



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		PROF RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH
Name of the head of the Institution		Dr. Amol P. Bodkhe
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07212681246
Mobile no.		9422917590
Registered Email		principal@mitra.ac.in
Alternate Email		iqac_prmitr@mitra.ac.in
Address		Opp. Express Way, Anjangaon Bari Road, Badnera
City/Town		Amravati
State/UT		Maharashtra
Pincode		444701

<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof. (Dr.) Chandrashekhar N. Deshmukh
Phone no/Alternate Phone no.	07212681246
Mobile no.	9820004158
Registered Email	principal@mitra.ac.in
Alternate Email	iqac_prmitr@mitra.ac.in

**3. Website Address**

Web-link of the AQAR: (Previous Academic Year)	<a href="https://mitra.ac.in/wp-content/uploads/2018/08/PRMITR_IOAC_AQAR_2017-18-1.pdf">https://mitra.ac.in/wp-content/uploads/2018/08/PRMITR_IOAC_AQAR_2017-18-1.pdf</a>
--	---

<b>4. Whether Academic Calendar prepared during the year</b>	Yes
--	-----

if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://mitra.ac.in/academic-calendar-ay-2019-20/">https://mitra.ac.in/academic-calendar-ay-2019-20/</a>
--	---

**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.12	2017	02-May-2017	01-May-2022

<b>6. Date of Establishment of IQAC</b>	16-Jun-2016
---	-------------

**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

Mentoring session for student Entrepreneurs	31-Aug-2018 1	15
FDP on Entrepreneurship	04-Dec-2018 4	30
Business Plan & Logo Design	18-Sep-2018 1	100
Entrepreneurship Camp	30-Aug-2018 2	160
Workshop on SCADA	24-Jul-2018 1	60
Promoting participation in University level Project competition	23-Dec-2018 2	83
Outcome Based Education	23-Jun-2018 2	160
Poster Presentation Competition	15-Sep-2018 1	151
No Files Uploaded !!!		

**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
CIVIL ENGINEERING	Research Promotion Scheme	AICTE	2018 1095	1494000
CIVIL ENGINEERING	FDP	AICTE	2018 10	303000
MECHANICAL ENGINEERING	STTP	AICTE	2018 10	203000
MECHANICAL ENGINEERING	Conference grant	AICTE	2018 2	500000
MECHANICAL ENGINEERING	Skill And Personality Development Programme Centre For Sc/St Students	AICTE	2018 1095	1507000
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	<a href="#">View File</a>						
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No						
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>							
1. Improvement in overall Placement 2. Improvement in Research and Consultancy Grants 3. Improvement in business incubation activity 4. Development of Moodle Platform for students 5. Increased participation of students in project competition, Innovation, Incubation and Startups. 6. Increased participation of students in Internship program.							
No Files Uploaded !!!							
<b>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</b>							
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Plan of Action</th> <th style="width: 50%;">Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td><a href="#">Plan of Action Attached</a></td> <td><a href="#">Outcomes Attached in File</a></td> </tr> <tr> <td colspan="2" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	<a href="#">Plan of Action Attached</a>	<a href="#">Outcomes Attached in File</a>	<a href="#">View File</a>	
Plan of Action	Achivements/Outcomes						
<a href="#">Plan of Action Attached</a>	<a href="#">Outcomes Attached in File</a>						
<a href="#">View File</a>							
<b>14. Whether AQAR was placed before statutory body ?</b>	No						
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No						
<b>16. Whether institutional data submitted to AISHE:</b>	Yes						
Year of Submission	2019						
Date of Submission	26-Feb-2019						
<b>17. Does the Institution have Management Information System ?</b>	Yes						
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The Institute has a limited management Information System in terms of ERP. The Modules under ERP are: 1. Student Attendance 2. Faculty academic planning						

and execution 3. Fees management 4. Employee salary management. 5. Office account management 6. Student Feed Back

## 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

Every year, well in advance of beginning of the semester, the Academic Dean, in consultation with the Principal and also referring to the SGBAU academic calendar, prepares an academic calendar enlisting the working days, holidays, internal assessment test schedule and dates of important events in the semester. Every department scrupulously follows this academic calendar. ? The allotment of the subjects is done by HOD and in consultation with the faculty at the end of previous semester in the faculty meeting. ? The faculty members prepare the teaching plan as per the SGBAU syllabus, referring to academic calendar. ? During the semester entries are made in execution of plan file. This enables the faculty members to compare the plan and actual execution and improvise (if necessary) the next time ? The internal assessment tests are conducted as per the university pattern. ? Students are given an opportunity to see their answer books after valuation and seek clarifications, if any. ? The test papers are evaluated within three days by the concerned faculty and the marks obtained are displayed on the student's notice board. ? Academic monitoring committee (DAAC) is functional at departmental level. Faculty uses Interactive Lecture method using blackboard, Group discussions, Problem solving and Seminars. Most of the faculty makes use of ICT to support lectures. Periodic review of the progress of teaching activity is taken. Short fall if any is covered through extra classes. Remedial classes are conducted for academically weaker students. These classes are open to all students. The department communicates with all the stake holders through various means like one to one interaction, parents meet, alumni meet, industry interaction, interaction with experts etc. Based on the feed-back remedial measures are adopted if required. The performance of all the teachers is assessed by the students through Student feedback mechanism. The result of student assessment is available to the concerned faculty members. The suggestion box is also available for the students. The department motivates students to participate in workshops & conferences. This opportunity makes them bridge the gap between the current trends and course curriculum. Eighth semester students are encouraged to take Project Works that are based on current trends in different subject areas. The college encourages teachers to attend the conferences, workshops and training programs organized by other institutions & professional bodies. In turn, teachers transfer what they have learned in the workshop and training programs to the students. The department maintains relationship with industry (Builders & Government departments chiefly). This collaboration can help the department in aligning the curriculum with the industry needs which in turn can help in improving the employability potential of the students. All the study material is uploaded on MOODLE Platform. Assignments and quizzes are conducted via MOODLE. Two unit tests and remedial test (if required) are conducted. Also the syllabus, question papers, notes, NPTEL materials, PPTs, and technical videos are available in departmental library. Students are encouraged to utilize these resources for improving their knowledge.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
-------------	-----------------	----------	----------	-----------------	-------

		Introduction		ability/entrepreneurship	Development
PMKVY Construction Laboratory Field Technician	Nil	08/10/2018	120	Employability	Yes
Spoken Tutorial IIT Certificate Course (Linux)	Nil	01/07/2018	120	Employability	YES
Spoken Tutorial IIT Certificate Course (Python)	Nil	01/07/2018	120	Employability	YES
Spoken Tutorial IIT Certificate Course (Scilab)	Nil	01/07/2018	120	Employability	YES
Spoken Tutorial IIT Certificate Course (PHP My SQL)Spoken Tutorial IIT Certificate Course (Advance Java)	Nil	01/07/2018	120	Employability	YES

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
No file uploaded.		

