Modern Education Society's
College of Engineering

19, Late Principal V. K. Joag Path,

Wadia College Campus, Pune-411001

Internal Quality Assurance Cell

Annual Quality Assurance Report
2016-17

Submitted
to

National Assessment and Accreditation
Council,
Bangalore, India

Modern Education Society's

College of Engineering, Pune

19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune - 411 001
Tel. / Fax : (020) 26163831 ● Website : www.mescoepune.org
E-mail : principal@mescoepune.org ● ID/No. PU /PN / Engg./136 / 1999
AICTE Approval No. 740-89-377(E)/ET/99
Govt. of Mharashtra Approval No. Pec 2099/53458(269/99)/TS-1
Accredited by NAAC with "A" Grade (2015 - 2020)
Affiliated to Savitribai Phule Pune University

Ref.No.A-64/AQAR *1256*
Date :- 6.9.2017

Certificate

This is to certify that the Annual Quality Assurance Report 2016-2017 forwarded to the National Assessment and Accreditation Council, Bangalore is compiled from the data collected from the official records and is true to the best of our knowledge and belief.

Dr. V. N. Raibhole
IQAC-Coordinator

Dr. A. A. Keste
Principal

Contents

Part – A

AQAR for the year

| 2016-17 |

1. Details of the Institution

1.1 Name of the Institution

Modern Education Society's College of Engineering, Pune

1.2 Address Line 1

19, Late Prin. V. K. Joag Path,

Address Line 2

Wadia College Campus

City/Town

Pune

State

Maharashtra

Pin Code

411001

Institution e-mail address

principal@mescoepune.org

Contact Nos.

020-26163831

Name of the Head of the Institution:

Dr. A. A. Keste

Tel. No. with STD Code:

020-26163831

Mobile:

9423011128

Name of the IQAC Co-ordinator:

Dr. V. N. Raibhole

Mobile:

8007937370

IQAC e-mail address:

vnraibhole@mescoepune.org

1.3 *NAAC Track ID*

MHCOGN 22651

1.4 **NAAC Executive Committee No. & Date:**

EC(SC)/09/A&A/64.1 dated 14-09-15

1.5 Website address:

www.mescoepune.org

Web-link of the AQAR:

http://www.mescoepune.org/ARAR16-17.docx

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.13	2015-16	2015-2020
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   13-12-2014

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- AQAR - 2015-16 -- (24/08/2016)

1.9 Institutional Status

University   State ☐   Central ☐   Deemed ☐   Private ☐

Affiliated College   Yes ✔   No ☐

Constituent College   Yes ☐   No ☐

Autonomous College of UGC   Yes ☐   No ☐

Regulatory Agency approved Institution   Yes ✔   No ☐
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ✔ Men ☐ Women ☐

                        Urban ☐   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ☐

Grant-in-aid + Self Financing ☐   Totally self-financing ☑

1.10 Type of Faculty/Programme

Arts ☐   Science ☐   Commerce ☐   Law ☐   PE I(Phys Edu ☐

TEI (Edu) ☐   Engineering ☑   Health Science ☐   Management ☐

Others (Specify) ☐

1.11 Name of the Affiliating University *(for the Colleges)*   Savitribai Phule Pune University

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University ☐

University with Potential for Excellence ☐   UGC-CPE ☐

DST Star Scheme ☐   UGC-CE ☐

UGC-Special Assistance Programme ☐   DST-FIST ☐

UGC-Innovative PG programmes ☐   Any other (*Specify*) ☐

UGC-COP Programmes ☐

2. IQAC Composition and Activities

2.1 No. of Teachers

| 13 |

2.2 No. of Administrative/Technical staff

| 2 |

2.3 No. of students

| 1 |

2.4 No. of Management representatives

| 1 |

2.5 No. of Alumni

| Nil |

2.6 No. of any other stakeholder and
community representatives

| 1 |

2.7 No. of Employers/ Industrialists

| 1 |

2.8 No. of other External Experts

| Nil |

2.9 Total No. of members

| 19 |

2.10 No. of IQAC meetings held   4

2.11 No. of meetings with various stakeholders: No. | 4 | Faculty | 4 |

Non-Teaching Staff Students | 4 | Alumni | | Others | |

2.12 Has IQAC received any funding from UGC during the year? Yes | | No | ✓ |

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 06 | International | 01 | National | 03 | State | 02 |

Institution Level | -- |

(ii) Themes | Recent Trends in Engineering and Technology |

2.14 Significant Activities and contributions made by IQAC

1. Interaction with Heads and faculties of each and every department for maintaining and sustaining quality education as directed by IQAC.

2. Financial approval for major activities conducted in college.

3. Preparation of policies for Industry-Institute Interaction and promoting for MoU's with Industries for student and Faculty Trainings.

4. Promote the Research and Development activities through organizing International and National Conferences.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
1. Promote Industry-Institute interaction through MoU's with Industries for student and faculty trainings.	1. Various student trainings and add on courses are conducted through MoU's with variety of Industries.
2. Encouraging the staff to go for higher studies.	2. Most of the faculties are pursuing Ph.D. in their fields.
3. Reducing the use of paper.	3. All notices are circulated through mail.
4. Promote Research and development activity through organizing International and National Conferences	4. International Conference on "Mechanical, Electronic systems and Computer Engineering" (ICMESCoE-2017) was organised during 29-30, June, 2017 and three National Conferences by each Department organised in the AY-2016-17.

2.15 Whether the AQAR was placed in statutory body   Yes [✓]   No [ ]

Management [✓]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

The IQAC status was discussed in governing body meeting and
Standing Committee in presence of Local life members and Local
managing committee members.

The Annual Quality Assurance Report (AQAR)-2016-17 of the IQAC

Part – B

Criterion – I
Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	---	---	---	---
PG	3	---	3	---
UG	3	---	3	---
PG Diploma	---	---	---	---
Advanced Diploma	---	---	---	---
Diploma	---	---	---	---
Certificate	---	---	---	---
Others	---	---	---	---
Total	6	---	6	---

Interdisciplinary	---	---	---	---
Innovative	---	---	---	---

1.2 (i) Flexibility of the Curriculum: ~~CBCS~~/Core/Elective option / ~~Open options~~

Computer Engineering

Elective Subject Opted by BE (Computer) students:
1. Elective-I: Data mining Techniques and Applications.
2. Elective-II: Pervasive Computing.
3. Elective-III: 1.Cyber Security 2. Mobile Computing
4. Elective-IV (Open Elective): Business Analytic and Intelligence.

Elective Subject Opted by ME (Computer) students:
1. Elective-I: Advanced Computer Programming.
2. Elective-II: Business Intelligence and Data Mining.
3. Elective-III: Cloud Computing
4. Elective-III: Cloud Computing

E&TC Engineering

Elective Subject Opted by BE (E&TC) students:
1. Elective-I: 1.Digital Image Processing

2. Embedded system &RTOS

3. Software Defined Radio

2. Elective-II: 1.PLC & Automation

2. Artificial Intelligence

3. Elective-III: 1.Speech And Audio processing

2. Soft Computing

4. Elective-IV: 1. Wireless Communication

2. Nano Electronics &MEMS

Elective Subject Opted by ME (E&TC) students:

1. Elective-I: 1.Artificial Intelligence

2. LATEX

2. Elective-II: 1.Satellite Communication and Signal Processing

2. Software Tools

3. Elective-III: 1.Foreign Language (French)

2. Fuzzy Mathematics

Mechanical Engineering:

Elective Subject Opted by BE (Mechanical) students:

- ✓ Elective-I: **Energy Audit Management, Reliability Engineering.**
- ✓ Elective-II: Operation Research.
- ✓ Elective-III: Industrial Engineering.
- ✓ Elective-IV: Finite Element Analysis

Elective Subject Opted by ME (Mechanical-Design) students:

- ✓ Elective-I: Energy Audit and Management, Financial Management, Intellectual property Rights.
- ✓ Elective-II: Design of Material Handling Equipment – I, Design of Material Handling Equipment – II, Process Equipment Design.
- ✓ Elective-III: Industrial Tribology – I, Industrial Tribology – II, Product Life Cycle Management

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	6
Trimester	-
Annual	-

1.3 Feedback from stakeholders* : Alumni ✓ Parents ✓ Employers ✓ Students ✓
   (On all aspects)

Mode of feedback   : Online ✓ Manual ✓ Co-operating schools (for PEI) ☐

Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Computer Engineering

Second year Computer Engineering Syllabus has been revised in AY 2016-17. The Revised syllabus is a blend of concepts and fundamentals of Computer Engineering. One of the objectives of this syllabus is to cultivate students for understanding the computer algorithms, techniques and apply them in real life. The few theory subjects are based on the pre-requisites covered in first year Engineering and some are newly introduced to students. The syllabus is spanned over two semesters in one Academic Year. In semester –I, there are 5 theory subjects, 4 labs and 1 Audit Course. In semester –II, there are 5 theory subjects, 3 labs and 1 Audit Course.

The laboratories are based on fundamental knowledge and key concepts of Computer science, where students can implement programs and algorithms of various subjects. In semester-1, Laboratory assignments are designed to understand the functionality and design of Combinational and Sequential Circuits, various algorithmic strategies to approach the problem solution and explore the principles of Object Oriented Programming (OOP). Apart from the technical studies, one audit course like Environmental studies, Road Safety, Humanities and Social Science, Smart Cities and Foreign Language- Japanese (Module 1) is introduced for sustainable development. In Semister-2 Laboratories are designed to understand and implement the concepts of Computer Graphics, Advance Data Structures and Microprocessors. This semester also offers different audit course to students like Water Management, Intellectual Property Rights and Patents, The Science of Happiness, Stress Relief, Yoga, Meditation, and Foreign Language (Any one language from Japanese/Spanish/French/German).

The student may opt for one of the audit courses per semester, from second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion.

E&TC Engineering

S.E. E&TC Engineering Syllabus has been revised in AY 2016-17. The Revised syllabus is a blend of concepts and fundamentals of E&TC Engineering. One of the objectives of the syllabus is to cultivate students for understanding the basic techniques and apply them in real life. The few theory subjects are based on the per-requisites covered in first year and some are newly introduced to students. The syllabus is spanned over two semesters in one Academic Year. In semester –I, there are 5 theory subjects, 5 labs and 1 Audit Course. In semester –II, have 5 theory subjects, 4 labs and 1 Audit Course.

The laboratories are based fundamental knowledge and key concepts of Electronics and data structures. In semester-1, Laboratory assignments are designed to understand the functionality and design of Combinational and Sequential Circuits, to analyze AC and DC networks with network simplification techniques, to gain basic knowledge of transformers and their types, to understand semiconductor devices FET and MOSFET, their characteristics, operations, circuits and applications. Apart from the technical studies one audit course like Road Safety management, Foreign Language- Japanese (Module 1) is introduced for sustainable development.
In Semester-2 Laboratories are designed to understand and implement characteristics of IC and Op-Amp and identify the internal structure, to introduce various manufacturing techniques, to study various op-amp parameters and their significance for Op Amp, amplitude modulation (AM), frequency modulation (FM), Develop an ability to write programs in C++ and Java for problem solving. This semester also offers different audit courses to students like Foreign Language (Japanese), Cybercrime and Law.

