Annual Quality Assurance Report for

Academic Year 2017 – 2018

Submitted by

Shahapur – 421601
(Approved By AICTE,DTE (Maharashtra), Affiliated to University of Mumbai
(NAAC "B+" Grade)

Submitted to

**NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL**
*An Autonomous Institution of the University Grants
Commission*
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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Part – A

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution
(data may be captured from IIQA)

1. Name of the Institution ALAMURI RATNAMALA INSTITUTE OF ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution : Dr.Lavendra Surajmalji Bothra

- Designation: Principal

- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 022-40244310

- Mobile no.: 9769552333

- Registered e-mail: lsb@armiet.com

- Alternate e-mail : avg@armiet.com

- Address :A.S.Rao Nagar,Vill:Sapgaon

- City/Town : Shahapur,Thane

- State/UT : Maharashtra

- Pin Code : 421601

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify): Self Financing
- Name of the Affiliating University: University of Mumbai
- Name of the IQAC Co-ordinator : Mr. Abhiram Singhania
- Phone no. : 02527-212222
  Alternate phone no.

- Mobile: 9930515190/7770938352

- IQAC e-mail address: abhiramsinghania14@gmail.com

- Alternate Email address: abhiram.singhania@armiet.com

3. Website address: www.armiet.in

Web-link of the AQAR: (Previous Academic Year): NA

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website: YES

Weblink: http://www.armiet.in/academic-calendar/

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	B+	2.60	2017-18	from:2018-19 to: 2022-23

6. Date of Establishment of IQAC: DD/MM/YYYY: 12/01/2017

7. Internal Quality Assurance System

7.1 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
Applied for ISO certification	30/05/2018,1-Year	ISO 9001:2015 Certified

> *Note: Some Quality Assurance initiatives of the institution are:*
>   *(Indicative list)*
> - *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
> - *Academic Administrative Audit (AAA) conducted and its follow up action*
> - *Participation in NIRF*
> - *ISO Certification*
> - *NBA*
> - *Any other Quality Audit*

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
Nil	Nil	Nil	Nil	Nil

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes
        *upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 04

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.......
Yes/No: Yes,
   (Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?   Yes   No √

        If yes, mention the amount: NA   Year: NA

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

   *Institute is certified by ISO 9001:2015

   *Internal Financial Audits are regularly happening in the college

   *Introduced new ERP system

   *Energy Audit is happening

   *Took efforts for Green Initiatives and Rain Water Harvesting

IQAC works with an objective to ensure continuous improvement in overall functioning of the institute. Significant activities and contributions made by IQAC are as follows

• IQAC's interim core committee includes experts not only from academia but industry as well. To connect with latest happenings in the industry, more stress is given on industry oriented knowledge transfer. To achieve this purpose, institute established linkages with various industries and visited renowned institutions.

• Implementation of Employability & Career guidance programmes. Expert lectures on career guidance and employability skills are arranged. Institute has established MOU with different companies through which students of our institute have started applying for internships.

• Faculty development initiatives are further augmented and faculties are encouraged for publishing research papers in various peer reviewed journals. They are supported and motivated for participation in various seminars/workshops at various places.

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

S.No	Plan of Action	Achievements/Outcomes
1	To organize workshops on enhancing Employability Skills for current BE students	116 no. of hours of training program was conducted for BE students in collaboration with Phi Education
2	To carry out Training Programs on improving English speaking.	Students whose English communication is weak are identified and special training sessions were conducted
3	To carry out Seminars, Workshops, Guest Lectures and industrial visits.	Industry oriented knowledge is delivered by conducting following activities: Workshops/FDP- 951 Industrial Visits- 302 Guest Lectures/Seminars-292
4	To strengthen career guidance and placement cell.	Special seminars on Career Opportunities, Higher Studies and Competitive Examinations are conducted

5	Encouraging students to participate in various Inter-collegiate competitions/ Technical Fests, Internships, Social activities, Sport and cultural events.	Participation of students is as follows: Sport and cultural events- 154; Internships- 809; Social activities Technical-fests/Inter-collegiate competitions –875
6	To promote entrepreneurship attitude amongst students.	Institute has established Entrepreneurship Development Cell through which various seminars and knowledge transfer sessions are organized
7	To increase interaction with alumni.	Institute has established Alumni Association in A.Y. 2017-18. Annual Alumni meets are conducted. Alumni actively participate in sharing their knowledge with present students through lectures & practical sessions
8	To motivate faculties to attend FDPs, Workshops and Seminars for their overall development	Participation of number of faculties is as follows: FDP/Workshops- 29
9	To motivate faculties for publication of research papers in international journals and conferences.	Participation of number of faculties is as follows: National/International Journals- 117 National/International Conferences- 00

14. Whether the AQAR was placed before statutory body?   Yes /No: Yes

Name of the Statutory body: BOG   Date of meeting(s): 23/02/2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
Yes/No: Yes   Date: 28/09/2018

16. Whether institutional data submitted to AISHE: Yes/No: Yes

        Year: 2018   Date of Submission: 01/11/2018

17. Does the Institution have Management Information System?

   Yes √ **No**

   If yes, give a brief description and a list of modules currently operational.

   (Maximum 500 words)

  ERP: **PHASE 1:**

Admissions, fees : This Module is already developed and implemented for ARMIET All four Institutes including New Admissions as well as Pipeline students. In real time Institute can work on this module.

HR/ Payroll : This module got implemented in ERP and Employee HR policies also integrated into a system regarding leave policies and Leave application and approval policies. Payroll is also calculated and generated from the ERP system.

Staff Attendance: This module is integrated in ERP & result is depends on the availability of infrastructure in institute premises.

Student Lifecycle : For this module Student new admission to Leaving certificate all process is in the System But, until date Admission, Student Applications Process (Fee Structure, Bonafied, Railway Concession etc.), Exam Form Online application and exam fees payment, Online Hall ticket Print has been online and successfully worked. Only Leaving certificate Application , NOC approval process for leaving certificate is not yet used it will be in use after this year Result get declared. Student use For Exam form application and hall ticket Print.

Hall Ticket Print : This section get available to student after HOD Approved NOC.

Communication Management : This Module is currently in use for Notices And Announcement on Student Portal and SMS Alert System. Email Alert System is not implemented till date but next semester onwards we are going to implement it starting onwards.

Front End portal for stake holders: This Front end portal has been created for each Student And Employee in the institute.

Employee Portal Current usability :

Employee used to see own attendance for today, current month and previous month. Employee can apply leave and approve leave from there portal as per HR policies as well as see the leave balance.

HOD can see Student Eligibility List with current admission status and they can send the SMS alert to their respective Department Students only.

Student Portal Current Usability :

Student Can see attendance in there portal.

Student have facility to apply for fee structure, Bonafide, railway concession application, Bus Pass through there own portal.

ATKT and Regular Exam Form Application and Online fees payment is currently available for Engg students. Student can download there all Exam hall ticket from there portal after HOD NOC approval.

Student promotional admission process is happened through Student Portal , Form fees online payment.
Online Leaving certificate application is in the system but not yet in the use because of this process is followed after result declaration of final Year.

PHASE 2
Library :
 The Student Database & Books Database is inserted into the KOHA Library system.
Student Attendance :
  Student attendance is currently lived in College premises as well as MMS class with the student bio metric registration.
 Student Lecture wise attendance is developed and implemented in ERP.
Tally Integration :
   In the Final Phase Of implementation with ERP and Bank Data.

PHASE 3
Exam management:
 In Exam Management Student Online Application For Regular as well as ATKT Student Has been implemented and Used by Student For the Exams.
 ATKT Exam Online fees payment also implemented successfully.
Student Exam Form submission, verification and Seat No. allocation done from the ERP System Successfully.
Hall Ticket Download and print option is also done student can able to download hall ticket from there portal.
Document Management :
  All student Document has been Scanned until the academic year 2018-2019 And uploaded on college Local server Due to some infrastructure challenges not displayed on Student Portal. But we are working on it and get resolved.
Core Academics :
 In core academics The Student general register is implemented.
Scholarship, Free ship, Minority and EBC Scholaship is captured in the ERP system.And various Reporting system of Core academics is in implementation process.