### 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
Nil	Nil	Nil

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

	Certificate	Diploma Course
Number of Students	1232	8

## 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
Linux OS	25/06/2018	186
Python	25/06/2018	204
Scilab	25/06/2018	138
Linux BOSS OS	20/12/2018	177
PHP My-SQL	20/12/2018	197
Advance JAVA	20/12/2018	174
No file uploaded.		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CSE and IT	52
BE	EXTC	74
BE	Mechanical	155
MCA	All	47
MBA	Finance, HR, Marketing	90
BE	Civil	451
<a href="#">View File</a>		

### 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>The department communicates with all the stake holders through various means like one to one interaction, parents meet, alumni meet, industry interaction, interaction with experts etc. Based on the feed-back remedial measures are adopted if required. Feedback formats are designed for the stakeholders. This includes faculty feedback, alumina feedback, student feedback, course exit survey, etc. Faculty feedback from the students for the respective course is taken twice in a semester on various teaching/learning aspects and it is analysed by the HODs. The result of student assessment is available to the concerned faculty members. The feedback is utilized by faculty members to strengthen teaching learning process. Any issue which needs immediate action is discussed with concerned faculty by the Head of the department and corrective measures if any, are informed to the respective faculties for further improvements. Feedback about the infrastructural facilities like canteen, internet access, library access, etc. are taken from the students at the end of the program for improving the facilities, if any. The feedback so obtained is analysed for further improvement. Feedback from the final year students are taken for their suggestions in improving the curriculum Feedback from faculties</p>

are also taken for their suggestions in syllabus revision. Feedback is also collected from the companies. This feedback is discussed and submitted to Dean of Academics. The alumni feedback and exit feedbacks are taken from all students. From these forms it will be able to make out whether the proper teaching learning process is in place. Also, this process enables the institute to improve in the areas where ever necessary. Annually, junior faculties evaluation is processed by Head of Department and senior faculties, subject experts and inform to the faculties for enhancing their skills. The feedback is taken from students in order to analyze the performance of the faculties. Based on the above feedbacks and suggestions received, corrective actions are implemented. Also, the academic feedback is analysed, using Indirect Assessment Method, to assess level of attainment of Program Outcomes. The head of the Department acts as the chief mentor to the students. Class Teachers for every class to act as a counsellor to students, to maintain discipline to keep him posted about course completion problem areas. Teacher Guardians work as guardians for a small group of students. The Head of the department conducts faculty meeting at the beginning end of each semester to assess the progress of the program receive the feedback suggestion from faculty. Also, the Head of the department conducts monthly meeting with Class-teachers to take stock of the course coverage, problems faced by the students etc. Necessary development steps are taken based on the feedback from all the stake holders.

## 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
ME	CAD/ CAM	18	Nil	2
ME	Thermal	18	Nil	2
ME	EXTC	18	Nil	2
ME	CSE	24	Nil	7
BE	Civil	120	Nil	80
BE	CSE	180	Nil	133
BE	IT	120	Nil	87
BE	EXTC	180	Nil	86
BE	Mech	180	Nil	133
ME	Structure	18	Nil	14

[View File](#)

### 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	3510	424	207	21	22

### 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
250	250	5	47	Nil	5

[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)

Teacher Guardian Scheme is a program with the primary objective of enabling constructive and positive interaction, guidance and mentorship to the students by Faculty member. The vision of the program is to “provide career guidance, encouragement during the academic program, advice on important course and field work, and opportunities to make professional contacts”, Mentoring is a particular form of relationship designed to provide personal and professional support to an individual. The mentoring relationship provides a developmental opportunity for both mentor mentee and can thus be of mutual benefit. Mentors are a great resource as they know the steps he needs to take, and often has ideas that you might have never thought of. So rather than a student walking blindly into career path, a mentor can guide him. Mentors are also great for being a reference on your resume or writing a reference letter on your behalf, motivating you when you feel like quitting, finding resources or teaching you how to find the information yourself, helping you with your job search, and many other areas. Objectives: • To provide academic counselling • To enlighten the students on professional ethics and conduct • To communicate with the ward’s parents • Providing emotional support to students on individual basis. • Establishing rapport between teachers, student parents. • Monitoring attendance and behavioural aspects of every student. • Identifying weak areas and working out remedies helping students thereby taking their complete care. Benefits of the program to student • Practical advice, encouragement and support during critical stages of academic and career development of student • Increase social and academic confidence • Become more empowered to make decisions • Develop communication and personal skills • Gain valuable insight into the next stage of University career • Better attendance at college • Increased chance of moving on to higher education • Better attitude towards Institute • The foundation of a lasting professional and personal network. This scheme is intended for having one to one interaction with the students in the department. Scheme group the issues related to student psychological, medical, financial, academics majors and minors. The primary objective in this scheme is to monitor the student behaviour through interaction and consider overall student’s progress along with counselling. Under this scheme on an average 20 students are assigned to each faculty member. Guardian has to maintain the record of attendance, test results, internal assessment, University examination results and other related information of students. The teachers of the institution take up the responsibility of safeguarding and nurturing the newly admitted students. The teachers act as a buffer for the second year students and help them to get acclimatized to PRMITR’s environment. This scheme, which is perhaps the only one of its kind, guarantees additional assurance to the new comers and takes some burden off the parents and lessens their anxiety. The students are free to contact the counselling service with a wide range of worries, including personal, home and family relationships, depression, anxiety and loneliness.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3934	250	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
207	64	143	186	48

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,	Designation	Name of the award, fellowship, received from Government or recognized

	international level		bodies
2018	As attached	Nil	As attached
2019	As attached	Nil	As attached
<a href="#">View File</a>			

## 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
Nil	Attached	Attached	Nil	Nil
<a href="#">View File</a>				

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

The CIE as per SGBA University pattern consists of two internal unit tests of one hour duration each. Continuous Internal Evaluation is done in department on outcome based evaluation system which includes two class tests as mentioned in academic calendar of the institution. All the question papers are set as according to the outcome based evaluation which specifies the satisfaction level as per Blooms Taxonomy. For the evaluation of units which do not form part of test are evaluated using online MCQ tests, quiz and Seminar are conducted in classroom and assessment is done according to student performance. With the increasing use of Moodle learning Management System we have also introduced Multiple Choice Quizzes as part of CIE. This allows multiple attempts and therefore leads to better learning. The assignment is basically based on the designing approach which inherently helps students to enhance their logical and technical skills and make them accustomed with technical problem solving techniques. As a part of evaluation the assignment has been given appropriate weightage which forms part of internal assessment. Outcome based approach helps to identify the attainment level of each and every individual. It helps in identifying students with poor performance so that remedial classes and tutorials can be arranged by the department for improvement in their performance. Regular assessment is being carried out for the projects and seminar for third and final year students. This helps in keeping track of student's continuous development and faculty can suggest improvement techniques, if needed.