Mechanical Engineering

S.E. Mechanical Engineering Syllabus has been revised in AY 2016-17. In S.E. Mechanical Engineering Savitribai Phule Pune University has introduced Credit-Grade based performance and assessment system with effect from June 2016. In addition to credits courses, it is recommended that there should be audit course (non-credit course) from second year of Engineering. The student may opt for one of the audit courses, starting in second year first semester. Though not mandatory, such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in each semester is provided in curriculum. Audit courses are Road Safety, Innovations in engineering field / Agriculture, Value Education. Student can choose one audit course from the list. Innovations in Engineering Field/ Agriculture focus on unconventional thinking for solving typical problems in that area. Value Education enables the students to understand meaning of values and select their goals by self-investigation based on personal values, value of truth, commitments, honesty, sacrifice, care, unity, team work and relationship, awareness of their social responsibilities and create attitude towards sustainable lifestyle. The Road Safety subject creates awareness about traffic rules and road accidents. Evaluation of audit course will be done at institute level.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
100	47	11	08	34

2.2 No. of permanent faculty with Ph.D.

20

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
109	0	11	13	8	4	73	0	201	17

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest   0   Visiting   1   Temporary   73

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	02	27	67
Presented papers	84	70	09
Resource Persons	9	7	16

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Curriculum revision by the Savitribai Phule Pune University takes place every four to five years. Teaching faculties are involved in designing, planning and implementing it on University as well as college level. SP Pune University introduced Credit based system for first year, Second year and Third year engineering. Institute take following efforts to make teaching and learning effective

- Mock examinations for online examination are taken
- Mock examination for practical examination are taken
- Open house sessions for poor students are conducted
- NPTEL videos are used for demonstration
- Guest lectures, seminars, Industrial visits are conducted throughout the year
- All academic events adhere to academic calendar
- Soft skill courses are conducted as audit courses
- Project competitions are conducted

2.7 Total No. of actual teaching days
     during this academic year

| 101+97=198 |

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination,
Bar Coding, Double Valuation, Photocopy,
Online Multiple Choice Questions)

Examinations are conducted as
per SPPU guidelines. Students
are also given
1. Open book test
2. Multiple choice questions
3. Remedial classes
4. Assignments
5. Photocopy of answer sheets

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

Curriculum restructuring | 03 | Revision | 06 | Syllabus development | 40 |

2.10 Average percentage of attendance of students | 75 |

2.11 Course/Programme wise distribution of pass percentage (2016-17 Sem 1):

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
FE	386	29.01	10.10	2.07	0	81.08
Comp. Second Year First shift	144	29.86	19.44	3.47	0	93.75
Second Year Second shift	71	11.26	16.90	14.08	0	91.54
Third Year First Shift	129	33.33	31.00	16.27	0	95.34
Third Year Second Shift	67	23.88	41.79	8.95	0	98.50
BE First Shift	150	50	41.33	7.33	0	98.66
BE Second Shift	56	48.21	41.07	10.71	0	100

E&Tc Second Year	143	19.58	23.77	6.29	0	97.90
Third Year	107	28.97	18.69	12.14	0	91.58
BE	137	51.82	27.00	8.76	0	87.59
Mech Second Year	146	1.37	18.49	31.50	0	93.15
Third Year	128	43.75	25	12.5	0	96.10
BE	132	50	23.48	9.48	0	83.33

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC conducts regular meetings of IQAC committee and takes reviews of teaching learning processes.
- Academic monitoring committee takes weekly review of teaching and academic monitoring for each branch and suggest the policies to be adopted for smooth conduction of teaching learning process.
- Feedback of students and other stake holders are taken on regular basis.
- Students are encouraged to take Industry sponsored projects or research projects and faculties see to it that it will be completed within time and students will get enough exposure to industry and state of the art technology.
- UG and PG Students also get funding for doing inhouse innovative projects.
- Recommendations for improvement and Resources and Infrastructure requirement and any other point related quality and reviewed during the management review meeting.
- Motivating faculty members for research
- Conducting conferences, workshops, seminars for students as well as faculty.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	--
UGC – Faculty Improvement Programme	13
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	07
Staff training conducted by other institutions	14
Summer / Winter schools, Workshops, etc.	3
Others	14

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10+12*=22	Nil	00	02
Technical Staff	11	Nil	00	03

* Hamal

Criterion – III

Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The college has research committee, where committee members meet periodically and discuss on the course of action to be taken to develop research and consultancy services.
- The IQAC through Research & Development Centre has sensitized the faculty to obtain research grants from funding agencies like MNRE, DST, BRNS, BCUD, SPPU etc. for quality research and publishing research findings in peer reviewed and high impact fact journals.
- Faculty members are motivated by providing financial assistance to attend STTP, Workshops, Seminar and organising international, national conferences etc.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	On going	Sanctioned	Submitted
Number	-	05	-	-
Outlay in Rs. Lakhs	-	Rs.9,20,000/-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	93	-	-
Non-Peer Review Journals	-	-	-
e-Journals	54	23	-
Conference proceedings	18	48	-

3.5 Details on Impact factor of publications:

Range | 0.098-0.283 | Average | 0.96 | h-index | 09 |

Nos. in SCOPUS | 10 |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2	MNRE Delhi	Rs.5,00,000/-	Rs.2,50,000/-
Minor Projects	2	BCUD	Rs.9,20,000/-	Rs. 4,85,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	1	MESCOE	Rs.3,83,000/-	Rs.2,87,686/-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	18,03,000/-	10,22,686/-

3.7 No. of books published   i) With ISBN No. [-]   Chapters in Edited Books [-]

ii) Without ISBN No. [02]

3.8 No. of University Departments receiving funds from

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/fund [ ]

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy [Rs. 4,05,000/-]

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	01	03	-	02	-
Sponsoring agencies	MESCOE	MESCOE	-	SPPU	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 13 |

3.13 No. of collaborations International | - | National | - | Any other | - |

3.14 No. of linkages created during this year | 1 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | - | From Management of University/College | Rs. 24, 98,315 |

Total | Rs. 24, 98,315 /- |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	04
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions   received by faculty and research fellows
of the institute in the year

Total	International	National	State	University	Dist	College
-	-	04	-	-	--	-

3.18 No. of faculty from the Institution who are Ph. D. Guides | 05 |

and students registered under them | 11 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 03 |

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | - | SRF | - | Project Fellows | - | Any other | - |

3.21 No. of students Participated in NSS events:

University level | 50 | State level | - |

National level | - | International level | - |

3.22 No. of students participated in NCC events:

University level | - | State level | - |

National level | - | International level | - |

3.23 No. of Awards won in NSS:

University level | - | State level | - |

National level | - | International level | - |

3.24 No. of Awards won in NCC:

University level | - | State level | - |

National level | - | International level | - |

3.25 No. of Extension activities organized

University forum | 01 | College forum | 01 |

NCC | - | NSS | 02 | Any other | - |

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Through NSS:
- Blood donation camp

- Tree Plantation

- Medical Camp for free medical check-up

- Astitva (Mr. & Ms. MESCOE)

- Swatchhta Pakhwada

- Traffic Rules & Safety Work

- "AZADI 70" Independence 70 under the theme YAAD KARO KURBANI

- Republic day Celebration

- Organ Donation Rally

Through Department
- Engineer's day celebration

- Women's day celebration

- Teachers' day celebration

- Yoga day celebration

- Traditional day celebration

- ACE Events – Digital Renaissance & Aplha Quest -2016

- Parent Meeting

- Phoenix – 2016

- Fast track – 2016 (RoboClub)

Through Student Welfare
- Earn & Learn

- Personality Development Workshop

- Special Guidance Scheme

- Disaster Management Scheme

Criterion – IV
Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	16652.83sq.m.	-	-	16652.83sq.m.
Class rooms	24	-	-	24
Laboratories	12 (Comp), 13(E&Tc) 15 (Mech), 04 (FE)	01(Mech)	College	45
Seminar Halls	03	-	-	03
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	09 (Comp) 15 (E&TC) 28 (Mech) 01 (FE) Total = 53	02(Comp) NIL (E&TC) 05 (Mech) 01 (FE) Total = 08	College	61
Value of the equipment purchased during the year (Rs. in Lakhs)	301.27 (Comp) 212.77(E&TC) 246.01(Mech) 29.9 (FE)	59.46(Comp) 15.45(E&TC) 29.65(Mech) 1.24(FE)	College	361(Comp) 228.22(E&TC) 275.66(Mech) 31.14(FE) Total= 896.02
Others	Software		College	

69.32(Comp) 46.95(E&TC) 70.16 (Mech) 1.47 (FE)	7.99 (Comp) NIL (E&TC), 0.4(Mech), NIL(FE)		77.31 (Comp) 46.95 (E&TC) 70.56(Mech) 1.47 (FE) Total Lakhs =196.29

4.2 Computerization of administration and library:

1. Use of ERP system for student attendance and assessment marks entry.
2. Use of OPAC software in library.
3. Use of computers and data storage in all administration & library sections.
4. Use of online system for the FE admissions as per the norms and guidelines by the Director of Technical Education, Govt. of Maharashtra

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	36148	1,40,34,768.79	634(T & R)	3,18,664.00	36782	1,43,53,432.79
Reference Books	213	12,69,085.82	NIL	NIL	213	12,69,085.82
e-Books	NIL	NIL	NIL	NIL	NIL	NIL
Journals	Yearly Renewed	Yearly Renewed	57	4,09,908.00	57	4,09,908.00
e-Journals	Yearly Renewed	Yearly Renewed	507 Nos, Procedings-2696 Nos	21,54,765.00	507 Nos, Procedings-2696 Nos	21,54,765.00
Digital Database	NIL	NIL	NIL	NIL	NIL	NIL

CD & Video	120	100000	NIL	NIL	120	100000
Others (specify)	NIL	NIL	NIL	NIL	NIL	NIL

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments
Existing	960Desktop+ 150 thin client+ 20 N computing	20	35Mbps	01	01	01	04
Added	135	-	-	-	-	-	-
Total	1130	20	35Mbps	01	01	01	04

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- RED ERP System has been partially implemented in last academic year.
- Internet bandwidth is increased upto 35 Mbps as per the guidelines and norms by AICTE, New Delhi.

4.6 Amount spent on maintenance in lakhs :

Sr.No.	Equipment	Department	Amount in Rs
i	ICT:	Computer:	72,22,000/-
		Internet:	9,09,262/-
		Telephone:	1,05,312/-
		Total:	82,36,574/-
ii	Campus Infrastructure and facilities:	Repairs & Maintenance:	17,79,919/-
		Furniture:	2,94,342/-
		Total:	20,74,261/-
iii	Equipment's: 1		10,15,963/-
iv	Others:	Consumables:	15,25,790/-
		Electricity:	11,82,900/-
		Sanitation & cleaning:	12,07,323/-
		Total:	39,16,013/-
		Total(i+ii+iii+iv)	**1,52,42,811/-**

Criterion – V
Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> ✓ Parent teacher and class teacher activity.
>
> ✓ Provision of Gym
>
> ✓ Health centre facility
>
> ✓ Grievance redressal committee
>
> ✓ Hostel facility for both boys and girls
>
> ✓ Canteen facility for both boys and girls
>
> ✓ Library Facility
>
> ✓ Arrangement of Industrial Visit to enhance practical knowledge
>
> ✓ Wi-fi facility

5.2 Efforts made by the institution for tracking the progression

> ✓ Conducting parents meet and informing them on the progress of their children.
>
> ✓ Allocated parent teacher for each batch of 20 students and a class teacher for each class to monitor and counsel the students' progress in academic as well as extra-curricular activities.
>
> ✓ Conducted extra lectures and remedial classes to improve performance of students.
>
> ✓ Highlighting achievements of students in college news letter

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1819	47	Nil	Nil

(b) No. of students outside the state

66

(c) No. of international students

Nil

Men

No	%
1142	61.20

Women

No	%
724	38.799

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1099	224	32	433	Nil	2024	1230	197	19	419	1	1866

Demand ratio -0.79   Dropout % -0.9%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

College provides infrastructural facilities to organize coaching classes for competitive examinations. Study material related to GATE and other competitive examinations is available in the college central library.

