



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	ASHOKRAO MANE GROUP OF INSTITUTIONS FACULTY OF ENGINEERING AND MANAGEMENT STUDIES (MBA)
Name of the head of the Institution	P. B. GHEWARI
Designation	Director(in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02302407740
Mobile no.	7972882808
Registered Email	director@amgoi.edu.in
Alternate Email	pbg@amgoi.edu.in
Address	NH-4, PUNE BENGALURU HIGHWAY
City/Town	VATHAR TARF VADGAON
State/UT	Maharashtra
Pincode	416112

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	PROF. S. P. NEVAGI
Phone no/Alternate Phone no.	02302407740
Mobile no.	9975096359
Registered Email	spn@amgoi.edu.in
Alternate Email	spn.amgoi@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.amgoi.org/uploads/academics/AQAR%20NAAC/AMGOI-AQAR-2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.amgoi.org/uploads/download/Even%20Sem%202018-19.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.08	2015	01-May-2015	30-Apr-2020

6. Date of Establishment of IQAC	02-Jan-2013
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Feedback Collection	04-Mar-2019 15	1350
Academic Audit external	19-Nov-2019 1	5
Academic Audit Internal -even	17-Jul-2019 1	10
Academic Audit Internal -Odd Sem	01-Jan-2019 1	10
Participation in NIRF19	29-Nov-2018 1	10
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

Participation in NIRF

Academic Audit

Administrative Audit

Submitted proposals to AICTE- FDP, STTP

Organisation of Co-curricular activities

[View File](#)

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

Plan of Action	Achivements/Outcomes
Organising cocurricular and extra curricular activities	Organised REFLEX, Engineers Day, Teachers Day, Infratech 2K19
Submit proposals to Faculty Development Schemes of AICTE	FDP Proposals submitted to AICTE
Conduct Administrative audit	Administrative audit conducted
Conduct Academic audit	Academic audit conducted
Participation in NIRF	Participated in NIRF
Submit data for AISHE	Data submitted to AISHE
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

23-Mar-2015

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

22-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Administrative office of institute is having College Management System (ERP Software) for its administration work. This CMS software contains various modules to administer office works. The modules are as under 1. Fee 2. Accounts 3. Admission 4. Students All the admission, fees and accounts is operated through this CMS Software.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has adopted Outcome Based Education (OBE). The POs and PSOs for all programs are drafted and published at department board, 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Advanced building architectural software 3D Max, V ray and photoshop	Nil	17/08/2018	72	Focus on employability as well as entrepreneurs	3D MAX is a computer graphics program for creating 3D structural drawings, models,

animations,
and digital
images.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	SY Civil	02/07/2018
BTech	SY CSE	02/07/2018
BTech	SY E & TC	02/07/2018
BTech	SY Electrical	02/07/2018
BTech	SY Mechanical	02/07/2018
Mtech	Sem III Civil-CMT	02/07/2018
Mtech	Sem III CSE	02/07/2018
Mtech	Sem III SY ETC	02/07/2018
Mtech	Sem III Mechanical-Design Engg.	02/07/2018
Mtech	Sem III Mechanical-Production Engg.	02/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	57	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Skill Development	13/07/2018	40
Distance Ready Engineers	19/09/2018	45
workshop on "Current Research Trends Scope in Electro discharge Machining"	17/03/2018	40
Seminar on "CATIA V5R20"	17/07/2018	40
Seminar on " Gate Guidance Program"	10/02/2019	60
Soft Skill and Placement Training	25/02/2019	200
Aptitude Test Preparations	04/02/2019	300

Training on Solid Works	03/12/2018	60
Induction Program for FY B. Tech.	01/08/2018	105
Lecture on Water Shed Management'	13/08/2018	105
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	Summer internship program MBA	38
BTech	Field training & internship	579
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Students' feedback is collected twice in a semester to ensure improvement (if necessary) in teaching process. Feedback of all teachers is taken online at department level. Feedback Questionnaire is given and explained to the participating students. Collected Feedback is scrutinized by the Head of department. All the parameters in the feedback form are analyzed. Teaching abilities with respect to each parameter is analyzed. The feedback score along with the comments are communicated to the respective faculty members to know strengths / weaknesses and to improve teaching skills. Appreciation letter is given to faculties who receive an excellent feedback. Feedback mechanism is focused to ensure best Teaching Learning practices. Teachers' feedback is collected once in a year based on teaching aids available in the Institute, fulfillment of infrastructural facilities for teaching learning process, facilities offered by the Institution for all round development of faculty. Management analyses the teachers' feedback and take corrective actions wherever required. Alumni feedback is collected once in a year on academics, trainings necessary to impart to students, necessary skills required for employability and enrichment in curriculum. The feedbacks are analyzed and suggestions are implemented. Employer feedback is collected once in a year on performance of placed students in their company. The feedback consists of questions on technical abilities and interpersonal skills of the students employed in the company. Parent meet is organized once in a semester. The presentation about academic performance, progress of students, curricular and extracurricular activities conducted, placements etc. is shown to the parents. The feedback is collected from parents on the academic and other facilities provided to students. On regular basis the feedbacks are collected from students, teachers,</p>