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

Principal along with the IQAC coordinator conducts an IAC meeting with Heads of all the Departments and finalizes the Academic Calendar before the start of every academic session in alignment with the university schedule. College academic calendar is designed considering all events in accordance with the University academic calendar. In all 15 weeks are planned which mainly include commencement date, closing date of the term, dates of internal tests I and II, college festivals, submissions, oral / practical exams etc. Schedule for internal exams and tentative dates for University theory and practical exams are displayed in academic calendar. Curricular and extra-curricular activity dates, exam schedules and other activity dates are displayed in the academic calendar. Dean Academics is in charge of academic monitoring. He monitors all parameters right from attendance, assignments, practical's / labs, internal tests. List of defaulter students is notified fortnightly and the parents are informed. Each department prepares its semester-wise academic calendar,

scrupulously in tune with the academic calendar of the Institute. It includes academic scheduling and schedule for all activities of the department. The Activities in departmental calendar consists of Lecture from industry expert, Technical Workshop conducted in house and by resource person from industry, Internship activities in different company, soft skills training activities, Entrepreneurship Activities, NSS Activities, Social Responsibility Activities etc. Faculty of the department prepares teaching plan the respective subject as per syllabus prescribed by SGBAU, referring to academic calendar. This plan is uploaded onto the ERP of the institute. Every faculty after engaging the lectures upload their daily attendance on ERP, following the teaching plan already uploaded. The head of the department and the Principal regularly monitor the ERP for execution of the uploaded teaching plan. The department, in addition to ERP maintain its own execution plan file, where every faculty, after engaging the lecture enter the topic covered in the delivered lecture and a remark if required. Teachers are supposed to maintain course files of their subjects. Parent teacher meeting date is also mentioned in the academic calendar. Faculty conducts lectures and practicals as per the timetable in alignment with the academic calendar. Exams and result declaration are strictly followed on the dates mentioned in the academic calendar. The department has separate In-charge committee to implement the exam schedule given in the academic/activity calendar. Every faculty is asked to submit the question paper based on pre-decided topic, around ten days prior to the test. Test papers are evaluated by respective faculty in three days from the exam and the results are announced. Students are given an opportunity to go through their answer sheets and get the queries solved. They are given a chance to appear for improvement test if required. The internal assessment tests are conducted as per university norms following the 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)

<https://www.mitra.ac.in/>

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
Attached	Nil	Attached	Nil	Nil	Nil

[View File](#)

## 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)

<https://www.mitra.ac.in/feedback/student-feedback/>

## 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
Nil	0	Attached in File	44.58	29.51

[View File](#)

### 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
Orientation Seminar on Industrial Automation By Mr. Pranav Mehar, Prolific Systems and Technologies	Electronics And Tele. Engg	08/07/2018
Guest Lecture on Recent Development in Robotics and Automation by Mr. Priyam Sharma and Mr. Shyam Mapari, FoxPro Robotics Pvt Ltd	Electronics And Tele. Engg	01/09/2018
Entrepreneurship Awareness Camp in Collaboration with Lemon School of Entrepreneurship Nagpur	ED Cell PRMIT R Badnera	30/08/2018

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
As attached	As Attached	As Attached	Nil	As Attached
<a href="#">View File</a>				

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
As attached	As attached	As attached	As attached	As attached	Nil
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Civil Engineering	1
Computer Science Engineering	2
Mechanical Engineering	7

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)
National	Civil	4	7.21

International	Civil	25	4.3
International	CSE	61	4.8
International	EXTC	34	4.0
National	IT	33	2.3
International	Mech	7	6.2
National	MBA	3	6.3
International	MBA	8	3.4
International	MCA	2	6.2
International	First Year Engg	2	4.3
<a href="#">View File</a>			

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
Electronics Telecommunication	4
Computer Science Engineering	23
Civil Engineering	7
Mechanical Engineering	3
MCA	5
<a href="#">View File</a>	

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
Attached	Attached	Attached	2018	0	Attached	Nil
Attached	Attached	Attached	2019	0	Attached	Nil
<a href="#">View File</a>						

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
Attached	Attached	Attached	2019	Nil	Nil	Attached
Attached	Attached	Attached	2018	Nil	Nil	Attached
<a href="#">View File</a>						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	54	106	20	57
Presented papers	58	42	Nil	Nil

Resource persons	1	1	1	14
<a href="#">View File</a>				

### 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
Attached File	Refer Attached File	Nil	Nil
<a href="#">View File</a>			

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
Solar Power Training Program for Tribal Student	Awarded Project Grant of Rs. 2,93,000	DPDC through District Innovation Fund	6
<a href="#">View File</a>			

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
Unnat Bharat	NSS Unit SGBAU, Amravati	Tree Plantation	12	128
Swachh Bharat	Government of India through Unnat Bharat Abhiyan	Swaccha Bharat Summer internship	14	110
Unnat Bharat	NSS Unit	Distrubution of Health Kit to School student	5	26
Swachh Bharat	NSS Unit Government of India through Unnat Bharat Abhiyan	Cleanliness drive in village	4	34
Village Social Transformation Mission	NSS Unit, PRMITR, Badnera (Under Maharashtra Govt.)	Survey of Villages in Melghat and Tiosa Region	1	10
Voter Awareness Program	NSS Unit and Election Commission of India	Demo of VVPAT	20	473

Women Empowerment	PRMITR in collaboration with Police Commissionerate, Amravati	Seminar on Women Empowerment	10	215
<a href="#">View File</a>				

### 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
Nil	Nil	0	0
No file uploaded.			

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
As per Uploaded File	As per Uploaded File	As per Uploaded File	Nil	Nil	0
<a href="#">View File</a>					

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
As per Uploaded File	Nil	As per Uploaded File	Nil
<a href="#">View File</a>			

## 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
24	9.27

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

Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
<a href="#">View File</a>	

#### 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
LIBSYS-4	Fully	4 (Rel.5.7.2)	1995

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	75563	17990329	1673	836508	77236	18826837
Reference Books	2037	2044072	11	47207	2048	2091279
e-Books	954	11500	6039	66224	6993	77724
Journals	142	2300883	142	143320	284	2444203
e-Journals	1737	12572212	1737	631401	3474	13203613
Digital Database	2	195000	2	13570	4	208570
CD & Video	5443	50000	5110	Nill	10553	50000
Library Automation	1	188720	Nill	Nill	1	188720
Weeding (hard & soft)	11431	954143	Nill	Nill	11431	954143

[View File](#)

##### 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
Dr. M A Pund	mitra-edu.tech	MOODLE	13/08/2018
Dr. P. K. Agrawal	mitra-edu.tech	MOODLE	13/08/2018

[View File](#)



### 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	825	640	800	35	35	25	80	100	10
Added	0	0	0	0	0	0	0	0	0
Total	825	640	800	35	35	25	80	100	10

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

100 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
Nil	Nil

### 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
32	16.9	34.75	19.28

#### 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)

The Institute has a well established policies and procedures to create the infrastructure at par with the standards and norms of AICTE and SGBAU with respect to the human resources, laboratory equipment, built-up area, learning resources and other teaching learning aids. The required demands are satisfied whenever the variation in existing intake or new courses were introduced. The infrastructure required is planned by various departments and annual budget is prepared. After getting the approval from the Chairman, the necessary actions are initiated. The policy comprehensively includes but not limited to: • To plan for class rooms as per the requirements. • To establish laboratory as per the syllabus. • To have seminar halls board rooms. • To provide amenities like canteen, transport, playgrounds etc. • To establish class rooms and laboratories for newly sanctioned departments/ increase in intake • To purchase books in central and departmental library to meet the requirements. The institute also has a separate maintenance wing to look after the physical infrastructure and other essential services like water, fire equipment, garden, drainage, sanitation, etc. As far as the equipment maintenance is concerned each department has in-charge faculty to look after the repairs, calibration, and configuration. In case of major repairs of academic support facilities the concerned agencies are contacted and quotations are invited. In most of the cases the repairs are done within the campus only else the equipments are transported to the repair facilities of the concerned agency. System Manager shall look after all the Computing facilities within the campus. He along with his team will carry out minor repairs as and when required. He/She shall

forward demands for purchase of computing ancillary to the Principal. He/ She will be responsible for any replacement/ replenishment required in the maintenance of computing facilities. Similarly he/ she will ensure proper installation of softwares, hardwares etc. in respect of all the departments.