5.5 No. of students qualified in these examinations   06

NET   Nil   SET/SLET   Nil   GATE   05   CAT   Nil

IAS/IPS etc   Nil   State PSC   Nil   UPSC   Nil   Others   1

5.6 Details of student counselling and career guidance

- ✓ Orientation program for first year students.
- ✓ Parent teacher activity- To monitor student's attendance and academic records. Meetings are arranged with students to find out and solve their problems.
- ✓ Guest lectures

Number of students benefited   650

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
103	139	112	05

5.8 Details of gender sensitization programmes

> ✓ Organized one day workshop on personality development for girls.
>   Topics addressed
>   - Gender inequality in India
>   - Self-defence and attack rescue.
>   - Diet- Food & Nutrition
> ✓ Celebration of international Yoga day.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 43 | National level | 41 | International level | 00 |

No. of students participated in cultural events

State/ University level | Nil | National level | Nil | International level | Nil |

5.9.2   No. of medals /awards won by students in Sports, Games and other events
Sports:

State/ University level | 4 | National level | 0 | International level | 0 |

Cultural:
State/ University level | Nil | National level | Nil | International level | Nil |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	1034	Rs.6,99,77,549
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives

Fairs   : State/ University level | 2 | National level | 1 | International level | Nil |

Exhibition: State/ University level | 1 | National level | Nil | International level | Nil |

5.12   No. of social initiatives undertaken by the students   08

5.13 Major grievances of students (if any) redressed: - Nil

Criterion – VI
Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Institute Vision:** To Groom - Motivated, Environment Friendly, Self-esteemed, Creative and Oriented Engineers.
>
> **Institute Mission:** To Develop Industry Oriented Manpower to accept the challenges of Globalization by:
> - Promoting Value Education through motivated trained faculty,
> - Maintaining conducive environment for education at affordable cost,
> - Promoting Industry Institute interaction, and
> - Involving Alumni.

6.2 Does the Institution has a management Information System

> Yes, the Institute has a Management Information System.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

> The curriculum development is carried out as per Savitribai Phule Pune University Guide - lines.

6.3.2 Teaching and Learning

> The Institute ensures effectiveness of the teaching-learning process by:
> 1. Implementation of outcome based teaching and learning methodology.
> 2. Recruitment of well qualified and experienced staff as per AICTE norms.
> 3. Course allocation to the faculty much before the commencement of the semester to help them prepare lesson plan and lesson notes.
> 4. Review of the academic results of the previous year
> 5. Authenticated copy of syllabus is issued to the faculty members.
> 6. To bridge the curricular gap contents beyond the syllabus are taught by the faculty members. Online feedbacks from students to assess the teaching skills of the faculty.
> 7. Continuous assessment of students' performance through tests, assignments, seminars and projects.
> 8. Emphasis on imparting skills through laboratory experiments and various skill development Programmes.
> 9. Promoting professional development of faculty by providing support
>   1. To undergo refresher courses.
>   2. To pursue doctoral Programs.
>   3. To attend and organize National and International Seminars/workshops/conferences.

6.3 Examination and Evaluation

Examinations are conducted as per rule and regulations of Savitribai Phule Pune University. Evaluation of Internal Marks is done based on Continuous assessment of students' performance through tests, assignments, seminars and projects.

6.3.4 Research and Development

Research and Development Cell at Institute has started functioning from 2009. Research and Development cell is an integral part of the activities of the Institute. This cell is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects and consultancy works in the Institute. The Institute is closely working with core industries to train the students in this direction. The key goal of the Institute is to provide a creative atmosphere in which higher studies and research thrive amongst the faculty and students. It also promotes and manages Institute-Industry interaction. The major role of this cell is in administrating research projects sponsored by various Government and non-Government, research funding agencies such as UGC, DST, AICTE, MNRE, SPPU (BCUD) etc., and promotion of collaborative research partnerships for undertaking creative and advanced research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library committee is formed which has representative members from each department. The committee insures requirement of books, magazines and Journals including online subscriptions is fulfilled.
Library provides following facilities-

- Book bank schemes
- Social welfare scheme for SC ,ST students
- Google students and alert services to staff and non-teaching staff
- Online delivery of articles to students and staff
- Journal content page to staff
- Purchase of book other than syllabus
- Online webinars, NPTTEL videos (quantum of 9TB)
- Online full text databases science direct, ASME,IEEE

6.3.6 Human Resource Management

- The Institute takes care of its human resources.
- Employees are given utmost importance and their needs are well-recognized.
- Service rules are made transparent and the staff gets benefits such as Provident Fund, Gratuity, and Group Insurance Scheme etc.
- The faculties and staff are entitled to other benefits like casual leave, maternity leave, medical leave, earned leave and vacation according to rules laid down in the statutes of Savitribai Phule Pune University, Pune.
- The Institute frequently arranges training Programs and also deputes the staff to other organizations for attending such Programs for acquiring balanced skills (technical skills, teaching skills, soft skills).
- The Institute has also arranged financial planning lectures for staff, to assist them for effective planning of their finances.
- The Institute has a well-defined and effective selection procedure, systematic performance appraisal system and promotion policies.

6.3.7 Faculty and Staff recruitment

i. . Releasing the advertisement in the Leading daily newspapers.
ii. Scrutinizing of Application
iii. Selection of Candidates is done by staff selection committee appointed by Savitribai Phule Pune University.

6.3.8 Industry Interaction / Collaboration

The institution has an Institute industry interaction through the Training and Placement Cell. They promote industrial training for the students and for the faculty as well. Every academic year it is made sure that the students are taken for industrial visits. Both UG and PG students are motivated to undertake their final year project in the relevant industries of their domain, thus exposing and preparing them to meet the real time requirement of the industry.

The Institute has signed MoUs with well-known industries such as
C-DAC, Graceful Growth Consulting India Private Limited, Baker Gauges, Harbinger, SEED Technologies, IBM, Trident Technology, Edgate technologies, ZF Steering India Pvt. Ltd., MEI (Mitsubishi Electric India Private Limited), IFS Academy Pvt. Ltd. Pune, kWatt Solution Pvt. Ltd., Japanese Language teachers Association Of Pune (JALTAP), to improve the interaction with industries and thereby providing better exposure to students and faculty members.

6.3.9 Admission of Students

> The entire admissions of students are carried out as per AICTE norms through Centralized Admission Process regulated by Director of Technical Education, Govt. of Maharashtra

6.4 Welfare schemes for

Teaching	Loan facility for credit society, Training Program, Extended maternity Leave.
Non-teaching	Loan facility from credit society, Training Program, Extended maternity Leave., Uniform
Students	Book Bank Scheme, Medical Check-ups Training Programmes

6.5 Total corpus fund generated   -

6.6 Whether annual financial audit has been done   Yes ✓   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Internal academic monitoring committee
Administrative	No	-	Yes	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes ☐   No ✓

For PG Programmes   Yes ☐   No ✓

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

> As per Savitribai Phule Pune University Reforms

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> As per Savitribai Phule Pune University Promotional Schemes

6.11 Activities and support from the Alumni Association

1. Alumni meets are organized yearly.
2. Every Alumni is encouraged to register in Alumni Association.
3. Alumni were invited to evaluate Project Poster Presentation on 25th Feb 2017 for BE students and interact with them.

6.12 Activities and support from the Parent – Teacher Association

Class teachers and parent teachers interact with Parents regularly.

6.13 Development programmes for support staff

- Representation of Non-teaching staff in Local Managing committee,
- Reservation committee as per Savitribai Phule University Norms and guidelines

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The Institute is committed towards energy conservation. The common areas in the college are illuminated with LED lights.
- All the washrooms are fitted with proximity sensors to save electricity when the washrooms are un-utilized.
- The Institute has taken initiatives to use renewable energy. The hostels are fitted with solar water heaters (2 units with a capacity of 5000 LPD each).
- The Institute has implemented the rain water harvesting project, which has saved a significant amount of water expenses. It also maintains the campus ecology.
- The Institute is conscious about reducing its carbon footprint.
- The Institute has successfully implemented a Tree Plantation Programme through the NSS activity, which has resulted in a green and eco-friendly campus.

Criterion – VII
Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Academic Monitoring is performed regularly which includes data submission regarding lectures and practical conducted and student attendance.
- Remedial classes are conducted at the end of the Semester for academically weak students who have failed in university examinations.
- Online student feedback system at the mid of the each semester, for taking feedback of individual teachers, departments, administrative office, library and T & P cell.
- Appointment of Parent Teacher for groups of 20 students till they complete their graduation to act as a counsellor.
- Review of students' attendance, once in a month and communicating their attendance to the parents by post and also via phone and parent meet called by department every semester.
- The teaching staff members called parent teachers, interacted with the students to identify their strength, attitude, characters, ambitions etc.
- Implemented Optimization and integration of modern methods of teaching and learning

Administrative Innovations:

1. The Institute has a teacher oriented management through the Board of Life Members.
2. Departments conducted regular meetings for monitoring the curricular, co-curricular and extra-curricular activities.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Activity	Action	Status
Organising National / International Conference	1. 6th National Conference on Recent Developments in Mechanical Engineering RDME-2017 Conference on 17th and 18th March, 2017 organised by Mechanical Engineering Department	Total no. of participant- 75 The selected papers published in IOSR Journal special issue Vol No.-1 to 6 e-ISSN: 2278-1684 P-ISSN: 2320-334X
	2. 5th National Conference On Recent Advances in Computer Engineering RACE-17 organised on 16th and 17th March,	Total no. of participant- 73 The selected papers published with ISSN No. 2347-3649

	2017	
	3. 4th National Conference On 'Advancements in Communication, Computing and Electronics Technology, ACCET -17, organised on 2nd and 3rd March, 2017	Total no. of participant- 58 The selected papers published with ISSN Journal No. -2347-2820
International Conference	International Conference on Mechanical Engineering, Electrical and Electronics systems and Computer Engineering, ICMESCOE-2017 organised on 29-30 June 2017	The selected papers published in Journals as mentioned below. 1. **International Review of Mechanical Engineering (IREME)** 2. **International Journal on Communications Antenna and Propagation (IRECAP)**
Projects Poster Presentation	Mech/E&TC/Comp Departments Organised BE Projects Poster presentation arranged on 25th Feb 2017.	The students actively participated in Projects Poster Presentation activity.
Digital Renaissance 2017	Digital Renaissance organised on 13th and 14th Feb 2017	Department of Computer Engineering has successfully organized two days Digital Renaissance activity utilization of G-brainy software Total no. of participant 300
Big Data and R-Programming	Two Days' State Level Workshop organized organised on 14th and 15th December 2016	Department of Computer Engineering has organised the activity effectively , Total no. of participant- 30

Smart India Hackathon	One Day Webinar arranged on 06th January 2017	TE Computer and E&TC students participated, the event was organised by Department of Computer Engineering, Total no. of participant 110
PHOENIX-2016	One day Technical Event organised on 1st & 2nd Sept. 2016	Department of Mechanical Engineering has conducted the activity for students under Mechanical Engineering Student Association (MESA). Total no. of participant 100.
Innerve 2017	Inverve-2017 was arranged on 25th & 27th Feb 2017	Department of E&Tc has successfully organized two days ETSA activity. Total no. of participant 104.
Workshop on Plagiarism checking and report generation	Demo on How to use Turnitin Software was carried out on 2nd January 2017 for all staff members and Students	Department of Computer Engineering has successfully organised this workshop, the event was useful for budding researchers. Total no. of participant 15.
First Year Mini Project Competition	Organised One Day Mini Project Competition for First Year Engineering (All branches)	Department of Computer Engineering has successfully conducted one day Mini-Project Competition on 10th April 2017. Total 25 students benefited the event.