alumni, employer and parents, analyzed and implemented. These are the basis overall development of the Institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	240	226	226
BTech	Computer Science & Engineering. (UG)	240	193	193
BTech	Electronics & Tele-communication Engineering (UG)	240	118	118
BTech	Electrical Engineering	420	378	378
BTech	Mechanical Engineering (UG)	900	643	643
Mtech	Construction Management (PG)	36	33	33
Mtech	Computer Science & Engineering. (PG)	48	21	21
Mtech	Electronics & Tele-communication Engineering (PG)	48	12	12
Mtech	Mechanical Engineering.-Production (PG)	36	19	19
Mtech	Mechanical Engineering.-Design (PG)	36	22	22

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

2018	1558	200	88	16	6
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2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
111	72	8	5	2	6
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system is implemented to support and encourage students in their curricular and extracurricular activities, to maximize their potential, develop their skills and improve overall performance. Mentoring is a powerful personal development and empowerment tool. It is an effective way of helping students to progress in their careers. The enrolled students are from different strata of the society and at times go through difficulties in academics, personal life career etc. Each faculty is allotted a batch of students for mentoring. A record is maintained for each student consisting of his/her personal information and academic performance. A time slot is reserved for mentoring session in the time table. Class coordinators keep watch on students' behaviour along with mentors to check the need for assistance. Counselling is done at the personal level by the mentor to help the student for overcoming his/her problems faced and bring the student back to main stream learning. The students are counselled for academics, career advancement, course work, laboratory specific. The mentor motivates the mentees for better performance. The mentor maintains communication with the parents and conveys academic performance, co-curricular, extra-curricular performance of their ward. The mentors take care of allotted mentees throughout their graduation. Every effort is made for all-round personality development of students enrolled in the Institute.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1797	111	1 : 16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
122	104	18	0	18

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mr. P. L. Chavan	Assistant Professor	Research Grants to college teacher 2017-18
2018	Dr.D.S.Badkar	Professor	Dr. APJ Abdul Kalam Life Time Achievement National Awards, International Institute for

			Social and Economic Reforms (R)
2018	Dr.D.S.Badkar	Professor	Adarsh Vidya saraswati Rashtriya purashkar Award, Global Management Council, Ahmedabad
2018	Dr. M.S.Sankar	Professor	Member of BOS (BATU)
2018	Dr.D.S.Jadhav	Associate Professor	Adarsh VidyaSaraswatiRashtriyPuraskar 2018 (National Award for Excellence) Global Management Council Ahmedabad
2019	Dr.D.S.Jadhav	Associate Professor	UtkrushtaTantra Margadarshak Puraskar 2019 (State Award for Excellence in Technical Guidance) Shri Bhairavnath Bahuuddeshiy Sanstha Kolhapur
2019	Dr.D.S.Jadhav	Associate Professor	CSI - TechNext India 2019 Best HOD of the Year 2019 (National Award for Best HOD in Management Stream) Computer Society of India Mumbai
2018	Dr. Deepak B. Shirgaonkar	Assistant Professor	Member of BOS (BATU)
2018	Dr. Deepak B. Shirgaonkar	Assistant Professor	Editorial Board Member of the international journal Journal of Applied Science and Computations (JASC). Journal of Applied Science and Computations (JASC).
2018	Dr. J. B. Patade	Assistant Professor	Editorial Board Member of the international journal Applied and Computational Mathematics (ACM) Applied and Computational Mathematics (ACM)

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	621719110	Winter	20/12/2018	05/02/2019
BTech	621724210	Winter	20/12/2018	05/02/2019
BTech	621737210	Winter	20/12/2018	05/02/2019
BTech	621729310	Winter	20/12/2018	05/02/2019
BTech	621761210	Winter	20/12/2018	05/02/2019
BTech	621719110	Summer	07/06/2019	25/07/2019
BTech	621724210	Summer	07/06/2019	25/07/2019
BTech	621737210	Summer	07/06/2019	25/07/2019
BTech	621729310	Summer	07/06/2019	25/07/2019
BTech	621761210	Summer	07/06/2019	25/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per the guidelines of DBATU Shivaji University the Institute has appointed examination officer for smooth conduction of examinations and making policy decisions in regard to organizing examinations, improving the systems of examinations. The Institute has department wise internal examination committees who aware the students regarding CIE. The orientation programmes and induction programmes are conducted at the beginning of the semester as per guidelines of DBATU. Tutorial are conducted weekly which helps in understanding concepts clearly. The question papers are set to make the student to learn time management. The question bank is provided to students by referring university question papers. After examination the assessment scheme 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 displayed on the notice board or discussed in the class. The class coordinator does the result analysis of examination. Mid semester exams are conducted for all courses after completion 50 syllabus. Viva voce exams are conducted during lab hours to assess practical skills of students. The Director conducts department wise review meetings to give necessary feedback for the improvement of students' performance. The students' performance is assessed through group discussions, seminars, assignments, four week industrial training and periodically held written tests. Based on CIE internal marks are allotted to students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

