NAAC AQAR 2018-19

[Period: 1st July 2018 to 30th June 2019]

Annual Quality Assurance Report (AQAR) of the Internal Quality Assurance Cell (IQAC) of

Annasaheb Dange College of Engineering & Technology, Ashta, Tal: Walwa, District: Sangli, Pin Code: 416301, Maharashtra, India

Submitted To

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

By

Annasaheb Dange College of Engineering & Technology, Ashta, Tal: Walwa, District: Sangli, Pin Code: 416301, Maharashtra, India

www.adcet.in

Part A

DATA OF THE INSTITUTION

1. Name of the Institution: Annasaheb Dange College of Engineering & Technology, Ashta

- Name of the Head of the Institution   Dr.G.N.Kulkarni
- Designation: Director
- Does the institution function from own Yes
  campus:
- Phone no./Alternate phone no.:   02342 241106
- Mobile no.:   09730377786
- Registered e-mail: dean_qa@adcet.in
- Alternate e-mail :   profrak@rediffmail.com
- Address   :   Annasaheb Dange College of Engineering & Technology
- City/Town   :   Ashta
- State/UT   :   Maharashtra
- Pin Code   :   416301

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-   Co-education
  education/Men/Women
- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Grants-in aid/ UGC   Private-Self-financing
  2f and 12 (B)/ Self financing
- Name of the Affiliating University: Shivaji University, Kolhapur
- Name of the IQAC Coordinator :   Dr.I.M.Jamadar
- Phone no. :   02342 241106
- Alternate phone no.   --

- Mobile: 9860603195
- IQAC e-mail address: dean_qa@adcet.in
- Alternate Email address: profrak@rediffmail.com

3. Website address: www.adcet.in

Web-link of the AQAR: (Previous Academic Year): http://adcet.in/ADCET/NAACAQAR.php

4. Whether Academic Calendar prepared during the year? Yes

Weblink: http://adcet.in/ADCET/Acadamic_Calender_TE _BE_Even_sem_2018-19.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	A	3.01	2015	March 2015 to Feb. 2020. Extended up-to 31st December 2022
2nd	Not Applicable			

6. Date of Establishment of IQAC: 01/01/2013

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
Meeting of IQAC	25/09/2018	1 Day	22
Academic & Administration Audit-Internal	11/08/2018, 16/08/2018, 20/08/2018	3 Days	14 Process Owner
ISO Certification-Audit	27/09/2018, 28/09/2018	2 Days	14 Process Owner
NBA of UG program of Aeronautical Engineering	23/03/2019, 24/03/2019	2 Days	14 Faculty +190 Students =204

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
Mechanical Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	105000/-
Mechanical Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	105000/-
Computer Science & Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	85000/-
Computer Science & Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	65000/-
Electrical Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	105000/-
Automobile Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	105000/-
Civil Engineering	Research Initiation scheme	Shivaji University Kolhapur	2017-18 (Two years)	105000/-
Mechanical Engineering	MODROB	AICTE	2011-12	1250000/-
Electrical Engineering	MODROB	AICTE	2012-13	860000/-
Civil Engineering	MODROB	AICTE	2011-12	790000/-
Electrical Engineering	MODROB	AICTE	2010-11	850000/-
Civil Engineering	FDP	AICTE	2012-13	370000/-
Computer Science & Engineering	Seminar Grant	AICTE	2012-13	200000/-

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

Yes

*upload latest notification of formation of IQAC

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

01

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

Yes

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

No

12. Significant contributions made by IQAC during the current year

- Implementation of Quality Management System through ISO 9001:2015 quality system compliance
- Framing of the quality objectives of the Institution and departments
- Design of formats for effective implementation of Quality management System
- Program on patent writing & documentation conducted
- Academic monitoring and improving teaching and learning

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

Plan of Action	Achievements/Outcomes
To prepare the TY B Tech curriculum for all UG Programs	TY B Tech curriculum for all UG Programs is ready and started implementation.
To prepare the branch specific curriculum for FY B Tech.	Brach specific curriculum for FY B Tech. is ready and started implementation.
To define objectives for various process owners	Objectives of the various process owners are defined.

To conduct academic and administrative audit of the Institute.	Academic and administrative audit of the Institute was conducted.
To promote student for internship	Sent students for doing internship in different organizations.

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

   Name of the Statutory body: IQAC   Date of meeting(s): 28/09/2019

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

During NBA Accreditation of Aeronautical Engineering Under Graduate Program. Date-23/03/2019, 24/03/2019

16. Whether institutional data submitted to AISHE: Yes/No: Yes. AISHE No-C-11099-2018

          Year: Date of Submission: 31/01/2019

17. Does the Institution have Management Information System?   Yes-Partial

Management Information System:

ADCET has three levels of management, lower, middle and upper. Faculties are the elements of lower management which collects or gets information about the performance of the students in the form of surveys, rubrics, counselling etc. This information is conveyed to the mid- level management involving HOD's, Deans and Director of the ADCET and IQAC. The mid-level management after discussing with upper management consisting of governing body, executive director and a management representative, implements the plans and regulations as per the information receieved from lower level management. On an example basis the information related to strength and weakness of the outcome based teaching-learning process of the Institute, academic results etc. are discussed at the mid-level in core-committee meeting and are conveyed to upper management so that the strength can be properly utilized and opportunity can be created and weakness found if any can be converted into strength.

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

The institution develops action plans for effective implementation of the curriculum. At the outset, the Core Committee (CC) of the Institute conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, activity base teaching, assignments, discussions, workshops, seminars, industrial visits, apart from regular/traditional chalk and talk methods. The detailed process is as given below:

Class room learning:

• Academic calendar is made available to all in line with university and AICTE guidelines.

• Head of department (HOD) allots academic work load in consultation with the faculty.

• Class timetable is prepared and displayed before commencement of semester.

• All faculties prepare course file and lesson plan and get approved from HOD, Dean Academics.

• Academic booklet is provided to all students.

• Teaching and learning is carried out by all faculties with the help of chalk and board and other teaching aids.

• Faculty shall submit class attendance online.

• Every fortnight department academic progress is reviewed by Dean academic

• Modular outcome based report is prepared to check achievement of course outcome.

• Conducting internal test (I- class test, midterm test & II - class test) evaluate and review as per the schedule in the academic calendar.

• Outcome based question paper for internal tests.

• Monthly review of student's attendance and reporting defaulters to parents.

• Review of university examination results.

• Learning beyond syllabus by arranging guest lectures.

• Review of progress of project work of BE students by project review committee.

• Review of usage of library by both students & faculty.

• Conducting remedial and improvement classes for academically weaker students and monitor their progress.

Laboratory learning:

• Actual laboratory performance by the faculty during vacation period.

• Batches are made and conveyed to students.

• Laboratory/term work/tutorial learning material is prepared and furnished to students.

• Time slots for laboratory/term work are specified in the time table as per academic calendar.

• Performance of practical by students facilitated by learning leaders in the allotted sessions.

• Continues assessment of performance of the students and giving feedback of their laboratory/tutorial/ term work learning.

• Practical internal oral examination after completion of curriculum.

• Maintaining laboratory manuals/dead stock register/outcome assessment report in the laboratory.

• Service, calibration and maintenance of equipment's by the laboratory assistants.

Evaluation of learning process:

• Observation of classroom/practical/term work/tutorial delivery.

• Generate a report for attainment of module outcomes.

• Signing of academic dairy on regular basis.

• Analysis of student's feedback

• Self-assessment of faculty in terms of key performance indicators.

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
Mechanical Engineering				
Vocational CNC Training	Nil	7th June 2019 Duration – 2 weeks	Employability	CNC Programming
Solid works	Nil	17th December	Employability	CAD Modelling

CAD Expert		2018 Duration – 2weeks		

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
Nil	Nil	Nil	Nil

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	Date of implementation of CBCS / Elective Course System
Automobile Engineering	BE	18/06/2018
Aeronautical Engineering	BE	18/06/2018
Civil Engineering	BE	18/06/2018
Computer Science & Engineering	BE	18/06/2018
Electrical Engineering	BE	18/06/2018
Electronics and Telecommunication Engineering	BE	18/06/2018
Mechanical Engineering	BE	18/06/2018

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

No of Students	Certificate	Diploma Courses	Offered By
40	Microsoft	--	Computer Science & Engg.
81	Ethical Hacking	--	
29	Solid works CAD Expert	--	Mechanical Engineering
10	Vocational CNC Training	--	
05	Ethical Hacking	--	Electronics and Telecommunication

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
Aeronautial Engineering		
Two Days Workshop on ANSYS 19.1	20 – 21 July 2018	49
Two Day Workshop on Introduction to CFD Using Visual CFD	26 – 27 October 2018	72
Automobile Engineering		
CRT Training	25th June to 4th July 2018	BE 48
TCS Specific Training	12th Aug. To 19th Aug. 2018	BE 48
CRT Training	3rd Dec. To 15th Jan. 2018	TE 55
Computer Science & Engineering		
CRT Training	25-June-2018	62
Aptitude Training	24-July-2018	62
Aptitude Training	2-Aug-2018	62
Aptitude Training	5-Aug-2018	62
Aptitude Training	5-Aug-2018	62
TCS Specific Training	12-Aug-2018	35
CRT Training	3-Dec-2018	62
CRT Training	2-Jan-2019	62
HP Vertica	21/06/2018	78
Advanced Computing	21/06/2018	78
Electrical Engineering		
Workshop on Assembling and Dissembling of Electrical Equipment	12th Sept. 2018	40
Workshop on Arudion	16, 23 Feb., 2, 9 march 2019	80
Mechanical Engineering		
CRT Training	25 June 2018	216

Aptitude Training	24 July 2018	288
TCS Specific Training	12 August 2018	72
Civil Engineering		
NPTEL	22-01-2019	24
RIVET	3 to 13 June 2019	60
MSP & Primavera	06/12/2018 to 08/12/2018	30
Professional Ethics	07/01/2019	51
Industrial shed: Construction, design and visit	14/01/2019	63
Procedures of construction work: Visit	21/01/2019	63
Documentation required for various constructions	28/01/2019	64
Research and Paper Publications	01/02/2019	66
Quality control checking at construction site	18/02/2019	61
Opportunities for newly registered contractors	18/03/2019	69
Legal aspects in civil engineering (RERA Act)	25/02/2019	72
Presentation: Preparation and delivery	25/03/2019	64
Electronics & Telecommunication Engineering		
Java Programming	01 January, 2019	72 Third Year Engineering
HP Vertica	18 June, 2018	95 Final Year Engineering [I+II Shift]
C /C++ programming	18 June, 2018	72 Third Year Engineering
C /C++ with Data Structure	18 June, 2018	95 Final Year Engineering [I+II Shift]
General Aptitude	18 June, 2018	95 Final Year Engineering [I+II Shift]
Two days workshop on "Robotics"	15th and 16th Sept 2018	85 Final Year Engineering [I+II Shift]

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	Program Specialization	No. of students enrolled for Field Projects / Internships
Rotary Wing Division – HAL, Bengaluru	Aeronautical Engineering	05
Composite Product Development – HAL, Bengaluru		10
Space Structures – Team Indus, Bengaluru		14
Aircraft Design – Sky Rider, Bhuvanshwar		04
Aircraft Maintenance – Air India, Mumbai		14
Composite Materials – TAML, Nagpur		05
	Total	52
Internship	Electrical Engineering	120
Internship	Mechanical Engineering	158 [80 Certificates Proof]
Internship	Civil Engineering	66
Internship	Automobile Engineering	54
Field Projects / Internships	Electronics & Telecommunication Engineering	67

1.4 Feedback System

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	No	Yes	Yes	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution

Feedback analysis Process:

Faculties of ADCET are assessed for their effective teaching methodologies from the students twice in a semester. This process is an online and conducted at department level and is full

proof. A faculty from Computer Science & Engineering is assigned a job of institute level coordination who is assisted by each department coordinator to monitor the feedback process. The faculty is assessed against well designed thirteen and fourteen questionnaires in theory subjects and Practical respectively

The each head is measured in the category of Excellent (E), Good (G), Satisfactory(S), Average (A) and Below average (B). The final assessment (Overall rating) is carried out as per the equation mentioned below:

$$\text{FinalAssessment} = \frac{2.5\left(4\sum E + 3\sum G + 2\sum S + 1\sum A + 0\sum B\right)}{\left(\sum E + \sum G + \sum S + \sum A + \sum B\right)}.$$

The overall rating is on the scale of 0 to 10. Soon after the feedback collection the coordinator circulates the overall ratings of all faculties for necessary action. The list of faculties having overall rating more than 9 and less than 7 are made available for reward and corrective measures respectively.

System of Reward:

As detailed in the feedback process, ADCET has designed a process of feedback in which the faculties are issued a letter of appreciation for achieving excellence in the teaching. The letter of appreciation issued by the head of the institution reads as "On behalf of the management and our own behalf, we appreciate you for obtaining the excellent student feedback in the subject _____ taught by you for _____ Year for the year_____. Please accept our sincere appreciation for the excellent job you had done. We are sure that in future also you will be able to contribute to the growth and development of the institute. Wish you all the best for your future endeavors".

Sant Dyneshwar Shikshan Sanstha to which our institute ADCET belongs is also contributing for appreciation of teachers who achieved a mile stone in teaching excellence as best teacher award every year.

