of donors from institutions at frequent intervals of a year.

Best practice 2 - Events organized by students association of all departments

### 1. Title of the Practice

Events organized by students association

### 2. Objectives of the Practice

1. To provide platform to students for participation and conduction of co-curricular activities.

### 3. The Context

The Institute organizes a technical symposium called "REFLEX" every year for holistic development of students. The students get a chance to exhibit their technical skills as well as management skills. Various committees such as Invitation and publicity committee, sponsorship committee, main function committee, technical and non technical event committee, refreshment committee, prize distribution committee are formed for smooth conduction of the mega event.

The various committees work under the guidance of faculties, program conveyer, Director and President.

- The students work in Invitation and Publicity committee are responsible for registration of students for technical and non technical events. The committee members visit nearby Institutes for campaigning and use their skills to enroll more entries for the program.
- The Sponsorship Committee is responsible for motivating the nearby companies, technical institutes, event management groups for sponsoring the event. The committee members exhibit communication skill, convincing power, and confidence to discuss with authorities of the other organizations.
- Main Function Committee is responsible for finalizing pandal supplier from the quotations received along with Program Conveyer, Director and President. Finalizing the sequence of events in welcome and valedictory program, looking after



seating arrangement of dignitaries on the stage, felicitation of guests, anchoring the program, setting of public address system, photography and video recording of the event. Through all these activities the committee members learn to negotiate the quotations, the planning necessary to conduct such a mega event. They exhibit their skills while purchasing the material for this function, they shows their public speaking skill during anchoring of program.

- Technical and non technical event committee members are responsible for successful conduction of technical event in a stipulated time. They exhibit their time management skill through this event. The members finalize the rules and regulations of the technical and non technical event and accordingly they carry the function along with guide faculty.
- Refreshment Committee is responsible for supplying refreshment to the participants. The committees work begins with the finalization of refreshment items and choosing the best supplier from the quotations on the basis of quality of the refreshment. The committee members effectively manage a huge mob of participants in less time. This way the committee members show their controlling skills and discipline.
- Prize Distribution Committee members are responsible for designing and procuring the trophies for the winners, certificates for participants and distribution of them in the valedictory function. The members exhibit the synchronization skill while distributing the trophies and certificates.

Through this event the student learn and develop various skills such as leadership, verbal communication, stage daring, marketing, time management, discipline, negotiation, synchronization, public speaking to make the event a grand success. The Institute gives the platform to students to show their leadership through decentralization of work and participative management.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 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

**Institutional Distinctiveness: Portray the Performance of the Institution in One Area Distinctive to its Priority and Thrust**

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap was established in the year 1980 by Late Shri Ashokrao Pandurang Mane, Founder and President, with the aim of promoting education in western part of Maharashtra State. The journey to spread education was started with a secondary school in the year 1980. Shri Balasaheb Mane Shikshan Prasarak Mandal now runs 29 Institutions comprising of Schools, Teachers Education, Agriculture, Pharmacy, Polytechnic, Engineering and Management Studies. Ashokrao Mane Group of Institutions (AMGOI) was started in 2009, to promote Technical Education and Management studies in this part of Maharashtra State. It is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere and approved by All India Council for Technical Education (AICTE) New Delhi and Directorate of Technical Education, Mumbai. The college campus is situated beside the Pune- Bangalore national highway (NH 4), at Vathar Turf Vadgaon, which is well connected by all modes of transport and 20 km from Kolhapur.

Courses offered at Under Graduate level (B.Tech) are Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Telecommunication Engineering and Mechanical Engineering. Also courses offered at Post graduate level (M.Tech) are Civil-Construction Management, Computer science and Engineering, Electronics and Telecommunication, Mechanical-Design, Mechanical - Production and MBA. Ashokrao Mane Group of institutions started with a vision of imparting quality technical education to the rural student of western Maharashtra. The local rural students have become enlightened individuals so that they become tool in the role of development of the nation.

The institute is marching towards excellence with following vision and mission.

**Vision**

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

**Mission**

1. To achieve excellence in technical and management education through effective teaching learning process.
2. To develop professionals having values of ethics, lifelong learning, teamwork and social responsibility.
3. To inculcate research and development culture.
4. To enhance industry-institute interaction.
5. To empower the rural community.
6. To implement outcome based education (OBE).

The first and foremost part of the mission is to achieve the excellent teaching and learning process. Since the initiation the institute has focus on strengthening and enhancing the same. It has well equipped infrastructure in the form of modern classrooms, laboratories and teaching learning tools like LCDs, Interactive panels, Internet facility in classrooms and labs and charts as well as soft and hard models. This creates high motivation amongst the students towards active learning. The institute had a focus to bring good ranks at the university as a part of our mission since inception. Hence the teaching learning process is strictly monitored so as to strengthen the same.

The teaching methods effectively used are:

Lecture(LT),Demo(DM),LaboratoryVisit(LV),GroupDiscussion(GD),Seminar(SM),IndustrialVisits(IV),

CaseStudies (CS)

The following teaching aids are utilized:

Chalkboard (CB), Power Point Presentation (PP), Models (MD), Video Film (VF), E-Learning (EL)

The assessment is done based on:

Assignments(AS),ClassTests(CT),QuestionAnswers(QA),UniversityExaminations(EX),Rubrics(RB),Tutorials(TT),FeedbackReport(FA),Seminar/ProjectReport(RP),Quiz(QZ), Unit Test (UT).

Since beginning of the semester the slow and fast learners are identified. The remedial measures for the slow learners are taken. In order to boost the knowledge and capability of the fast learners, continuous focus is maintained on them.

The progress of such fast learners is regularly monitored by means of the different assessment tools listed above. Also special

classes are arranged for these candidates in order to impart the concept oriented knowledge so as to make them prospective rankers in the university. The collaborative learning as well as experiential learning is cultivated among these students. These students are provided with additional books in the book bank scheme. Also more number of books are allowed for such students in their daily transaction quota. Hence these students can refer variety of books.

They are allowed for extra hours in library as well as at department facilities for study for extended hours. Extra assignments are given to this student and assessed regularly and the feedback is given for further improvement. Some expert lectures are also arranged so as to keep the motivation of these students on. They are counseled for bringing the university ranks. Appropriate goals are set for them according to their levels so that getting ranks should not become burden for them.

Periodically some general motivational and inspirational lectures are also arranged for the prospective rankers. These lectures help them to keep up the zeal. The candidates use the tips from these lectures for good time management, sustained desire for bringing ranks, self development and life management.

The students are advised to use YOGA and Meditation techniques for physical fitness, stress management as well as improvement in the concentration levels.

All these efforts have resulted in terms of consistent ranks in the university consisting of many First ranks. The following graph justifies the same. The graph shows the year wise cumulative number of rankers.

Since the inception of the institute the ranks are seen to be continuously increasing, showing the consistent outcomes of the efforts being taken on these fast learners. The mission of the institute to achieve excellence in technical and management education through effective teaching learning process is also implemented with this.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

- 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 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 external expert team.