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
1.1.2 CERTIFICATE/ DIPLOMA COURSES INTRODUCED DURING THE ACADEMIC YEAR

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
NIL	NIL	NIL	NIL	NIL

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
-	-	Discrete Mathematics-CSC303	A.Y: 2017-18
-	-	Operating Systems-CSC405	A.Y: 2017-18
-	-	Logic Design- ITC302	A.Y: 2017-18
-	-	Principle of Communications- ITC305	A.Y: 2017-18
-	-	Operating Systems- ITC403	A.Y: 2017-18
-	-	Electrical Machine-I - EEC305	A.Y: 2017-18
-	-	Electrical Machine-II- EEC402	A.Y: 2017-18
-	-	Electromagnetic Field and Wave Theory- EEC404	A.Y: 2017-18
-	-	Electrical Network- EEC406	A.Y: 2017-18
-	-	Electronics Devices and Circuits-I- ECC302	A.Y: 2017-18
-	-	Digital System Design- ECC303	A.Y: 2017-18
-	-	Circuit Theory and Networks- ECC304	A.Y: 2017-18
-	-	Electronics Devices and Circuits-II- ECC402	A.Y: 2017-18
-	-	Linear Integrated Circuits- ECC403	A.Y: 2017-18
-	-	Principle of Communication Engineering- ECC405	A.Y: 2017-18
-	-	Building Materials and Construction Technology- CEC405	A.Y: 2017-18
-	-	**FINANCE:** 1. Corporate Valuation and mergers and acquisitions.	A.Y: 2017-18
-	-	2. Security analysis and portfolio management.	A.Y: 2017-18
-	-	3.Financial management	A.Y: 2017-18
-	-	4. Derivatives and Risk management.	A.Y: 2017-18
-	-	**SYSTEMS SPECIALIZATION**: 1.	A.Y: 2017-18

		Database management system and data warehouse	
-	-	2. Big data business Analysis	A.Y: 2017-18
-	-	3 Enterprise Management System	A.Y: 2017-18
-	-	4. Knowledge Management	A.Y: 2017-18
-	-	**HRM: 1**. Compensation and Benefits	A.Y: 2017-18
-	-	2. competency Based HRM and Performance Management	A.Y: 2017-18
-	-	3. Labour laws and Implications on Industrial Relations	A.Y: 2017-18
-	-	4.HR Planning and Application of Technology in HR	A.Y: 2017-18
-	-	**OPERATIONS**: 1. Supply Chain Management	A.Y: 2017-18
-	-	2. Operations Analytics	A.Y: 2017-18
-	-	3. Service Operations Management	A.Y: 2017-18
-	-	4. Manufacturing Resource Planning and Control	A.Y: 2017-18
-	-	**MARKETING** : 1.Sales Management	A.Y: 2017-18
-	-	2. Consumer Behaviour	A.Y: 2017-18

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	**UG**	**PG**	Date of implementation of CBCS / Elective Course System	**UG**	**PG**
Mechanical Engineering.	UG	PG	A.Y: 2017-18	UG	PG
Electrical Engineering.	UG	-	A.Y: 2017-18	UG	-
Information Technology Engineering.	UG	-	A.Y: 2017-18	UG	-
Computer Engineering.	UG	PG	A.Y: 2017-18	UG	PG
Electronics and Telecommunication Engineering.	UG	PG	A.Y: 2017-18	UG	PG
Civil Engineering.	UG	-	A.Y: 2017-18	UG	-
Master in Management studies	-	PG	A.Y: 2017-18	-	PG

Already adopted (mention the year)	

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

No of Students	Certificate	Diploma Courses
22	Simatic S7 Plc Programming & Application	ATI
20	Fluid Mechanics	ATI
21	Maintenance,Servicing &Overhauling Of Automative Petrol	ATI
23	Plc Programming & Application In Electro-Hydraulics	ATI

23	Rockwell Automation Scada Programming	ATI
25	Calibration Of Mechanical Measurement/Mech	ATI
22	Production Planning & Control.	ATI
25	Ndt- Liquid Penetration Test	ATI
25	Metrology & Engineering Inspection	ATI
26	Starter & Soft Starter	ATI
24	Siemens Scada Programming	ATI
28	Preventive Maintenance Of Tools	ATI
21	Extc /Kurla Railway Training	Railway Training
16	Mech/Kurla Railway Training	Railway Training
11	Mech/Kalyan Railway Training	Railway Training
35	Bsnl Training Te Computer	Bsnl Training
16	Simatic S7 300 Plc Programming	ATI
24	Servicing And Maintenance Of Vechile Air Conditioning System Control	ATI
26	Preventive Maintenance Of Tools	ATI
13	Industrial Hydraulics	ATI

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
Communication Skills Improvement Program	A.Y: 2017-18	
Aptitude Skills Improvement Program	A.Y: 2017-18	
Student development Activities (Stress Management, Time Management, Entrepreneurship Development, Group Discussion and Personal Interview etc.)	A.Y: 2017-18	951

1.3.2 Field Projects / Internships under taken during the year	
Project/Programme Title	No. of students enrolled for Field Projects / Internships
Simatic S7 Plc Programming & Application / Electrical	22
Fluid Mechanics /Civil	20
Maintenance,Servicing &Overhauling Of Automative Petrol	21
Plc Programming & Application In Electro-Hydraulics /Mech	23
Rockwell Automation Scada Programming /Extc	23
Calibration Of Mechanical Measurement/Mech	25
Production Planning & Control./Mech	22
Ndt- Liquid Penetration Test./Mech	25
Metrology & Engineering Inspection./Mech	25
Starter & Soft Starter / Mech	26
Siemens Scada Programming / Extc	24
Preventive Maintenance Of Tools / Mech.	28
Extc /Kurla Railway Training	21
Mech/Kurla Railway Training	16
Mech/Kalyan Railway Training	11
Bsnl Training Te Computer	35
Simatic S7 300 Plc Programming/ Electrical	16
Servicing And Maintenance Of Vechile AIR CONDITIONING SYSTEM Control/MECH	24
Preventive Maintenance Of Tools / Mech.	26
Industrial Hydraulics/ CIVIL	13

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents

√ Yes	√ Yes	√ Yes	√ Yes	√ Yes

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

The development of any institution heavily depends upon a well functioning feedback system. It requires a thorough preparation to initiate, launch and implement the feedback system. ARMIET has been practicing a feedback system accommodating all the stake holders including staff, students, alumni, employers and parents, to help the individuals and organization as a whole, to improve the performance and effectiveness. Feedback is collected at departmental and institutional level in which the views on the curriculum, teaching schedules, teaching tools, and student assessment outcomes are discussed for taking improvement measures.

STUDENT: The student's feedback on the staff finds a place in the performance appraisal scoring system (PASS) of the individual faculty member and the same is evaluated for the sanction of increments and additional increments. The feedback from the students is obtained at the end of the chapter/ term and overall department at the end of the year. When the feedback of a faculty is not encouraging, a structured "Performance Improvement Plan" is there in the institution with the help of which the concerned faculty is counseled by the Head of the Department to improve their performance.

FACULTY: The institution has made it a practice to conduct all faculty feedback, periodically, where the ways and means of enhancing the curriculum, academic discipline, Teaching Learning process, Research and Extension activities are debated and discussed. The appropriate suggestions are put forward to the respective departments for implementation.

ALUMNI: As the alumni is found to be the brand ambassador(s) of our institutions, the feedback of the alumni is taken with due considerations. Our institution enjoys a strong and healthy association with the Alumni. A formal exit feedback is conducted by the Alumni association regularly at the end of completion of program at the institution. The consolidated feedback report is forwarded to the Principal for taking cue of the positive performances and scope for improvement.