He/ She will also look after the Internet services required by various departments. System Manager will maintain the all the LANs, Servers, Networking equipments, Firewalls etc. for smooth functioning of the computing facilities.

The Library has developed a procedure to maintain and preserve books. Pest Control operations are carried out regularly. Books which are torn/ damaged are rebinded at the campus with the help of external agency. The Institute strives for optimal utilization of all existing facilities. As a matter of policy each department displays utilization chart in Laboratories. Drinking water is utilized in appropriate manner. Similarly waste water is treated and reutilized for gardening purposes.

<https://mitra.ac.in>

## 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	VYWS TFWS/ Merit Scholarship	51	1582194
Financial Support from Other Sources			
a) National	1.Govt of India Scholarship/ freeship for SC, ST, OBC, SBC, VJ/NT 2. Govt of Maharashtra Minority Scholarship/ EBC/ Punjabrao Deshmukh Nirvah Bhatta	3205	198140233
b)International	Nil	Nil	Nil

[View File](#)

#### 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 implemetation	Number of students enrolled	Agencies involved
As per attached file	Nil	Nil	As per attached file

[View File](#)

#### 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 passedin the comp. exam	Number of studentsp placed

2019	Guidance for Competitive Exams and Career Counselling through experts and Guest Lectures	450	270	15	238
2018	Higher Education outside India (GRE-GMAT)	140	Nil	Nil	10
2018	Carrier Counselling in INDUSTRIAL AUTOMATION	Nil	120	Nil	45
2018	Aptitude Training for Competitive Exams	140	Nil	Nil	12
No file uploaded.					

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
3	3	2

## 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
As per attached File	4627	522	As per attached File	222	57
<a href="#">View File</a>					

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	31	BE	Civil/ IT/ Mech	As per uploaded file	ME/ MTech/ MBA
<a href="#">View File</a>					

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
GATE	14
GRE	2
TOFEL	1
Any Other	12
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports, Cultural Activities etc	Institute and Inter Collegiate	1597
<a href="#">View File</a>		

**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
2019	SGBAU Colour Coat	National	11	3	As per Uploaded File	As per uploaded File
<a href="#">View File</a>						

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

The Student Council members and members of all other committees are involved in all institute activities. Members of the committees are selected through Student Council Elections. College Development Council: The President of the student council is a member of College Development Council (CDC) and attends to all the business of CDC. He is responsible for raising all students concerns during CDC meetings. Sports committee- The Sports Committee headed by the physical education director of the institute organizes Annual Sports Meet. Representatives from Student Council and senior classes are actively involved in the committee. They are responsible for planning and execution of all the indoor and outdoor competitions. Student committee identifies students good at sports and train them for inter institute competitions. Cultural committee-The Cultural activities of the institute are planned by the Cultural committee every year. This involves interclass cultural competitions as well as cultural programs conducted during various institute celebrations like Republic Day, Independence Day, Music Club, Annual social gathering "Aashayein" etc. The Cultural committee members include faculty members as well as student council members. The committee identifies students good at cultural programs and trains them for institute activities as well as inter institute cultural fests. Inter institute and intra institute cultural activities/competitions involve student representatives and class representative. Institute fests and celebrations- Committees are formed for all celebrations of the institute which involves in charge faculty members and one or two student representatives. National festivals include NSS students and Student Council members. Student Council members and other student representatives are also members of following committees of the institute. 1. Anti- Ragging Cell 2. Women's ICC 3. Music Club

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

PRMITR Alumni Association was established in the year 2004 has over many members settled in various parts of India and abroad. PRMITR Alumni is a Network of Alumni to connect, collaborate and promote quality Education, Entrepreneurship and Employment. It is a registered body (Reg. No. Amravati /277/2018) PRMITR Alumni Association is serving as the forum to promote and foster the good relationship between alumni, present students, management and teaching faculty, to keep alumni informed, and create a network enabling them to remain engaged with their alma mater and help shape its future through the Association's programmes and services. Alumni association helps in promoting a sustained sense of belonging to the alma mater amongst Alumni, by being in regular contact with them. It also provides a platform to communicate with alumni and students in respect of achievements of an alumni and also success of the Institute. This provides a forum to interact with each other and promotes academic, Research and Development activities, organize lectures by distinguished alumni and other professionals, Seminars, and Workshops and thus introduce the students to the state of art technologies in each discipline of engineering. It also helps to develop mutual cooperation in various sectors like training and placement, Industry Institute Interaction etc. Attempts are made to identify Area Coordinators in different zones of our country and abroad so that they can work more effectively to coordinate and interact with alumni. Thus the overall Objectives of the association are as follows: 1.The association wants to set up a healthy tradition of identifying a distinguished alumnus and invites him or her for a special function every year where he/she is honored and felicitated. 2.To promote interaction amongst the Alumni members and improve engagement between the Alumni and the Institute 3.To arrange to get together of the alumni and social /cultural functions of the alumni. 4.To encourage, promote and facilitate education and research and other activities of the Institute. 5.To assist the college to promote training and placement activity. 6.To raise various funds and awards stipends out of it to the deserving students on a need-cum-merit basis. 7.To seek donations from the alumni and potential donors for promoting various righteous activities of the association

5.4.2 – No. of enrolled Alumni:

982

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

One meeting of alumni belonging to batches passed out between 1990 and 1994 was organized at the Institute.

**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)

Development of New Laboratory in Department of Electronics and Telecommunication Engineering The revised syllabus of BE (ENTC) necessitated the development of new lab at the earliest. The Head of Department pursued the

matter with Principal and it was decided to get the sanction from College Development Committee (CDC). Meanwhile the Head and his team of faculty members did the ground work such as requesting quotations, preparing comparative table and recommending the appropriate agency for purchase of the equipments and allied items. The quotations along with comparative statement were forwarded to the Principal within 15 days for his approval. As directed by the Principal the purchase demand along with given documents was placed in front of CDC. The CDC after its detailed deliberations gave the final approval for purchase of the lab equipments from the recommended agency at an earlier date so that the academic work is not hampered. The recommendations of CDC were forwarded to the VYWS Management along with necessary documents for financial sanction and approval. The sanction was obtained within 10 days and an order was place for the purchase of lab equipments in coordination with the Purchase/ Stores Officer. The equipments were received within one month from the time of placement of order due to regular interaction with the supplier by Purchase/ Stores Officer and the laboratory In-charge. When the equipments were tested for operation, few of the equipment had failed the test. The Lab In-charge pursued the matter with the supplier for early replacement. Once received and the bill was cleared for payment. Thus decentralization and participative management has helped in setting the lab within a period of three months.