Corrective Measures:

Discussion of Principal, Head of Department and the faculty performing below average is carried out after every feedback. The points of discussion about the preparation of the subject, student class control etc. and advised them to improve by the next feedback giving concentration on the items where they are lagging.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Program Specialization	Number of seats available	Number of applications received	Students Enrolled
B.Tech.	Aeronautical Engineering	60	60	57
	Automobile Engineering	60	57	36
	Computer Science & Engineering	60	60	58
	Electrical Engineering	120	120	104
	Mechanical Engineering	240	182	182
	Civil Engineering	60	51	51
	Electronics & Telecommunication Engineering	60	48	48

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (2018-19)

Year	Program	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
2018-19	Aeronautical Engineering	204	--	14	--	00
	Automobile Engineering	169	--	12	--	00
	Computer Science & Engineering	214	01	18	02	05
	Electrical Engineering	333	11	21	01	01
	Mechanical Engineering	706	11	36	01	07
	Civil Engineering	213	12	18	3	05
	Electronics & Telecommunication Engineering	243	01	15	--	--
	Basic Science	546	--	46	--	--
	Total	2628	36	180	07	18

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
Aeronautical Engineering					
14	14	E – Course Files, Interactive Projectors	03	03	E – Course Files & Moodle
Automobile Engineering					
12	12	Computers, projector, software programs. 03	03	03	E – Course Files & Moodle
Computer Science & Engineering					
20	20	Moodle, Google Sites, E-Booklet	03	03	Moocs, Videos, Ppts, E-books
Electrical Engineering					
22	22	Projector, Seminar hall,	04	02	E – Course Files & Moodle
Mechanical Engineering					
37	37	11	11	11	E – Course Files & Moodle
Electronics & Telecommunication Engineering					

15	15	Laptop, Internet with wifi connectivity, Intranet, Digital Library, Power Point Presentation	03 (LCD)	01 (Seminar room with interactive LCD)	Online Journal, Springer Subscription for e-bboks, NPTEL video lecture, Internet
Civil					
21	21	02	03	01	02
Basic Science					
46	46	Ppt	10	10	e-course file
Total	Total	Total	Total	Total	Total
187	187	04 [Projector, computer, internet, Digital library]	40	34	06[e-Course file, NPTEL video, ebooks, ppts, online journal, moodle]

2.3.2 Students mentoring system available in the institution? Give details.

The Annasaheb Dange College of Engineering and technology has since last several years practiced a system of mentoring, whereby a Mentor has been provided to every Mentee to look after his/her academic and psychological wellbeing and monitor class attendance, performance and professional as well as personal issues. Under the Mentor system, the departmental teachers of the college have been engaged as mentors. Each faculty will be the mentor of a group of 20 to 25 students. First year students will have mentors from the department of Basic Engineering & Science and second, third, fourth year students will have mentors from the parent department. Each department has coordinator to monitor departmental mentoring activities. At the beginning of the academic session, the class-wise

names of the mentors are displayed on the college notice board. The mentors are responsible for academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students.

Responsibilities: The mentor will perform the following functions. The list of course cannot be exclusive. A mentor can always do more for the benefit of the students.

1. Meet the group of students or individual student at least twice a month.

2. Continuously monitor, counsel, guide and motivate the students in all curricular/ co-curricular and extracurricular matters.

3. Advise students regarding choice of electives, project, summer training etc.

4. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. with the help of class teacher.

5. Advise students in their career development/professional guidance.

6. Intimate HOD and suggest if any administrative action is called for.

7. Refer student if student is needed any psychological help to central counselor.

8. Maintain a detail progressive record of the student (for record purpose uniform record sheet will be there)

Along with this practice College has Counselling Cell since 2015. The Counselling cell of the Annasaheb Dange College of Engineering and Technology, Ashta was established with the aim of providing the therapeutic services to students and parents. The center aims to journey with students and parents in their lives by helping them build more resources within themselves, remove barriers to their growing potential. And it aims at the holistic development of students. Their emotional and mental health along with their studies is the priority of the college. The counseling cell, with a professionally qualified counselor, helps students overcome stress and develop emotional intelligence that will better equip them for a great professional and personal life ahead. It helps students in learning and living better in a pressure ridden, fast paced competitive world. Confidentiality will be maintained not because it is important in building trust and productive for Student -counselor relationship, but it is also an ethical and legal issue. Students come to counseling cell with concerns such as: Procrastination, loneliness, Anxiety and phobias, Poor body image, Family problems, Achievement conflicts, Problems in intimate relationships, low self-esteem, addiction, Depression, Anger etc. Counselor organizes many lectures for students' various subjects such as Emotional Intelligence, Anger Management, Self-Acceptance, Thinking Styles,

Stress Management, Time Management etc. Students are advised to take prior appointment to seek the service.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2628	187	14:01

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

Program	No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
Aeronautical Engineering	14	14	00	02	03
Automobile Engineering	11	12	00	01	01
Computer Science & Engineering	20	20	00	02	01
Electrical Engineering	22	22	00	02	01
Mechanical Engineering	37	37	00	08	08
Civil Engineering	21	21	00	00	02
Electronics & Telecommunication Engineering	15	15	00	00	02
Basic Science	46	46	00	01	03
Total	187	187	00	16	21

2.4.2 Honors and recognitions received by teachers

(Received awards, recognition, fellowships at State, National, International level from Government, recognized 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
Nil	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

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
B. Tech.	All	First Year	10.05.2019	17.05.2019
	ME	Second Year	23.05.2019 (POE)	25.05.2019
	ET	Second Year	23.05.2019 (POE)	25.05.2019
	CS	Second Year	23.05.2019 (POE)	25.05.2019
	EE	Second Year	23.05.2019 (POE)	25.05.2019
	CV	Second Year	23.05.2019 (POE)	25.05.2019
	AU	Second Year	23.05.2019 (POE)	25.05.2019

	AE	Second Year	23.05.2019 (POE)	25.05.2019
M. Tech	SE	First Year	16.05.2019	25.05.2019
	PS	First Year	16.05.2019	25.05.2019
	ET	First Year	16.05.2019	25.05.2019
	ME	First Year	16.05.2019	25.05.2019
	CS	First Year	16.05.2019	25.05.2019

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

Assessment and evaluation of the student's performance is the most important and critical part of the educational system. It becomes critical as it must follow the true and fair assessment and evaluation of a student's acquired performance from the blend of the knowledge, skills, and attitude. As a part of sound educational strategy, the institution adopts **Continuous Assessment System** (CAS) to assess all aspects of a student's development on a continuous basis throughout the year.

The CAS includes the evaluation of the student's performance in,

a) The institute offers a continuous assessment of students cognitive domain by a various examination conducted by Office of Controller of Examinations. It includes In Semester Evaluation I and II (ISE I and II) of 20 marks for theory courses, conducted by course co-ordinator with any of assessment tool other than a written examination of his choice. Using this he/she can assess the other skill sets of the students other than the cognitive domain. The Mid Semester Examination (MSE) of 30 marks and End Semester Examination of 50 marks conducted centrally under Office of Controller of Examinations.

b) Assessment and evaluation of practical courses are carried out through continuous assessment per week at the time of practical slots.

c) The student's performance at practical courses is evaluated by the external examiner appointed by the Office of Controller of Examinations based on hands-on or viva voce

Other than these points, students and faculties are facilitated with the academic calendar, outcome-based teach plan, activity-based evaluation, and outcome-based continuous assessment sheet.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters

As the Institute has granted autonomy in 2017-18, planning of academic activities and examination activities are done for First Year and Second Year in 2018-19. Also, as the Third year and Final year were affiliated to Shivaji University Kolhapur, the planning of examinations is done by the university as per their academic plan. Academic calendar was prepared for all the four years and conduct of examination was in adherence to academic calendar only. Institute focuses on the perfect planning and accurate implementation of planed activity. The number of assessment events per semester are listed below hence planning and on time conduction is important.

    a.   In Semester evaluation-I (ISE I)

    b.   Mid Semester Examination (MSE)

    c.   In Semester evaluation-II (ISE II)

    d.   End Semester Examination (ESE)

    e.   End Semester Examinations for Practical course

    f.   End Semester Re-Examination (Re-ESE)

    g.   100 % Examinations

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs

http://www.adcet.in/ADCET/mechanicalMain.php

http://www.adcet.in/CURRICULUM/MECH/FY.pdf

http://www.adcet.in/CURRICULUM/MECH/SY.pdf

http://www.adcet.in/CURRICULUM/MECH/TY.pdf

2.6.2 Pass percentage of students

Programme Code	Programme name	Program Specialization	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
AE		Aeronautical Engineering	57	57	100
AU		Automobile Engineering	49	49	100
CS		Computer Science & Engineering	60	53	88.33
EE	BE	Electrical Engineering	62	61	98.38
ME		Mechanical Engineering	185	170	91.89
CV		Civil Engineering	64	62	96.87
ET		Electronics & Telecommunication Engineering	95	95	100

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 web-link)

http://adcet.in/ADCET/ADCET_Facility_Feedback_Sem-I_2018-19.pdf
http://adcet.in/ADCET/ADCET_Facility_Feedback_Sem-II_2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year	Program
Other-AICTE Modrob	1 Year	AICTE	10,98,000/-	878, 400/-	Automobile
Minor Projects	1 Year	ISHARE	47, 000 /-	47, 000 /-	Mechanical
Interdisciplinary Projects	Nil	Nil	Nil	Nil	Nil
Industry sponsored Projects	Nil	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	2 Years	Shivaji University, Kolhapur	1,10,000/-	105,000/-	Automobile
	2 Years	Shivaji University, Kolhapur	20,000/-	10,000/-	Civil
	2 Years	SUK	1,25,000/-	1,12,500/-	Civil
	2 Years	Shivaji University, Kolhapur	1,50,000/-	1,32,500/-	Computer Science & Engg.
	2 Years	Shivaji University,	210,000/-	205,000/-	Mech

		Kolhapur			
Students Research Projects *(other than compulsory by the College)*	Nil	Nil	Nil	Nil	Nil
International Projects	Nil	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil	Nil
Total	--	--	--	--	--

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)
Patent Writing and Documentation	IQAC Cell	25th August 2018
Industrial Atomization and Solar systems	Electrical Engineering	03rd to 08th December 2018
Vocational CNC Training	Mechanical Engineering	7th to 21st June 2019

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Design development & performance analysis of water	Vivek Narate, Pranav Patil	ADCET, Ashta	3/11/2018	Best Project

separation Mechanism for Bathroom Wastewater				
Design development & performance analysis of water separation Mechanism for Bathroom Wastewater	Vivek Narate, Pranav Patil	TKIT, Warananagar	16/3/2019	Best Project

3.2.3 No. of Incubation center created, start-ups incubated on campus during the year

Incubation center	Name	Sponsored by	Name of startup	Nature of start up	Date of commencement
ADCET, Ashta	Centre for development of IoT enabled smart public systems	Samruddhi TBI Sangli	Rasta N U	Product development : A sanitary Napkin disposable machine	27 Oct. 2017
ADCET, Ashta	Centre for development of IoT enabled smart public systems	Samruddhi TBI Sangli	AM LED	Product development : Smart and Green LED Light	27 Oct. 2017
ADCET, Ashta	Centre for development of IoT enabled smart	Samruddhi TBI Sangli	Vibe-Scope	Product development : Smart Energy Meter,	27 Oct. 2017

				RFDMS, Testing Tube light	
ADCET, Ashta	Centre for development of IoT enabled smart public systems	Samruddhi TBI Sangli	I- Smart technology	Product development : Automated Electronic Switches	2nd Jan 2018

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
Nil	Nil	Nil

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

Name of the Department	No. of Ph. Ds Awarded
Nil	Nil

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

	Department	No. of Publication	Average Impact Factor, if any
National	Basic Science	05	**--**
International		05	--
National	Aeronautical	01	--
International		00	--
National	Automobile	--	--
International		02	1.037
National	Computer Science	--	--
International		02	--
National	Electrical	01	0
International		08	0

National	Mechanical	00	--
International		09	2.06
National	Civil	00	**00**
International		02	0.13
National	Electronics & Telecommunication	00	**--**
International		02	2.424

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
Civil	10
Computer Science and Engineering	01
Electronics & Telecommunication Engineering	02
Mechanical Engineering	17 [14 Conference+2 Book+1 Book Chapter]
Basic Sciences	05
Automobile Engineering	01
Aeronautical Engineering	05

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
Automobile Engineering						
Correlation of	I M Jamadar,	Industrial	2018	05	Department	05

base oil viscosity in grease with vibration severity of damaged rolling bearings	D Vakharia	Lubrication and Tribology			of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat, India	
An Experimental and Numerical Investigation on Static Vibration Response of Multi-Cracked Rotor Shaft	PV Jadhav, Mr RA Barawade, Mr SV Patil, Mr YB Mohite, Mr VR Patil	IOP Science Materials Science and Engineering Conference Series	2018	00	Annasaheb Dange College of Engineering & technology, Ashta	00
Civil Engineering						
A case study of Structural assessment of Dudhgaon Grampanchayat Building by Using Non Distructive Testing	S. S. Mohite	ICETE 2019, LAIS 2	2019		ADCET	
Seismic Analysis and Design of Mass and Stiffness Irregular R. C. Building	S. S. Mohite	ICETE 2019, LAIS 2	2019		ADCET	