PARENTS: As an important stake holder of this system, the parent feedback is also obtained and analyzed. Some of the parameters accommodated in the parents feedback, include quality of teaching, students discipline, sports facilities, lab facilities, examination system, student activities such as transport, library, internet facilities, Wi-Fi etc.

FEEDBACK ON STUDENTS: The undergraduate and postgraduate students are evaluated through regular class tests, periodical assessment test, model examination and by conducting seminars and extempore lectures. All internal examinations are conducted similar to the university pattern of questioning and environment which enhances the students" adaptation and the model examination at the end of the year is a rehearsal for the final examination. All the internal examination marks are analyzed by the subject and course in charge and the students are graded according to the marks obtained. The student difficulties are received discussed and structured remedial classes are conducted in order to help the student to progress. All the students are counseled by their respective mentors along with subject teachers.

CRITERION II -TEACHING-LEARNING AND EVALUATION			
2.1 Student Enrolment and Profile			
2.1. 1 Demand Ratio during the year			
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Mechanical Engineering	120	103	103
Electrical Engineering	60	50	50
Information Technology Engineering	30	12	12
Computer Engineering	60	23	23
Electronics and Telecommunication Engineering	60	14	14
Civil Engineering	120	137	137
ME (Computer Engineering)	18	13	13
ME (Electronics and Telecommunication)	36	11	11
ME (Mechanical Engineering)	24	6	6
MMS	120	57	57

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	1229	163	83	24	0

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 tools and resources	Number of ICT enabled	Number of smart	E-resources and

	ICT (LMS, e-Resources)	available	classrooms	classrooms	techniques used
107	107	Smart Class rooms, Projectors Vedios,E-Book	36	36	NPTEL Videos, MOODLE

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

Another very unique feature of ARMIET is the mentor system which was introduced more than a decade ago.. In this system each teacher is assigned a small group of student wards. The interactions between them help the mentors to have a comprehensive record of their activities, academic co-curricular achievements and problems. It also help the mentors to give a descriptive certificate at the end of the course.

The practice of the mentor system was started, recognizing the need for the present day college students to have a friend, counsellor and confidante on the campus. The practice is aimed at fostering a better rapport between the students and the faculty at a personal level.

The faculty collects personal information from her ward. The teacher takes care not to touch sensitive issues and does not force any information out of her wards. The teacher meets her wards informally outside class hours. Students are guided regarding their career options.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1392	107	13.01

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
126	107	19	00	05

2.4.2 Honours and recognitions 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
2017-18	*NIL*	NIL	NIL

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(ODD SEM)				
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
Information Technology	321924610	I/III/V/ VII	28/10/2017	15 Feb 2018
Computer Engineering	321924510	I/III/V/ VII	28/10/2017	15 Feb 2018
Civil Engineering	321919110	I/III/V/ VII	28/10/2017	06 Feb 2018
Mechanical Engineering	321961210	I/III/V/ VII	28/10/2017	27 Feb 2018
Electronics & Telecommunication	321937210	I/III/V/ VII	28/10/2017	20 Feb 2018
Electrical Engineering	321929310	I/III/V/ VII	28/10/2017	06 March 2018
Computer Engineering(M.E.)	321924510	I	28/10/2017	24 January 2018
Electronics & Telecommunication(M.E.)	321937210	I	28/10/2017	06 Feb 2018
Mechanical Engineering(M.E.)	321961210	I	28/10/2017	18 January 2018
MMS	321910210	I/III	28/10/2017	13 February 2018

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year (**EVEN sem**)

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
Information Technology	321924610	II/IV/VI/VIII	21/04/2018	19 July 2018
Computer Engineering	321924510	II/IV/VI/VIII	21/04/2018	19 July 2018
Civil Engineering	321919110	II/IV/VI/VIII	21/04/2018	31July 2018
Mechanical Engineering	321961210	II/IV/VI/VIII	21/04/2018	24 July 2018
Electronics & Telecommunication	321937210	II/IV/VI/VIII	21/04/2018	19 July 2018
Electrical Engineering	321929310	II/IV/VI/VIII	21/04/2018	04 August 2018
Computer Engineering(M.E.)	321924510	II	21/04/2018	20 August 2018

Electronics & Telecommunication(M.E.)	321937210	II	21/04/2018	21 August 2018
Mechanical Engineering(M.E.)	321961210	II	21/04/2018	18 August 2018
MMS	321910210	II/IV	21/04/2018	15 October 2018

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

ARMIET follows the following internal assessment process, which is transparent and robust:
The students are informed of the evaluation system by respective subject faculty in the first period of lecture itself .
ARMIET follow Mumbai University pattern for internal assessment for conduct and evaluation purpose. ARMIET conducts the semester -end examinations for 3,4,5,6th semesters only, whereas for balance 1,2,7,8 semesters, the University conducts with the invigilation assistance from ARMIET. However, Unit tests for all semesters are conducted by the Institute only .
For transparent evaluation of internal assessment, we have well-designed examination cell consisting university approved and experienced faculty, laboratories and workshops etc. This evaluation is carried out in three parts viz, theory, oral, and practical (laboratory/workshop).
Unit Tests are planned according to the academic calendar. After completion of 40% of syllabus, first test is conducted and after completion of 70% of the syllabus, the second test is conducted. At the end of unit test, the model answer sheet is shared to the students through WhatsApp within an hour. This will enable them in evaluating their performance. The students are asked to compare their marks with evaluated sheet. After satisfaction, it is compulsory for the student to sign the paper, which, helps them in getting insights how their papers are evaluated without bias.
The oral examination is conducted based on 5 question concept, in which, every student is asked to reply for different 5 questions. and marks are awarded in presence of them immediately in a transparent way .Practicals and term

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

In ARMIET conduct of examination, declaration of results, verification of answer sheets ,recounting , re-checking etc., are all time-bound, transparent, and most effectively handled. All exams are conducted under CCTV surveillance with the local police protection. Based on the guide lines of Mumbai University, the Institute has designed a full-fledged mechanism for redressal of examination related grievances of students with reference to evaluation of examination papers and other issues.
A separate Student help desk is constituted within the exam section of the Institute for this purpose
After the approval of the University, the results of 3rd ,4th , 5th , 6th semesters are declared within 15 to 30 days, whereas, as per University 45 days. The Institute's results are announced in the very first instance of University results as compared to other Institutes/Colleges of the Zone. Our Institute takes pride to state that result sheets gets approved in the first meeting of the University Moderation Committee itself.
Students are permitted to raise their grievances after declaration of results by submitting an application form to the Principal of the Institute through their respective HOD within 7 days of announcement of the results. The grievances at college level are resolved within seven days of raising the grievance.
The Institute has self-defined practice of masking and coding the answer sheets to have transparency

and no bias in evaluation of answer sheets. Any student can take Xerox copy of the semester final examination and get it evaluated by anybody under the Sun. In case any student feels the necessity of revaluation, the institute allows the same and does it again. As per the records available with the examination cell the error variation percentage for such revaluation cases is less than 1 % for all subjects per semester in the last five years .

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)

The vision and mission of the institution emphasizes on continuous implementation and updation of knowledge and technical skills of the students to serve the society and improve the quality of life. The Vision and Mission statements are displayed on the college website and various places like entrance of the Departments, HOD cabin, Central library, Store, Gymnasium and Sports Room, Auditorium, Activity Room and Canteen. Even Vision and Mission is printed on Journal, Assignment , Note books, Roll Call and office Files.

Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) have been defined by every department. PEOs, POs and PSOs are disseminated on college website, at the entrance of the Departments, HOD cabin, Journal, Assignment and Note books of Students, Roll Call Books & Course Files of Teachers.

The course outcomes are written by the respective faculty member using keywords of learning levels as per guidelines given in Bloom Taxonomy. All the faculty members were writing COs for each course of the program from FE to BE. COs are discussed by faculty members in the classrooms during introductory lecture of respective Subject / Course and Teachers are making students to write the COs in their Subject /Course Note books.