Implementation of LMS on MOODLE Platform for all the Departments IQAC Meeting held on 22 Sept 2018 had suggested that the current platform being used by Department of Computer Science and Engineering be modified/recreated to cater to the needs of all the studens of the Institute. A committee constituting Coordinator IQAC, Dr. M.A.Pund, Dr. P.K.Agrawal and two faculty representative from each department was given the task for modifying / recreating the LMS on MOODLE platform. The committee started functioning immediately to decide the features that should be incorporated on the platform. Once the features were finalized an action plan was developed to create a platform afresh instead of modifying it. Three teams were made responsible for development and testing of the platform. Meanwhile Coordinator IQAC approached Principal for obtaining financial sanction to hosting the platform. The entire platform was ready by end of Dec2018 after thorough testing. Coordinators from each department were trained for configuration and exploration of the LMS by conducting multiple workshops. They were also apprised of copyright Laws and content development. They were also trained to upload Quiz questions and how to conduct on-line Quiz. The coordinators in turn held workshops for faculty and students so that they become conversant with the LMS and use it without difficulties/hesitation. The entire task was carried out in stipulated time frame due to participative management.

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
Admission of Students	Institutional provision for awarding scholarship / free-ship to meritorious students. Institutional provision for awarding concession in tuition fees for economical weaker students Book bank scheme for most of the students Medical facilities are provided which includes dispensary and ambulance. Provision of transportation facilities Reporting of academic progress to parents/ guardian

from time to time. Conduction of various programs to enhance the abilities of the students in terms of personality, technical knowledge, sports and culture. Empowering women and encouraging gender equality. Award of scholarship to wards of non-teaching employees.

**Human Resource Management**

- Recruitment of teaching faculty to maintain teacher-student ratio.
- Recognizing efforts of faculty and supporting staff
- Knowledge exchange program through in-house FDP
- Permitting Faculty to pursue higher studies
- Faculty Empowerment Policy, where all the possible cares have been taken for employees, such as their professional development, promotions, increments, awards, welfare and health care.
- Organizing training workshops for faculties as well as non-teaching staff for career improvement at Institute level.
- Sponsoring faculties for attending seminar/ workshops/ STTP/ FDP/ Conferences/ Technology summit and for Foreign collaboration
- Sponsoring faculty for specialized training

**Library, ICT and Physical Infrastructure / Instrumentation**

- All class rooms and computer labs equipped with LCD projectors, WiFi
- NABL lab accreditation process initiated.
- Online teaching learning and certification facility such as NPTEL, DELNET and ELSEVIER through Library.
- Collaborative arrangement with Institutes of National importance like IIT Powai, IIT Kharagpur etc. for conducting online workshops/FDPs.
- Identifying funding agencies and submitting proposals for modernization and removal of obsolescence.
- Use of Virtual Laboratories as recommended by AICTE
- Addition of new titles in library for various disciplines
- Use of digital platform in library for search and learning
- Institutes Moodle Platform for self learning

**Examination and Evaluation**

- Gradual implementation of Open Book Tests
- Moodle based online Quizzes
- Indirect assessment through activities like Site Visits, Expert Lectures, Seminars etc.
- Students are given an opportunity to examine answer books after the evaluation.
- Progress reports of students with poor performance are conveyed to parents
- University circulars related to student's are displayed on the notice

boards. • Phase wise evaluation of final year project work for internal assessment • Outcome based assessment of final year project work by external examiner • Continuous outcome based internal assessment through Unit test and Remedial test, Assignments, Seminars/ Presentations

Curriculum Development

The Institute takes a leading role in curriculum revision by organizing workshops for syllabus restructuring for various disciplines. This provided opportunity to every teacher from various technical institutes to contribute in the process of curriculum development. The Institute has strong representation in SGB Amravati University Board of Studies, where institute is affiliated and plays vital role in curriculum development through its faculty representation in Universities bodies like BoS etc. Feedback from stakeholders is taken into consideration Identification of curriculum gap and for adding new technologies in curriculum. Professional Electives as suggested by industry has also been incorporated in revised syllabi.

Teaching and Learning

• Online E-learning Moodle platform for the students and faculty which provides various interactive services for the academic progress monitoring of the students • Student guardian system to encourage participation in personality building activities • Student feedback for improving the teaching learning process. • Self learning platform like SWAYAM / MOOC courses • Activities of student chapters • Lectures by experts from industry, distinguished academicians and alumni • Remedial classes for weaker students. • The contents beyond syllabus are catered with NPTEL video tutorials. • Seminars by students on current trends • Organization of FDP/ Workshops for the faculty members

Research and Development

Organization of Tech-Fest Spread awareness about the research amongst academicians students, Sponsored Projects to address the local and societal issues Identify thrust areas of research and apply for research grants to various agencies like AICTE, SERB, and DST etc. Participation in Avishkar and Innovation competition



	<p>Participation in Incubation and Start up workshops  Financial assistance to students projects from SGBAU Incubation Centre  Quality enhancement of UG PG projects to satisfy local requirements as well as social requirements  Encouraging students and faculties to file patents through Institute's IPR Cell  Encouraging students to Publish papers, participate in conferences  Institute level funding</p>
Industry Interaction / Collaboration	<p>Promotion of activities like industrial/site visit by students, Lectures and workshops by practicing field engineers, Industry experts, etc. For providing content beyond syllabus.  Offering testing and consultancy services for different ongoing works in the field  Active participation Unnat Maharashtra Abhiyan and Unnat Bharat Abhiyan. Signing MoU with industries/ company for internship, projects, training etc.  Participation in incubation and start-up programs. Development of joint laboratories for training and research. Development of sponsored projects by final year students. Interaction with Industry to bridge curriculum gap and curriculum development</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• Use of dedicated e-mail services to submit online test papers, evaluation results etc</li> <li>• Development of e-content and quizzes for students on Moodle Platform and use of the platform for conducting online Quizzes</li> <li>• Online submission of requirements to procurement of equipments/ items. Consumables etc.</li> <li>• Lesson plans, student attendance, semester time table, execution plan are available online through ERP</li> <li>• Usage of dedicated mail service (xxx @ mitra.ac.in) for communication</li> <li>• Online process to ask interest of faculty about the portfolio they wish to work in.</li> <li>• All proposals are submitted online to various Govt. Authorities.</li> <li>• Online registration for Institute Alumni Council .</li> <li>• Online maintenance of records related to Student-Guardian Scheme so that appropriate activities can be planned for the student</li> <li>• All important announcements related to admissions and</li> </ul>

online registration are made on web portal (www.mitra.ac.in) • The web portal hosts information related to all departments in terms of vision, mission, POs, Cos, Faculty profile etc.

- On line feedback from students which helps departments in appropriately planning the academic delivery • Availability of Internet facilities throughout the campus • Finance and accounting is managed using ERP which helps in optimal uses of available resource, fund monitoring / Management and forward planning • Use of Whats App for quick planning of urgent meetings/ matters requiring immediate attention • Use of CCTV and online availability of video feed helps departmental heads and Principal to monitor academic plans, monitor security environment etc.