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 and conduction dates of technical workshop, seminars, guest lecture, industrial visit and symposium for students. The examinations 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 maintains details of Learning Disability (LD) 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.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.amgoi.org/dptcivil/Program-Outcomes>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
621719110	BTech	Civil Engineering	77	69	89.61
621724210	BTech	Computer Science Engineering	32	31	96.77
621737210	BTech	Electronics and Telecommunication Engineering	44	38	86.36
621729310	BTech	Electrical Engineering	110	105	95.45
621761210	BTTM	Mechanical Engineering	203	151	74.38
MB6217	BTech	Master of business administration	34	28	82.35

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.amgoi.org/uploads/academics/Student%20Satisfaction%20Survey%202018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	365	Rahul Electrical Ltd.Kolhapur Total 21 Funding agencies for Mechanical Engg program	0	0
Projects sponsored by the University	365	SUK-Research Sensitization Scheme	10000	10000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NPTL course on IPR	Civil	02/07/2018
“Technical Computing Using MATLAB (Technicomp 2018)”	Electrical	18/06/2018
“Product Design Engineering”	Electrical	20/12/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Computer Sci. Engineering	2
Electrical	1
Mechanical	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil	7	6.5
International	CSE	4	2.02
International	Mechanical	13	5.50
International	ETC	4	2.2
International	Electrical	5	2.5
National	MBA	2	1.1
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MBA	2
Civil	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Experimental Investigation on Hardness Properties of Laser Hardened Bead Profile of Commercially Pure Titanium Grade3 Using Nd:YAG Laser	Dr.D.S Badkar	Journal of Advanced Manufacturing Systems	2018	2	Yes	1
Antimicrobial efficacy of green synthesized iron oxide nanoparticles	Dr. Deepak B. Shirgao nkar	International Journal	2018	1.151	Yes	0
Influence of bath temperature on microstructure	Dr. Deepak B. Shirgao nkar	International Journal	2019	0.854	Yes	0

and NH3 sensing properties of chemically synthesized CdO thin films						
Electrochemical synthesis of Cu _x S _{1-x} thin film for supercapacitor Application	Dr. Deepak B. Shirgaoankar	International Journal	2018	3.779	Yes	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
"Optimal Design Configuration Using HOMER"	Prof. N.J. Kumbhar	Elsevier	2018	1	26	Yes
Experimental Investigation on Hardness Properties of Laser Hardened Bead Profile of Commercially Pure Titanium Grade3 Using Nd:YAG Laser	Dr.D.S Badkar	Journal of Advanced Manufacturing Systems	2018	2	1	Yes
"Active Power Filter to Reduce Harmonics and Improve Power Quality"	Prof. P.L. Chavan	IUP Journal of Electrical Electronics Engineering	2019	1	2	Yes
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	17	1	0	0
Attended/Seminars/Workshops	1	3	6	23
Resource persons	0	0	2	4
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	Sanjeevan Blood Bank and VaibhaviLaxmi Blood Bank, Kolhapur	11	161
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Community Services	Shivaji university	Create Technological Awareness among the Society	2	25
TATA volunteering week activity	Sanjeevan blood bank, kolhapur	Blood donation camp	3	54
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Guest lecture on "RCC Design Practices and Opportunities"	68	CESA	01

EUREKA 2K18 national level paper presentation	02	CESA	01
Lead College Sports competition(Shot-put)	02	Lead College Programme of SUK	01
Jidnyasa 2k19 National level (IPS)	01	CESA	01
Design Experiments for Engineers and Researchers	02	AMGOI	05
Total Station Road Work Software Application	02	AMGOI	03
Workshop on Qualitative Research Methodology	25	Lead College Programme of SUK	02
Guest Lecture on "Importance of Civil Engineering Software's"	42	CESA	01
Guest Lecture on "Importance of GATE Examinations"	11	Dept. Civil Engg.	01
Guest Lecture on "Practical Scenario and Opportunity in Environmental Engineering"	42	CESA	01

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Study Tour	Industrial Visit	Advance Engineering geological field visit	08/09/2019	09/09/2019	26
Study Tour	Industrial Visit	Metrological station at Sangli	25/09/2019	25/09/2019	47
On-site Training	Field Training	Amol Patil Associates, Renuka Nagar,	21/05/2018	01/06/2018	01

Yadrav, Icha
lkaranji.