2.6.2 Pass percentage of students

Programme Name	Programme Code	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
Information Technology	321924610	30	29	96.66
Computer Engineering	321924510	45	39	86.66
Civil Engineering	321919110	120	70	58.33
Mechanical Engineering	321961210	145	79	54.48
Electronics & Telecommunication	321937210	36	18	50
Electrical Engineering	321929310	75	53	70.66
Computer Engineering(M.E.)	321924510	16	06	37.5

Electronics & Telecommunication(M.E.)	321937210	16	10	62.5
Mechanical Engineering (M.E.)	321961210	06	04	66.66
MMS	321910210	81	75	92.59

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)

2017-18 Student Satisfaction Survey had been done during SSR submission process on Academic year of 2018-19.For Current Academic Year we going to Survey in May-June 2019.

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 Academic year
Major projects/ Minor Projects	NIL	NIL	NIL	NIL
Industry sponsored Projects	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
International Projects	NIL	NIL	NIL	NIL

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(s)
Awareness on IPR	Institute Level	4/18/2018
Moral Rights of Author	Institute Level	9/9/2017
NAAC/ NBA Awareness Programme	Institute Level	5/10/2017
Economic analysis of Intellectual property rights	Institute Level	7/10/2017
Copy Rights & Intellectual Rights	Institute Level	13/12/2017
Exclusive Marketing Rights and India	Institute Level	3/2/2018

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

Title of the innovation	Name of the Awardees	Awarding Agency	Date of Award	Category
NIL				

3.2.3 No. Of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
NIL		

Name of the Start-up	Nature of Start-up	Date of commencement
NIL		

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
Policy Implemented DEC 2017-18		

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

Name of the Department	No. Of Ph. Ds Awarded
NA	

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

	Department	No. Of Publication	Average Impact Factor, if any
International	MECHANICAL	46	5.97
International	EXTC	18	5.97
International	CIVIL	7	5.97
International	COMPUTER	11	5.97
International	IT	14	5.97
International	ELECTRICAL	7	5.97
International	FE	4	5.97
International	MMS	10	5.97

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. Of publication
MECHANICAL	46
EXTC	18
CIVIL	7
COMPUTER	11
IT	14
ELECTRICAL	7
FE	4
MMS	10

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations

NIL

| | | | | | | |

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	00	00	00	130
Presented papers	117	00	00	00
Resource Persons	00	00	04	06

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 co-ordinated such activities	Number of students participated in such activities
Swach Bharat	ARMIET NSS UNIT	25	80
Road Safety	ARMIET NSS UNIT	05	93
Women Day Celebration	ARMIET NSS UNIT	12	154
Hiv/Aids Awarness	ARMIET NSS UNIT	02	126

Gandhi Book	ARMIET	06	75
Medical Awarness Camp	ARMIET NSS UNIT	03	289
Mathru Devo Bhava	ARMIET	40	900
Tech Fiesta	ARMIET	55	875
Adivasi Ashram School (Computer Training)	ARMIET	08	83
OLD AGE HOME	ARMIET NSS UNIT	04	35

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	No. of Students benefited
Medical Ambulance	Appreciation Letter	Gram Panchayat, Sapgaon	289
Swach Bharat	Appreciation Letter	Gram Panchayat	80
Road Safety	Appreciation Letter	Gram Panchayat	93
Blood Donation	Appreciation Letter	Gram Panchayat	165
Hiv/Aids Awarness	Appreciation Letter	Gram Panchayat	126
Hunda Bali	Appreciation Letter	Gram Panchayat	19
Women Power Empowerment	Appreciation Letter	Gram Panchayat	154
Awarness about Malnutrition	Appreciation Letter	Gram Panchayat	57
Tree Plantation	Appreciation Letter	Gram Panchayat	65

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 **coordinated** such activities	Number of students participated in such activities
Swatch Bharat	ARMIET NSS UNIT	Swatch Bharat	25	80
Hiv/Aids Awarness	ARMIET NSS UNIT	Hiv/Aids Awarness	02	126
Blood Donation/Tech-Fiesta/Sports Fest	Armiet	Blood Donation/Tech-Fiesta/Sports Fest	25	362
Tree Plantation	Armiet	Tree Plantation	08	65

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
Simatic S7 Plc Programming & Application / Electrical	22	ARMIET	08 Jan-12 Jan 2018
Fluid Mechanics /Civil	20	ARMIET	15 Jan-19 Jan 2018
Maintenance,Servicing &Overhauling Of Automative Petrol	21	ARMIET	15 Jan-19 Jan 2018
Plc Programming & Application In Electro-Hydraulics /Mech	23	ARMIET	15 Jan-19 Jan 2018
Rockwell Automation Scada Programming /Extc	23	ARMIET	15 Jan-19 Jan 2018
Calibration Of Mechanical Measurement/Mech	25	ARMIET	15 Jan-19 Jan 2018
Production Planning & Control./Mech	22	ARMIET	22 Jan- 25 Jan 2018.

Ndt- Liquid Penetration Test./Mech	25	ARMIET	29 Jan-02feb 2018
Metrology & Engineering Inspection./Mech	25	ARMIET	05 Feb-09 Feb 2018
Starter & Soft Starter / Mech	26	ARMIET	05 Feb-09 Feb 2018.
Siemens Scada Programming / Extc	24	ARMIET	05 Feb-09 Feb 2018.
Extc /Kurla Railway Training	21	ARMIET	08 Jan-13 Jan 2018
Mech/Kurla Railway Training	16	ARMIET	02 July-08 July 2018.
Mech/Kalyan Railway Training	11	ARMIET	Sept 2018
Bsnl Training Te Comp	35	ARMIET	29 Jan-2 Feb 2018
Simatic S7 300 Plc Programming/ Electrical	16	ARMIET	3july -7 July 2018
Servicing And Maintenance Of Vechile AIR CONDITIONING SYSTEM Control/MECH	24	ARMIET	10 July-14 July 2018
Preventive Maintenance Of Tools / Mech.	26	ARMIET	10 July-14 July 2018
Industrial Hydraulics/ Civil	13	ARMIET	10 July-14 July 2018
Inspection & Testing Of Welds./MECH	24	ARMIET	17 July -21july 2018
Preventive Maintenance	25	ARMIET	24july-28 July 2018

Of Tools / Mech.			
Dc Drives(Siemens)/Electrical	25	ARMIET	24july-28 July 2018
Heat Transfer & Operation/Mech	10	ARMIET	31 July – 03 Aug. 2018
Fluid Mechanics /CIVIL	26	ARMIET	28 Aug-01 Sept. 2018

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-To)	Participant Students	Faculties
Communication Training		**Campus Credential** 10/B : Mohini Mansion, Oppsite Thane Station, Kopri Colony, Thane (E), Pin 400603	18/9/2017 - 23/9/2017	54	15
			28/8/2017 - 1/9/2017	80	
			17/7/2017 - 21/7/2017	51	
			14/9/2017 - 19/9/2017	12	
			7/9/2017 - 12/9/2017	26	
			10/7/2017 – 17/7/2017	23	
			21/7/2017 – 28/7/2017	28	
			1/8/2017 – 8/8/2017	31	
			10/7/2017 – 17/7/2017	21	
			21/7/2017 – 28/7/2017	7	
			1/8/2017 – 8/8/2017	24	
			22/9/2017 – 25/9/2017	103	
			22/9/2017 – 25/9/2017	109	
			22/9/2017 – 25/9/2017	100	
			28/8/2017 – 2/9/2017	48	
			4/9/2017 – 9/9/2017	112	