Frames with Different Code						
Review and Assessment of Flexible Pavements	P. G. Chandak	Advancements on Civil Infrastructure	2018		VTU RRC	
Performance evaluation of low volume Rural roads - A-State-of-the-Art-Review	P. G. Chandak	New developments in Soil characterizatio n & Soil stability	2018		VTU RRC	
Earthquake Analysis of High-Rise Building with floating column	A. G. Mujawar	ICETE 2019, LAIS 2	2019		ADCET	
Groundwater Quality Assessmenent for Drinking and Irrigation purposes in Minche-Savarde basin, Kolhapur district, Maharashtra	P. A. Pisal, S.B. Hivarekar, S. S. Mohite, R. A. Patil	Indian Journal of Environmental Protection	2018	--	ADCET	0
To study the strength of Concrete due to partial replacement of	M. M. Bhanuse, S. S. Patil, R. V. Jadhav, M. R. Katti	Indian Journal of Environmental Protection	2018	---	ADCET	0

River sand by waste foundary sand							
Computer Science							
"Mining weakly labeled web facial images for search based face Annotation using Neural Network Classifier"	Mrs.A.N.Mulla,	Advances in Intelligent Systems and Computing	2019	0.54	Associate Professor	---
"Parallelizing Neural Network learning to build safe trained model",	Mr. S. S. Sayyad	Advances in Intelligent Systems and Computing	2019	0.54	Assistant Professor	--
Electrical							
"Retrofitting of Existing Scooter into Hybrid Electric Scooter"	Najmuddin Jamadar et.al	Journal of Automation and Automobile Engineering. Vol:4 issue 2	2018	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"Electricity Generation from Roads Using Flip Plate Mechanism"	Digvijay B Kanase et.al	European Journal of Electrical and Computer Engineering Vol:3	2019	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"ALO Optimized Neural Network	Manoj D Patil	Institute of Advanced Scientific	2018	0	AnnasahebDange College of Engineering & Technology,	0

		Research Publications ; Journal of Advanced Research in Dynamical & Control System. Vol:10 Special issue-09 pp 2127-2139			Ashta	
Controlled Three Phase Five Level Cascaded H-Bridge Inverter for Integrating PV Panel with Smart Grid"						
"Insulation Condition Assessment of High Voltage Rotating Machines Using Hybrid Techniques"	Gopinath S	IET Generation Transmission & Distribution Vol. 13 Issue 2 2019. Pp-180	2019	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"A Hybrid DSTATCOM Topology for Load Compensation with Reduced DC- Link Voltage Rating"	Bhupali P. Kumbhar and V. V.Khatavkar	Asian Journal of Convergence in Technology VolumeIV, Issue I ISSN No.: 2350-1146, I.F - 5.11	2018	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"An Energy	D. B. Kanase	International	2019	0	AnnasahebDange College of	0

					Engineering & Technology, Ashta	
Audit of an Industry: A Case Study"		Journal of Electrical and Electronics Engineering Research VOl 9 Jan 2019 pp 23-28 ISSN(P) 2250-155X				
"Performance Analysis of Single Phase Cascade H-Bridge Multilevel Inverter Using Level Shift PWM Technique" D. Patil	Vidya S. Patil and Manoj	Proceeding of the International Conference on Inventive Research in Computing Application(I CIRCA 2018) IEEE Xplore ISBN :978:-1-5386-2456-2	2018	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"A review on Plug –in Electric vehicles: Services, Limitations and Impacts"	Madhuri p. Jadhav and Vaiju N. Kalkhambkar	Journal of Mechatronic System, Vol. 7, No. 2, June 2018.	2018	0	AnnasahebDange College of Engineering & Technology, Ashta	0
"A Continuous Sustainable	Deepali. A. Suryawanshi	4[th]World Summit on	2018	0	AnnasahebDange College of Engineering &	0

Progress for RealisticAttainment of Program Outcomes (POs): A Case Study",		accreditation organized by National Board of Accreditation .			Technology, Ashta	
"Performance Improvement of Renewable Energy Sources Inverter for Interface with Smart Grid"2	Manoj D Patil	IJRAR January 2019, Volume 6, Issue 1 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)	2019	0	AnnasahebDange College of Engineering & Technology, Ashta	0
Electronics and Telecommunication						
True Ohmic contact on RF Sputtered ZnO thin film by using the nonalloy Ti/Au Metallization scheme	Anniruddh bahadur Yadav, Basavaraj S Sannakashappa navar	Journal of Alloys and Compounds	August 2018	2	Department of Electronics & Telecommunication Engineering, Annasaheb Dange College of Engineering and Technology, Ashta, Maharastra, India	1
Mechanical Engineering						
Selection of	Patil, R.B.,	Journal of Risk	2019	1	Annasaheb	1

time-to-failure model for computerized numerical control turning center based on the assessment of trends in maintenance data	Kothavale, B.S., Waghmode, L.Y.	and Reliability			Dange College of Engineering and Technology, Ashta	
Integrated reliability and maintainability analysis of Computerized Numerical Control Turning Center considering the effects of human and organizational factors	Patil, R.B.	Journal of Quality in Maintenance Engineering	2019	0	Annasaheb Dange College of Engineering and Technology, Ashta	0
Design, Modeling and Simulation of a Reconfigurable Wheelchair with Stand-sit-sleep Facilities	Desai, S., Mantha, S., Phalle, V., Patil, S.	IOP Conference Series: Materials Science and Engineering	2018	0	Veermata Jijabai Technologica l Institute, Mumbai	0
Design and finite element analysis of	Salunkhe, V.G., Gajakos h,	AIP Conference Proceedings	2019	0	Annasaheb Dange College of	0

					Engineering and Technology, Ashta	
Simulation and experimental studies on sliding wear of aluminum alloy under dry condition using asymmetric contact models	Salunkhe, V.G., Gajakosh, A.K., Jacob, Thimmaiah, J.	AIP Conference Proceedings	2019	0	Annasaheb Dange College of Engineering and Technology, Ashta.	0
			Basic Science			
Magneto-structural properties and photocatalytic performance of sol-gel synthesized cobalt substituted NiCu ferrites for degradation of methylene blue under sunlight	PV Gaikwad	Physica B: Condensed Matter	2019	1	Annasaheb Dange College of Engineering and Technology, Ashta.	1
Co^{2+} Substituted $ZnCuFe_2O_4$ $(0.0 \le x \le 0.5)$ Ferrites: Synthesis,	P V Gaikwad	Journal of Superconductivity and Novel Magnetism	2019	1	Annasaheb Dange College of Engineering and Technology,	1

| Magneto-structural and Optical Properties for Their Photocatalytic Performance | | | | | | Ashta. | |

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
Automobile						
Correlation of base oil viscosity in grease with vibration severity of damaged rolling bearings	IM Jamadar, D Vakharia	Industrial Lubrication and Tribology	2018	24	05	Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat, India
An Experimental and Numerical Investigation on Static Vibration	PV Jadhav, Mr RA Barawade, Mr SV Patil, Mr YB Mohite, Mr VR Patil	IOP Science Materials Science and Engineering Conference Series	2018	24	00	Annasaheb Dange College of Engineering & technology, Ashta

Response of Multi-Cracked Rotor Shaft						
Civil						
Groundwater Quality Assessmenent for Drinking and Irrigation purposes in Minche-Savarde basin, Kolhapur district, Maharashtra	P. A. Pisal, S.B. Hivarekar, S. S. Mohite, R. A. Patil	Indian Journal of Environmental Protection	2018	0	0	ADCET
To study the strength of Concrete due to partial replacement of River sand by waste foundary sand	M. M. Bhanuse, S. S. Patil, R. V. Jadhav, M. R. Katti	Indian Journal of Environmental Protection	2018	0	0	ADCET
Review and Assessment of Flexible Pavements	P. G. Chandak	Advancements on Civil Infrastructure	2018	01	00	VTU RRC
Performance evaluation of low volume Rural roads - A-State-of-the-Art-	P. G. Chandak	New developments in Soil characterization & Soil stability	2018	01		VTU RRC

Review						
Electronics & Telecommunication						
True Ohmic contact on RF Sputtered ZnO thin film by using the nonalloy Ti/Au Metallizatio n scheme	Anniruddh bahadur Yadav, Basavaraj S Sannakashappan avar	Journal of Alloys and Compounds	August 2018	2	1	Hon. Shri. Annasaheb Dange College Of Engineering & Technology, Sangli, India Hon. Shri. Annasaheb Dange College Of Engineering & Technology, Sangli, India
Mechanical						
Selection of time-to-failure model for computerize d numerical control turning center based on the assessment of trends in maintenance data	Waghmode, L.Y.	Journal of Risk and Reliability	2019	5	1	Annasaheb Dange College of Engineering and Technology, Ashta
Selection of time-to-failure	R.B.Patil	Journal of Risk and Reliability	2019	2	1	Annasaheb Dange College of Engineering

model for computerized numerical control turning center based on the assessment of trends in maintenance data						and Technology, Ashta
Integrated reliability and maintainability analysis of Computerized Numerical Control Turning Center considering the effects of human and organizational factors	Patil, R.B.	Journal of Quality in Maintenance Engineering	2019	2	1	Annasaheb Dange College of Engineering and Technology, Ashta
Basic Science						
Magneto-structural properties	P V Gaikwad	Physica B: Condensed Matter	2019	1	1	Annasaheb Dange College of Engineering

and photocatalytic performance of sol-gel synthesized cobalt substituted NiCu ferrites for degradation of methylene blue under sunlight						and Technology, Ashta.
Co2+ Substituted ZnCuFe2O4 $(0.0 \leq x \leq 0.5)$ Ferrites: Synthesis, Magneto-structural and Optical Properties for Their Photocatalytic Performance	P V Gaikwad	Journal of Superconductivity and Novel Magnetism	2019	1	1	Annasaheb Dange College of Engineering and Technology, Ashta.

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

No. of Faculty	International level	National level	State level	Local level
Aeronautical				
Attended Seminars/ Workshops	-	2	-	-
Presented papers	-	0	-	-
Resource Persons	-	2	-	-
Automobile				
Attended Seminars/ Workshops	-Nil-	13 + 3 (NPTEL Course)	-Nil-	-Nil-
Presented papers	01	-Nil-	-Nil-	-Nil-
Resource Persons	00	01	-Nil-	-Nil-
Civil				
Attended Seminars/ Workshops	----	42	----	----
Presented papers	16	02	----	----
Resource Persons	----	---	01	01
Computer Science				
Attended Seminars/ Workshops	--	---	---	---
Presented papers	3	2		--
Resource Persons	---	---	---	2
Electrical				
Attended Seminars/ Workshops	--	37		
Presented papers	03	--		
Resource Persons	--	---		
Electronics& Telecommunication				
Attended Seminars/ Workshops	--	--		
Presented papers	05	--		
Resource Persons	--	--		

Mechanical				
Attended Seminars/ Workshops	-	40	-	-
Presented papers	13	01	-	-
Resource Persons	-	-	-	-
Basic Science				
Attended Seminars/ Workshops	10	07	01	
Presented papers	7	7		
Resource Persons	--	--		
Total				
Attended Seminars/ Workshops	10	143	01	00
Presented papers	48	12	00	00
Resource Persons	00	03	01	03

3.4 Extension Activities

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

Title of the Activities	Organizing unit/ agency/ collaborating agency	Number of teachers coordinated such activities	Number of students participated in such activities
Cleanliness Program	ADCET Ashta	8	1500
Tree Plantation	Forest Department Maharashtra State	8	250
Blood Donation Camp	Nearby Blood Banks and ADCET Ashta	8	786
NCC Parade on Independence Day & Republic Day	ADCET Ashta	1	75

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
--	--	--	--

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

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Swach Bharat	NSS	Cleaning the Surroundings	8	100
Road Safety Awareness	Traffic Police ,Ashta	Road Safety Awareness,	4	83

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
--	--	--	--

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
Automobile				
Industry Institute Interaction	Recruitment	Mahabal Metals , Pvt. Ltd. 7798939976	18/08/2018 to 18/08/2018	02
Industry Institute Interaction	Recruitment	ACE Micromatics Group 9890973629	30-10-2018 to 30-10-2018	02
Industry Institute Interaction	Internship	Top Gear Transmission Pvt. Ltd 9594424389	16/11/18 to 16/11/18	04
Industry Institute Interaction	Internship	Perfect Pins, Shiroli MIDC 8180017010	30/10/2018 to 30/10/2018	02
Industry Institute Interaction	Recruitment	Sahyadri Motors (Mahindra) 9922997347	29-09-2018 to 29-09-2018	02
Computer Science				
Service	Placement	Winner Software, Pune	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar Mr. Vishal Kamble Mr. Sachin Patil Mr. Vijay Chougule
Service	Curriculum Development	Le'otile Pune	1st July 2018 – 31st	Mr. Sandeep Sutar

			May 2019	Mr. Vishal Kamble Mr. Sachin Patil Mr. Vijay Chougule
Service	Placement	ExtremityIndia, Pune	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar Mr. Vishal Kamble Mr. Sachin Patil Mr. Vijay Chougule
Service	Training	Tech Hub, Pune	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar Mr. Vishal Kamble Mr. Sachin Patil Mr. Vijay Chougule
Service	Placement	BuziBrains, Banglore	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar
Service	Placement	Obstin iNFRATECH, Kolhapur	1st July 2018 – 31st May 2019	Mr. Vishal Kamble Mr. Sachin Yadav
Service	Internship, Placement	Cloudxchange.io, Mumbai	1st July 2018 – 31st May 2019	Mr. T. S. Rupraha
Service	Placement	Creazione softwares, Pune	1st July	Mr. Sandeep