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Polyedge Consultancy	11/07/2018	Training	19
CAD CAM GURU, solution private limited, Pune	22/11/2019	Training	40
Sharda Electronics, Kupwad	13/10/2018	Guest lecture	75

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1300000	1230000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Vidyasagar : Easy and useful	Fully	Local software	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4231	24811	66	137	4297	24948

Reference Books	698	775	36	98	734	873
e-Books	542	542	0	0	542	542
Journals	98	98	0	0	98	98
e-Journals	328	328	0	0	328	328
Digital Database	4929	25586	102	235	5031	25821
CD & Video	0	1050	0	120	0	1170
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others (specify)	0	0	0	0	0	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Miss.S.S.Mane	https://sites.google.com/a/amgoi.edu.in/ssm/	Google Sites	09/01/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	412	16	0	0	1	1	6	120	0
Added	0	0	0	0	0	0	0	0	0
Total	412	16	0	0	1	1	6	120	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Institute YouTube Channel	https://www.youtube.com/results?search_query=ashokrao+mane+group

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2	1.91	4	3.99

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Laboratory: The Institute has well equipped laboratories as per norms of Shivaji University Kolhapur and DBATU, Lonere. The laboratories are equipped with equipments, experimental kits etc. Exclusive computer laboratories are 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, carrying out 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.

Library: The Central Library 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. It offers a range of services such as membership, anytime circulation, photocopying. The library is available to students from Monday to Saturday at 8.00 a.m. to 6.00 p.m. and 8:00 a.m. to 4:00 p.m. for Sunday, general holidays and in preparatory leave vacations. Library staff members are available for conducting day today transaction of books and to maintain discipline. The software is available for search, indexing issue and return records of books. The books are arranged in the shelves from 000.00 to 999.99 as per Dewey decimal classification from top to bottom towards right. The Engineering books are arranged in 620-629 including Civil Engineering, Computer Engineering, Electronics and Telecommunication Engineering, Electrical Engineering, Mechanical Engineering and Applied Science. The Digital Library section has high configuration Computers to access the online journals and video lectures, 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 library. The reference books and journals are issued to students to read inside library only. Only one book will be issued to students on borrow card for a period of one week. The book bank is issued to students for one semester. Maximum five books will be 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. Gymkhana Institute has gymkhana equipped with 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. Computers- Central computer facility is available in the Institute. Computer maintenance is carried out regularly and non-repairable systems are disposed off.

<http://www.amgoi.org/facilities>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee Concession Scheme for Poor Students	700	7662568
Financial Support from Other Sources			
a) National	Financial support from Central State Government	1797	67478767
b) International	-	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Industrial Expectations from Freshers	16/10/2018	10	Crazy Ice Cream, Sangali
Lead College Aptitude Test and Soft Skill Training	06/02/2019	24	Sameer Kittur, Kolhapur
Soft Skill Development	20/03/2019	24	Paul, Welsey (Guntur)
Aptitude Test Preparations	04/02/2019	50	Mr. Sanir Kitur 4 trainers Apti Tech Solutions, Kolhapur
Soft Skill and Placement Training	25/02/2019	40	Bright HR Services, Baramati
Branch wise Technical Training by Treezac,	03/12/2018	60	Mr. Suraj - Android Mr. Vishal - IOT Miss Pranali - PLC Scada Mr. Dhiraj - Staad Pro Mr. Nilesh - Solid Works
Industry Expectations from Fresher's	16/10/2018	50	Santaji Kadam Owner, Crazy Ice cream, Sangli
Awareness about Capital Market, Financial Planning	11/09/2018	50	Mr. P G Sekhar, Senior Associate, Lotus Knowlwealth Pvt. Mumbai
TCS Technical Training	23/08/2018	10	Team of AMGOI Faculties
Life Skills Workshop	06/08/2018	60	In Association with GTT, NASSCOM, Barclay, Pune
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	CDC	22	22	3	3
2018	Job Opportunities to Engineers in Indian Navy	4	0	0	0

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Shinde Developers, pune, EVER Electronics	12	6	Pritam Shah Builders Developers	1	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	Bachelor of Engineering	Electrical	RIT, Sakharale	M.Tech. Electrical
2019	1	Bachelor of Engineering	Civil	RIT, Sakharale	M.Tech. Civil
2019	1	Bachelor of Engineering	Civil	Windsor University Canada.	Master of Science