			11/9/2017 – 16/9/2017	122	
Internship		**3 Idea Technology LLP** 710,C wing, Trade World Building, Kamla City, Mumbai-400013	11/7/52017 - 15/7/2017	14	1
			8/1/2018 - 12/1/2018	16	1
			3/7/2017 – 8/7/2017	8	
			1/1/2018 – 6/1/2018	11	1
			1/1/2018 – 15/1/52018	23	1
			1/1/2018 – 15/1/2018	26	2
			18/6/2018 – 2/7/2018	26	2
		Apurva Industries Apurva Industrial Complex, At Shahapur, Tal. Shahapur, Dist. Thane. Pin 421 601	25/12/2017 – 30/12/2017	16	1
			25/12/2017 – 30/12/2017	33	2
		Bharat Wire Ropes A-701, Trade World Building, Kamla City, Mumbai-400013	8/1/2018 to 12/1/2018	12	1
		Lambach Insurance 87-A,Atur House,C1, 2nd Floor.Dr Annie Besant Road, Worli,Mumbai 400018	5/2/2018 – 17/2/2018	17	1
			5/2/2018 – 17/2/2018	12	1
		Renuka Industries Apurva Industrial Complex, At Shahapur, Tal. Shahapur, Dist. Thane. Pin 421 601	4/1/2018 – 18/1/2018	38	3
		Sai Engineering Works B-22, Rukma Industrial Estate, Near Agrawal Petrol Pump, At Asangaon, Tal. Shahapur, Dist. Thane. Pin 421 601	25/12/2017 – 8/1/2018	9	1
			25/12/2017 – 8/1/2018	13	1
		Systematic Group of Companies 412,Ghanshyam Enclave, Near Lalji Pada Police StationNew Link Road, Kandivali(w), Mumbai-400067	25/12/2017 – 8/1/2018	13	1
			25/12/2017 – 8/1/2018	19	1
			2525/12/2017 – 8/1/2018	28	2

		Vanijaya E Solution	1/1/2018 – 6/1/2018	11	1
		2804, RNA Mirage, Worli,Mumbai-400013	1/1/2018 – 6/1/2018	8	
			5/2/2018 – 17/2/2018	13	1
			5/2/2018 – 17/2/2018	8	1
Expert Lecture		**Hands In Technology**	20/9/2017	11	1
		412,Ghanshyam Enclave, Near Lalji Pada Police StationNew Link Road, Kandivali(w), Mumbai-400067	15/8/2017	24	1
			7/8/2017	17	1
			8/8/2017	27	1
			9/8/2017	9	1
			5/2/2017	19	1
		Treezec E Solution	28/1/2018	93	3
		C-710, Trade World Building, Kamla City, Mumbai-400013	19/3/2018	92	4
Industrial Visit		**Copper Track solution** Plot No M-76, Midc, Ambad,Nashik.Pin 422010	8/2/2017	52	4
		Kalpesh Industries B-22, Rukma Industrial Estate, Near Agrawal Petrol Pump, At Asangaon, Tal. Shahapur, Dist. Thane. Pin 421 601	17/11/2017	78	2
		Kunal Enterprises Tirupati Complex, At Shahapur, Tal. Shahapur, Dist. Thane. Pin 421 601	22/11/2017	75	2
		Tulja Bhawani Enterprises Sur. No 85, Plot No. 2,Cds, Industrial Complex, At Asangaon, Tal. Shahapur, Dist. Thane. Pin 421 601	17/11/2017	97	3

3.5.3 MoUs signed with institutions of national, international importance, other universities,

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
industries, corporate houses etc. during the year			
Campus Credential	11/6/2012	Communication Training	Students : 951
Treezec E Solution Pvt Ltd (Pahela Job)	12/6/2012	Expert Lecture	Students : 185 Faculties : 07
3 Idea Technology LLP	21/6/2012	Expert Lecture, Internship	Students : 124 Faculties : 08
Hands In Technology	18/8/2012	Internship	Students : 107 Faculties : 06
Doctronic	16/6/2013	Internship	Students : 0 Faculties :0
Kalpesh Industries	11/8/2014	Industrial Visit, Internship	Students : 78 Faculties : 02
Kunal Enterprises	2/6/2014	Industrial Visit, Internship	Students : 75 Faculties : 02
Renuka Industries	15/6/2014	Industrial Visit, Internship	Students : 38 Faculties : 03
Apurva Industries	15/6/2014	Internship	Students : 49 Faculties : 03
Sai Engineering Works	11/8/2014	Internship	Students : 22 Faculties : 02
Tulja Bhawani Enterprises	15/7/2014	Industrial Visit, Internship	Students : 97 Faculties : 03
Vanijaya E Solution	22/1/2015	Internship	Students : 40 Faculties : 03
Lambach Insurance	17/2/2016	Internship	Students : 29 Faculties : 02
Copper Track Industries	8/2/2017	Industrial Visit	Students : 52 Faculties : 04
Bharat Wire Ropes Ltd	5/1/2017	Internship, Industrial Visit	Students : 12 Faculties : 01
Systematic Group Of Companies	10/3/2017	Internship	Students : 60 Faculties : 04

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
4500000	4595925

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	10.15 acres	NIL
Class rooms	36	NIL
Laboratories	76	NIL
Seminar Halls	4	NIL
Classrooms with LCD facilities	36	NIL
Classrooms with Wi-Fi/ LAN	36	NIL
Seminar halls with ICT facilities	4	NIL
Video Centre	Not Available	
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		NIL
Value of the equipment purchased during the year (Rs. in Lakhs)		NIL

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 partially)	Version	Year of automation
SOUL	FULLY AUTOMATED	2.0.0.14	2017

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	32597	9408107	2074	425307	34671	9833414
Reference Books	4966	1433281	207	42449	5173	1475730
e-Books	--	--	20	90000	20	90000
Journals	81	208809				
e-Journals	YES	--	01	156350	DELNET	156350
Digital Database	YES	AVAILABLE				
CD & Video	NPTEL VIDEOS					

Library automation	YES-FULLY AUTOMATED				
Weeding (Hard & Soft)	NIL				
Others (specify)	--	--	--	--	--	--

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	671	13	50MBPS	01	01	1	6	50	00
Added	00	00	00	00	00	00	00	00	00
Total	671	13	50MBPS	01	01	1	6	50	00

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

…………50……… MBPS

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
SMARTBOARD	https://www.youtube.com/watch?v=Ffc0IDVevNs

4.3.4 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
NIL	NIL	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
400 LACKS	352.81 LACKS	500 LACKS	451.32 L

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)

Maintenance and utilization of the Infrastructure Facilities: The maintenance and upkeep of the infrastructure facilities are carried out with the support of the heads of the particular infrastructure department. The following is the organizational chart of the departments.

Civil Maintenance: The civil maintenance is headed by the Teaching Faculty. He is in charge of four divisions, water and sewage, building, carpentry and Gardening. Each division is headed by a supervisor and is employed by respective skill workers.

Laboratory Equipment: The equipment and machineries in the laboratory/workshop are maintained by the lab In-charge(s)/workshop In-Charge(s) with the advice of HOD and principal

Computers, Software's& UPS: The computers are maintained in the Institution by "IT Infra staff". This IT Infra team provides the integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, college website, biometric services, troubleshooting of hardware, networking equipments including internet connectivity, procurement of hardware, software.

Vehicles: Transport There are four buses, 1 van & one Ambulance. The buses are plying covering all the routes for the use of staff and students.The Emergency Van (Ambulance) is available in the college 24*7 hours for students and faculty at the time of emergency.

Electrical Maintenance: The electrical maintenance section is headed by the HOD/EE. A senior professor in the electrical department is supported by an electrical maintenance of the campus with the support of Electrical Engineer, Supervisor and Electricians.

Library : The library is headed by librarian and he is the premises superior for both U.G. and P.G. library. He is supported by the assistant librarian, supporting staff for Journal and Reference sections. In addition to the above staff, junior safety Assistants, and attenders will help the students for searching and lending of the books in the library.