Industrial Visits	1. Inter Solar and SCL ISRO on 15th March 2017 2. Wave Beverages on 19th March 2017. 3. BSNL RTTC on 24th March 2017 to 25th March 2017. 4. Giant Meter wave Radio Telescope (GMRT) , Narayangaon, Pune, on 28st Feb 2017 5. Katraj Milk Plant, Katraj, Pune 6. Baker Gauges Ind. Pvt. Ltd, Pune 7. Jai Jinendra Cold Storage, Pune 8. Kothari Wheels, Hadapsar, Pune 9. Ratna Gears Pvt. Ltd. Pune 10. C-Tech Engineers Pvt. Ltd., Pune 11. Malegaon Co-Generation Plant, Baramati, Pune 12. Kuka Robotics Lab, Pune 13. Micro Turner Pvt. Ltd, Baddi, Himachal Pradesh 14. Gem Appliances, Baddi Himachal Pradesh	Pedagogical tools are matched to the needs of individual programs where emphasis is given on active participation rather than passive assimilation. Industrial Visits which help our students learn cross cultural management skills along with acquiring the basic insight about the real-time business environment. With first hand and practical information about the key functioning of various industries, students become more efficient and competent in their respective field of work. Departments has successfully organized Industrial visits in the academic year 2016-17.

Guest Lectures	Mechanical Department have organized following Guest Lectures	Departments have effectively organized Guest Lectures.
	1. Energy Conservation and its case studies on 13/07/2016 by PCRA 2. Career Opportunities in Higher Studies (M.S.) on 22/07/2016 by IMFS Pune 3. Fundamentals of Heat Transfer on 9/9/2016 4. Awareness on Six Sigma Process on 22/02/2017 by AIMS Engineering 5. Need of optimization in Industry on 01/02/2017 by ZEST Engineering Services 6. Need of CAD/CAM in Industry on 19/01/2017 by MSC Software Co.	Eminent speakers from the top industry are invited to impart best educational light and enlighten our students with their ideas and experiences they share with us. The fascinating lectures on various topics boost the confidence of new aspirants as the lectures ends with motivating question and answer sessions. Distinguished guest lecturers speak on various important topics that would prove beneficial for them while choosing the right career paths.
	E & Tc Dept. I. For Faculty 1. Investment Strategy for Individual Investors' for faculty on 24th December, 2016. II. For TE students 1. Guest lecture on Overseas Education organized on 25th January, 2017. 2. JPEG on 30th January, 2017. 3. Control System (PLC & Automation) on 25th March 2017. III For BE students 1. Linear Predictor coefficients of speech on 25th March, 2017	
	Comp Dept. I. For Students 1. Guest lecture on "Web Security" on 13th July 2017 for TE students. 2. Guest lecture on "Carrier Guidelines and Entrance Test" on 31st August 2017 for BE students.	
Faculty Development	E&Tc Department has arranged Faculty development workshop	The Faculty Development Workshop provide platform for

Workshop	on SE revised syllabus 2015 course under the support of BoS Electronics SPPU Pune for OOPs subject. Three Days FDP from 15th Dec to 17th Dec 2016.	faculty to discuss and exchange learning and assessment methods, faculties have availed the opportunity.
Research Activities	Encouraging the staff members for Research Activities and to pursue Higher Education Studies leading to Ph.D.	Faculties are motivated to pursing Ph.D. in various fields. Faculties completed Ph.D.:- i. Prof. Dr. P. P. Mane awarded Ph.D. (E&Tc)) from Sant Gadgebaba Amrawati University (Amrawati) in Jan. 2017. ii. Prof. Dr. S.K.Wagh awarded Ph.D. (Comp) from North Maharashtra University (Jalgaon) in Sep 2016. iii. Prof. Dr. V. N. Chougule awarded Ph.D. (Mech)) from COEP in June 2017. iv. Mr. Wankhede S. D. of Mechanical Engg. Dept. Registered for Ph.D.
Initiative for fetching Research Grants	Advising faculty to apply for BCUD research grant, UGC and other research grants	BCUD, SPPU Pune has sanctioned four research proposals in academic year 2016-17.
Syllabus Updation	Encouraging the staff members for research activities and participating in syllabus implementation workshops.	Staff members participated in syllabus implementation workshops arranged by SPPU, Pune.
Parent Meet	Departments have organised parent meeting to intimate students' progress	1. Departments have organised parent meeting for all S.E., T.E. and B.E. class on 18th Feb 2017. 2.FE Department had organised parent meet on 20th March 2017. Interaction with the parents and

		given feedback about student's progress to their parents.
Alumni Meet 2017	Alumni Meet was organised on Saturday, 25/02/2017. Alumni interacted & networked with Institute	Alumni extended their cooperation in college developments.

7.3 Give Best Practices of the institution

1 Implementation of Outcome Based Education for International recognition of students and job opportunities
2. Implementation of Institution Productivity Plus ERP system for all academic assurance pertaining to academics such as students management, library management, hostel management, transport management, HR management and finance.

7.4 Contribution to environmental awareness / protection

1. NSS Unit of MESCOE participated in Tree Plantation Program initiated by Forest Ministry of Maharashtra Government on 1st July, 2016.
2. Institution has Pollution free Campus
3. Monitoring the effective utilization of water in the campus
4. Energy auditing has been carried out by energy monitoring committee for Energy saving

7.5 Whether environmental audit was conducted?   :   Yes

7.6 Any other relevant information the institution wishes to add**.**

Strength
i.   NAAC accredited Institution.
ii. Qualified, committed and experienced faculty.
iii. State-of-the-art laboratories where students are exposed to modern and sophisticated instruments and test facilities.
iv. Practical Exposure to the Students to abreast them with the changing technologies through industrial visits, sponsored projects, seminars, workshops and guest lectures by eminent personalities from the industry.
v.   Academic Flexibility with the advent of autonomy.

W*eakness*
i.   Funds constraints being a Self-financed institution
ii. Since the technology is upgrading at tremendous speed whereas being unaided institute resources are lacking to pursue the same, whereas the institute plans to upgrade syllabus with BoS SPPU, laboratories, faculty knowledge through interaction with the leading industries and leading research laboratories.

8. Plans of institution for next year

- Develop new laboratories in view of possible changes in syllabus.
- Enhance engagement with Industries from various fields for student and faculty training.
- Encourage Industry sponsored research experience to the faculty and student.
- Strengthen Alumni association and enhance alumni engagement in institute development.

Name _Dr. V. N. Raibhole_

Signature of the Coordinator, IQAC
IQAC

Name _Dr. A. A. Keste._

Signature of the Chairperson,

____ ******* ____

Annexure I

Abbreviations:

CAS	-	Career Advanced 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
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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Annexure-II

Academic Calendar-2016-17

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINERING, PUNE

Department:- Computer Engineering **Academic Year:- 2016-17** **Semester:-I**

Starting Date:- 13/06/2016 **Concluding Date:- 06/10/2016**

Sr. No	Activity	June W-1	W0	W1	W2	W3	July W4	W5	W6	W7	Aug W8	W9	W10	W11	W12	Sept W13	W14	W15	W16	Oct W17	W18	W19	W20	Nov W21	W22	W23	W24	Resource Person	Resources
I	**Academic**																												
1	To accept course theory/practical responsibility for the term	█	█																									HOD	
2	To set Objectives of the course/dept	█	█																									HOD,SKW	
3	Mapping with PEO'S	█	█	█																								HOD,SKW	
4	To prepare content analysis/lesson plan/Syllabus/Personal Timetable	█	█																									SBS	
5	To prepare/ review/ update lab manual	█									█																	SBS	
6	Review/preparation/maintenance of labs		█			█							█						█									HOD	
7	Instruction delivery theory/ practical/generation of self learning			█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█									SBS	
8	Conduction of Tutorial																											RMW	
9	SE Online Exam And TE & BE In Sem												TE BE InSem															RMW	
10	Analysis of University Result							█																				RMW	
11	Defaulters list and send letters to parents								█																			SBS	
12	Parent meeting											█						█										SBS	
13	Mentoring students			█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█								SBS	
14	Library usage review	█	█									█																SBS	
15	Remedial classes															█	█	█	█	█	█							RMW	
16	Student project quality review									█																		SPK	
17	Continuous Assesment/Journal Cerification			█	█	█	█	█	Continous Assessment	█	█	█	█	█	█	█	█	█										HOD	
18	Submission of term work marks																			█								RMW	
19	University practical exam																			█	█							RMW	
20	University theory exam																						█	█				RMW	
21	Next term work load distribution																					█						HOD	
22	Feedback :Departmental								█										█									SBS	
23	Feedback :Individual Faculty																		█									SBS	
24	Analysis of feedbacks																											SBS	
25	Preventive and corrective action based on feedback											█	█	█	█	█	█	█	█									HOD	
26	Appraisal form																				█							HOD	
27	Time Table Preparation and Display	█																										HOD	
28	Ambience- Class room, Laboratories	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	HOD	

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINERING, PUNE

Department:- Computer Engineering
Starting Date:- 15/12/2016

Academic Year:- 2016-17

Semester:-II
Concluding Date:- 03/04/2017

Sr. No	Activity	Dec W-1	Dec W0	Dec W1	Dec W2	Dec W3	Jan W4	Jan W5	Jan W6	Jan W7	W8	Feb W9	Feb W10	Feb W11	Feb W12	Mar W13	Mar W14	Mar W15	Mar W16	Apr W17	Apr W18	Apr W19	Apr W20	May W21	May W22	May W23	May W24	Resource Person	Resources
I	**Academic**																												
1	To accept course theory/practical responsibility for the term	▓	▓																									HOD	
2	To set Objectives of the course/dept	▓																										HOD,SKW	
3	Mapping with PEO'S	▓																										HOD,SKW	
4	To prepare content analysis/lesson plan/Syllabus/Personal Timetable	▓		▓																								SPD	
5	To prepare/ review/ update lab manual										▓																	SPD	
6	Review/preparation/maintenance of labs	▓			▓									▓				▓										HOD	
7	Instruction delivery theory/ practical/generation of self learning			▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓									SPD	
8	Conduction of Tutorial																											RMW	
9	SE Online Exam And TE & BE In Sem										SE					SE/TE												RMW	
10	Analysis of University Result						▓																					RMW	
11	Defaulters list and send letters to parents				▓			▓				▓											▓					SPD	
12	Parent meeting																	▓										SPD	
13	Mentoring students			▓							▓					▓							▓					SPD	
14	Library usage review	▓									▓																	SPD	
15	Remedial classes																	▓										RMW	
16	Student project quality review									▓																		SPK	
17	Continuous Assesment/Journal Cerification			▓	▓	Continous Assessment																						HOD	
18	Submission of term work marks																		▓	▓								RMW	
19	University practical exam																			▓	▓							RMW	
20	University theory exam																							▓	▓	▓		RMW	
21	Next term work load distribution																	▓	▓									HOD	
22	Feedback :Departmental										▓																	SPD	
23	Feedback :Individual Faculty										▓																	SPD	
24	Analysis of feedbacks											▓										▓						SPD	
25	Preventive and corrective action based on feedback												▓	▓	▓													HOD	
26	Appraisal form																				▓							HOD	
27	Time Table Preparation and Display	▓																										HOD	
28	Ambience- Class room, Laboratories	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	HOD	