			2018 – 31st May 2019	Sutar
Service	Internship, training	MindIT, Miraj	1st July 2018 – 31st May 2019	Mrs. A. N. Mulla
Service	Internship	Rackson IT, Jaysingpur	1st July 2018 – 31st May 2019	Mr. P. B. More
Service	Internship	Stormsoft	1st July 2018 – 31st May 2019	Mr. P. B. More
Product development	Project work	Struosoft	1st July 2018 – 31st May 2019	Mr. S. D. Khatawkar
Service	Internship	Techno solutions	1st July 2018 – 31st May 2019	Mr. S. A. Shaikh
Service	Internship	TotalAgro Solutions Pvt ltd, Karad	1st July 2018 – 31st May 2019	Mr. Rajesh Kamble Mr. Ajit Pradnyawant
Service	Placement	JuletoWatts , Banglore	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar
Service	Placement	Mithi Softwares, Pune	1st July 2018 – 31st May 2019	Mr. Sandeep Sutar
Service	Training	ATS Infotech Pvt ltd, New Delhi	1st July 2018 – 31st May 2019	Mrs. A. N. Mulla
Basic Science				
Internship	Internship	Indocount Home Textile, MIDC, Kagal.	01/06/19 to 15/06/19	01

Internship	Internship	J.K.Engineering and suppliers, Sangli.	01/06/19 to 20/06/19	01
Internship	Internship	Shankar Sargar Industry Madhavnagar,Dist.-Sangli	20/05/19 to 05/06/19 24/05/19 to 07/06/19	03
Internship	Internship	Shriwardhan Corporation, Sangli	16/06/19 to 24/06/19	01
Internship	Internship	Girija Indusries	10/05/19 to 05/06/19	01
Internship	Internship	MG Industries Karad, Dist- Satara	12/05/19 to 30/05/19	19
Internship	Internship	Vinati Organic Ltd. Lote MIDC,Khed	07/06/19 to 22/06/19	02
Internship	Internship	Mahabal Metals,Pvt.Ltd., MIDC, Miraj	24/05/19 to 24/06/19	02
Internship	Internship	A.G.Electricals, Karad	08/06/19 to 24/06/19	07
Internship	Internship	Kirloskar Brothers, Ltd. Kirloskarwadi	10/06/19S to 17/06/19	02
Internship	Internship	Sheetal Industries, Pune	20/05/19 to 05/06/19	02
Internship	Internship	Shankar Sargar Industry Madhavnagar,Dist.-Sangli	24/05/19 to 07/06/19	02
Internship	Internship	Shankar Sargar Industry Madhavnagar,Dist.-Sangli	30/05/19 to 13/06/19	01
Internship	Internship	SNR Electronics, Kupwad	15/06/19 to 22/06/19	01
Mechanical				
Industry	Internship	3D Creative India, Chikhali, Pune	1/6/18 to 15/6/18	4
Industry	Internship	Accumax Products, Karad, Dist.	1/6/18 to	2

		Satara	15/6/18	
Industry	Internship	Alfa Toolings, Chinchwad, Pune	20/5/18 to 5/6/18	3
Industry	Internship	Aryan Technologies, Talawade, Pune	17/5/18 to 1/6/18	2
Industry	Internship	Ashta Liners Pvt. Ltd., Ashta, Dist Sangli	25/05/18 to 10/6/18	14
Industry	Internship	Bhagyalaxmi Engineers, Chikhali, Pune	25/5/18 to 10/6/18	3
Industry	Internship	Chemlin Pumps & Valves Pvt. Ltd., Kagal, Kolhapur	5/6/18 to 17/6/18	1
Industry	Internship	Green Power Sugar Ltd., Gopuj, Dist. Satara	19/5/18 to 4/6/18	1
Industry	Internship	Ira Industries, Kirloskarwadi, Dist Sangli	20/5/18 to 5/6/18	3
Industry	Internship	Kasturi Foundry Pvt. Ltd., Kolhapur	3/6/18 to 20/6/18	14
Industry	Internship	Kavade Engineering Works, MIDC, Satara	21/05/18 to 20/06/18	1
Industry	Internship	Kirloskar Brothers Ltd., Kirloskarwadi, Dist. Sangli	12/6/18 to 21/6/18	4
Industry	Internship	M. G. Industries, Karad, Dist Satara	20/05/18 to 4/06/18	2
Industry	Internship	Mai Industries, Kupwad, Sangli	6/6/18 to 21/6/18	2
Industry	Internship	Mayur Industries, Ashta, Dist. Sangli	11/04/18 to 17/5/18	3
Industry	Internship	Menon Piston Ltd., Plant II, Kupwad,	20/05/18 to	10

		Sangli	5/6/18	
Industry	Internship	Om Industries, Kirloskarwadi, Dist Sangli	20/05/18 to 5/6/18	1
Industry	Internship	Pams Engineering, Chikhali, Pune	1/6/18 to 13/6/18	1
Industry	Internship	Pirsai Enterprises, Ambi, Pune	16/05/18 to 30/5/18	1
Industry	Internship	Porwal Irrigators, MIDC Islampur	24/05/18 to 12/6/18	1
Industry	Internship	Sadamate Industries, Palus, Dist. Sangli	25/5/18 to 15/6/18	1
Industry	Internship	Sai Auto Services, Satpur, Nashik	20/5/18 to 20/6/18	1
Industry	Internship	Sawant Steel & Alloys, Bambawade, Dist Sangli	21/5/18 to 7/6/18	1
Industry	Internship	Shree Datta SSK Ltd., Shirol	26/5/18 to 9/6/18	2
Industry	Internship	Shree Enterprises Shivane, Pune	16/5/18 to 30/5/18	1
Industry	Internship	Shree Sai Krushi Udyog, MIDC, Latur	2/6/18 to 15/6/18	1
Industry	Internship	Skylark Precitech Pvt. Ltd., Kupwad, Pune	2/5/18 to 20/05/18	4
Industry	Internship	Sparkon Equipments & Projects, Ekhatpur, Dist. Solapur	1/6/18 to 15/6/18	1
Industry	Internship	Sumasons Enterprises, Shiye, Kolhapur	17/5/18 to 1/6/18	1
Industry	Internship	Suyesh Foundry Pvt. Ltd., Kupwad,	25/5/18 to	1

		Sangli	15/6/18	
Industry	Internship	Technocraft Engineering, Hatkanangale	29/5/18 to 12/6/18	1
Industry	Internship	Tej Steel & Alloys, Palus, Dist. Sangli	1/6/18 to 15/6/18	2
Industry	Internship	ToolTech Engineers, Kolhapur	18/5/18 to 2/6/18	3
Industry	Internship	Udgiri Sugar & Power Ltd., Bamani, Dist. Sangli	5/6/18 to 15/6/18	1
Industry	Internship	Viraj Spinners Ltd., Vita, Dist. Sangli	16/5/18 31/5/18	1
Industry	Internship	Vishwasrao Naik SSK Ltd., Shirala, Dist Sangli	24/5/18 to 8/6/18	7
Industry	Internship	Yashodhan Industries, MIDC Palus, Dist Sangli	25/5/18 to 10/6/18	1
Project work	Design and Fabrication of Digger for Sugarcane Crop Planter	Deccan Farm Equipment, Kolhapur	02 July 2018 to 30 April 2019	Mr.P. B. Pawar + (5 members of group)
Project work	Design and Development of Automated Dough Making and rolling Machine for Food Industry	Shri Sai Bakery, MIDC, Shirala	02 July 2018 to 30 April 2019	Mr.S. V. Patil + (5 members of group)
Project work	Design and Development	Dazzle Dynacoats Pvt. Ltd. Madhavnagar, Sangli	02 July 2018 to 30	Mr. S. S. Chavan + (5

	of oil skimmer for sugar industry		April 2019	members of group)
Project work	Design & development and manufacturing of grass cutting machine	V.P.Enterprizes, Kolhapur	02 July 2018 to 30 April 2019	Mr. M. M. Salgar + (5 members of group)
Project work	Design & development of automatic maize sheller machine	Greenzone Agri Pvt. Ltd., Pune	02 July 2018 to 30 April 2019	Mr.P. B. Patil + (5 members of group)
Project work	Design and development of multi – evaporator refrigeration system	Bhagyalaxmi electronics, Palus	02 July 2018 to 30 April 2019	Mr.P. S. Daingade + (5 members of group)
Project work	Design and development of Onion dehydrating system	Mahalaxmi Agro, Islampur	02 July 2018 to 30 April 2019	Mr. M. M. Jadhav + (5 members of group)
Project work	Design and Development of guiding mechanism for plasma coating machine	Dazzle Dynacoats Pvt. Ltd. Madhavnagar, Sangli	02 July 2018 to 30 April 2019	Mr. V. T. Kumbhar + (4 members of group)

Project work	Design and Manufacturing of Fertilizer mixing machine	Jamadar Fertlizers, Budhgaon	02 July 2018 to 30 April 2019	Mr. P.V.Mali + (4 members of group)
Electrical Engineering				
Internship	Internship	Satish Electricals and Engineers and Contactors, Solapur,94490 60033	05/06/2019 TO 20/06/2019	01
Internship	Internship	Bharat Electricals Contractors & Mfrs. Pvt. Ltd.,kupwad,sangli,96652 31993	10/06/2019 TO 25/06/2019	08
Internship	Internship	Shreedatta Shetkari Sahakar Ltd, Shirol, 078292 46049	30/05/2019 TO 14/06/2019	01
Internship	Internship	Kulkarni Power Tools Ltd, Shirol, Kolhapur, 0231 268 9900	11/06/2019 TO 16/06/2019	15
Internship	Internship	Siddeshwar Electricals, Sangli, 099234 21801	15/06/2019 TO 30/06/2019	03
Internship	Internship	M/S. Sudhir Industries, Islampur, Sangli, 02342 220 260	01/06/2019 TO 16/06/2019	11
Internship	Internship	AG Electro Services, Karad, 088888 38542	12/12/2018 TO 26/12/2018	02
Internship	Internship	Mhate Electrical Industries, Karad, 02164 222 065	27/05/2019 TO 15/06/2019	07
Internship	Internship	Power Engineers, M.I.D.C., Gokul Shirgoan, Kolhapur, 098811 95159	30/05/2019 TO 20/06/2019	02

Internship	Internship	Koshal Engineering, Kupwad,Sangli 096231 21667	01/06/2019 TO 15/06/2019	05
Internship	Internship	Regional Training Centre, Talandage,	05/06/2019 TO 21/06/2019	01
Internship	Internship	Sharda Electronics,Kupwad MIDC, 095034 35575	25/05/2019 TO 10/06/2019	01
Internship	Internship	Menon Bearing LTD,Kolhapur Power Engineers, M.I.D.C Gokul Shirgoan, Kolhapur, 0231 267 2533	28/05/2019 TO 11/06/2019	01
Internship	Internship	STEELFAB Engineering & Manufacturing Co., Pune, 098810 70691	15/06/2019 TO 03/07/2019	03
Internship	Internship	Shree Refrigerations Pvt.ltd, Ogalewadi, Karad, 098810 70691	12/06/2019 TO 26/06/2019	01
Internship	Internship	Sigma Industrial Automation and Solution,Pune (Sangli), 080874 37727	27/05/2019 TO 01/06/2019	15
Internship	Internship	M/S. Khare Elec-Trans, Tasgoan,Sangli, 098811 43522	27/05/2019 TO 12/06/2019	12
Internship	Internship	Sairam Electrical, Budhgaon,Sangli, 096650 76777	16/06/2019 TO 01/07/2019	01
Internship	Internship	Precise Controls,Satara 02162 244 520	25/05/2019 TO 10/06/2019	01
Internship	Internship	Magnewin Capacitors, Kupwad	12/06/2019	04

		MIDC 091686 18454	TO 26/06/2019	
Internship	Internship	Krushna Sugar Factory, Rethare Budhruk, 02164 266 226	14/06/2019 TO 29/06/2019	01
Internship	Internship	Hem Electronics,Kupwad, 0233 2644324	16/06/2019 TO 01/07/2019	01
Internship	Internship	Delhi Metro Rail Corporation ltd, Delhi, 011 2341 7910	10/06/2019 TO 20/07/21019	01
Internship	Internship	Dhanandip Automation, Anand /Nagar Pune, 070662 32928	01/06/2019 TO 15/08/2019	01
Internship	Internship	Brisk India Pvt ltd, Pune, 020 2553 1076	02/06/2019 TO 22/06/2019	01
Internship	Internship	Shree Electricals, Kagal,Kolhapur, 095030 51320	08/06/2019 TO 30/06/2019	01
Internship	Internship	Magnewin Energy Pvt.ltd 91686 18454	17/06/2019 TO 12/07/2019	02
Internship	Internship	Perfect Contro System, Sangli	28/05/2019 TO 13/06/2019	04
Internship	Internship	Deccan CAD Centre,Pune, 097654 55266	30/05/2019 TO 01/08/2019	01
Internship	Internship	Kaivalya Electricals, Islampur,Sangli,9890011006	26/06/2019 TO	04