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	Institute Level		
Financial support from other sources(Government Scholorships)			
a) National	SC	78	6361450
	ST	25	2133567
	VT-NT	21	1685031
	OBC	276	11194660
	SBC	12	955429
	EBC	275	10543468
	MINORITY	249	6225000
b) International	Nil	Nil	Nil

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
Communication Training	18/9/2017 - 23/9/2017	54	Campus Credential
Communication Training	28/8/2017 - 1/9/2017	80	Campus Credential
Communication Training	17/7/2017 - 21/7/2017	51	Campus Credential
Communication Training	14/9/2017 - 19/9/2017	12	Campus Credential
Communication Training	7/9/2017 - 12/9/2017	26	Campus Credential
Communication Training	10/7/2017 – 17/7/2017	23	Campus Credential
Communication Training	21/7/2017 – 28/7/2017	28	Campus Credential
Communication Training	1/8/2017 – 8/8/2017	31	Campus Credential
Communication Training	10/7/2017 – 17/7/2017	21	Campus Credential
Communication Training	21/7/2017 – 28/7/2017	7	Campus Credential
Communication Training	1/8/2017 – 8/8/2017	24	Campus Credential
Communication Training	22/9/2017 – 25/9/2017	103	Campus Credential

Communication Training	22/9/2017 – 25/9/2017	109	Campus Credential
Communication Training	22/9/2017 – 25/9/2017	100	Campus Credential
Communication Training	28/8/2017 – 2/9/2017	48	Campus Credential
Communication Training	4/9/2017 – 9/9/2017	112	Campus Credential
Communication Training	11/9/2017 – 16/9/2017	122	Campus Credential
Internship	11/7/52017 - 15/7/2017	14	3 Idea Technology LLP
Internship	8/1/2018 - 12/1/2018	16	3 Idea Technology LLP
Internship	3/7/2017 – 8/7/2017	8	3 Idea Technology LLP
Internship	1/1/2018 – 6/1/2018	11	3 Idea Technology LLP
Internship	1/1/2018 – 15/1/52018	23	3 Idea Technology LLP
Internship	1/1/2018 – 15/1/2018	26	3 Idea Technology LLP
Internship	18/6/2018 – 2/7/2018	26	3 Idea Technology LLP
Internship	25/12/2017 –30/12/2017	16	Apurva Industries
Internship	25/12/2017 –30/12/2017	33	Apurva Industries
Internship	8/1/2018 to 12/1/2018	12	Bharat Wire Ropes
Internship	5/2/2018 – 17/2/2018	17	Lambach Insurance
Internship	5/2/2018 – 17/2/2018	12	Lambach Insurance
Internship	4/1/2018 – 18/1/2018	38	Renuka Industries
Internship	25/12/2017 – 8/1/2018	9	Sai Engineering Works
Internship	25/12/2017 – 8/1/2018	13	Sai Engineering Works
Internship	25/12/2017 – 8/1/2018	13	Systematic Group of Companies
Internship	25/12/2017 – 8/1/2018	19	Systematic Group of Companies
Internship	2525/12/2017 –8/1/2018	28	Systematic Group of Companies

Internship	1/1/2018 – 6/1/2018	11	Vanijaya E Solution
Internship	1/1/2018 – 6/1/2018	8	Vanijaya E Solution
Internship	5/2/2018 – 17/2/2018	13	Vanijaya E Solution
Internship	5/2/2018 – 17/2/2018	8	Vanijaya E Solution
Expert Lecture	20/9/2017	11	Hands In Technology
Expert Lecture	15/8/2017	24	Hands In Technology
Expert Lecture	7/8/2017	17	Hands In Technology
Expert Lecture	8/8/2017	27	Hands In Technology
Expert Lecture	9/8/2017	9	Hands In Technology
Expert Lecture	5/2/2017	19	Hands In Technology
Expert Lecture	28/1/2018	93	Treezec E Solution
Expert Lecture	19/3/2018	92	Treezec E Solution
Industrial Visit	8/2/2017	52	Copper Track solution
Industrial Visit	17/11/2017	78	Kalpesh Industries
Industrial Visit	22/11/2017	75	Kunal Enterprises
Industrial Visit	17/11/2017	97	Tulja Bhawani Enterprises

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2017-18	Gate And Other Civil Services	400	400	3	Nil

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	No. of grievances redressed	Average number of days for grievance redressal
Nil	Nil	Nil

5.2 Student Progression

5.2.1 Details of campus placement during the year 2017-18

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
3IDEA	112	25	Vanijay e-Solutions	42	05
Phi-Education	66	21	A-1fence Products Pvt.Ltd	39	09
Sutherland	34	07	Skycad	51	02
CMS IT Service	95	30	-	-	-
Q-Spider	39	09	-	-	-
Hands In Technology	26	02	-	-	-
Doctronics	17	05	-	-	-
BWRL	27	03	-	-	-

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
2017-18	Nil	Nil	Nil	Nil	Nil

5.2.3Students 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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET/ SET/SLET	NIL	NIL
GATE	NIL	NIL
CAT/ GMAT/GRE/TOFEL	NIL	NIL
Civil/ State Government Services	NIL	NIL

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

Activity	Level	Participants
Sports Fiesta	Institute level	253

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	Sports	Cultural	Student ID number	Name of the student
2017-18	NIL	NIL	NIL	NIL	NIL	NIL

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)
Every department has an active student association consisting of student members. The student members of the association is elected through democratic process of election in which student cast their vote to candidates of their choice. The constitution of the student association comprises Chairman , Vice Chairmen , Secretary, Joint Secretary, Treasurer and student council members. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. The student association plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co-curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, National Level Conference and Intercollegiate meet to develop the personality and skills of the student's ability. Eminent speakers and industrialist deliver speeches on topics relevant to current educational scenario. Student members of the associations also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, International Yoga Day, Sports Day, Non-violence Day, Teachers Day, Freshers Day, Farewell Party, World Literacy Day, World AIDS Day etc. They also organizes cultural festivals under our institutes unique program Matru Devo Bhava, Inter-collegiate Meet Tech-Fiesta, Students from each department participate in class committee meeting and faculty feedback will be given. Student members are actively participated in all other activities

5.3 Alumni Engagement
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):
YES
5.3.2 No. of-registered enrolled Alumni: **343**
5.3.3 Alumni contribution during the year (in Rupees) **:   3.2 Lakhs**
5.3.4 Meetings/activities organized by Alumni Association **: 01**

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 Institute practices & follows decentralization of the work amongst students through student councils and staff through various committees/cells and allow their participation in managing the affairs of the Institute completely, which are transparent and handled independently. These councils / committees shall meet periodically and work under the guidance of the Principal . Besides, the mobile number, email id of the Principal is given to all the students on the first day of joining the Institute. Thus they have direct access to the Principal, to inform any of their difficulties during their stay at the Institute for the entire academic duration of the course.   In addition to it, the Chairman along with Principal goes to class rooms to discuss with the student groups in closed rooms to take stock the first hand information of the problems, if any, they are facing.   A review meeting along with all the faculty is held once in every week by the Chairman in the presence of Principal and all other Teaching / Non-Teaching staff members to take remedial actions on the issues concerned.   A live example of participative management by students in the functioning of the Institute is through LVAP program. LVAP program, Institute encourages students to undergo different projects, for example, Internet Of Things (IOT) , VLSI ,Games development, Embedded systems, Automation, Mechatronics, Control systems with employable guarantee training, intern-ship followed by final placement.   3 Idea Technology is another organization where Institute have set up centre of excellence for training students on 3D printing and given LOI to select people after theoretical training and by practical manufacturing products with paid intern-ship followed by final placement.   In short, Institute is coming out with a scheme, wherein ARMIET will repay the entire fees of the student, if the student does not get the job after completion of engineering. So a student is not paying the fees, but, a refundable security deposit if he/ she does not become employable or employed or entrepreneur at the end of the course.   As stated in previous paragraphs, through participative management, the faculties are involved in various decision making bodies of the institute, such as, Local Management Committee, Internal Quality Assurance Cell, Academic Monitoring Cell and Grievance Redressal Cell, Examination Committees etc. The necessary budgetary support for the effective and independent functioning of every committee is ensured on, case to case basis ,after taking approval from the senior management as applicable. Thus the Institute practices decentralization and participative management in all the activities with active involvement of all students, faculty and staff to reach VISION AND MISSION.
6.1.2 Does the institution have a Management Information System (MIS)?   **Yes/No/Partial**
YES
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):
❖ Curriculum Development   As our institute is affiliated, one syllabus is designed by affiliated University i.e. SPPU. Many of the faculty members are contributing to curriculum revision and design. College organizes seminars/Workshops for curriculum development and also participates in such seminars/workshops conducted by other colleges.