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	1

Civil Services	1
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports	Institute	980
Dangal 2K19 (Gathering)	Institute	30
Reflex 2K19	State	75
Lead college volleyball tournament	University	140
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	3rd Rank	National	0	1	133	Prathmesh Dilip Savardekar
2018	3rd Rank	National	0	1	171	Surwase Mahesh Suryakant
2018	1st rank	National	0	1	124	Patil Aniket Sarjerao
2018	2nd Rank	National	0	1	109	Shete Rushabh Pravin
2019	1st rank	National	0	1	98	Parakhe Sandip
2018	3rd Rank	National	0	1	171	Surwase Mahesh Suryakant
2019	1st rank	National	0	1	171	Surwase Mahesh Suryakant
2019	1st rank	National	0	1	171	Surwase Mahesh Suryakant
2018	2nd Rank	National	1	0	2204	Mengane Omkar Rajendra
2019	2nd Rank	National	1	0	2207	Mengane Omkar Rajendra

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 inter-college 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, Swacch 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 Extra-curricular 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association is strong entity with crossing more than 1000 lifetime Members. The Management and faculty are very proud of the alumni working at different levels of corporate and start up. Alumni meet for 2018-19 was organized in the Institute premises. A faculty coordinator is shouldering the responsibility of interacting, maintaining and updating database of Alumni. The alumni coordinator conducts workshops for final year students and for Alumni who wants to start their own business in association with training and placement cell. Alumni representatives are members in Institute Academic Advisory Committee at Institute level and Department Academic Advisory Committee in every department. They give inputs about the latest trends in industry. Alumni take part in guest lectures, workshops, mentoring training sessions. Alumni assist their juniors in preparing for National and International Competitions, share their knowledge about recent trends in

industry. Some alumni entrepreneurs mentor the budding student entrepreneurs, business incubator and assist the startups incubated on campus. Few Alumni have offered campus placements and Internships in their company. The Alumni achievements are highlighted from time to time on the Institute's facebook page and through Institutes magazine. The features of annual magazine are Alumni news, Alumni achievements, Alumni contributions, Alumni articles, alumni experiences and other relevant information which is useful to the students for their future endeavours. Alumni network group on Facebook and LinkedIn help in alumni interactions and mutual exchange of news information.

5.4.2 – No. of enrolled Alumni:

465

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. Every year Alumni Association organizes alumni meet at college campus. 2. Invite to alumnus for guest lectures for sharing knowledge and innovative ideas to students. 3. Invite the alumnus as a guest of different functions at department.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The success of an institution is the result of the combined efforts of all stakeholders who work towards attainment of the vision of the Institution. Institution focuses on decentralization of responsibilities among the stakeholders so that they will get an opportunity to work for the Institute. The stakeholders are actively participated through various bodies and committees for implementing policies in academic and administrative affairs. Management comprises of management committee, governing council and various committees formed for progress and development of the Institution. Management committee takes care of infrastructure facilities which fulfill the quality and the required needs of the higher education to attain set goals of the Institution. It also extends all the amenities for the teaching and nonteaching faculty and students. Governing Council takes care of financial management for up gradation of teaching leaning process and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to reach the set goal. Teacher guardian committee is available in Institute to take care of students during four years of the education. The Principal, heads of the departments, teaching, non teaching faculties, student council members, and class representatives share the responsibilities and helps in the growth of institution. 1. Director/ Principal Director/Principal is the member secretary of the governing council and chairperson of the IQAC. All academic and operational policies are based on the unanimous decision of the governing council, the IQAC cell and the teachers of the Institute. Following committees are formed for successful conduction of Institute activities. ?Disaster Management Committee ?Anti-Ragging Committee ?Sexual Harassment Prevention Women's Grievance Redressal Committee (Vishakha Cell) ?Teacher- Parent Meet Committee ?Examination (University Institute Level) Committee ?SC/ST Equal Opportunity Committee ?Infrastructure Cleanliness, Girls Common Room, Water Supply maintenance cell ?Internal Quality Assurance Cell (IQAC) ?Library Management Committee ?Training and Placement cell ?NSS Committee, Students Welfare Committee ?Annual Prize Distribution Committee ?Publicity Public

Relation Establishment Committee ?Prospectus Committee ?Website Development committee ? Annual Magazine Committee ?Environment Awareness, Green Audit and Garden committee ?Alumni Association Committee ?Students Grievance Redressal Committee ?Students Monitoring Committee ?Gymkhana 2. Students Committees For the development of students, various cells and clubs are established in Institute. Students are empowered to play important role in different activities. Functioning of different roles and responsibilities at various clubs and committees further reinforces participative management: ?Cultural Secretary ?Girls common room secretary ?Students welfare and social services secretary ?Departmental students association ?Anti ragging Committee member ?Hostel Management Committee