			16/06/2019	
Internship	Internship	Amled Efficient Lighting, Kupwad, Sangli.7089262260	10/01/2019 TO 20/01/219	01
Internship	Internship	Shree Ram Fabrication, Kupwad, Sangli	25/05/2019 TO 10/06/2019	02
Internship	Internship	CG Power and Industrial Solutions Limited (LT Motors Division :Industrial System, Goa, 832 240 4000	03/06/2019 TO 01/07/2019	01
Internship	Internship	N. Kenin Transformers, Latur	09/06/2019 TO 28/06/2019	01
Internship	Internship	RYB Power System, M.I.D.C, Kolhapur,077095 11999	28/05/2019 TO 20/06/2019	01
Internship	Internship	M/S. Vasant Electric and Mechanical pvt. ltd, Jaysingpur, vempl1992@yahoo.com	01/06/2019 TO 16/06/2019	01
Internship	Internship	JK Engineering Project, 9922001011	10/06/2019 TO 27/06/2019	01
Internship	Internship	Atlas Copco (I) ltd, Dapodi,Pune, 020 3985 2100	10/06/2019 TO 10/09/2019	01
Internship	Internship	M/S. Anjalee Electronics, Karad	25/06/2019 TO 10/06/2019	01
Basic Science				
Nature of Linkage	Title of Linkage	Name of industry	Duration	Participant
		Indocount Home Textile, MIDC,	01/06/19 to	01

		Kagal.	15/06/19	
Industry	Internship	J.K.Engineering and suppliers, Sangli.	01/06/19 to 20/06/19	01
		Shankar Sargar Industry Madhavnagar,Dist.-Sangli	20/05/19 to 05/06/19	01
			24/05/19 to 07/06/19	02
		Shriwardhan Corporation, Sangli	16/06/19 to 24/06/19	01
		Girija Indusries	10/05/19 to 05/06/19	01
		MG Industries Karad, Dist- Satara	12/05/19 to 30/05/19	19
		Vinati Organic Ltd. Lote MIDC,Khed	07/06/19 to 22/06/19	02
		Mahabal Metals,Pvt.Ltd., MIDC, Miraj	24/05/19 to 24/06/19	01
		A.G.Electricals, Karad	08/06/19 to 24/06/19	07
		Kirloskar Brothers, Ltd. Kirloskarwadi	10/06/19 to 17/06/19	02
		Sheetal Industries, Pune	20/05/19 to 05/06/19	02
		Shankar Sargar Industry Madhavnagar,Dist.-Sangli	24/05/19 to 07/06/19	02
			30/05/19 to 13/06/19	01
		SNR Electronics, Kupwad	15/06/19 to 22/06/19	01
	Internship	Cooper Corporation Pvt. Ltd. Additional MIDC, Satara.	04/03/2019	4
	curriculum design	Kirloskar Brother Ltd. Kirloskarwadi. Tal-Walwa, Dist.-Sangli.	14/03/2019	3
	Industrial Visits	Hindusdtan Aeronautoics Ltd. HCL Corporation office, 15/1 Cubbon	15/03/2019	4

	Training	RCF Thal India Ltd. Alibag.	16/03/2019	3
	Internship	Exotech Zanini Industries Pvt. Ltd. F27, B Ranjangaon MIDC Taluka – Shirur, Dist.: Pune, 412220, Maharashtra, India	01/04/2019	2
	Industrial Training	AG Electricals, Karad.	15/04/2019	3

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

Organization	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Aeronautical			
M/s Mennen Aviation, Palakkad	27/02/2019	Aviation Related Courses	00
M/s Vipula Creative Technologies, Bengaluru	04/01/2019	Training and Placement	**20**
Millenium Advanced Materials Pvt. Lts	02/05/2019	Composite Research	**00**
Automobile			
ACE Micromatics machine tool Private LTD, Kolhapur	1/2/2019	Placement, Internship	2

Perfect pins, Kolhapur	1/2/2019	Placement, Internship, Curriculum	2
Siddhivinayak Auto(Hero), Sangli	1/2/2019	Placement, Internship	2
Pant Industries, Islampur	1/2/2019	Industrial Visit, Curriculum	2
Pentamech, Ichalkaranji	1/2/2019	Placement, Internship	2
Civil			
Wallnett Bricks pvt. Ltd.	01/12/2018	Guest lectures, Field training	60
Nandkumar Banne Structural and counsulting Engineer	01/01/2019	Field training	4
Credai ,Isalmpur	23/01/2019	Field training	6
Sanmati counstants,ashta	20/10/2018	Guest lectures and consultancy work	4
A.P.Shah Institute of technology,Thane	12/02/2019	Training and placement	5
Computer Science			
Tech Hub Pune	08/02/2019	1. Curriculum Design 2. Industrial training and visits 3. Internship and placement of students 4. Research and development 5. Skill development program	10

		6. Guest lectures	
		7. Faculty development programs	
Creazione Software Pune	08/02/2019	1. Curriculum Design 2. Industrial training and visits 3. Internship and placement of students 4. Research and development 5. Skill development program 6. Guest lectures 7. Faculty development programs	10
Obstin Infratech Kolhapur	01/02/2019	1. Curriculum Design 2. Industrial training and visits 3. Internship and placement of students 4. Research and development 5. Skill development program 6. Guest lectures 7. Faculty development programs	10
Techno Solution Miraj	02/02/2019	1. Curriculum Design 2. Industrial training and visits 3. Internship and placement of students 4. Research and	10

		development	
		5. Skill development program	
		6. Guest lectures	
		7. Faculty development programs	
Mind IT Services Miraj	02/02/2019	1. Curriculum Design	10
		2. Industrial training and visits	
		3. Internship and placement of students	
		4. Research and development	
		5. Skill development program	
		6. Guest lectures	
		7. Faculty development programs	
RacksonsIT Developers Jaysingpur	02/02/2019	8. Curriculum Design	10
		9. Industrial training and visits	
		10. Internship and placement of students	
		11. Research and development	
		12. Skill development program	
		13. Guest lectures	
		14. Faculty development programs	
Stormsoft Software Development	02/02/2019	1. Curriculum Design	10
		2. Industrial training and visits	

Ichalkaranji		3. Internship and placement of students 4. Research and development 5. Skill development program 6. Guest lectures 7. Faculty development programs	
STRUOSOFT PRIVATE LTD	02/01/2019	1. Industrial training and visits 2. Internship and placement of students	10
Electrical			
AG Motors, Karad	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit 4) Placement 5) Internships	12
DIGI Tech, Karad	01/02/2019	Training for Students	01
HEM Electronics,Miraj	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit 4) Interenship	02
Mouli Industries,Shirala	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit	03
MSEDCL,Sangli	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit 4) Interenship	23
Sidheshwar Electrical,Kupwad	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit	05

		4) Interenship	
SIGMA automation,Sangli	01/02/2019	1) Training for faculties, 2)Training for students, 3)Industrial visit 4) Placement 5) Interenship	24
Electronics & Telecommunications			
Teksun Lab Pvt. Lab., Ahmadabad	02 February 2019		**00**
Prasaditi Medical Equipments, Miraj	02 February 2019		**00**
I-Smart Technosolutions, Sangli	02 February 2019	Training, Internship, Add on courses, Campus Opportunity	**00**
PRECISION TECH Automation & Controls, Pune	20 January 2019		**00**
SNR, Electronics, Kupwad MIDC, Bamnoli	30th December 2018		02
Mechanical			
Ichalkaranji Association, Ichalkaranji	05/01/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Dr. P. D. Kulkarni, Dr. R. B. Patil, Mr. S. V. Nishandar, Mr. D. A. Mhamne
Applied Research Engineering Sangli	02/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav
Rashtriya	05/01/2019	Internships, Placement,	Prof. R. A. Kanai,

Chemicals Fertilizers Ltd. Alibag		curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Dr. S. P. Chavan, Mr. S. V. Yadav
Ashta Liners Pvt Ltd Ashta	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Dr. P. D. Kulkarni
Ceraflux India Pvt Ltd Kolhapur	02/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. V. S. Ganachari Mr. M. M. Salgar
Kalapi Engineering Associates Pvt Ltd Sangli	02/01/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. V. S. Gondhkar Mr. V. T. Kumbhar
Kasturi Foundry Pvt Ltd Ashta	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Dr. P. D. Kulkarni
Koshal Engineering Works Sangli	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav
Magnewin Energy Pvt Ltd Kupwad	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. S. M. Arali
Dynostar New Industrial Estate, Ichalkaranji	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. S. V. Nishandar, Mr. D. A. Mhamne

Omega Consultants Kolhapur	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. A. M. Pirjade
Pasaydan Electricals Dattanagr Shirol	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Mr. S. V. Nishandar, Mr. D. A. Mhamne
Pentamech Parvti Co-Op Ind Estate Yadrav	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Mr. S. V. Nishandar, Mr. D. A. Mhamne
PNP Techno Products Ichalkaranji	02/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. V. S. Ganachari Mr. V. T. Kumbhar
Preci Fab Engineers Pvt Ltd	02/01/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. V. S. Ganachari Mr. V. T. Kumbhar
Skylark Precitech Pvt Ltd Sangli	02/01/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Mr. V. S. Gondhkar Mr. V. T. Kumbhar
Sujata Engineering Associates Palus	04/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. M. M. Jadhav Dr. P. D. Kulkarni
Sun Beam Appliences Yelur	01/01/2019	Internships, Placement, curriculum Design, Industrial	Prof. R. A. Kanai, Dr. S. P. Chavan,

		Trainings/Visits, Guest Lectures, FDP	Dr. P. D. Kulkarni
Swastik Engineers Parvati CO-po Ind Estate Yadrav	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Mr. S. V. Nishandar, Mr. D. A. Mhamne
Technico-Engineers Ichalkaranji	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Mr. S. V. Nishandar, Mr. D. A. Mhamne
Techprarth Solutions Pvt Ltd Shiroli	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Mr. M. M. Jadhav Mr. S. V. Patil
Vijay Techno Industries Miraj	01/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Mr. A. M. Pirjade
Spaco Corporation, Sangli	02/02/2019	Internships, Placement, curriculum Design, Industrial Trainings/Visits, Guest Lectures, FDP	Prof. R. A. Kanai, Dr. S. P. Chavan, Dr. P. D. Kulkarni

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
2,00,00,000/-	1,11,67,742/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities		Existing	Newly added
Campus area		20 Acers	--
Class rooms		48	--
Laboratories		100	--
Seminar Hall		08	--
Class room with LCD facilities		48	--
Class room with wifi/LAN		Yes	--
Class Rooms			
	Aero	03	
	Auto	03	--
	Civil	03	
	CSE	03	
	Electrical	06	
	ETC	04	
	Mech	11	
	BS	10	
Laboratories			
	Aero	12	

Auto	11		
Civil	13		
CSE	09		
Electrical	14		
ETC	14		
Mech	22		
BS	04		
Seminar Halls			
Aero	01		
Auto	01		
Civil	01		
CSE	01		
Electrical	01		
ETC	01		
Mech	02	01	
BS	01		
Classrooms with LCD facilities			
Aero	03		
Auto	03		
Civil	03		
CSE	03		
Electrical	04		
ETC	03		
Mech	11		
BS	10		
Classrooms with Wi-Fi/ LAN			
Aero	03		
Auto	04		
Civil	01	02	
CSE	03		
Electrical	04		
ETC	04		

Mech	11		
BS	10		
Seminar halls with ICT facilities			
Aero	01		
Auto	01		
Civil	01		
CSE	01		
Electrical	01		
ETC	01		
Mech	01		
BS	01		
Video Centre			
Aero	--		
Auto	--		
Civil	01		
CSE	--		
Electrical	01		
ETC	--		
Mech	--		
BS	--		
No. of important equipment's purchased ($\geq$ 1-0 lakh) during the current year.			
Aero	--		01
Auto	--		--
Civil	--		01
CSE	--		01
Electrical	--		--
ETC	--		--
Mech	31		03
BS	--		--
Value of the equipment purchased			

during the year (Rs. in Lakhs)		
Aero		3531256/-
Auto	--	--
Civil	--	1,65,200/-
CSE	--	2,50,000/-
Electrical	--	--
ETC	--	--
Mech	1,65,56,698/-	833,276/-
BS	--	--
Others	--	--

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
E-Granthalay	Partially	3.0	2010

4.2.2 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	41393	1,33,25,057/-	162	42,384/-	41555	1,33,67,441/-
Reference Books	2474	63,73,038/-	26	1,05,445/-	2500	64,78,483/-
e-Books	9726	23,83,711/-	-	-	9726	23,83,711/-
Journals	43	1,01,869/-	42	1,15,288/-	-	-
e-Journals	546	5,16,760/-	780	8,99,570/-	-	-
Digital Database	-	-	-	-	-	-
CD &	65&NPTEL	3,64,446/-	-	-	-	-

Video	10000+ Lectures					
Library automation	-	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-	-	-
Others (specify)						

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
Mr.K.M.Kiran Babu	Android App	Android	01/08/2018