❖ **Teaching and Learning**

To offer industry-oriented online courses leading to certification.

To promote personality & soft skill development of all graduates for smooth assimilation in a professional workforce.

Internet facility for students and faculty for access to e-learning resources like NPTEL lectures, NDL etc.

Inputs beyond curriculum and self-learning components are introduced in teaching-learning to expose students to recent trends in the subject and to inculcate the spirit of lifelong learning

Remedial lectures are taken for weak students to bring them at par with the learning of other students.

Guest lecturers / Seminars/ workshops are arranged for both faculty and students.

Effective use of ERP (Enterprise Resource Planning)

Student's attendance and performance are monitored through ERP and GFM works for its improvement.

❖ **Examination and Evaluation**

Continuous evaluation by two online and one In-sem. exam conducted by University.

Continuous internal evaluation process for Term work/ Lab work.

Class tests, Assignments, Projects reviews are conducted regularly.

Unit tests & Prelims conducted by each department.

Final Theory examination (off line) conducted by University.

The practical examination is conducted with internal and external examiners appointed by the SPPU committee of examination.

Oral/Practical/Project/Seminar exams are conducted as per schedule of affiliating university.

❖ **Research and Development**

To build strategic alliances between the institute and leading academic/research institutions and enterprises

To train and improve quality by imparting new skills to faculties through FDPs

To publish a large fraction of papers in top journals

To encourage the faculty members and students to involve in sponsored research

Encourage students and faculties to apply and obtain research grants from various government and nongovernment, research funding agencies such as UGC, AICTE etc.

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

Library committee is formed which has representatives from each dept. The committee ensure procurement of books, journals etc.

Fully equipped library with automation facilities available.

Library management through "Auto-Lib" software/ Issue-return with bar-coding.

24x7 Wi-Fi Facility in the entire campus.

Classrooms with multimedia projectors and one seminar hall is equipped with smart board

NPTEL video lectures, etc.

❖ Human Resource Management

Employee Provident Fund facility is provided according to EPF Act.

Group insurance, health check-up camp.

Giving out Academic awards for meritorious students and faculties

Transparent Process for appraisal System

The institute arranges lectures pleasure trips for staff, to assist them for effective stress management and health

Time flexibility for those who are pursuing Higher education is available.

❖ Industry Interaction / Collaboration

To identify and invite industry experts to deliver content beyond syllabus and make students aware of contemporary issues and engineering practices adopted by the industry

To provide industry exposure to students through internships, industry visits, expert lectures by industry personnel.

Obtain industry sponsored final year projects

To involve the industry in the teaching-learning process by including them as a visiting faculty, Guest lectures, etc.

Engage alumni to enrich our activities and enhance our profile

Industry representatives are included in DAB (Department Advisory Board) to bridge the gap between curriculum and Industry need and organize the seminars/w/s etc. to bridge the gap.

❖ Admission of Students

Admissions are effected through Central Admission Process of Govt. of Maharashtra, Directorate of Technical Education, through online centralized admission process on the basis of student's merit and reservation policy. For college level admissions applications are invited through advertisements in newspapers. Admissions are effected according to merit.

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

- ❖ Planning and Development
- ❖ Administration
- ❖ Finance and Accounts
- ❖ Student Admission and Support
- ❖ Examination

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

		Simatic S7 Plc Programming & Application / Electrical	Advance Training Institute	1000
	Lakshmi Charan			
	Nitish Kumar	Fluid Mechanics /Civil	Advance Training Institute	1000
	Pardeep Kumar	Maintenance,Servicing &Overhauling Of Automative Petrol Engine./Mech	Advance Training Institute	1000
	Abhiram Shinghania	Plc Programming & Application In Electro-Hydraulics	Advance Training Institute	1000
	Ashish Kodwe	Rockwell Automation Scada Programming /Extc	Advance Training Institute	1000
2017-18	Hitesh Patil	Calibration Of Mechanical Measurement/Mech	Advance Training Institute	1000
	Ansari Saad	Production Planning & Control./Mech	Advance Training Institute	1000
	Rajesh Kumar	Ndt- Liquid Penetration Test./Mech	Advance Training Institute	1000
	Mehul Patel	Starter & Soft Starter / Elect	Advance Training Institute	1000
	Ashish Kodwe	Siemens Scada Programming / Extc	Advance Training Institute	1000
	Atul Chaudhary	Preventive Maintenance Of Tools	Advance Training Institute	1000
	Amol Jaware	Metrology & Engineering Inspection./Mech	Advance Training Institute	1000

	Mr Kedar Yeole	Membership	ISTE	3000
	Dr Rupendra Anklekar	Membership	ISTE	3000
	Mr Badal Eknath Ganvir	Membership	ISTE	3000
	Mr Paliwal Roshan Shankarlal	Membership	ISTE	3000
	Mr Shivarkar Yogesh Ramesh	Membership	ISTE	3000
	Mr Amar Shaikh	Membership	ISTE	3000
	Mr Asif Khan	Membership	ISTE	3000
	Mr Vinay Kumar	Membership	ISTE	3000
	Mr Vikash Kumar Singh	Membership	ISTE	3000
	Ms Priya Dhule	Membership	ISTE	3000
	Dr Nooris Momin	Membership	ISTE	3000
	Ms Shital Jagtap	Membership	ISTE	3000
	Mr P Srinivasarao	Membership	ISTE	3000

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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
	Communication Skills	Communication Skills	26/08/2017 to 27/08/2/017	80	20
	Moral Rights of Author	--	9/9/2017	65	00
	Machine Design Online	--	14/09/2017	20	00
2017-18	NAAC/ NBA Awareness Programme	--	05/10/2017	89	20

	Economic analysis of Intellectual property rights	--	07/10/2017	73	00
	ERP Solution Training	--	09/10/2017	72	00
	Cybernetix Training	--	21/12/2017	50	00
	Exclusive Marketing Rights and India	--	03/2/2018	64	00
	Advance Excel Training Program	Advance Excel Training Program	13/5/2018	40	15

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	Date and Duration (from – to)
International Conference On Application Of PBL In Teaching On Emerging Trends In Technology	61	15/04/2018
Simatic S7 Plc Programming & Application / Electrical	01	08 /01/2018-12/01/2018
Fluid Mechanics	01	15/01/2018-19/01/2018
Maintenance,Servicing &Overhauling Of Automative Petrol Engine./MECH	01	15/01/2018-19/01/2018
Plc Programming & Application In Electro-Hydraulics	01	15/01/2018-19/01/2018
Rockwell Automation Scada Programming	01	15/01/2018-19/01/2018
Calibration Of Mechanical Measurement	01	15/01/2018-19/01/2018
Production Planning & Control	01	22/01/2018-25/01/ 2018
Ndt- Liquid Penetration Test.	01	29/01/2018-02/02/2018
Starter & Soft Starter	01	05/02/2018-09/02/2018
Siemens Scada Programming	01	05/02/2018-09/02/2018
Preventive Maintenance Of Tools	01	05/02/2018-09/02/2018
Metrology & Engineering Inspection	01	05/02/2018-09/02/2018
VLSI Design Through ICT	20	09//10/2017 -13/10/2017
Instructional Material Development Using Latest Media	25	17/07/2017 -21/07/2017

6.3.4 Faculty and Staff recruitment (No. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime/Temporary	Permanent	Fulltime/temporary
107	16	50	0

6.3.5 Welfare schemes for

Teaching	Staff Welfare Fund, PF, Medical Insurance , 2 lakh Accidental policy, Maternity Leave, Free Bus facility
Non teaching	Staff Welfare Fund, PF, Medical Insurance , 2 lakh Accidental policy, Maternity Leave, Free Bus facility
Students	Accidental Policy

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

 (with in 100 words each)

1.ARMIET, appointed an Internal Audit Committee consists of Staff / Faculty / Officers from Accounts Department, for auditing of the books of accounts every quarterly.