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The curriculum is designed by Shivaji University Kolhapur and Dr. Babasaheb Ambedkar Technical University Lonere by BOS committee. The BOS identifies the gaps present in the previous curriculum minimizes the gaps by revising the curriculum. However, with rapid changing technology, it is very difficult to satisfy all needs of industry through curriculum. To overcome this following approach is used. • Institute academic advisory committee and department academic advisory committee study the curriculum wherein the link between various subjects is discussed. The curricular gaps are identified and strategy to overcome these gaps is developed. • Latest advancements in the industry are identified through discussion with alumni placed in industry and technical persons associated with industry. Accordingly, symposiums, Seminars, Workshops, Training programmes are arranged for students.
Teaching and Learning	The Institution has adopted Outcome Based Education (OBE). The teaching learning process is a student centric process. The faculties are continuously adopting advanced delivery techniques by adapting the PDCA (Plan, Deliver, Check and Act) cycle. The faculty identifies outcomes of the course and they carefully design the delivery of content through chalk-board method, presentations, animations and NPTEL video lectures. They ensure student participation in activities such as

	<p>group discussion, presentation and quizzes related to their subject. A continuous evaluation of the progress of the students is evaluated through tests. Teaching and learning process through ICT is followed.</p>
<p>Examination and Evaluation</p>	<p>Quality of internal semester question papers: ? Internal question papers are set by concerned faculty. ? Question bank is given to students by referring revised blooms taxonomy and by referring previous university question papers. ? Tests are conducted as per schedule mentioned in academic calendar. ? Answer sheets are evaluated on the basis of scheme of evaluation prepared by concerned faculty. ? Solution of test paper is displayed on notice board and also discussed in classroom. ? Tests Marks are recorded by faculty and utilized in final assessment. Assignments and Evaluation: ? Assignments are given to students to enhance the knowledge and writing skill of students. ? Assignments are given to the students to address curriculum gaps. ? Assignments include additional problems, applications on recent topics. ? Faculty evaluates the assignments and returns it to students for their reference. ? Students are suggested to use various reference books for solving assignments.</p>
<p>Research and Development</p>	<p>Research has been considered as an important integral part of the academic endeavors in the Institute. Seminars, technical workshops and exhibitions are organized by the Institute to provide expert information to students. The Institute organizes paper presentation and project competitions to enhance the interest of students in research area. The Institute promotes faculties for participation in research projects, encouraging for publishing research papers in renowned journals and for upgrading their qualification. The Institute grants leave to Ph. D. scholars.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The Central Library is a proud resource which manages knowledge both in print and digital format. The software is available for search, indexing issue and return records of books. The titles, volumes, number of national journals, e-journals, reference books, print journals, back volumes of</p>

journals, reading room seating arrangement, multimedia PCs for digital library/ internet surfing facility is available as per norms given by AICTE, New Delhi. Library also maintains Project Reports, collection of audio/video educational CD/ DVDs. The Digital Library has high configuration computers to access the online journals and video lectures. 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 library.

Human Resource Management

A separate Cell is being formed along with appointment of HR manager and Public Relations. The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted with casual leave, medical leave and employee provident fund. Employee's salary is credited in the bank account directly. Faculty and students are felicitated for their achievements. Faculties are encouraged to participate in faculty development programs. The Institute has adopted a mandatory self-appraisal method to evaluate the performance of the faculty in teaching, research and extension programmes. At the end of the academic year every faculty has to fill and submit an Academic Performance Indicator (API) form on the basis of the UGC regulations. The academic performance report consists of self-evaluation of the work done by faculty in academic, co-curricular and extra-curricular during the year. The HR Manager does the analysis of the received reports and gives the feedback of faculties to the management. The HR manager also considers the student feedback of faculty while analyzing the API report. This whole process of evaluation and analysis of performance of faculty improves the quality of a faculty

Industry Interaction / Collaboration

The institution continues to propagate industry connect through expert lectures by industry experts, Industry visits, students' project work, industry internships and Memorandum of Understanding (MOU). Through industry internship students' gain the practical knowledge of environment and the working culture in industry.