4.3 IT Infrastructure

4.3.1 Technology Up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	886	24	Yes	1	1	1	8	155 mbps	
Added	--	02	Yes	-	-	-	-	-	
Total	886	26	Yes	1	1	1	8	155 mpbs	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line): 155 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
Aeronautical	
Google Sites	https://sites.google.com/adcet.in/aero
Automobile	
Google Sites	https://sites.google.com/a/adcet.in/sushant-patil/
	https://sites.google.com/a/adcet.in/mr-i-m-jamadar/
	https://sites.google.com/a/adcet.in/shailendrachavan/
	https://sites.google.com/a/adcet.in/swapnilgawade15/
	https://sites.google.com/a/adcet.in/rohitbarwadeauto/
	https://sites.google.com/a/adcet.in/yogeshmohiteauto/
	https://sites.google.com/a/adcet.in/prasad-v-shinde/
	https://sites.google.com/a/adcet.in/vijay-patil/
	https://sites.google.com/a/adcet.in/asmitamali/
Civil	
Mrs. Sharayu S. Pujari.	https://unacademy.com/@sharayupujari?utm_campaign=SharayuPujari&utm_medium=SharayuPujari_30_11_18&utm_source=Youtube_Main_SpecialClass
CSE	
Google Sites	https://sites.google.com/adcet.in/iot https://sites.google.com/a/adcet.in/mrs-a-n-mulla/course-2 https://sites.google.com/a/adcet.in/taranpreet-singh/course-3

	https://sites.google.com/a/adcet.in/prof-amol-dange/
	https://sites.google.com/a/adcet.in/mrs-ashvini-s-patil/course-1
Electrical	
Google Sites	https://sites.google.com/site/manojdhondirampatil/
	https://sites.google.com/a/adcet.in/vishalpatil/
	https://sites.google.com/a/adcet.in/swapnil-d-patil/
	https://sites.google.com/a/adcet.in/yakubmakandar/
ETC	
Google Sites	https://sites.google.com/a/adcet.in/prof-mrs-s-s-shinde/
	https://sites.google.com/a/adcet.in/rupali-jagtap/
	http://sites.google.com/a/adcet.in/mrs-m-m-raste
	http://sites.google.com/a/adcet.in/prof-v-a-mane
	https://sites.google.com/a/adcet.in/shabnam-tamboli-1
	http://sites.google.com/a/adcet.in/s-s-bidwai/
	http://sites.google.com/a/adcet.in/saylee-bidwai/home
	http://sites.google.com/a/adcet.in/vapatil/
	https://sites.google.com/a/adcet.in/mrs-m-n-chavan/
	https://sites.google.com/a/adcet.in/basavaraj/
	https://sites.google.com/a/adcet.in/maheshmkumbhar_etc/
	http://sites.google.com/a/adcet.in/mr-k-n-patil/
Mechanical	
	http://sites.google.com/a/adcet.in/satish-mullya/
	https://sites.google.com/a/adcet.in/harshwardhan-h-patil
	https://sites.google.com/a/adcet.in/k-i-nargatti/
	https://sites.google.com/a/adcet.in/dabholeas/

	https://sites.google.com/a/adcet.in/satish-mullya-control-engg/home

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
27200000/-	2,25,57,066	28,35,000/-	22,81,930/-

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)

http://adcet.in/ADCET/Procedures_and_policies_for_maintaining_and_utilizing_physical_academic_and_support%20facilities.pdf

The Institute ensures optimal allocation and utilization of the available financial recourses for maintenance and to upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants allocated by Institute as per the requirements in the interest of students.

Laboratory- Laboratory maintenance record is maintained by lab assistants and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows:

- The calibration, repairing and maintenance of lab equipment are done by the technicians of related owner enterprises.
- The preventive maintenance of the equipment is done before the commencement of each semester, record of maintenance is maintained by lab assistant and supervised by HODs of the concerned departments.

- The laboratory assistant maintains preventive, break-down maintenance register and history card of the equipment in the lab.
- There is systematic disposal of waste of all types.

Library- The requirement and list of books is taken from the concerned departments and HoDs and department library in-charge are involved in the process. The finalized list of required books is duly approved and signed by the Executive Director.

- Every year in the beginning of semester, students and faculties are motivated to register themselves in library to use library facility.
- Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment.
- The proper account of visitors (students and staff) on daily basis is maintained.
- Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.
- Daily cleaning of library premises is done by sweepers.
- Copy of eBooks is circulated by librarian through email.
- Notification for making use of e-resources in the library is circulated by librarian on regular basis.

Sports: ADCET has a sport complex offering the facilities such as indoor Badminton/ basket Ball court / TT Courts/ Snooker/ Carom / Board game/Gym/Music Room/Yoga Room etc.

- Sport in-charge circulates the circular for participation in various sport completions and arranges annual sports.
- Cultural teachers send the circular to students and arranges their training and motivates them to participate in different events.
- Cleaning and maintenance of sport facility is carried out on a regular basis.

Computers- ADCET has a Central computer center which procures and maintain computers in the Institute. Computer maintenance is done regularly and non-repairable systems are disposed off.

Classrooms-ADCET has a committee for maintenance and upkeep of infrastructure. At the departmental level, HoDs submit their requirements to the Executive director regarding classroom furniture and other. The Institute development fund is utilized for maintenance and minor repair of furniture and other electrical equipment.

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
	EBC	1070	31,485,841.5/-
	OBC-Freeship	126	4,196,983/-
	OBC-Scholarship	324	11,185,686.5/-
	SBC-Freeship	24	1,701,664/-
Financial support from institution	SBC-Scholarship	54	4,052,669/-
	SC-Freeship	88	6,295,852/-
	SC-Scholarship	175	12,609,539/-
	ST-Freeship	07	510,274/-
	ST-Scholarship	05	368,328/-
	VJ-NT-Freeship	77	5,710,882/-
	VJ-NT-Scholarship	266	19,072,308/-
	Total	2216	97190027
Financial support from other sources			
a) National	--	--	--
b) International	--	--	--

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.

Aeronautical			
Name of the capability	**Date of implementation**	**Number of students enrolled**	**Agencies involved**

enhancement scheme			
Nil	Nil	Nil	Nil
Automobile			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching for Heat & Mass Transfer subject	31/7/2018	26	Internal Faculty (PVK)
Remedial coaching for Kinematics of Machine subject	6/9/19 to 5/10/19	6	Internal Faculty (YBM)
Bridge course	24/8/2019	9	Internal Faculty (YBM, PVS)
Computer Science			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	18/06/2018	214	Faculty Members from Department and Central Counsellor
Remedial coaching (System Program)	15 Sept 2018	10	Departmental Faculty
ENTREPRENEURSHIP AWARENESS CAMP (EAC)	14-16 March 2019	80	Entrepreneurship Development Cell
Electrical			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counseling	27/7/2018	43	ADCET central Counsellor
Personal Counseling	25/02/2019	56	ADCET central

			Counsellor

Electronics& Telecommunication			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga	18/06/2018	75	Mr. Kamble Chandrakant, ADCET, Ashta
Personal Counselling	18/06/2018	243	Department Faculty Members, ADCET, Ashta
Bridge Course	18/06/2018	04	Mr. Lubal Yogesh, ADCET, Ashta
Civil			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	01/07/2018	213	Departmental faculty(mentee),central counsellor,
Yoga Day	21/06/2018	110	ADSS, Islampur
Soft Skill	17th -23rd June 2019	32	APT Tech ,Pune
Mechanical			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	25/06/2018	42	Counselling Cell ADCET
Remedial Coaching	06/10/2018	94	Mechanical Dept. ADCET
Basic Science			
Name of the capability	Date of implementation	Number of students enrolled	Agencies involved

enhancement scheme			
Nil	Nil	Nil	Nil

TPO			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
CRT Training	25-June-2018	500	Q-Spider
Aptitude Training	24-July-2018	530	Apt-Tech
Aptitude Training	2-Aug-2018	280	Apt-Tech
Aptitude Training	5-Aug-2018	280	Apt-Tech
Aptitude Training	5-Aug-2018	650	Q-Spider
TCS Specific Training	12-Aug-2018	180	Q-Spider
CRT Training	3-Dec-2018	380	APT-Tech,Kolhapur
CRT Training	2-Jan-2019	390	APT-Tech,Kolhapur

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
2018-19	Career Guidance Cell	20	20	--	--

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

Functions of the Grievances Redressal Committee:

- To look into student complaints and judge its merit
- To look into matter of harassment
- Any one genuine grievance may approach the committee members in person or in consultation with the class in-charge
- In case the person is unwilling to appear inself, grievances may be dropped in writing at suggestion box.
- The cases will be attended from promptly in receipt of written grievances from the student. The grievance will act upon those cases which have been forwarded along with necessary documents.
- The grievance cell will assure that the grievance has been properly solved in stipulated time limit provided by the cell.
- The cell formally will review all cases and will prepare statistical report about the number of cases received.
- The committee will give the report to the authority about the cases attended to and no. of pending cases, if any, which require direction & guidance from higher authority.

Student Grievance Redressal Cell at ADCET

Sr. No	Name of Member	Affiliation	Designation
1.	Prof. R. A. Kanai	Executive Director	Chairman
2.	Dr. L. Y. Waghmode	Registrar	Member
3.	Dr. S. P. Chavan	Senior Faculty Member	Member
4.	Prof. S. B. Hivarekar	Dean faculty & Student Welfare	Member
5.	Dr. S. S. Shinde	Ladies Faculty Representative	Member
6.	Mr. Shubham Chougule	Student Representative	Member
7.	Prof. Amol S. Dange	NSS Head,	Member Secretary

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
06	05	15

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
EPAM	50	0	TCS	6	2
Tcs	210	11	Collins Aerospace	9	4
Persistent	39	0	TVS		1
Hind Rectifier	130	0	NeilSoft pvt.Pune	12	2
Einfochips	80	5	Frontline Techn.Pune	2	1
Just Dial	50	12	Techono ones Ltd.Pune	5	2
Automata System	60	0	Vascon Engg. Ltd Pune	5	1
Capgemini	100	8	SSTA Patane	3	1
SLK Global	70	6	Creative Decoratores Kirloskarwadi.	2	1
Acty System	61	0	Sawant Constr. & Contractors	2	1

Sciative Soln.	50	0	Chandrakant Gunke Constr & Contr.	2	1
DemandFarm	52	0			
Winner Soln.	80	7			
Teksun Soln.	50	3			
Paramatrix	45	0			
Prototech Soln.	42	1			
Raja Soft. Labs	70	0			
Fiserv	40	0			
L&T infotech	40	0			
Sankey Soln.	47	1			
V R Precision	70	37			
Wipro	60	3			
Amit	40	6			
EMDRC	5	1			
Mphasis	40	0			
Ronchpolymer	60	36			
Bridgestone	50	0			
Zanvar Group	60	15			
Eternus Soln.	38	0			
Partian	50	0			
Headfitted Soln.	60	0			
Dhananjay Electrical	40	4			
Sharad Atomobile	9	1			
Aurus	40	0			
Web-Tech	32	0			
Buzybrains	30	1			
Geeky Ants	15	1			
Padaco Ltd.	10	4			

Dunung	19	0			
Samsung R & D	45	0			
BYJUS	30	0			
Vinterarts	5	1			
ACC	50	0			
Bharat Forge	50	8			
Agilied	40	1			
Perennial	15	0			
Global Space	30	1			
Obstin Infratech	20	7			
SYNTEL	30	0			
Amazon	25	0			
RK App	80	26			
Mahabal, Sangli	13	5			
Shaneswar Electricals.	1	1			
Inox Wind	1	1			
TCE	20	0			
Interview Mocha	26	0			
KPIT Sparkal	25	6			
Chetan Motors	1	1			
Eicher Motors	1	1			
Reliance Jio	15	0			
Vipul Creative Techno	55	24			
Sid Electrical.	1	1			
Advik Hi tech	35	2			
Cyient	40	1			
Dhoot	60	21			

Transmission					
Nippon	43	0			
Mrunmal Powertech	9	1			
KBL	35	0			
ISTC Meltek pune	58	14			
Scope T&M	36	3			
Pari	29	0			
Qspider Incubation	40	13			
Hi Tech Os	25	4			
List Soft.	10	0			
Pinclicks.com	25	0			
Verolt	50	6			
AdviceTechno	33	0			
Cuelogic	26	0			
Quest Global	20	2			
Tata Motors	30	0			
Pratt&whitney ind. Tra. Centre	1	1			
Total	572	314		48	17

5.2.2 Student progression to higher education in percentage during the year

Civil					
Year	Number of students enrolling into higher	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to

		education			
2018-19	01	Civil engineering ADCET, Ashta	Civil	SVNIT, Surat	M.Tech Construction management
2018-19	01	Civil engineering ADCET, Ashta	Civil	MIT, Pune	M.tech Structures
2018-19	02	Civil engineering ADCET, Ashta	Civil	VIT, Vellore	M.tech Structures
2018-19	02	Civil engineering ADCET, Ashta	Civil	RIT Ispalmpur	M.tech Structures
2018-19	01	Civil engineering ADCET, Ashta	Civil	PVPIT Budhgaon	M.tech Structures
2018-19	03	Civil engineering ADCET, Ashta	Civil	ADCET, Ashta	M.tech Structures
Computer Science					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	01 (Atual Gaikawad)	Engineering	Computer Science & Engineering	RIT, Sakharale	MBA
2018-19	04 (Sukrut Bilaskar Rushikesh			SunBeam Institute of Information Technology,	C-DAC (PG Diploma)

| | Mohite Amey Bedkae Tushar Mulik) | | | Karad | |

Electrical

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	01	ADCET	Electrical	WCE Sangli	M.Tech. Power System Engineering

Electronics & Telecommunication

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-2019	01	Electronics & Telecommunication Engineering	E & TC	WCE, Sangli	M. Tech. (Electronics)

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	Nil	Nil
SET	Nil	Nil

SLET	Nil	Nil
GATE	01- Aeronautical	AE19S42104036
	02-Mechanical	ME19S22104155, ME19S22102156
GMAT	Nil	Nil
CAT	Nil	Nil
GRE	Nil	Nil
TOFEL	Nil	Nil
Civil Services	Nil	Nil
State Government Services	Nil	Nil
Any Other	Nil	Nil

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

Activity	Level	Participants
Spark 2K19	State level	150
Discovery2K18	National Level	1338
SNEHA2K18	Institute Level	1248
Sports	Institute Level	1263

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
2018	Bronze Medal	National	Volleyball(W)	***	PRN NO- 2016092355	Aisha S.Barudwale
2018	Second Place	National	Rope Skipping	***	URN NO-	Chouhan

				Singing	17171008	Hemlata K.
2019	1st	National	***	Singing	1621021	Nilanjay Madhavrao Yedapalwar

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution

DISCIPLINE AND CONDUCT

1. It is understood that student achievement is a direct result of attending and participating in classroom instruction and classroom activities. It is, therefore, a requirement for students to attend all classes/Laboratory on time.