2.Internal audit is the continuous process of auditing books of accounts, and is carried out on quarterly basis by the Internal Audit Committee.

3.The Accounting software, 'Tally.ERP' Version No. 9.0 is used to manage the entries of day to day transactions in the Accounts Department of the Institute. The software version is regularly updated to make use of the new features .

1.As and when the Internal Audit Committees, observations are submitted to the Principal, the Errors/objections, if any raised, inter alia, were corrected / rectified immediately.

2.The institute completes the internal audit for all physical assets as well before submitting for external auditing.

3.M/s P.C. Patil & Associates, have been appointed by the Trustees as External Auditors for auditing the Books of Accounts of the Institute, who finalise and submit the reports.

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/ Grants received in Rs.	Purpose
NIL	**NIL**	**--**

6.4.2 Total corpus fund generated

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	Rubrics Softcon PVT. Ltd.	YES	Dean Academic
Administrative	Yes	Rubrics Softcon PVT. Ltd.	YES	Registrar & Accountant

6.5.2 Activities and support from the Parent – Teacher Association (at least three)
We don't have Parent-Teacher Association but every year we conduct Parents meeting

6.5.3 Development programmes for support staff (at least three)
1.Conducted training on Advanced Excel
2. ERP Training
3. Softskill Deveploment.

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

6.5.5

a. Submission of Data for AISHE portal　　:　YES

b. Participation in NIRF　　　　　　　　:　NO

c. ISO Certification　　　　　　　　　　:　YES

d. NBA or any other quality audit　　　　:　NO

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2017 -18	For TE and BE mechanical Short Term CATIA workshop conducted for 1 week	9/11/2017	9/19/2017	41
	For TE and BE mechanical Long Term CATIA workshop	9/9/2017	11/11/2017	40
	For TE and BE Computer & IT ANDROID workshop conducted for 1 week	9/11/2017	9/19/2017	20
	For TE and BE Civil Prima-Vera workshop for 1 week	9/11/2017	9/19/2017	18
	For TE and BE EXTC/Electrical workshop on IOT for 1 week	9/11/2017	9/19/2017	25
	3 D Printing Training	16/01/2018	20/01/2018	21
	Solid Work Training	24/01/2018	31/01/2018	39
	CATIA Summer Training	2/2/2018	10/2/2018	39
	ATS Robotics Training	21/03/2018	23/03/2018	45

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-to)**	Participants	
		Female	Male
Techfiesta program	14Mar.18 to16 Mar.18	36	118
Mathru Devo Bhava	23Feb2018	28	50
Gandhi Jayanti	2Oct.2018to4Oct.2018	30	100

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources
40%

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities(Wheel Chair)	Yes	01
Provision for lift	No	NA
Ramp/ Rails	Yes	01
Braille Software/facilities	No	NA
Rest Rooms	Yes	All Boys and Girl Students
Scribes for examination	Available	--
Special skill development for differently abled students	NO	NA
Any other similar facility	NA	NA

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	One One One	One One One	Throughout the year Throughout the year 3March 2018 five days	Bus facility Medical camp NSS camp	Local people Nearby village Swatch Bharat Abhiyan	Doctor and volunteers volunteers

7.1.5 Human Values and Professional Ethics		
Code of conduct (handbooks) for various stakeholders		
Title	Date of Publication	Follow up (maximum 100 words each)
HR Policy	2017-18	As per HR policy Manual all stake holders are availed facilities

7.1.6 Activities conducted for promotion of universal Values and Ethics		
Activity	Duration (from-------to-------)	Number of participants
Gandhi Jayanti	2 Oct.2017 to 4 Oct2017	All the students and staff
Swami Vivekanand Jayanti	12 Jan.2018 to 15 Jan.2018	All the students and staff
Chatrapti Shivaji Jayanti	19Feb.2018	All the students and staff
Dr.B.R.Ambedkar Jayanti	14 Apr.2018	All the students and staff
Dr.S.Radhakrishana Jayanti(teachers day)	5 Sept.2017	All the Students and Staff
Dr.A.P.J.Kalam birth anniversary	15 Oct.2017	All the students and staff

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

1. Rain water harvesting
2. Solar electricity generation
3. encourage bicycles for college
4. public transport facility
5. paperless office
6. plastic free campus

7.2 Best Practices

Describe at least two institutional best practices
Best Practice1:
Annual college day is celebrated in the form of Mathru Devo Bhava program – a tribute to all mother hood., on February 23rd. This is celebrated in a grand manner in the presence of 4000 people in and around Shahpur. ARMIET felicitates mothers of students, Chief guest and two guests of honor are chosen from mothers of IAS, IRS, IPS dignitaries , mother of noted Industrialist and mother of famous Film & Arts personalities. This event is widely covered in press & media .
To bridge the gap that has arisen between the university designed course syllabus content and the present day requirements of the industries, as per the dynamic environment resulting from the technological advances that has happened globally., in all the Engineering branches, ARMIET has initiated this VAP program.
One reputed and advanced project in every branch of engineering has been identified and the
students have been advised to work on these specific projects and develop the proto-type modules for
which 2 examples are given below;

1.Hydrogen bike with multi-tasking system.

2.Automatic Smart parking System Using IOT.

Mathru devo bhava program to tribute mother.

7.3 Institutional Distinctiveness

The Institute vision speaks about making students employable. The Institute in recent past has developed a system to see that every student passes out with job in hand or becomes a part of start-up entrepreneurship or employability is the slogan of ARMIET. Institute started tying up with industries wherein industries are giving practical training to students by bridging the gap between student capabilities and industry requirements.

A nearby industry Bharat Wires and Ropes has an MOU/LOI to train the students specific to their requirements at supervisor, production engineer or quality engineer level etc., by giving class room training, practical mini projects and final projects and in tern-ships every semester. The process starts from 3rd year onwards and end of final year a student becomes employable in BWR organization or any other similar organizations.

3 Idea Technology is another organization where Institute have set up centre of excellence for training students on 3D printing and given LOI to select people after theoretical training and by practical manufacturing products with paid intern-ship followed by final placement.

PBI education is another organization which has access to 30 companies in various fields of IOT, VLSI game development, embedded systems, automation, mechatronics, control systems and employable guarantee training, intern-ship followed by final placement. Students are compulsorily have to undergo ATI intern-ship.

In short, Institute is coming out with a scheme, wherein ARMIET will repay the entire fees of the student, if the student does not get the job after completion of engineering. So a student is not paying the fees, but, a refundable security deposit if he does not become employable or employed or entrepreneur at the end of the course.

Special thrust is given to SC/ST students by offering various schemes available for making them employable.

8. **Future Plans of action for next academic year (500 words)**

1. To obtain the Permanent affiliation status from University of Mumbai

2. To Participate in NIRF

3. To increase faculty efforts to procure research funding from various funding agencies.

4. To conduct Pedagogy workshop for faculty

5. To form Patent Cell and support patenting

6. To conduct orientation program for newly joined faculty

7. To organize National / International conferences in Multidisciplinary areas

Name __MR. Abhiram Singhania_____   *Name _ Dr.Lavendra Surajmalji Bothra _*