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINERING, PUNE

Department:- Computer Engineering

Academic Year:- 2016-17

Semester:-II

Starting Date:- 15/12/2016

Concluding Date:- 03/04/2017

Sr. No	Activity	Dec W-1	Dec W0	Dec W1	Dec W2	Dec W3	Jan W4	Jan W5	Jan W6	Jan W7	Jan W8	Feb W9	Feb W10	Feb W11	Feb W12	March W13	March W14	March W15	March W16	April W17	April W18	April W19	April W20	May W21	May W22	May W23	May W24	Resource Person	Resources
II	**Co-Curricular**																												
1	Display academic calendar		▓																									HOD	
2	DSR Verification	▓																										HOD	
3	Budget Preparation	▓																										HOD	
4	Professional Society Activity						▓					▓					▓											BKB	
5	Interaction with outside world: **5.a.** Conducting short term courses											▓																BKB	
	5.b. FDP [Staff]				▓																							BKB	50,000/-
	5.c. Guest Lectures							▓			▓		▓				▓											BKB	12,000/-
	5.d. Industrial Visits																▓											BKB	3,50,000/-
6	Student Association Activities : ACE									▓																		SPD	40,000/-
7	Research/R&D/project proposal/ consultancy		▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓				BKB	
8	Training of support staff	▓																										BKB	
9	Innovations/entrepreneurship initiavtive/publication of technical magazine / organizing paper contest/product design contest						▓							▓														BKB	
10	Departmental Meeting		▓	▓	▓	▓	▓	▓	▓	▓	Departmental meeting to be conducted on 2nd & 4th Saturday of Every Month										▓	▓						HOD	
11	Entrepreneurship Development Program																											BKB	
12	Incubation Center																											BKB	
13	Grants & Revenue Generation		▓	▓	▓	▓	▓	▓	▓							▓												GSP	
14	National/International Conference																											SRK	
15	Publication Activity					▓	▓	▓	▓	▓	▓	▓	▓	▓	▓													SRK	
III	**Extra-Curricular**																												
1	Days Celebration						Jaankar 17			Republic Day						Women's Day												SSR	15,000/-
2	NSS		▓																									SSR	
3	Robo Club								▓																			SSR	15,000/-
4	College Magazine																											SSR	
5	News Letter																							▓	▓			SSR	
6	Astitva						▓											▓										SSR	10,000/-
7	Student Welfare Board		▓	▓			▓									▓	▓	▓										SSR	

HOD

VICE-PRINCIPAL

PRINCIPAL

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINERING, PUNE

Department:- Computer Engineering   **Academic Year:-** 2016-17   **Semester:-I**

Starting Date:- 13/06/2016   **Concluding Date:-** 06/10/2016

Sr. No	Activity	June W-1	W0	W1	W2	W3	July W4	W5	W6	W7	Aug W8	W9	W10	W11	W12	Sept W13	W14	W15	W16	Oct W17	W18	W19	W20	Nov W21	W22	W23	W24	Resource Person	Resources
II	**Co-Curricular**																												
1	Display academic calendar		▓																									HOD	
2	DSR verification	▓																										HOD	
3	Budget Preparation								▓																			HOD	
4	Professional Society Activity					▓						▓																BKB	
5	Interaction with outside world: 5.a.Conducting short term courses					TE			SE						BE													BKB	
	5.b.FDP [Staff]							▓																				BKB	40,000/-
	5.c. Guest Lectures						▓		▓					▓			▓											BKB	15,000/-
	5.d. Industrial visits															▓												BKB	50,000/-
6	Student Association Activities : ACE																			▓								SBS	40,000/-
7	Research/R&D/project proposal/ consultancy			▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓			BKB	
8	Training of support staff	▓		▓																								BKB	
9	Innovations/entrepreneurship initiavtive/publication of technical magazine / organizing paper contest/product design contest								▓						▓													BKB	
10	Departmental Meeting	— Departmental meeting to be conducted on 2nd & 4th Saturday of Every Month																										HOD	
11	Entrepreneurship Development Program																											BKB	
12	Incubation Center																											BKB	
13	Grants & Revenue Generation																											GSP	
14	National/International Conference																											JRP	
15	Publication Activity																											JRP	
III	**Extra-Curricular**																												
1	Days Celebration			21st June			5th July					15th Aug					5th Sept	15th Sept						11th Nov				SSR	15,000/-
2	NSS																											SSR	
3	Robo Club						▓		▓					▓														SSR	10,000/-
4	College Magazine									▓			▓						▓				▓					SSR	
5	News Letter										▓							▓				▓						SSR	
6	Astitva			▓								▓																SSR	10,000/-
7	Students Medical Checkup (FE/DSE)																			▓								SSR	
8	Student Welfare Board																											SSR	

HOD   VICE-PRINCIPAL   PRINCIPAL

ACTIVITY CALENDAR

Department: - E&TC **Year: - 2016-17** **Semester:-I**

Starting Date: -13/6/16 **Concluding Date :-27/10/16**

	Month	JUNE				JULY				AUGUST					SEPTEMBER				OCTOBER				NOV	Faculty Incharge	coordinator	group
	Activity	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21			
I	**Academic**																									
1	To set Objectives/Outcome /mapping of the course/dept AND assessement	■	■																					MPD	MPD	BMN
2	To prepare content analysis/ lesson plan		■	■	■																			AAD	PPA	FACULTY
3	To prepare/ review/ update lab manual			■	■																			AAD	JSJ	FACULTY
4	Review/preparation/maintenance of labs.														■	■						■		HOD	RSK	VHK / LAB INCHARGE+LAB ASSISTANT
5	Display timetable	■	■																					HOD	RDM	Mrs.Londhe
6	Instruction_delivery		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					HOD	PHM	PST,CT
7	Conduction of mid and end sem test/tutorial									■					■									UVB	UDD	PP,PST
8	Data preparation of university result				■																			UVB	SSP	MM
9	Analysis of university result					■																		UVB	SSP	MM
10	Display defaulters list and send letters to parents									■					■				■			■		AAD	PPA	PMA,CT,Mrs.Londhe
11	Parent meeting										■													HOD	PPA	CT
12	Library usage review		■							■														RSK		SK
13	Remedial classes																	■	■					UVB	RDM	

Month	JUNE				JULY				AUGUST					SEPTEMBER				OCTOBER				NOV	Faculty Incharge	coordinator	GROUP
Activity	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W			
14 BE Student project																							RSK	RSK	MDK
15 Journal assessment					Continous Assessment																		HOD	HOD	CT,FACULTY
16 Submission of term work marks																							UVB	UDD	MM,Mrs.Londhe
17 University oral/pract																							HOD	PMA	MM
18 University theory exam																							UVB	UVB	PMA,MM
19 Next term work load distribution																							HOD	HOD	
20 Feedback :Departmental/Individual/Analysis of feedbacks/Preventive and corrective action based on feedback																							PPM	AAD	MDK, Mr.ASHIKANT,Mr.DHEBE
21 ME Coordinator																							HOD	MPD	PHM
II Co-curricular																							HOD	AAD	
1 Prepare and Display academic calendar and monitoring																									PHM,PMA
2 DSR verification																							HOD	LG	MDK+LAB ASSISTANTS
3 Budget Preparation																							HOD	MPD	RDM
4 Interaction with outside world: Industrial Visit																							HOD	LG	MM+PP+PST+PMA
5 Professional Societies activities																							PNK	PHM	RDM
6 Class rooms/labs/faculty rooms ambience																							HOD	PP	
7 Continuing Education (conducting short-term courses/workshops)(Staff/student)								CDAC,CCNA															NM	YMA	JSJ, CT
8 Student parenting and councelling																							HOD	PPA	PARENT TEACHERS
9 Dept. end sem report preparation, (web info updates)																							HOD	SSP	MM
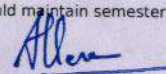
	Month		JUNE				JULY				AUGUST					SEPTEMBER				OCTOBER				NOV	Faculty Incharge	coordinator	
	Activity		W 0	W 1	W 2	W 3	W 4	W 5	W 6	w 7	W 8	W 9	W 10	W 11	W 12	W 13	W 14	w 15	W 16	W 17	W 18	W 19	W 20	W 21			group
10	Innovations/entrepreneurship initiative/Incubation /BWOW/R&D						███	███	███	███	███	███	███	███	███	███	███	███	███						SPN	LKG	
11	National International conference			███															███						HOD	MPD,PPM	
12	Programme Coordinators																								HOD	AAD(SE), YMA(TE), LKG(BE)	FACULTY
13	Training and placement co-ordinator					███	███	███	███	███	███	███	███	███	███	███	███	███	███	███					SND	MM	
14	Compilation of NBA/NAAC document					███	███	███	███	███	███	███	███	███	███	███	███	███	███	███					MPD	SND	
15	Consultancy/grants																								BMN	BMN	
III	**Extra-Curricular**																										
1	Days celebration								███		███			███		███									PPA	PP	PST
2	ROBO CLUB											███													PPA	PPA	
3	News Letter , College magazine																	███		███					PPA	PP	JSJ
4	Cultural activity/NSS/Sports								███		███		███		███										PNK	LG/PHM/SSP	PMA
5	ETSA,ASTITWA							███		███		███		███											HOD	MMD(ETSA) ,LKG (ASTITWA)	CT
6	Student welfare				███	███	███	███	███	███	███	███	███	███	███	███	███	███	███						SSP	SSP	

CLASS TEACHER SUPPORT

SE- Mr.Shinde   TE -Mr.Dhebe

BE- Mr.Kate

NOTE: All coordinators should maintain semester wise reports.

HOD

PRINCIPAL

Modern Education Society's College of Engineering, Pune

ACTIVITY CALENDAR

Department: - E&TC **Year: - 2016-17** **Semester:-II**

Starting Date: -15/12/16 **Concluding Date :-3/4/17**

Month																								Faculty Incharge	coordinator	group
Activity	DEC			JAN				FEB				MARCH				APRIL				MAY						
	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22			
I Academic																										group
1 To set Objectives/Outcome /mapping of the course/dept AND assessement																								MPD	MPD	BMN
2 To prepare content analysis/ lesson plan																								HOD	AAD	FACULTY
3 To prepare/ review/ update lab manual																								HOD	AAD	FACULTY
4 Review/preparation/maintenance of labs.																								HOD	RSK	VHK / LAB INCHARGE+LAB ASSISTANT
5 Display timetable																								HOD	PPA	RDM,Mrs.Londhe
6 Instruction_delivery																								HOD	PHM	PST,PMA
7 Conduction of mid and end sem test/tutorial																								UDD	UVB	CT
8 Data preparation of university result																								UDD	SSP	MM
9 Analysis of university result																								UDD	SSP	MM
10 Display defaulters list and send letters to parents																								AAD	PPA	CT
11 Parent meeting																								HOD	PPA	CT
12 Library usage review																								RSK	PMA	SK
13 Remedial classes																								UDD	RDM	
14 BE Student project																								RSK	RSK	MDK
15 Journal assesment					Continous Assessment																			HOD	HOD	CT,FACULTY
16 Submission of term work marks																								UDD	NEW1	NEW2,Mrs.Londhe
17 University oral/pract																								HOD	PMA	MM
18 University theory exam																								UDD	UDD	PMA,MM
19 Next term work load distribution																								HOD	HOD	
20 Feedback :Departmental/Individual/Analysis of feedbacks/Preventive and corrective action based on feedback																								PPM	AAD	MDK,MR.ASHIKANT,MR. DHEBE,CT
21 ME Coordinator																								HOD	MPD	PHM,PMA