Administration

- Campus ERP system is used for better e governance. Through this system, all records of faculty like personal details, salary details, leave record etc are maintained and can be accessed by authorized agency. • Semester end and within semester feedback are administered using ERP system. • Use of Google forms to obtain feedback for courses and Program Outcomes, administer end of course surveys, Senior Exit survey, Alumni Survey etc, • Through Campus ERP, all records of student are maintained like personal details, academic details, fees, scholarship etc. • Using ERP system, teachers can do lesson planning and its execution, daily attendance of students, leave application etc. • Separate login for class teacher and Heads is provided so as to monitor payment of fees, attendance record, and personal details of students. • Use of Whats App Groups helps administration planning of urgent meetings/ matters requiring immediate attention • All the students can be kept well informed about various activities using Class Teachers Whats App group • Use of CCTV and online availability of video feed helps the administration to monitor academic plans, monitor security environment etc. • Digital notice board is provided to flash the useful information. • Usage of dedicated email facility in communication • Data shared through cloud storage

<p>Finance and Accounts</p>	<ul style="list-style-type: none"> <li>• Portal for online Tuition fee payment as well as University Fees payment.</li> <li>• Use of Net-Banking facilities for quick transfer of funds</li> <li>• Computerization of Accounting Operations</li> <li>• Usage of Accounting and ERP software for financial management</li> <li>• E-monitoring of fund availability, for further planning and development</li> </ul>
<p>Student Admission and Support</p>	<ul style="list-style-type: none"> <li>• All entry level student admissions are through the portal of DTE Maharashtra Government.</li> <li>• Students can remit their fees online to seek admission to the higher class.</li> <li>• Online process for the choice allotment of free elective subjects to the students.</li> <li>• Online admissions to higher classes using ERP portal</li> <li>• Use of Whats App groups to convey regular and urgent information to students</li> <li>• Portal for online fee payment</li> <li>• ERP system is used for maintaining student admission data and the student's information such as personal, academic etc.</li> <li>• Online process for the choice allotment of free elective subjects to the students.</li> <li>• Online Maintenance of students data for Training and Placement</li> <li>• Students are kept well informed through e-mails and Whats App group about on-campus placement drives, off-campus placement drives, training etc</li> <li>• Online Grievance Redressal system for students</li> <li>• Web link on Institutes Portal for Maharashtra State online scholarship portal (Maha DBT) to help students while applying for scholarship and updating their records on annual basis for continuation of scholarship</li> </ul>
<p>Examination</p>	<ul style="list-style-type: none"> <li>• Online portal by SGBAU for filling the internal assessment marks.</li> <li>• Facility for filling online exam form and payment of exam fees.</li> <li>• Use of Moodle for online tests and automation of assessment of Internal Examinations</li> <li>• Internal Test papers, test marks are collected from faculty through email.</li> <li>• Online download and high speed bulk printing facilities of question papers, for semester end examinations conducted by Sant Gadge Baba Amravati University (SGBAU)</li> <li>• Online declaration of results by SGBAU and availability of online mark-sheet to students</li> <li>• Online availability of examination time table</li> <li>• Unit Test schedule, Submission schedule available to students through</li> </ul>

**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	A. U. Chaudhari	E- Yantra Symposium and Innovation and Entrepreneurshi P	IIT Mumbai	6500
2019	P. P. Tajane	Workshop at Indo-German Tool Room	Indo German tool room- Aurangabad	14384
2019	S. S. Bhange	National Electric Kart Championship	Bhopal	11000
2019	M. A. Pund	LEARNING MANAGEMENT SYSTEM using MOODLE	IIT Mumbai	6000
2019	A. U. Chaudhari	LEARNING MANAGEMENT SYSTEM using MOODLE	IIT Mumbai	6000
2018	Harshal Patil Saurabh Paropate Tharesh Gawande	Go Kart Championship	SAE India	3894
No file uploaded.				

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	As per uploaded file	As per uploaded file	Nil	Nil	568	Nil
2019	As per uploaded file	As per uploaded file	Nil	Nil	255	12
<a href="#">View File</a>						

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
As per uploaded file	398	Nil	Nil	0
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
64	186	156	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employee Provident Fund, Group Health Insurance Scheme, Gratuity	Employee Provident Fund, Group Health Insurance Scheme, Gratuity, Concession in Tuition Fees for wards	Institutional Scholarship for Economically weak students, Scholarship for Meritorious students, University Accidental Insurance Scheme

**6.4 – Financial Management and Resource Mobilization**

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

Internal audit of the Institute is conducted by a panel appointed by Vidarbha Youth Welfare Society. The internal audit is done in order to point out any lapses in accounting, change of heads of expenditure etc. External audit in accordance with auditing standards generally accepted in India is conducted by a Chartered Accountant appointed at Society Level. Auditing standards require appropriate plan and the audit is performed to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. The audit provides a reasonable basis for expression of opinion. All the information and explanations are provided to the external auditor to the best of knowledge and belief. Proper books of account as required by Law are maintained by the management. Book of account is always maintained on accrual basis. The Balance Sheet and Income Expenditure Account are always maintained agreement with the books of account. The Balance Sheet and Income Expenditure account complies with the accounting standards.

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
VYWS Management	4308144	Merit Scholarship, Concession to wards of Non-Teaching employees, Scholarship to economical weaker students, NSS activity, Color Coat

holders , Group health insurance scheme for employees

No file uploaded.

6.4.3 – Total corpus fund generated

0

**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	No	Null	Yes	Principal PRMITR Badnera
Administrative	No	Null	Yes	Principipl PRMITR Badnera

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

? Parents meet are conducted once in a semester and the feedback obtained is used as one of the measures for improving teaching learning process ? Parents are always welcome and requested to interact with the institute over associated events like onsite inspection of NBA NAAC, Alumina meet, etc. so that their perception above overall performance and quality of institute can be obtained ? Student Teacher guardian Scheme is in place for counselling of the students and it helps them to resolve their academic and personal queries. ? Institute Academic Council and IQAC deals with suggesting various corrective actions/ new initiatives so as to enhance student progression ? All Departments have DAAC committee to evaluate each parameter of student performance through their results various feedback surveys. It also takes necessary corrective action. ? Parents get chance to interact with teachers so as to ascertain the academic progress of his/ her ward

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

1. Technical training workshop on Microsoft Office Word. 2. Technical training workshop on Microsoft Office Excel. 3. Guest Lecture on Health Care to avoid Ageing Problems by Dr. Abhishek Kamble on dated 06 Feb 2019 4. Electrical Safety Awareness Program. 5. Computer Awareness Program for non teaching staff. 6. Workshop on Women Safety (Sexual Harassment). 7. In-house training to selected supporting staff on multitasking like photography, maintenance work, etc. 8. Absorption scheme for excess supporting staff from sister institutes.

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

1. Revised Academic and Administrative Audit (AAA)(Internal) 2. Participation in Atal Ranking of Institutions on Innovation Achievement –ARIIA-2019. 3. Formation of MSME approved Business Incubation Center. 4. Student Poster Competition for academic quality improvement 5. Development of MOODLE platform for self learning at Institutional level

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	Poster Presentation Contest For Students titled Academic Quality- A students Perspective	17/03/2018	22/09/2018	22/09/2018	150
2018	Development of Self Learning Moodle Platform for Students	17/03/2018	02/04/2018	25/06/2018	25
2018	Implementation revised Academic and Administrative Audit Report from 2018-2019	17/03/2018	15/01/2018	23/02/2018	17
2018	Conduction of Research and Development activities, Co-curricular activities, Consultancy etc. in respect of all departments	17/03/2018	18/06/2018	31/12/2018	34
2018	On-line Student Feedback Format Revision for 2018-19	17/03/2018	17/06/2018	29/06/2018	7
2019	Participation in Innovation Competition, Incubation and Start Up workshop	22/09/2018	15/10/2018	20/02/2019	45
2019	Increased Participatio	17/03/2018	09/07/2018	25/01/2019	210

n in Project  
Competition

No file uploaded.