2. Students who come late will not be awarded attendance and may be denied entry to the class.

3. All students shall follow institute dress code, decent and formal dressing along with leather shoes.

4. All students are advised to possess Institute valid Identity Card.

5. Students must read the notices/instruction regularly.

6. Students are not permitted to use mobile phones in any of the academic area (class room, Library, Computer Centre, Examination Halls, etc)

7. Silence shall be maintained in all the academic premises of the college.

8. No student shall enter or leave the classroom/Laboratory when the session is on without the permission of the teacher.

9. Students should keep the class rooms tidy. They should switch off lights and fans when they are not required for saving energy.

10. Use of Internet for the purpose other than academic related activities is banned.

11. Access all educational opportunities and benefits available at the college and make good use of them to prosper academically and develop scientific temper.

12. Students are expected to spend their free time in the Library/Reading Room. They shall not remain along the verandahs or crowd in front of the offices or the Campus roads. Students should refrain from sitting on places such as parapets, Stairs, footpaths etc.

13. Students shall not indulge in activities, which would damage / disfigure Institute's property including books, apparatus, furniture etc.

14. Unauthorized entry of outsiders into the campus as well as hostels is strictly prohibited. Without specific permission of the authorities, students shall not bring outsiders to the College or hostels.

15. Students are prohibited from indulging in anti-institutional, anti-national, anti social, communal, immoral or political expressions and activities within the Campus and hostels.

16. Students are not permitted to undertake any Educational tours or Industrial visits without the prior approval and permission of the Principal.

17. All Educational tours or Industrial visits shall be accompanied by the faculty members after obtaining necessary undertaking from the Parents / Guardian of the students' / Students.

18. Vehicles should be parked in the parking space only. Students are warned that the two wheelers not parked in the parking area will be locked/ seized by the security.

19. Students shall demonstrate respect for all staff and students.

20. Students shall not indulge in any kind of ragging and shall follow the instructions displayed in the campus and hostels under the heading of prevention and prohibition of ragging.

Student Council of ADCET

Sr. No.	Name of student	Nomination Category	Class & Department	Caste
01	Ms. Anjum S. Dhalait	T.E. Topper	B.E. ELE	OBC
02	Ms. Sanchayta S. Nayal	S.E. Topper	T.E. AERO	OPEN
03	Mr. Abhishek A. Surve	F.E. Topper	S.E. MECH	OPEN
04	Mr. Shyamkumar S. Shukla	12th CET Topper	F.E. MECH	OPEN
05	Mr. Shubham S. Chaugule	Sports Representative	B.E. MAE	NT- B
06	Mr. Vikrant K. Suryavanshi	Cultural Representative	B.E. E&TC	SC
07	Mr. Makarand J. Patil	N.C.C Representative	T.E. CIVIL	OPEN
08	Mr. Pratik P. Chougale	N.S.S. Representative	B.E. AERO	OPEN
09	Ms. Anuja A. Pawar	Principal Nominated Girl	T.E. CSE	OPEN
10	Ms. Sayali S. Shewale	Principal Nominated Girl	T.E. AUTO	NT - B

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes.

Institute has registered Alumni Association named as ADCET Alumni Association, Ashta which is registered at Charity Commissioner, Sangli with registration number Maharashtra/157/15. Following are the objectives of ADCET Alumni Association,

1. To organize Alumni meet of passed out students
2. To organise career guidance seminars for Alumni and students
3. To organise campus drives for students.
4. To felicitate students, alumni, players and other dignitaries on their remarkable achievements
5. To organise camp for preparation of competitive examinations
6. To organise Entrepreneurship development programs for youngers
7. To publish the news letters for students and alumni

There are 13 members of first executive committee.

5.4.2 – No. of enrolled Alumni: 6429

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

5.4.4 – Meetings/activities organized by Alumni Association:

Alumni Meet 2019:

Alumni Meet 2019 was organized on 23rd February 2019. Total 181 alumni were attended this alumni meet at ADCET Ashta.

Activities:

1. Placement Activities

Sr. no.	Name of Industry	Name of Alumni	Department	No. of Students benefitted
1.	Winner Software Pune	Mr. Basaprabhu Ajur	Computer Science and Engineering	07
2.	Obstin Infratech Kolhapur	Mr. Kedar Torse	Information Technology	07

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)

Decentralization creates a significant impact on policy, planning and effective management of technical education system. Decentralization is seen as a means of improving the efficiency of education system and the quality of educational services.

- The overall steering guidance and vision for the institute is provided by the think tank bodies such as Governing Council, Academic Advisory Council and Internal Quality Assurance Cell. Major decisions on the functioning of the Institution are taken by the Governing Body, whose members are eminent personalities in the Industry and Academia. Academic activities and policy decisions regarding the academic matters are taken by the Academic Advisory Committee (AAC) of the Institutions. Members of the AAC are Executive Director (Chairman), Principal, Vice-Principals, Heads of All Departments, Senior Professors, Expert Members from Industry and Academia.

- The Mission Path to reach the vision is monitored and steered by the Core - Committee consisting of the Director, Deans and Heads of Department, and a weekly meeting of the core committee is scheduled to discuss and deliberate on the Academic Progress.

- The matters at the department academics level monitored by the Department Academic Advisory Committee whose members are the Senior Faculty Members and chaired by the HoD. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them.

- The Activities related to the Examination are governed and monitored by the Institute Examination Cell and controlled by the Office of the Controller of Examination.

- The matters related Quality Assurance and Strategic Planning to meet the requirements of the Accreditation Bodies like NAAC, NBA and ISO are looked after by the Office of Dean Quality Assurance.

- The Placement and Industry Institute Interactions of the Institute are coordinated by the Office of Dean Industry Institute Interaction and the Dean - Training and Placement and the Team of Placement Coordinators for each of the Department.

- The Administrative activities of the Institute are under the Office of Dean Administration and Dean Faculty and Student Affairs.

- The Activities related to the Research and Consultancy at the Institute are governed and monitored by the Office of Dean Research and Development.

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

Yes/No/Partial: Partial

ADCET has three levels of management, lower, middle and upper. Faculties are the elements of lower management which collects or gets information about the performance of the students in the form of surveys, rubrics, counselling etc. This information is conveyed to the mid- level management involving HOD's, Deans and Director of the ADCET and IQAC. The mid-level management after discussing with upper management consisting of governing body, executive director and a management representative, implements the plans and regulations as per the information receieved from lower level management. On an example basis the information related to strength and weakness of the outcome based teaching-learning process of the Institute, academic results etc. are discussed at the mid-level in core-committee meeting and are conveyed to upper management so that the strength can be properly utilized and opportunity can be created and weakness found if any can be converted into strength.

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**

  -Respective departments prepare curriculum for various courses keeping in view the vision of the institute, interest of the stakeholders. Departments call the Board of Studies (BOS) meeting for the suggestion and modification in curriculum. Modified curriculum as per the suggestion given by BOS of departments is presented in front of Academic Council (AC). Academic council scrutinize and approve the proposals with or without modification of the BOS with regard to academic regulations, curriculum, assessment methods, etc., Academic Council approves the modified curriculum and departments prepares the handbooks of curriculum. The Academic audit is conducted to review the curriculum by experts from reputed institutes.

❖ **Teaching and Learning**

-Implementation of outcome based teaching and learning methodology. Use of activity based learning. Recruitment of well qualified and experienced staff as per AICTE norms. Sponsorship to faculty for higher studies and faculty development programmes. Use of modern teaching aids like projectors and interactive boards in the classrooms. Continuous evaluation system for students. Introduction of various professional programs in collaboration with global institutions of repute like NPTEl, MOOC Courses. Emphasis on imparting skills through laboratory experiments and industrial visits / training / tours and various skill development programmes.

❖ **Examination and Evaluation**

-Institute adopted the new methodologies and innovative practices for quality improvement in the examination and evaluation process as an autonomous institute since 2017, few initiatives are listed below,

- Every answer book assessed twice, once by Internal Examiner and External Examiner at the End Semester Examinations (ESE).

- Blended coding and masking with variable pattern used to hide the identity at the time of assessment.

- Contribution of External expert from other premium institutes in paper setting in maintained at 60 % at every end semester examination.

- Result declaration is possible within a week after end of the examinations.

- Even and odd seating arrangement (Every block should contain two categories of students appearing for different courses)

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

- Central Library has eGranthalaya Library Management software. Library provides Online Public Access Catalogue (OPAC) facility for document search. Central Library has well equipped digital library with 48 No. of multimedia PC's with internet connectivity for online services. Library has collection of 9726 e-books from Springer and Elsevier. Library has subscribed Science Direct, ASME, Inventi e-journals. Central Library has Institutional Membership of DELNET and National Digital Library. Library has collection of Multimedia CD's and DVD's including Softech E-learning CDs and Interview Simulation Software. Library provides NPTEL video lecture facility. Library has developed digital database of previous exam question

paper. Library provides Current content and book content service through email to the users. Library has designed a static page to extend e-services.

❖ **Human Resource Management**

The Institute appoints adequate number of qualified faculty through the procedure of open advertisement and interview by internal expert committee. Under the guidance of IQAC and Other Bodies, the Institute organizes various Faculty Development programmes and Training for both teaching and non-teaching staff members for upgrading their skills in the latest technology. The Faculty Members are encouraged to pursue higher education like Ph.D. and the institute provides the Necessary Duty Leaves and supports them. Medical leave provision is given to the faculty and staff members based on the request. On duty is provided for pursuing higher studies, attending FDP courses/seminars/conferences/workshops and exam duties. The faculty and staff members are entitled to avail summer and winter vacations, casual leave and special leave for marriage or any unavoidable circumstances.

❖ **Industry Interaction / Collaboration**

The college establishing Memorandum of Understanding [MoUs] with reputed core industries to enhance Industry Institute Interaction activities like industrial visits, in-plant trainings, internship, value added courses, guest lecturers etc., for the professional development of students and faculties.

The Following are the activities of the Industry Institute Interaction Cell, Establishing / continuing liaison between faculty in the Institute, representatives from the Industries and representatives from organizations involved in the promotion of industrial development in the region through organizing regular group meetings for mutual benefits to both the systems i.e. industry and institute

- Identifying and preparing / updating a list of top executives and technologists from various industries / establishments in the region and working out a system of inviting them to address the faculty and students

- Preparing / updating a comprehensive directory of technology experts in different fields of expertise and knowhow and forging continuing links with them through various means of involvement like talks, guest lectures, research collaboration, students project guidance, seminars etc.

❖ **Admission of Students**

- Admissions are done purely on merit basis and according to reservation policy of the state Govt. of Maharashtra. The admission regulating authority of Government of Maharashtra regulates the admission.

❖ **Research and Development**

The undergraduate and postgraduate departments of Institute are well established with few advanced laboratories which are essential to conduct research. The Institute library includes all the reference books along with regular books and sufficient amount of research journals. Currently, Institute has 13 doctorate faculty members and more than 38 faculty members are working on their doctorate research work. In the last two years, Institute could fetch a grant for 7 research projects received from Shivaji University Kolhapur and currently submitted 3 research proposals to SERB and DST under the scheme of Core Research Grant and Young Scientist respectively. Through UG and PG students, in last year more than 25 quality papers have been published. Also, Institute has published 1 patent in last year.

Institute has signed various MoU's with academic and research organizations along with various industries for enhancing the industry interaction with students and faculty and bridge the gap between academia and corporate world. Through consultancy, Institute has fetched consultancy of more than 8 lakh rupees from various industries. Institute has been organizing various events for promoting the research, which includes STTPs, workshops, International Conference which are supported by reputed funding agencies.

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

❖ **Planning and Development**

- Ion-CUDOS – Outcome Based Education Software ADCET, used an innovative software platform, Ion-CUDOS is designed to address the typical challenges that are faced by the Institute such as, Involving all the faculties in appropriate roles, Faculty time and resources involved in documentation, Non-uniform process practiced in establishing curricula and calculation of attainments at various outcome levels, Inadequacy of mapping between CO and PO, Overwhelming volume of data across batches, and Complex data analysis to isolate problem areas. Mainly focuses on curriculum design enabling faculties to create appropriate lesson plan, frame COs and mapping COs to POs and frame question banks. The curriculum delivery and assessment methods followed by the

institutions will be intact and the software platform is compatible with all the delivery and assessment methods followed by the institutions and generates reports for students' attainment, Course Outcome (CO) attainment, Program Outcome (PO) attainment and Program Education Objective (PEO). IonCUDOS OBE platform helps institutionalizing OBE practices, achieving transparency, optimizing data inputs, standardizing computation of attainments, isolating areas for improvements, trends from large historical data from batches. (The Log In Link for the Platform is: http://172.16.30.251/ioncudos_adcet_tier1/login)

❖ **Administration**

- ERP software is used for maintaining faculty and staff information and salary. Biometric system is installed and is used for faculty attendance.