Admission of Students	<ul style="list-style-type: none"> • Facility Center is established in Institute following government norms and policies of admission. • Merit Scholarship is provided to the students with higher marks in HSC examination.
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6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The Vision and Mission Statement is uploaded on the institutional website(www.amgoi.org) Further development strategies, too are uploaded on the website (www.amgoi.org) The Governing Body Meeting Minutes and Resolutions by Circulation are emailed to members in addition to circulation of hard copies. (www.amgoi.org)
Administration	All important administrative information including notices is regularly published on the website. Fully automated, wireless office with 24x7 internet facility. Biometric attendance for all staff members.
Finance and Accounts	The accounts of the institution are maintained through the Tally software.
Student Admission and Support	Student Admission is carried out through the Students' Module of the Smart College software in conjunction with the online support provided by the institutional website developer.
Examination	The forms for the Shivaji University Kolhapur /DBATU University Lonere, Raigad examinations are now filled online and the details need to be submitted in both hard and soft copy. Under the CBCS method of examination introduced.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof.J.M.Shinde	Design of Experiments for Engineers and Researchers VNIT, Nagpur	-	2000
2018	Prof.A.V.Karvekar	Design of Experiments for Engineers and Researchers,	-	2000

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Advanced Building Architectural Software 3D Max, VRay Photoshop	Nil	17/08/2018	18/08/2018	2	0
2019	Qualitative Research Methodology	Nil	07/01/2019	08/01/2019	11	0
2019	FDP on "Soft Computing Techniques for Modelling Optimization in Mechanical Engineering", under Lead College Activity of Shivaji University, Kolhapur	Nil	13/03/2019	15/03/2019	54	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on "Soft Computing Techniques for Modeling Optimization in Mechanical	4	13/03/2019	15/03/2019	03

Engineering", under Lead College Activity of Shivaji University, Kolhapur				
STTP on "Recent trends in Welding and Joining Technology", under TEQIP-III , at DBATU Lonere	2	26/11/2018	30/11/2018	05
Faculty Development Programme	2	18/06/2018	22/06/2018	05
Technical Computing using MATLAB (TechniC omp-2018)	5	18/06/2018	22/06/2018	05
Design Experiments for Engineers and Researchers	2	10/12/2018	14/12/2018	05
FDP on PDE Fusion 360	2	20/12/2018	24/12/2018	05
Qualitative Research Methodology	11	07/01/2019	08/01/2019	02
Total Station Road Work Software Application	2	21/02/2019	23/02/2019	03
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	18	0	19

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical facility	Medical facility	Scholarships and medical facility

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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 2018-19 has been completed and also filed Audit Reports are filed with Income Tax Department, Fee Regulating Authority and other concern authorities as per necessity.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
nil	0	nil
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6.4.3 – Total corpus fund generated

57588423.99

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Auditor	Yes	IQAC
Administrative	Yes	D S Patil, Chartered Accountant, Kolhapur	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1) Parent – Teacher 2018-19 2) Departmental Academic Advisory Committee Meeting
3) Guest Lecture for Parent Parent Meet held on 8th September 2018, about 60 parents from SE, TE and BE are present.

6.5.3 – Development programmes for support staff (at least three)

Refresher Course For Office Staff Members Creating Environments Based On Trust Unity Organized by Dr Babasaheb Ambedkar Technological University in collaboration with the Baha I Academy on 07-10 April 2019 1) Technical workshop to conduct lab as and when the syllabus changes 2) Personality development

program

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Received NBA Accreditation for Civil, Electrical and Mechanical Engineering Programs Honoured by ISTE Maharashtra and Goa as Emerging Institute(Engineering) Award 2019 Meritorious prize for Ingenious Application of CAD/CAE /3DP practices by NAFEMS India

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Participation in NIRF19	29/11/2018	29/11/2018	29/11/2018	10
2019	Feedback Collection	04/03/2019	04/03/2019	18/03/2019	1350
2019	Academic Audit internal odd sem	01/01/2019	01/01/2019	01/01/2019	10
2019	Academic Audit internal even sem	17/07/2019	17/07/2019	17/07/2019	10
2019	Academic Audit external	19/11/2019	19/11/2019	19/11/2019	5
2019	Administrative audit	16/05/2019	16/05/2019	31/05/2019	5

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Dandiya Celebration	17/10/2018	17/10/2018	225	50
International women's day	10/03/2019	10/03/2019	150	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

solar street lamps in campus

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Ramp/Rails	Yes	3
Rest Rooms	Yes	3
Scribes for examination	Yes	3
Any other similar facility	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	02/09/2018	29	Energy Awareness Program	Awareness about Energy Conservation and Electrical Safety	134

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
HR Policy by sanstha	12/06/2018	Policy regarding discipline, code of conduct etc

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Traditional program on occasion of Ch. Shivaji Maharaj Jayanti	18/02/2019	18/02/2019	10

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Rain water harvesting 2) Use of renewable energy 3) Waste management 4) Tree plantation 5) Use of minimum paper