Modern Education Society's College of Engineering, Pune
ACTIVITY CALENDAR

Department: - E&TC   **Year: - 2016-17**   **Semester:-II**

Starting Date: -15/12/16   **Concluding Date :-3/4/17**

Month	DEC			JAN				FEB				MARCH				APRIL				MAY				Faculty Incharge	coordinator	GROUP
Activity (W)	-1	1	2	4	5	6	7	9	10	11	12	13	14	15	16	15	16	17	18	19	20	21	22			
II Co-curricular																										
1 Prepare and Display academic calendar and monitoring	■																							HOD	AAD	PHM,PMA
2 DSR verification									■					■										HOD	PHM	MDK+LAB ASSISTANTS
3 Budget Preparation	■																							HOD	MPD	RDM
4 Interaction with outside world: Industrial Visit				■		■			■			■												HOD	LG	CT
5 Professional Societies activities						■				■				■										PNK	PHM	RDM
6 Class rooms/labs/faculty rooms ambience		■							■					■										HOD	PP	
7 conducting short-term courses/workshops) (Staff/student)		■							■					■										HOD	YMA	CT,CLASS CO ORDINATORS
8 Student parenting and councelling		■							■															HOD	PPA	PARENT TEACHERS
9 Dept. end sem report preparation, (web info updates)																■								HOD	SSP	MM
10 Innovations/entrepreneurship initiative/Incubation /BWOW/R&D		■																						HOD	LKG	VHK,PMA,JSJ
11 National Iinternational conference									■															HOD		
12 SE/TE Coordinators		■																						HOD	PHM(SE), YMA(TE), LG(BE)	FACULTY
13 Training and placement co-ordinator																								SND	MM	
14 Compilation of NAAC/NBA document									■						■									MPD	SND/AAD	
15 Consultancy/grants																								BMN	BMN	

ACTIVITY CALENDAR

Department: - E&TC   **Year: - 2016-17**   **Semester:-II**

Starting Date: -15/12/16   **Concluding Date :3/4/17**

Month	DEC			JAN				FEB				MARCH				APRIL				MAY				Faculty Incharge	coordinator	group
Activity	W0	W1	W2	W4	W5	W6	W7	W9	W10	W11	W12	W13	W14	W15	W16	W15	W16	W17	W18	W19	W20	W21	W22			
III Extra-Curricular																										group
1 Days celebration							■		■		■													PPA	PP	PST,NEW1,NEW2
2 ROBO CLUB										■	■													PPA	PPA	
3 News Letter , College magazine																		■						PPA	PP	JSJ
4 Cultural activity/NSS/Sports		■	■		■		■																	PNK	LG/PHM/SSP	PMA
5 ETSA,ASTITVA		■	■		■	■	■	■	■	■	■	■	■	■	■									HOD	MMD(ETSA) ,LKG (ASTITVA)	CT
6 Student welfare		■	■	■	■	■	■	■	■	■	■	■	■											SSP	SSP	PP

CLASS TEACHER SUPPORT   SE- Mr.Shinde   TE -Mr.Dhebe

BE- Mr.Kate

NOTE: All coordinators should maintain semester v

HOD

PRINCIPAL

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -I

Starting Date: - 15/06/2016   Concluding Date: - 06/10/2016

Activity	June W-1	June W0	June W1	June W2	June W3	July W4	July W5	July W6	July W7	Aug W8	Aug W9	Aug W10	Aug W11	Aug W12	Sep W13	Sep W14	Sep W15	Sep W16	Oct W17	Oct W18	Oct W19	Oct W20	Resource person	Resources / Fund	Sign
I Academic																									
1 To accept course theory/practical responsibility for the term	■																						HoD, SSJ	Class Coordinator	
2 To set Objectives of the course/dept	■																						VJS	V J Sonawane	
3 Mapping with PEO'S	■	■																					VJS	V J Sonawane	
4 To prepare content analysis/lesson plan/Syllabus/Personal Timetable	■	■																					KAM	PBB / PSP	
5 To prepare/ review/ update lab manual	■	■					■			■													VJS	Individual faculty / Lab Incharge	
6 Review/preparation/maintenance of labs.	■							■			■					■		■					AM ,VMS	ANK / VSM	
7 Instruction delivery theory/ practical/ generation of self learning		■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■					KAM	Class Coordinator	
8 Conduction of mid and end sem test/tutorial							■								■								SDW	SPP / PRM	
9 a) Online Exam (only for SE)																							SDW	SPG / PMR	
9 b) In Sem Exam (only for TE/ BE)												■											SDW	Asstt. Sup. / Dept. In sem exam coordinator	
10 Analysis of university result							■	■			■												SDW	Class Teacher / Individual faculty	
11 a) Display defaulters list							■	■															KAM	Class Teacher	
11 b) Send letters to parents						■				■						■		■					KAM	Parent Teacher	
12 Parent meeting							■									■							KAM	Parent Teacher	

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -I

Starting Date: - 15/06/2016   **Concluding Date: - 06/10/2016**

Activity	June W-1	W0	W1	W2	W3	July W4	W5	W6	W7	Aug W8	W9	W10	W11	W12	Sep W13	W14	W15	W16	Oct W17	W18	W19	W20	Resource person	Resources / Fund	Sign
3. Mentoring students	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓			KAM	Class Coordinator Class Teacherr Parent Teacher	
4. Library usage review	▓									▓													VJS	KDH / VJS	
5. Remedial classes													▓	▓									SDW	PRM / DDM	
6. BE Student project quality review					▓												▓						SPG	VSM / ANK	
7. Continuous Assesment /Journal Cerification			▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓						Class Coordinator	Individual faculty	
8. Submission of term work / In sem marks																	▓	▓					SDW	SPP / PRM	
9. University practical exam																			▓	▓			SDW	SPP / PRM / PBB / Individual faculty	
0. University theory exam																				▓	▓		SDW	SPP / PRM / Individual faculty	
1. Next term work load distribution																							HoD	SSJ / SPP/ KAM	
2. Feedback :Departmental										▓							▓						KAM	SJC / DDM	
3. Feedback :Individual Faculty										▓													KAM	SJC / DDM	
4. Analysis of feedbacks										▓							▓						KAM	SJC /Individual faculty	
4. Preventive and corrective action based on feedback								▓	▓	▓	▓	▓	▓	▓	▓	▓	▓						HoD, SSS	Individual faculty	
6. Appraisal form								▓	▓	▓	▓	▓	▓	▓	▓	▓	▓						HoD	KDH / DDM / P Bhadake	
7. Time Table Preparation and Display		▓																					SSJ	Suhas S J / SPP / AAP	
8. Ambience- Class room, Laboratories			▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓			KAM	CBM / PSP	

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -I

<u>Starting Date:-</u> 15/06/2016   <u>Concluding Date:-</u> 06/10/2016

Month / Activity	June W-1	W0	W1	W2	W3	July W4	W5	W6	W7	Aug W8	W9	W10	W11	W12	Sept W13	W14	W15	W16	Oct W17	W18	W19	W20	Resource person	Resources Fund	Sign
II Co-curricular																									
1 Display academic calendar																							HoD	Suhas S J / SPP	
2 DSR verification																							HoD	BDN	
3 Budget Preparation																							HoD	SPG / DDM / Lab I/cs	
4 Professional Society activity																							BDN	NNK	
5.a. Interaction with outside world: Conducting short term courses	PLANNING																						AM , SRK	SRK / CBM	
5.b. FDP [Staff]	PLANNING																						RNY	SHG / SPG / PSP	
5.c. Guest Lectures																							VRV	CBM / VDN	
5.d. Industrial visits																							VRV	ANK / SRK	
6 Student Association Activities : MESA, SAE, BAJA																							HSS	SRK / SJC / PSP	
7 Research/R&D/project proposal/ consultancy																							RNY	SHG / SPG / VSM	
8 Training of support staff				Departmental meeting to be conducted every week to review the instruction delivery and plan for the activities																		RNY	ARP / AAC	
9 Innovations/entrepreneurship initiavtive / publication of technical magazine / organizing paper contest/product design contest																							HSS , BDN	SPG / SJC / CBM / SRK	
10 Weekly Meeting - NBA / NAAC Preparation																							AM / SPG	VSM / VMS	
11 Entrepreneurship Development																							SRK	SPG / SRK	
12 Incubation Center																							VSM	VJS / SHG	
13 Grants & Revenue Generation																							SSJ / AM	Sushant S J / SRK	
14 National/International Conference																							BDN	AAP / PSP / VDN	
15 Publication Activity																							BDN	AAP / PSP / VDN	

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -I

Starting Date: - 15/06/2016   Concluding Date: - 06/10/2016

	Month	June					July				August					September				October				Resource person	Resources Fund	Sign
	Activity	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20			
III	Extra-Curricular																									
1	Days celebration																							HSS, VRV	PRM / BRP	
2	NSS																							BDN	VDN	
3	ROBO CLUB																							SJC	SJC / CBM	
4	College Magazine	to be released at the end of the academic year																						HSS	SSS / VSM / DDM	
5	News Letter	to be released at the end of the sem																						SHG, HSS	SSS / VSM / DDM	
6	Astitva																							VRV	VRV	
7	Students Medical Checkup (DSE)																							SPG	SPG	

HOD   VICE-PRINCIPAL   PRINCIPAL

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -II

Starting Date: - 15/12/2016   **Concluding Date:** - 03/04/2017

	Month	December					January					February				March				April				Resource person	Resources	
	Activity	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	Resource person	Fund	Sign
I	**Academic**																									
1	To accept course theory/practical responsibility for the term	■																						HoD, SSJ	Class Coordinator	
2	To set Objectives of the course/dept	■																						VJS	V J Sonawane	
3	Mapping with PEO'S	■	■																					VJS	V J Sonawane	
4	To prepare content analysis/lesson plan/Syllabus/Personal Timetable	■	■																					KAM	PBB / PSP	
5	To prepare/ review/ update lab manual	■						■			■													VJS	Individual faculty / Lab Incharge	
6	Review/preparation/maintenance of labs.	■					■				■					■		■						AM ,VMS	VSM	
7	Instruction delivery theory/ practical/ generation of self learning		■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■					KAM	Class Coordinator	
8	Conduction of mid and end sem test/tutorial								■															SDW	SPP / PRM	
9	a) Online Exam (only for SE)								■								■							SDW	SPG / PMR	
	b) In Sem Exam (only for TE/ BE)															■								SDW	Asstt. Sup. / Dept. In sem exam coordinator	
10	Analysis of university result							■	■															SDW	Class Teacher / Individual faculty	
11	a) Display defaulters list							■	■	■														KAM	Class Teacher	
	b) Send letters to parents						■							■				■						KAM	Parent Teacher	
12	Parent meeting							■								■								KAM	CBM / Parent Teacher	

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -II

Starting Date: - 15/12/2016   Concluding Date: - 03/04/2017

#	Activity	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	Resource person	Fund	Sign
		December					January					February				March				April						
13	Mentoring students	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓			KAM	Class Coordinator Class Teacherr Parent Teacher	
14	Library usage review	▓									▓													VJS	KDH / VJS	
15	Remedial classes												▓	▓	▓	▓	▓	▓						SDW	PRM / DDM	
16	BE Student project quality review					▓																		SPG	VSM / BRP	
17	Continuous Assesment /Journal Cerification						▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓					Class Coordinator	Individual faculty	
18	Submission of term work / In sem marks																	▓						SDW	SPP / PRM	
19	University practical exam																		▓	▓				SDW	SPP / PRM / PBB / Individual faculty	
20	University theory exam																				▓	▓		SDW	SPP / PRM / Individual faculty	
21	Next term work load distribution																							HoD	SSJ / SPP/ KAM	
22	Feedback :Departmental								▓									▓						KAM	SJC / DDM	
23	Feedback :Individual Faculty								▓									▓						KAM	SJC / DDM	
24	Analysis of feedbacks								▓															KAM	SJC /Individual faculty	
24	Preventive and corrective action based on feedback								▓	▓	▓	▓	▓	▓	▓	▓	▓	▓						HoD, SSS	Individual faculty	
26	Appraisal form								▓	▓	▓	▓	▓	▓										HoD	KDH / DDM / P Bhadake	
27	Time Table Preparation and Display		▓																					SSJ	Suhas S J / SPP / AAP	
28	Ambience- Class room, Laboratories			▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓					KAM	CBM	