## 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
Seminar on Womens Empowerment conducted by Police Commissionerate Amravati	07/03/2019	07/03/2019	205	10

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

1. No movement of vehicles in the campus (isolated parking area) to avoid air noise pollution. 2. Production of methane (CH<sub>4</sub>) gas for cooking from canteen bio-waste using Bio-digester. 3. Drip irrigation system in the garden to make optimum use of water. 4. Solar operated lamp posts in the campus. 5. No expansion or development work at the cost of cutting trees. 6. Recycling/ reuse of waste water for gardening 7. Reuse of concrete waste in construction 8. Energy saver LED lights are used in the department. 9. Energy efficient elevators are installed in the college building.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Scribes for examination	Yes	2
Rest Rooms	Yes	2

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
2019	1	1	01/02/2019	1	Voting awareness program	Demo of voting machine and VVPAT was given	30



						for awareness	
2018	1	Nill	02/07/2018	365	Bus Facility for students	Transportation ease to students as institute is located in outskirts of City	100
2019	1	1	09/05/2019	30	Development of Setu Kendra	Due to non availability of continuous power in Melghat area a solar power based Setu Kendra was established	25
2019	1	1	13/02/2019	1	Dental Health Check up Camp	As no facilities for dental proper health check up is available in Uttamsara village. A team of doctors and dental van was arranged.	100
2019	Nill	1	15/02/2019	1	Information related to Self employment and women health	As no proper information is available on self employment, experts addressed the	100

issue.  
women  
health in  
villages

No file uploaded.

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

Title	Date of publication	Follow up(max 100 words)
<p>Academic Integrity and Academic Dishonesty</p>	<p>15/06/2018</p>	<p>Essential to the success of this educational mission is a commitment to the principles of academic integrity. Every member of the Institute's community is responsible for upholding the highest standards of honesty any time. Students are also responsible for adhering to the principles and spirit of following Code of Academic Integrity. Activities that have the effect or intention of interfering with education, pursuit of knowledge, or fair evaluation of a student's performance are prohibited. Few examples of such activities are included and defined to understand what constitutes Cheating, Plagiarism, Fabrication, Mis-representation of academic records, academic dishonesty and unfair advantage.</p>
<p>Students Code of Conduct and Ethics</p>	<p>15/06/2018</p>	<p>Students are expected to exhibit responsible behavior regardless of time or place. Failure to do so may result in disciplinary action by the Institute. Responsible behavior is a standard of conduct which reflects higher expectations than may be prevalent outside the Institute community. Academic integrity of any student undoubtedly should not be questionable. Responsible</p>

behavior includes but is not limited to the obligations mentioned in the code of conduct and ethics. Code of conduct and ethics reflects the DOS and DONTs for the student such that any student who is meticulously following them will ultimately become a successful professional

Teachers Code of Conduct and Ethics

15/06/2018

Any person who takes teaching as profession assumes the obligation to conduct himself in accordance with the ideals of the profession. The teacher is constantly under the scrutiny of his/her students and the society at large. Therefore, every teacher shall see that there is no inappropriateness between his/her precepts and practice. The profession further requires that the teacher shall be calm, patient and communicative by temperament and amiable in disposition. Code of conduct and ethics for a teacher provides him a guideline as far as his/her behavior with other stake holders, expectation from a teacher etc

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Visit to Blind School	13/08/2018	13/08/2018	90
Visit to Old age Home	26/01/2019	26/01/2019	60
Women Empowerment	07/03/2019	07/03/2019	215
Visit to Bahilolpur Ashram School	26/01/2019	26/01/2019	41
Ethical Movie playing and review generation	16/07/2018	16/07/2018	26

Debate, Poster and Essay Competition	18/07/2018	18/07/2019	44
Visit to Old Age home Visit to Madhuban Old age home, Kodeshwar Road, Badnera	21/07/2018	21/07/2018	75
No file uploaded.			

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

1. No movement of vehicles in the campus (isolated parking area) to avoid air noise pollution.
2. Production of methane (CH <sub>4</sub> ) gas for cooking from canteen bio-waste using Bio Digester
3. Drip irrigation system in the garden to make optimum use of water
4. Solar operated lamp posts in the campus
5. No expansion or development work at the cost of tree cutting
6. In-house waste water treatment, Rainwater harvesting Reuse of waste water for gardening,
7. Reuse of concrete waste in construction
8. Energy audit by Maharashtra Energy Development Agency (MEDA)

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

Best Practice - 1 A. Title of the Practice Implementation of a Flipped Classroom activity through moodle courses on departmental moodle platform. B. Goal Improve programming skills of students for better placements. C.Context: Under the flipped classroom, the traditional order of classroom events is reversed. Students view lecture materials, usually in the form of video lectures, as homework prior to coming to class. In-class time is reserved for activities such as interactive discussions or collaborative work – all performed under the guidance of the teacher. In traditional lectures, students are bound to the pace that the instructor sets for the course. If a student has difficulty understanding a concept during a lecture, he or she is forced to slow down the rest of the class by interrupting and asking for additional clarification – or do his or her best to keep up and ask for guidance at the end of class. D. The Practice:- We implemented this activity by creating online courses for MCA year I and II students on our departmental moodle platform named <https://supergeek.gnomio.com>. We provide videos of a lecture to the students. After going through the videos, the students attempt the assignments and tests. This is followed by a discussion classroom session. This session was included in the routine academic timetable. The course chosen was based on programming basics of C and C++ which is a part of almost every placement technical test. This course was not a part of the academic curriculum. E. Evidence of Success: The class comprised a good mix of fast as well as slow learners. The tests and assignments were attempted by all students after watching the videos. This was followed by a classroom session for explanation of the topics covered in the test and assignments. It was analyzed from the attendance of the classroom sessions that slow learners were regular where as fast learners skipped these sessions. The test results are indicative of better performance by the fast learners. Thus the goal of flipped classroom learning was attained thus saving the time of fast learners. F. Problems

Encountered: Making the students understand the importance of Flip classroom learning. Motivating the students to read, watch and appear for the tests. Making them attend the post test explanation sessions. So, to summarize, the problem was in Inculcating a habit and discipline of coming prepared for a particular class. Best Practice 2 A. Title of the Practice : Industrial Training and Placement Assistance for students. B. Goal: The goal of this activity is To impart industry mapped training(technical and professional) to the students and empower them with the knowledge and skills -as per their aptitude - in order to meet the manpower requirements of the Industry. C. Context: Organizations expect the colleges to train their students in such a way that they are not just measured on their academics, but assessed by their skills as well. The students, pursuing MCA, come from varied backgrounds with respect to their schooling, location(urban/ rural),socio-Economic, Educational and Gender factors. Thus, it is very challenging to develop a sense of leveling and level playing field for all students by the time they graduate. Hence continuous career guidance and counseling would enhance the clarity in the minds of students to help them make well informed decisions about their career.