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 Title of Practice - Students Participation in Co-curricular activities
 The context 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 objectives 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. The practice 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 The students conducted the following events. 1) Infratech- Civil Engineering Department Every year 2) Engenious - Mechanical Engineering Department Every year 3) Technophelia- Computer science Engineering Department Every year 4) E-Vision- Electronics and telecommunication Engineering Every year 5) Reflex National Level Event- Organized by AMGOI 6) ISTE Student Convention- All department. Obstacle faced if any and strategies adopted to overcome them The obstacle is individual student participation in event. All departments are overcoming forward this type of obstacle. Faculties motivating students to participate in event as well as to lead anyone event. However the students contributes voluntarily, some sponsorships in addition to the college contribution to make the event successful. Impact of the practice 1. Increase in confidence level of students. 2. As the event is organized entirely by the students they are simultaneously exposed to the event management techniques. 3. Students develop their emotional skill, social skills, leadership skill positive thinking. 4. Students understand the importance of cocurricular activities Resources required 1. Funds required for organizing cocurricular activities 2. Resource persons, Judges etc. 3. Active participation of Students and Staff. Best Practice 2 Title Social Service through Blood Donation The context Blood transfusion is very important for a accidental cases, thalesmia, emergency operative cases, etc. It is very difficult for certain rare blood group to get the right quantity of blood at right time. Blood banks collect, store and disseminate blood as per requirement. Blood cannot be manufactured in any lab

it has to be collected from a healthy person. Therefore blood donation is necessary. Objectives of practice The objective of the practice is to create awareness about donating blood and its importance among students. 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 Sanjeeven 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 Sanjeeven 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. Quality Management has ensured smooth conduct of Blood Donation Camps and follow-up work. Obstacles faced if any Obstacles faced include: inadequacy of resources non-availability of latest technology for operating the blood transfusion services adopted to and lack of extensive awareness programs. Impact of the practice The practice has made an impact on community, students, and teachers. Donated blood is being utilized by people and Institutions not only in Kolhapur District but also in neighbouring areas. The voluntary blood donation camps have resulted in great impact on the students as well as teachers. The impact is also apparent on personality development, moral education and on civic responsibility and is reflected in reduced indiscipline and enhanced sense of the responsibility among the students towards the college. It has also created a sense of managerial ability among the students for organizing such type of events in the college. Resources required Volunteers, Paramedical Staff Contact person for further details The Director, Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon, Tal:- Hatkanangle Dist:- Kolhapur

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.amgoi.org/Academics/Best-Practices>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

AMGOI is committed to usher in socio - economic transformation by providing inclusive innovative quality education of global standards to fully meet the expectations of the stake holders as initiated by the founding fathers. To recruit and retain well qualified motivated faculty and staff and provide adequate infrastructure, equipment and machinery. Industry institute interaction to provide adequate exposure to the students to the world of work. Enrich library and provide latest teaching learning process to promote effective teaching, learning. To provide holistic value based education and inculcate entrepreneurial abilities so that the students are well groomed in knowledge, skills and values to have the ability to face the challenges of the corporate world and life. Silent features of institute: • Institute provided holistic education to develop skills, knowledge and values through well-structured curriculum and instructions. • Made students readily acceptable to the corporate world and promote entrepreneurship. • Disciplinary Committee to look into the in disciplinary Acts Ragging. • Power backup given on the campus. • The institute takes conscious efforts to create awareness about energy conservation and renewable energy usage among students. • Solar panels are used in the college campus. • Significant career guidance programs arranged by institute to guide students by CDC. • Round the clock internet connectivity through dedicated 120 mbps Lease Line. • Various Social events carried out for enrichment of students. • "Ashokrao Mane Scholarship" is provided to economical backward students. • Mentoring scheme has developed systematic road map for

improving the different aspects of personality developments, Communication Skill, Presentation Skill, Team Work, leadership qualities etc. and make them ready to face the challenges in industry. • Departmental Associations are established for student development. • A National Technical Symposium "REFLEX" organized by the institute for every year is intended to give students a stepping-stone for entering into the engineering industry. • Bus facility is provided for students. Total 10 buses are available from various locations. • Internal complaint committee has established to prevent sexual harassment. • Institute provided students prerequisite training for building and developing competencies for the placement under special TP cell. • Institute has provided career development services to students with respect to higher Education, opportunities for growth. • Institute is published every year "College Magazine - PRIDE". Includes different articles in different languages like English, Hindi, and Marathi. Every year Students won the cash prizes from university. • Special EDC cell is formed for students. • On occasion of Engineer's day Blood Donation Camp is organized. More than 200 students were donates the blood. Institute is providing free of cost blood to any member for his need at hospital. Online exam centre is available for various organisations with advanced computer lab.

Provide the weblink of the institution

<http://www.amgoi.org/>

8.Future Plans of Actions for Next Academic Year

1. To establish University affiliated Research Center 2. To enhance Industry Institute Interaction and increase number of placements 3. To get NIRF ranking in top 200 Institutes 4. To strengthen Outcome Based Education 5. To avail funds from various Government funding agencies