Modern Education Society's College of Engineering, Pune - 411 001

Department of Mechanical Engineering

Academic Year 2016-17 Term -II

Starting Date: - 15/12/2016   **Concluding Date: -** 03/04/2017

Month / Activity	December (W-1, W0, W1, W2, W3)	January (W4, W5, W6, W7, W8)	February (W9, W10, W11, W12)	March (W13, W14, W15, W16)	April (W17, W18, W19, W20)	Resource person	Fund	Sign
II Co-curricular								
1 Display academic calendar						HoD	Suhas S J / SPP	
2 DSR verification						HoD	BDN	
3 Budget Preparation						HoD	SPG / DDM / Lab I/cs	
4 Professional Society activity						BDN	NNK	
5.a. Conducting short term courses (PLANNING)						AM , SRK	SRK / CBM	
5.b. FDP [Staff] (PLANNING)						RNY	SHG / SPG / PSP	
5.c. Guest Lectures						VRV	CBM / VDN	
5.d. Industrial visits						VRV	SRK	
6 Student Association Activities : MESA, SAE, BAJA						HSS	SRK / SJC / PSP	
7 Research/R&D/project proposal/ consultancy						RNY	SHG / SPG / VSM	
8 Training of support staff (Departmental meeting to be conducted every week to review the instruction delivery and plan for the activities)						RNY	ARP / AAC	
9 Innovations/entrepreneurship initiavtive / publication of technical magazine / organizing paper contest/product design contest						HSS , BDN	SPG / SJC / CBM / SRK	
10 Weekly Meeting - NBA / NAAC Preparation						AM / SPG	VSM / VMS	
11 Entrepreneurship Development						SRK	SPG / SRK	
12 Incubation Center						VSM	VJS / SHG	
13 Grants & Revenue Generation						SSJ / AM	Sushant S J / SRK	
14 National/International Conference						BDN	AAP / PSP / VDN	
15 Publication Activity						BDN	AAP / PSP / VDN	

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2016-17 Term -II

Starting Date: - 15/12/2016   Concluding Date: - 03/04/2017

	Month / Activity	December W-1	W0	W1	W2	W3	January W4	W5	W6	W7	W8	February W9	W10	W11	W12	March W13	W14	W15	W16	April W17	W18	W19	W20	Resource person	Resources Fund	Sign
III	Extra-Curricular																									
1	Days celebration																							HSS, VRV	PRM / BRP	
2	NSS																							BDN	VDN	
3	ROBO CLUB																							SJC	SJC / CBM	
4	College Magazine	to be released at the end of the academic year																						HSS	SSS / VSM / DDM	
5	News Letter	to be released at the end of the sem																						SHG, HSS	SSS / VSM / DDM	
6	Astitva																							VRV	VRV	
7	Students Medical Checkup (DSE)																							SPG	SPG	

HOD
20/01/17

VICE-PRINCIPAL

PRINCIPAL

Modern Education Society's
College of Engineering, Pune
ACTIVITY CALENDAR
YEAR : 2016-2017

Department: - FE (ALL)

Starting date: -01/08/2016

Semester:-I

Concluding Date : 05/12/2016

	Activity	July W-2	July W-1	Aug W1	Aug W2	Aug W3	Aug W4	Sep W5	Sep W6	Sep W7	Sep W8	Sep W9	Oct W10	Oct W11	Oct W12	Oct W13	Nov W14	Nov W15	Nov W16	Nov W17	Dec W18	Dec W19	Dec W20	Dec W21	Dec W22	Resource person
I	**Academic**																									
1	To accept course theory/practical responsibility for the term	■	■																							DSA
2	To set Objectives course/dept	■	■																							DSA/VSG
3	Mapping with PEOs													■				■								DSA/VSG
4	Preparartion of content analysis/lesson plan /syllabus/Personal TT	■	■																							ASP/MUP
5	Review/Prepare/ Update lab manual	■	■																							VSG/PSS
6	Review/preparation/ maintenance of lab	■												■												DSA/SAB
7	Instruction Delivery Theory/Practical/genration of self learning			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■							ASP/PSS
8	Conduction ofMid term/End Term/**Tutorial**/ Mock Test									■				■												RBC/AK/AB/MC/SK
9	University Online exam								■																	RBC
10	Analysis of university result	■																								RBC/SSK/VSS/AK
11	Display Defaulters list and send letters to parents								■					■				■								ASP/DDT/SSM
12	Parent Meeting										■					■										ASP/ARP/SSJ
13	Mentoring of Students/Parent Teacher Activity/Review														■			■								ASPSBS
14	Library usage review									■									■							ASP/VSS/AK
15	Remedial classes									■					■			■								RBC/ANS/DJM
16	Student project quality																									
17	Journal certification			■	■	■	■	■	■	■	■	■	■	■	■	■	■	Submission								DSA
18	Submission of term work marks																			■						RBC/SSK/MA
19	University Practical Exam (FPL 1)																			■						RBC
20	University Theory Exam																					■	■			
21	Next term work load distribution																						■			DSA
22	Feedback (Departmental) & Analysis									■							■									
23	Feedback (Individual Faculty)									■							■									ASP/MV/SAB/JSL
24	Analysis of Feedback (individual Faculty)										■						■									

No	Activity	W-2	W-1	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	Resource person
		July		August				Sepetember					October				November				December					
25	Review of Corrective / Preventive Action based on feedback											■						■								DSA
26	Appraisal Form																						■			DSA
27	Time Table Preparation & display	■	■																							DSA/ARP/SSJ
28	Class rooms/labs/faculty rooms ambience			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		ASP/MUP/SNS/VVT
II	Co-curricular																									
1	Display academic calendar	■																								DSA/ARP
2	DSR verification	■																								DSA/VSG/AP
3	Budget Preparation																	■								DSA/VM/MA
4	Industrial Visit																									
5	Professional Society																									
6	Interaction with outside world:guest Lecture																									
7	6.a Conducting short term course/workshop, 6.b FDP(staff)																									
8	MESA activity																									
9	Reserch/publication activity/R& D project proposal.consultancy																									
10	Training of Support Staff																									
11	innovation/Entrepreneurship initiative/ publicationof technical magzine/organizing paper contest/product design contest																									
12	Weekly Meeting NBA Preparartion/NAAC/LIC	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			AP/NS
13	Enterprenuership Devolopemnt																									
14	Icubication Center																									
15	National / Interntional Conference																									
III	Extra-Curricular																									
1	Days Celebration																									
2	NSS			■						■				■				■								SN/MUP/VSS
3	ROBO club																									
4	College Magazine/			■						■				■				■								SN/MV/JSJ
5	News Letter			■						■				■				■								SN/MV/JSJ
6	Asitiva																									
7	Students' Medical Check Up									■																SN/VSS/VVT/BHOGE

Prepared By
Prof A R Patil

FE INCHARGE
Prof. Dr. D. S. Adkar

VICE PRINCIPAL
Prof Dr. V. N. Raibhole

PRINCIPAL
Prof. Dr. A. A. Keste

Modern Education Society's
College of Engineering, Pune
ACTIVITY CALENDAR
YEAR : 2016-2017

Department: - FE (ALL)

Starting date: -19/12/2016

Semester:-II

07/04/2017

		Month	Dec			Jan				Feb				Mar					Apr				May				Resource person
		Activity	W-2	W-1	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	
I		Academic																									
	1	To accept course theory/practical responsibility for the term	■	■																							DSA
	2	To set Objectives course/dept	■	■																							DSA/VSG
	3	Mapping with PEOs													■				■								DSA/VSG
	4	Prepararation of content analysis/lesson plan /syllabus/Personal TT	■																								ASP/MUP
	5	Review/Prepare/ Update lab manual	■																						-		VSG/VVP/SPK
	6	Review/preparation/ maintenance of lab	■	■																							DSA/SAB
	7	Instruction Delivery Theory/Practical/genration of self learning				■	■	■	■	■	■	■	■	■	■	■	■	■	■								ASP/VVP
	8	Conduction of Mid term/End Term/Tutorial/ Mock Test								■		■		■	■												RBC/AK/SPK/MA/PAK
	9	University Online exam									■																RBC
	10	Analysis of university result	■	■	■	■	■																				RBC/SSK/VSS/VDN
	11	Display Defaulters list and send letters to parents								■					■				■								ASP/AP/DDT/SSM
	12	Parent Meeting/Counselling														■											ASP/ARP/SSJ
	13	Mentoring of Students/Parent Teacher Activity/Review									■					■				■							ASP/SBS/SN
	14	Library usage review										■									■						ASP/VSS/AK
	15	Remedial classes									■						■										RBC/ANS/DJM
	16	Student project quality																									
	17	Journal certification				■	■	■	■	■	■	■	■	■	■	■	■	■		Submission							DSA
	18	Submission of term work marks																				■					RBC/SSK/MA
	19	University Practical Exam																									
	20	University Theory Exam																					■	■			
	21	Next term work load distribution																						■			DSA
	22	Feedback (Departmental) & Analysis									■						■										
	23	Feedback (Individual Faculty)									■						■										ASP/MV/SAB/BRP
	24	Analysis of Feedback (individual Faculty)										■							■								

	Month	Dec			Jan				Feb				Mar					Apr				May				Resource person
	Activity	W-2	W-1	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	
25	Review of Corrective / Preventive Action based on feedback										■							■								DSA
26	Appraisal Form																						■			DSA
27	Time Table Preparation & display	■	■																							DSA/ARP/SSJ
28	Class rooms/labs/faculty rooms ambience	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					ASP/MUP/SNS/VVT
II	**Co-curricular**																									
1	Display academic calendar		■																							DSA/ARP
2	DSR verification		■																							DSA/VSG/AP
3	Budget Preparation						■													■						DSA/SAB/SBS/ASP/ VSG
4	Industrial Visit																									
5	Professional Society																									
6	Interaction with outside world.guest Lecture																									
7	6.a Conducting short term course/workshop, 6.b FDP(staff)																									
8	MESA activity																									
9	Reserch/publication activity/R& D project proposal.consultancy																									
10	Training of Support Staff																									
11	innovation/Entrepreneurship initiative/ publicationof technical magzine/organizing paper																									
12	Weekly Meeting NBA Preparartion/NAAC/LIC			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			AP/SN
13	Enterprenuership Devolopemnt																									
14	Icubication Center																									
15	National / Interntional Conference																									
III	**Extra-Curricular**																									
1	Days Celebration																									
2	NSS				■						■			■				■								SN/MUP/VSS/BRP
3	ROBO club																									
4	College Magazine/				■						■			■				■								SN/MV/JSJ
5	News Letter				■						■			■				■								SN/MV/JSJ
6	Review of activities of Activity Calender				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					VSG/SNS
7	Students' Medical Check Up										■															SN/VSS/VDN/BHOGE

Prepared By
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FE INCHARGE
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PRINCIPAL
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Annexure-III

Feedback from Stakeholders-Analysis

MODERN EDUCATION SOCIETY'S

COLLEGE OF ENGINEERING

WADIA COLLEGE CAMPUS, 19 LATE PRIN. V. K. JOAG PATH, PUNE-411001

Date : Wednesday, February 15, 2017

ONLINE FEEDBACK

Domain :- SUBJECT TEACHERS   Feedback Of :- S2-SE-2ndshift-TH-MIT-G.B.Aochar

The scale:- 1 - 2 (Very poor), 3 - 4 (Poor), 5 - 6 (Average), 7 - 8 (Good), 9 - 10 (Very Good).