❖ **Finance and Accounts**

- The college uses the ERP software for E-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.

❖ **Student Admission and Support**

- Admissions are done purely on merit basis and according to reservation policy of the state Govt. of Maharashtra. The admission regulating authority of Government of Maharashtra regulates the admission. After the admission process, data of students is maintained using office automation. Student's Roll call, benefited certificate, address, leaving certificate, general registration etc. are maintained using the office automation.

❖ **Examination**

-Institute always motivated and supported to its stakeholder for use and implementation of e - Governance in the every of its system. At the examination system also e-governance is implemented with the following aspect,

- Implementation of server-based indigenous ERP software for pre-examination, on-examination, and post-examination activities.

- Google platform based appointment orders issuing, question paper setting and feedback system implemented successfully.
- Android App-based examination result declaration with indigenous self-developed Android application the institute.
- Use of online money transactions to the paper setter and examiners as a part of remuneration paid to them.

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

Computer Science				
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
2018-19	Mr. T. S. Ruprah Mr. A. S. Dange	International Conference On Sustainable Computing in Science, Technology & Management (SUSCOM-2019)	--	15000.00
Mechanical				
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

2018-19	S. S. Chavan	Fundamental and practical aspects of corrosion	IIT Kanpur	8750/-
	A.S. Tate	Fundamental and practical aspects of corrosion	IIT Kanpur	8750/
	S. V. Yadav	Fundamental and practical aspects of corrosion	IIT Kanpur	8750/
	A.V. Patil	Fundamental and practical aspects of corrosion	IIT Kanpur	8750/
	Yuvraj Ballal	Engineering Optimization	NITTR Chandigarh	10260/-
	Pritam Mali	Engineering Optimization	NITTR Chandigarh	10260/
	P. B. Pawar	Engineering Optimization	NITTR Chandigarh	10260/
	P. B. Patil	Engineering Optimization	NITTR Chandigarh	10260/

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year	
Total	**91040/-**

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

Automobile					
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)
2018-19	Patent writhing and documentation	--	25th Aug. 2018	30	--
	Automotive Component design in CAD	--	24th Dec. 2018-28th Dec. 2018	12	--
Computer Science					
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)
2018-19	Software Testing	**--**	3rd March 2018	**--**	**2**
	Company registration and funding options	**--**	15th Feb.2019	**--**	**2**
Electrical					
Year	Title of the professional development	Title of the administrative training	Dates (from-to)	No. of participants (Teaching	No. of participants (Non-

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)
2018	Industrial Automization and Solar systems(Hands On)	--	03rd to 08th December 2018	46	

Electronics& Telecommunication					
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)
2018	MATLAB R2018b Tools & its engineering applications	--	24th Dec. to 28th Dec 2018	15	--
2019	Hands-on experimentation on Deep Learning	--	17th June to 22nd June 2019	15	--

Mechanical					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)

	staff			
2018-19	Vibration control of rotating machines	--	08th July 2019-12th July 2019	28	--
	Solid works and its applications	--	15th Oct. 2018-20th Oct. 2018	28	--

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

Automobile		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Automotive Component design using CAD	16	24th Dec. 2018-28th Dec. 2018
Product Design Engineering – Mechanical Engineering	01	28th Sept. 2018-02nd Oct. 2018.
Patent Writing and Documentation	35	25th Aug. 2018
Patent Writing Workshop	01	12/07/2018 to 15/07/2018
Civil		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
GIAN (Advanced structural dynamics)	2	24th Dec. – 28th Dec. 2018
Computer Science		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
IEEE Winter School on Machine Learning	3	10th Dec. to 15th Dec 2018
FDP on Cyber Security	1	1st Jan. to 7th Jan 2019
FDP on Matlab R2018a	1	24th Dec. to 28th Dec 2018

Tools & Engineering Application		
Introduction to Robotics	2	12th Oct. to 13th Oct 2018
Recent advancements in algorithms and graph Theory with respect to Machine Learning	1	21st Dec. to 22nd Dec 2018
FDP by Maharashtra Center for Entrepreneurship Development	1	20th Oct. to 31st Oct 2018
STTP on AI And Machine Learning	2	17th Dec. to 22nd Dec 2018
Electrical		
Title of the professional development program	Number of teachers who attended	Date and Duration (from – to)
Industrial Atomization and Solar systems(Hands On)	24	03rd Dec. to 08th Dec. 2018
Mechanical		
Title of the professional development program	Number of teachers who attended	Date and Duration (from – to)
Vibration controls of rotating machines	28	8th -12th June 2019
Solid works and its applications	28	15th – 20th Oct. 2018
Molecular Dynamics of Simulations	04	17th - 20th May 2019
Autodesk faculty development program	02	28th Sept. – 2nd Oct. 2018
Engineering Optimization	04	27th – 31st May 2019
Electrical and hybrid vehicle technology	04	3rd – 8th June 2019
Fundamental and practical aspects of corrosion	04	22nd – 26th June 2019

Analysis of laminated composite structures	01	17th – 21st June 2019
Automotive component design in CAD	03	24th -28th Dec. 2018
Hands on Experience experimentation on Deep Learning	02	17th – 22nd June 2019
Refrigeration and Air Conditioning	01	17th – 21st Dec. 2018
Summer School in Tribology	01	14th-18th May 2019
Research and Development in monitoring of rotating machines	01	10th – 12th Dec. 2018
Basic Science		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
E Content Development	03	9th Jan. -10 Jan. 2019

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
90	**187**	**78**	**189**

6.3.5 Welfare schemes for

Teaching	Medical facility
Non-teaching	Medical facility
Students	Insurance, medical facility, Cash Prizes for toppers of each class

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 is carried out by the internal auditor once in a year appointed by the parent organization i.e. Sant Dnyaneshwar Sanstha, Islampur if required. Audit of all vouchers, receipts, cash book, and ledger of transaction is done by the internal auditor if required. External audit is done by charted accountant appointed by the parent organization i.e. Sant Dnyaneshwar Sanstha, Islampur. Audit of all vouchers, receipts, cash book, and ledger of transaction is done by the external auditor.

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

Nil

6.4.3 Total corpus fund generated

3000000

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	ISO	Yes	Quality Assurance team of Institute
Administrative	Yes	ISO	Yes	Quality Assurance team of Institute

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

- Institute conducts parent-teacher meeting for the newly admitted first year students during the induction program. The discussion on academic activities, student placements and training, library and other resources, infrastructure facilities, counselling cell etc. are discussed. The suggestions from parents if any during the discussion are taken into consideration from overall improvement of the Institute.

- Also, Institute organizes a parent meet every year during even semester for the parents for discussing the progress of the Institute. Improvement in wards performance, quality of academic resources, infrastructure facility, student mentoring etc. are ddiscussed.

- Individual departments are also organizes the parent-teacher meeting based on the requirement.

6.5.3 Development programmes for support staff (at least three)

1. Software Testing, 03 March 2018-CSE

2. Company registration and funding options, 15 Feb. 2019-CSE

3. Maintenance, and record keeping of laboratories-

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

- Applied for NBA accreditation of Civil Engineering, Computer science and Engineering, Electronics and Telecommunication Engineering, Automobile Engineering in December 2016 and above mentioned programs got accredited in March 2017.

- Applied for 2nd cycle of NBA for Mechanical and Electrical engineering UG programs in March 2018.

- Submitted Annual Quality Assurance report for 2016-17, 2017-18.

- Prepared for and received ISO 9001:2015 certification

6.5.5 Internal Quality Assurance System Details

a. Submission of Data for AISHE portal   : Yes

b. Participation in NIRF   : Yes

c. ISO Certification   : Yes

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 activity	Duration (from-----to------)	Number of participants
2018-19	Workshop on Patent Writing and Documentation	25/08/2018	25/08/2018	30
2018-19	Meeting of IQAC	25/09/2018	25/09/2018	22
2018-19	Academic &	11/08/2018,	20/08/2018	14 Process

				Owner
2018-19	ISO Certification-Audit	27/09/2018,	28/09/2018	14 Process Owner
2018-19	NBA of UG program of Aeronautical Engineering	23/03/2019	, 24/03/2019	14 Faculty +190 Students =204

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
Importance of Financial Literacy of Women in India	**08/03/2019**	**250**	**Nil**

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

• Solar street lights.

• Electricity generation using solar energy.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	**Yes**	01
Provision for lift	**Yes**	01
Ramp/ Rails	**Yes**	01
Braille Software/facilities	**No**	--
Rest Rooms	**Yes**	01
Scribes for examination	**Yes**	01
Special skill development for differently abled students	**No**	--
Any other similar facility	--	--

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 and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018	1	1	28th Sep. 2018 (1 Day)	Road Safety Awareness Program	Ashta city	Students - 70 Faculty - 08

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)
Nil	**Nil**	**Nil**

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
Rajarambapu Institute of Technology, Walwa	26-03-2019 Subject – EI to improve work efficiency	70
Kishor Career Point	20-04-2019 Subject – Time Management	250
Indira Intitute of Pharmacy, Devrukh	10-02-2019 Subject – Stress Management	80
Shivaji University, Kolhapur (Commerce Section)	25-08-2018 Subject – Business management	50

	Through Mind management	
Nanasaheb Mahadik College of Engineering, Peth.	07-08-2018 Subject – Human Values	80
Human Values and Ethics ADCET Ashta	28-07-2018	30

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

- Tree Plantation

- Solar operated street lights

- Electricity generation using solar energy

- Printouts and photocopies are taken on both sides of paper

- Toner cartridges are recycled

- Wasted papers/Newspapers etc. are forwarded for recycling

- Boards are displayed to promote energy saving awareness

- Lights and fans of class rooms and labs are switched off after the session.

- Departments create awareness amongst staff and students to turn off water taps whenever required.

7.2 Best Practices

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

1. **Practicing outcome based education:**

   Context-Imparting outcome based education is the mission of the Institute.

   Practice- Each course coordinator prepares outcome based well-structured lesson plan for all the theory and practical course he/she conducts, scrutinized by HODs and makes it available on the website for student's to access.

2. **Continuous Assessment in the laboratory:**

   Context-Imparting outcome based education is the mission of the Institute.

   Practice- Continuous assessment is an important element of the outcome based education. To improve the quality of laboratory work each laboratory course coordinator prepares the outcome based laboratory plan. The rubrics for assessing the skill and attitude of the students are also designed. Each experiment is evaluated

during respective practical session based on participation, understanding, timely submission, neatness of report and oral.

3. **Student feedback on teaching learning process:**

   Context-Improving the teaching learning process of the Institute.

   Practice- Faculties of ADCET are assessed for their effective teaching methodologies from the student's feedback twice in a semester. This process is online and conducted at each department. The faculty is assessed against well designed Questionnaires in theory subjects and Practical respectively.

4. **Bright and Weak Students Initiatives:**

   Context- A mechanism is designed for improving the performance of weak/slow learner students and superseding the performance of the bright students

   Practice-Faculties identify the Bright and Weak Students in the particular course based on the previous semester results or by conducting a pre-requisite MCQ Test for the course and the List is updated after every Internal Examination and the corrective actions are taken accordingly, this process is monitored by the Head of the Department. The corrective actions are in the form of remedial classes or in the form of Assignments, the faculties decide the corrective actions in consultation with the head of the department.

7.3 Institutional Distinctiveness

❖ **Industry Consultancy: [Mission Element of the Institution:** *Promoting research to benefit the society]*

   The faculty members of the Institute are providing consultancy to the Industries (Sugar Mills, Automobile Industry etc.) in solving the problems such as balancing of rotors, shafts, alignment, vibration condition monitoring, structural audits, Non Destructive Testing, special purpose machines etc. Through this activities the Institute have developed a distinctive brand name among the Industry stakeholders and the faculty members are trained on the real life problems, which in-turn gets disseminated to the students.

❖ **Industry Institute-Interaction: [**ceci*Mission Element of the Institution: Strengthening relationship with all stakeholders***]**

   The Institute is establishing connection with the industries by signing the Memorandum of Understanding [MoU's] with reputed core industries to enhance Industry-Institute Interaction activities. This has benefited in getting industrial visits, in-plant trainings, internship, value added courses, guest lecturers etc., for the professional development of students and faculties.

❖ **Outcome based teaching and learning:** [*Mission Element of the Institution:*

Imparting effective outcome based education.]

The Institute imparts outcome based education in that the Blooms cognitive level is used to address classroom teaching and for improving teaching learning process different pedagogical initiatives such as real world examples, collaborative learning, interactive tools (ICT) tools, and interactive classroom teaching sessions are used.

❖ **Training and Soft Skill Development Programs:** [*Mission Element of the*

Institution: Preparing students through skill oriented courses.]

The Institute imparts soft-skill, personality development and aptitude training programs for preparing the pre-final year and final year students for the campus placement.

8. Future Plans of action for next academic year

- It is proposed to conduct In Semester Examination using the Activity Bases Assessment Methods and The Members of the IQAC resolved to the same.
- Proposed to carry out the Academic Audit at the End of Every Semester.
- Proposed to start the UG course on Artificial Intelligence.
- Proposed the Mission 90 for improving the Paper Publication
- Proposed workshops on ISO-9001:2015, NBA and OBE, Curriculum Design
- Proposed to conduct training programs for faculties and staff

Name _____   *Name _____*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

****

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

E-mail: director.naac@gmail.com

Website: www.naac.gov.in