The major challenges we faced and had to be addressed in designing and implementation were, 1. Career guidance activities had to be meticulously planned and included in the Academic calendar, which put additional pressure to conform to the Academic Calendar. This had to be successfully met. 2.

Emphasizing the importance of attending the career guidance programs through In-house faculty members, so that they are regular in attending placement training programs and career guidance sessions. 3. Continuous Alumni feedback and interactions(informal) were needed and were very much important in deciding the supplementary activities to boost the formal curriculum. 4. Identifying

appropriate resource persons(external), for providing career counseling and Technical Aptitude, consumed much time and effort and had to be balanced with regular curriculum work. D. The Practice: These goals are achieved through the conduction of following activities: 1. Career Guidance lectures are conducted

for students to help them explore various career options and introduce available career opportunities. During AY 2018-19 we have invited resource persons from industry, Mr. Prafull Manekar, CEO, Soham Globals, Amravati, he has given detailed idea about the recent trends in IT industry and future in Data Analytics Miss. Sharayu Zole from Soham Globals, Amravati has given complete idea about the block chain and the opportunities in it. Mr. Roshan Padole guided students about the opportunities in digital marketing and after this session few students completed their internship in digital marketing. 2.

Alumni (mostly from Industries) are regularly invited to address students and to guide them through the career options, provide industry insights and to impart knowledge on the current trends and latest technologies. This year we invited Mr. Adal Khan from the batch 2015-18, Miss. Madhuri Phuse from the batch 2014-19 and Mr. Shoeb Khan from the batch 2015-18 has interacted with

students of MCA-I, II, and III. 3. Students are trained on communication skills, soft skills, personality development, aptitude skills and technical skills in order to make them confident to face the challenges of the future. To provide the proper training to improve technical skills of students regular technical sessions are conducted by the in-house staff members. These are a

part of the timetable throughout the year. This helps to improve the programming skills of students. This year Ms. Nilima Bobade and Ms. Preeti Deshmukh conducted these sessions. Our staff members conduct soft skills session regularly and included it in the timetable. This year Ms. Preeti Deshmukh has conducted these sessions. 4. Trainers from different training

agencies are invited to provide Aptitude training to our students. This year we conducted aptitude training session of Mr. Manish Bhayani a well-known instructor from Namra - Mahaveer Institute, Amravati. 5. Students are encouraged to participate in technical contests, carry out project work, undergo internships and also organize various technical activities to enhance

their knowledge through experience E. Evidence of Success : 1. The number of students attending the career guidance programs willingly increased over the years. 2. Alumni feedback indicates that the students who have undergone life skills training programs are really helpful in balancing their work and life. 3. The students have progressively gained confidence in facing the placement interviews better. 4. The success rate of students in getting placed (who opt for placements) has been improving continuously. 5. A few of the students have become successful in selecting and getting through public services examinations. 6. Some students have become successful entrepreneurs as well. F.

Problems Encountered: One of the biggest problems we have faced is the availability of time. Because a lot of background work had to be done before, during and after organizing these activities. These included identifying appropriate topics, or Skills to be imparted and then finding the suitable resource person to handle this, followed by identification of Technical, Financial and Physical resources needed to conduct the activity. Developing industry linkage was essential for developing and delivering the training programs on a customized basis. After all these efforts and hard work, materialized a systematic and tested plan for training and placements for coming years

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

<https://mitra.ac.in>

### 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

Prof. Ram Meghe Institute of Technology and Research established in 1983 is one of the oldest and most renowned institutes in Central India. Till date thousands of students have graduated from the Institute and performing well in the society. The Institute has a vast pool of Alumni who are presently working across the globe and is an asset of the institute. The Institute has the highest retention ratio, which proves its eminence and thought process. Presently more than 20 faculties are working for various Board of Studies, Faculty and Academic Council of SGB Amravati University which proves the ability of the faculty to deliver and meet the expectations of stakeholders. The Institute is leaving no stone unturned to strengthen the Teaching - Learning environment. Few of these adopted methods are as elaborated below: • Extensive use of online - content and video lectures to enhance teaching-learning experience • The departments have well established mechanisms to ascertain the satisfaction level of various Course and Program Outcomes and to provide corrections so as to satisfy these outcomes • Feedback received from students, Alumni, Industry, Parents is analyzed to fine tune the teaching learning process so as to meet the expectation of the stakeholders from time to time • Effective and transparent Graduation Policy is adopted • Encouragement to students to present papers, participate in project competitions, for Entrepreneurship Development, Innovation, Incubation and Start ups etc • Guest Lectures/ workshops/ webinars/ seminars are arranged on regular basis to address the problem of curriculum gaps and delivered as content beyond syllabus • Eminent experts from Industry are invited for guest lecture so as to make students aware of the latest technologies • Encouraging students to undergo Internship training and undertake project based on societal problems/ Industry problems • Teacher Guardian Scheme: Every Faculty member is allotted 15-20 students. He/ She identifies and counsels if any student is facing academic/ personal problems. He/ She encourage the students to participate in curricular and extra- curricular activities • Provision of rigorous training, personality development workshops, soft skills training, counselling and opportunities for

better placements •The institution stresses on outreach programmes and inculcates in its students an awareness of the value of a holistic education. An active NSS Cell organizes outreach programmes for the student community • Social Responsibility Activities like plantation, Blood Donation, visits to blind schools and old age homes and visiting nearby villages to conduct cleanliness drives, health check up camps are carried out by students and faculty The Institute, owing to its Vision and Mission statement, is taking quantum jumps year after year in terms of its overall performance. The Institute can boast of highest placement ratio in this area. The number and quality of companies visiting the campus are increasing gradually. The stakeholders are satisfied to a very large extent as can be observed from their feedback. Last but not the least the Institute has a policy to learn from its past experiences and amend accordingly.

Provide the weblink of the institution

<https://mitra.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

1. To get academic autonomy 2. To set up DFab Lab equipped with advance technology facilities like RP, VMC, HMC, CMM etc. so as to enhance research and consultancy activities. 3. To set up robotic material handling station. 4. To emphasize on student training technical activities so as to increase placement chances 5. In line with the Skill India initiative by GOI, the institute is planning to start future skill courses. 6. To organize International Conference on Industry 4.0 7. To nurture start up ideas and encourage them for entrepreneurship 8. To impart aptitude and personality development training to students 9. To Strengthen alumni participation. 10. To Strengthen industry linkage. 11. To Conduct workshops and seminars on latest skills at our campus 12. To further improve the Placement Scenario by emphasizing on student training technical activities 13. Modernization of labs of removal of obsolescence: The Institute is planning to modernize, subject to availability of funds, some of the labs with removal of obsolete equipments/ softwares. In this direction institute has upgraded Microwind software 14. At present around 30 enrolled students are facilitated by internship at industries. The Institute is planning to enhance internship of students to at least 50 15. Institute is planning to increase the interaction with industry by organizing expert talk with students and faculties. This will be done through physical interaction as well as distance communication such as webinars.