Q No.	Question	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Total Students	AVG
1	Lectures were conducted on time and in time uniformly during the term	1	0	0	0	0	1	2	6	8	22	40	9
2	Presentation , clarity of speech tone and confidence in delivery of lectures	1	1	1	0	1	0	2	4	10	20	40	8.7
3	Lectures started with review of last and ended with summary of present	0	0	1	0	0	0	1	5	10	23	40	9.2
4	Clarity in technical concepts, ideas and relevant examples during lectures	0	0	1	0	1	1	0	5	8	24	40	9.2
5	Faculty was available to solve difficulties, motivated to learn the engineering concepts.	0	0	1	0	1	0	2	5	6	25	40	9.2
6	Do you understand lectures delivered by the teacher?	0	2	1	0	1	0	4	3	5	24	40	8.7
7	How about the speed at which the teacher speaks while delivering the lectures?	0	0	2	0	1	0	1	7	10	19	40	8.8

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8	Faculty encouraged students to participate/interactive sessions during lectures.	1	1	0	0	1	0	2	6	8	21	40	8.8
9	How effectively Tutorials/Assignments helped you to prepare for University Examination?	0	0	0	2	1	0	2	6	9	20	40	8.9
10	Percentage of university syllabus was covered in the class and in other forms before InSem/Online exam (e.g. 80% syllabus-Grade-8)	0	0	1	0	1	1	1	6	6	24	40	9.1

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Department Of Computer Engineering
Individual Feedback Analysis
MID SEM

Class :- SE Second Shift   **Sem : II**   **Date:- 10/03/2017**

Subject Teacher: Gajanan B. Aochar
Subject: Microprocessor

Question Number		1	2	3	4	5	6	7	8	9	10
Average		9	8.7	9.2	9.2	9.2	8.7	8.8	8.8	8.9	9.1

No. Of Students appeared for feedback:-
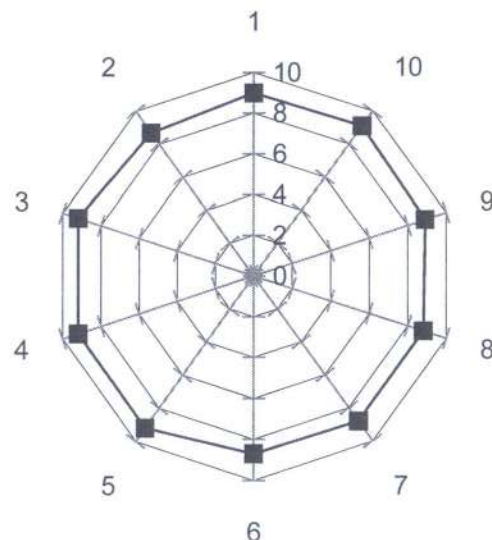
Strength: Punctual,Explanation of topic in Layman term,involvement of students in teaching learning process, persoanl attention on each student ,PPT presentations are prepared and circulated among students,Timely and uniform lecture delivery,Lecture started with review of last lecture and ended with summary of present

Weakness: Due to limited time for syllabus complition not able to cover content beyond the syllabus.

Corrective Actions: i will definately motivate the students for learning a new engineering concepts,
I will try to cope up with students for solving their difficulties.

Staff Signature   **HOD Signature**

MODERN EDUCATION SOCIETY'S

COLLEGE OF ENGINEERING

WADIA COLLEGE CAMPUS, 19 LATE PRIN. V. K. JOAG PATH, PUNE-411001

Date : Wednesday, February 15, 2017

ONLINE FEEDBACK

Domain :- PRACTICALS   **Feedback Of :-** S2-SE-2ndshift-PR-MPL-G.B.Aochar

The scale:- 1 - 2 (Very poor), 3 - 4 (Poor), 5 - 6 (Average), 7 - 8 (Good), 9 - 10 (Very Good).

Q No.	Question	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Total Students	AVG
1	Display of list of experiments.	0	0	0	0	1	0	1	6	15	16	39	9.1
2	Equipment and support facilities	0	0	0	0	0	2	0	5	9	23	39	9.3
3	Assessment of the experiments performed & journals checked on time.	0	0	0	0	1	1	0	7	10	20	39	9.2
4	Support during the lab session.	0	0	0	0	0	2	1	4	7	25	39	9.3
5	Additional technical content beyond syllabus covered during the practical session	0	0	0	0	1	0	1	6	9	22	39	9.3
6	Were lab manuals self-explanatory?	0	0	0	0	0	3	1	6	7	22	39	9.1

Department Of Computer Engineering
Individual Feedback Analysis

Class :-   **SE Second Shift**   Sem : II   Date:- 10/03/2017
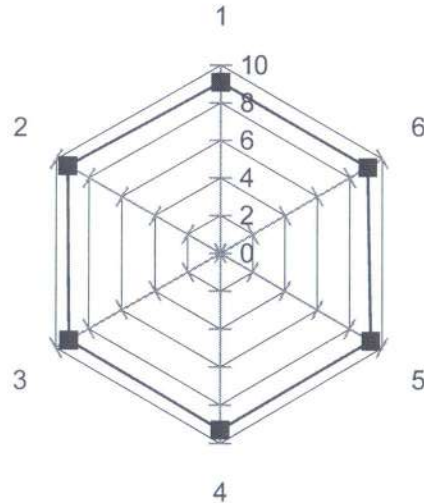
Subject Teacher:-   **Gajanan B. Aochar**
     Subject: **Microprocessor Lab**

Question Number	1	2	3	4	5	6
Average	9.1	9.3	9.2	9.3	9.3	9.1

No. Of Students appeared for feedback   39

Strength:
1. Timely Practical Conduction
2. 100% Syllabus completion before Practical Exam
3. Timely and uniform assignment submission
4. Personal attention on Individual student
5. Continous Assessment

Weakness:
1. Need more time for explanation.
2. Practical session should be made interactive by students participate in resolving queries.

Corrective Actions:
1. Scheduling of Mock Practical Exam before end of semeter
2. Revision sessions will need to Conduct for improving performance in university practical exam

Staff Signature   **HOD Signature**

Modern Education Society's College of Engineering, Pune - 411 001.

Graduate Exit Survey

Name: Prem N. Kumbh

PRN: F13311046

Batch: Mech

Branch: Mech

Email ID: premnikumbh@gmail.com

Mobile No: 9763024940

During the program duration, have you attained following objectives, which will enable you -

Sr. No.	Program Outcome	Excellent	Very Good	Good	Fair	Poor
a	To apply fundamental concepts of mathematics, science, and engineering to solve engineering application problems.	(5)	(4) ✓	(3)	(2)	(1)
b	To analyse a problem, and to conduct experiment, analyse and interpret data.	(5) ✓	(4)	(3)	(2)	(1)
c	To design and conduct experiments, model and analyse physical system, components, or process to meet desired needs.	(5)	(4) ✓	(3)	(2)	(1)
d	To conduct independent research for information required in engineering problem solving to identify, formulate, and solve engineering problem.	(5) ✓	(4)	(3)	(2)	(1)
e	To use modern engineering techniques, skills and computing tools necessary for engineering practice.	(5)	(4) ✓	(3)	(2)	(1)
f	To predict impact of engineering solutions in a global and societal context.	(5) ✓	(4)	(3)	(2)	(1)
g	To incorporate economic, environmental and safety considerations in design process.	(5)	(4) ✓	(3)	(2)	(1)
h	To execute professional and ethical responsibility.	(5) ✓	(4)	(3)	(2)	(1)
i	To work on practical assignments, projects to enhance interpersonal and leadership skills.	(5)	(4) ✓	(3)	(2)	(1)
j	To communicate effectively through engineering drawing, written reports and oral presentations.	(5) ✓	(4)	(3)	(2)	(1)
k	To understand engineering and management principals and apply this to own work, as a member and leader in a tem to manage project.	(5)	(4) ✓	(3)	(2)	(1)
l	To recognize the need for and an ability to engage in life-long learning.	(5) ✓	(4)	(3)	(2)	(1)

Comments, if any:

_____

_____

_____

Date: 07/06/2017

Place: Pune

Signature

Modern Education Society's College of Engineering, Pune - 411 001.

Graduate Exit Survey

Name: Vikas M. Kesari

PRN: F13311049

Batch: 2017

Branch: Mechanical

Email ID: vikaskesari1611@gmail.com

Mobile No: 8087715390

During the program duration, have you attained following objectives, which will enable you -

Sr. No.	Program Outcome	Excellent	Very Good	Good	Fair	Poor
a	To apply fundamental concepts of mathematics, science, and engineering to solve engineering application problems.	(5)	✓(4)	(3)	(2)	(1)
b	To analyse a problem, and to conduct experiment, analyse and interpret data.	(5)✓	(4)	(3)	(2)	(1)
c	To design and conduct experiments, model and analyse physical system, components, or process to meet desired needs.	(5)✓	(4)	(3)	(2)	(1)
d	To conduct independent research for information required in engineering problem solving to identify, formulate, and solve engineering problem.	(5)	✓(4)	(3)	(2)	(1)
e	To use modern engineering techniques, skills and computing tools necessary for engineering practice.	✓(5)	(4)	(3)	(2)	(1)
f	To predict impact of engineering solutions in a global and societal context.	✓(5)	(4)	(3)	(2)	(1)
g	To incorporate economic, environmental and safety considerations in design process.	(5)	✓(4)	(3)	(2)	(1)
h	To execute professional and ethical responsibility.	✓(5)	(4)	(3)	(2)	(1)
i	To work on practical assignments, projects to enhance interpersonal and leadership skills.	(5)✓	(4)	(3)	(2)	(1)
j	To communicate effectively through engineering drawing, written reports and oral presentations.	(5)	✓(4)	(3)	(2)	(1)
k	To understand engineering and management principals and apply this to own work, as a member and leader in a tem to manage project.	(5)✓	(4)	(3)	(2)	(1)
l	To recognize the need for and an ability to engage in life-long learning.	(5)✓	(4)	(3)	(2)	(1)

Comments, if any:

Had a good time in college, gained lots of knowledge and developed some excellent skills

Date: 7/6/2017

Place: Pune

Signature

Modern Education Society's College of Engineering, Pune - 411 001.

Alumni Feedback Form

Name: Namdeo Manek   Designation: Associate S/w Engi..

Batch: 2016   Branch: Comp

Organization: Mediaocean

Address: Wakad

Email ID: namdeo-mark@gmail.com   Mobile No: 9404616 40 5

Note: * 1. Please rate on scale of 0 to 10.
    (10 – Excellent, 8-9 – Very Good, 6-7 – Good, 5 – Average, 3-4 – Poor, 0-2 Very Poor)
    *2. Please rate as per your impression and as honest feedback , this will help us for improvement.
    *3. Kindly write suggestions, if any, based on your professional career. These suggestions will be helpful to us for strengthening our teaching practices for current UG students

Sr. No.	Description	Marks/%	Suggestions, if any
i.	Do you need/use Mathematical knowledge imparted during UG studies, in your present work rate in terms of %	7	
ii.	How much ? science and engineering knowledge imparted during UG studies, rate 10 -1	7	
iii.	How will you rate Ability to analyze or interpret the data, to design a system, component or process as per the need of industry and community . rate 10-1	8	
iv.	Do you think your ability to communicate and work in Team improved during UG. rate 10-1	8	
v.	Do you work for Multidisciplinary tasks, if yes how will you rate such skills imparted in UG rate 10-1	9	
vi.	Your ability to identify, formulate and solve engineering problems such skill imparted in UG. rate 10-1	7	
vii.	Ability to understand professional and ethical responsibility imparted in UG rate 10-1	7	
viii.	Ability to understand impact of engineering solutions in any of global, economic, environmental, and societal context . rate 10-1	8	
ix.	Ability to develop, identify the need of knowledge in the future for self development . rate 10-1	8	
x.	Awareness of contemporary issues imparted during UG rate 10-1	8	
xi.	Ability of developed in UG to use techniques/ skills/ modern engineering tools	8	
xii.	In future are you thinking of starting your own business/venture indicate Y/N	Y /N	
	if Y Would you like to associate with Entrepreneur club	Y /N	

Comments:

Date: 25-2-2016

Place: Pune

NC

Signature