

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 2015-16

**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

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E-mail : principal@mescoepune.org • ID/No. PU /PN / Engg./136 / 1999

AICTE Approval No. 740-89-377(E)/ET/99

Govt. of Maharashtra 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/NAAC/201


Date:22.07.2016

Certificate

This is to certify that the Annual Quality Assurance Report 2015-2016 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

Sr. No.	Particulars	Page No.
1.	Part-A	
	Details of the Institution	01
	IQAC Composition and Activities	04
2.	Part-B	
	Criteria-I: Curricular Aspects	07
	Criteria-II: Teaching-Learning and Evaluation	11
	Criteria-III: Research, Consultancy and Extension	15
	Criteria-IV: Infrastructure and Learning Resources	20
	Criteria-V: Student Support and Progression	24
	Criteria-VI: Governance, Leadership and Management	28
	Criteria VII: Innovations and Best Practices	33
3.	Annexures	
	Annexure-I: Abbreviations	
	Annexure-II: Academic Caledars-2015-16	
	Annexure-III: Feedback from Stakeholders-Analysis	

Part – A**AQAR for the year**

2015-16

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/ARAR15-16.docx>**1.6 Accreditation Details**

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

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

☐

PEI(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

5

2.11 No. of meetings with various stakeholders: No.

5

Faculty

5

Non-Teaching Staff Students

5

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. International National State Institution Level (ii) Themes

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.

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. Create awareness among students about Entrepreneurship through Entrepreneurship development Programmes. 2. Encouraging the staff to go for higher studies. 3. Reducing the use of paper.	1. An Entrepreneurship development programme was organized for the benefit of the students 2. Most of the faculties are pursuing Ph.D. in their fields. 3. All notices are circulated through mail.

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 in presence of Local life members and Local managing committee members.

The Annual Quality Assurance Report (AQAR)-2015-16 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	---	---	---
UG	3	---	---	---
PG Diploma	---	---	---	---
Advanced Diploma	---	---	---	---
Diploma	---	---	---	---
Certificate	---	---	---	---
Others	---	---	---	---
Total	6	---	---	---

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

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

Computer Engineering

In the BE Computer Engineering 2012 pattern syllabus 16 electives are divided into four groups on recent technologies such as cloud computing, mobile computing, web applications and Business Analytic and Intelligence, Cyber Security are provided which shall be useful for student in their professional carrier.

Elective Subject Opted by BE (Computer) students:

1. Elective-I: Advanced Computer Programming.
2. Elective-II: Pervasive Computing.
3. Elective-III: Cyber Security.
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

E&TC Engineering

In the BE E&TC Engineering 2012 pattern syllabus 9 electives are divided into four groups on recent technologies such as Image processing, Signal processing, Artificial Intelligence and Soft computing.

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

- Elective-I: Digital Image Processing
Embedded Systems & RTOS
Software Defined Radio.
- Elective-II: PLCs and Automation
Artificial Intelligence
- 3. Elective-III: Speech and Audio Signal Processing
Soft Computing Techniques
- 4. Elective-IV (Open Elective): Biomedical Signal Processing
Nano Electronics and MEMS

Elective Subject Opted by ME (Signal Processing) students:

1. Elective-I: Mathematics for Signal Processing and LATEX
2. Elective-II: Satellite Communication and Signal Processing and Software Tools
3. Elective-III: Fuzzy Mathematics and Foreign Language (French)

Mechanical Engineering

In the BE Mechanical Engineering 2012 pattern syllabus 4 electives are divided into four groups on recent technologies.

Elective Subject Opted by BE (Mechanical) students:

1. Elective-I: Reliability Engineering
2. Elective-II: Operation Research
3. Elective-III: Robotics
4. Elective-IV Finite Element Analysis

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

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

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	8
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. In the year 2015-16 all BE branches syllabus had been revised.

In Computer Engineering the Revised syllabus is a blend of concepts and advances using high end FOSS technologies. One of the objectives of this syllabus is to cultivate students for using FOSS and contributions in FOSS. The theory subjects are based on the per-requisites covered in first year to third Year computer engineering. 16 electives are divided into four groups on recent technologies such as cloud computing, mobile computing, web applications and Business Analytic and Intelligence, Cyber Security are provided which shall be useful for student in their professional carrier.

The laboratories for problem solving practices are based on utilization of state-of-the art FOSS software Technologies used by the Industries. The FOSS technologies are available with source code students can experiment the performance improvement and indication to replace the existing implementation. The Project can be done as conventional practices or as an entrepreneur project to give thrust on generating budding talent as entrepreneur to lead the industrial front of the nation worldwide.

In Electronic and Telecommunication Engineering the theory subjects are based on the per-requisites covered in first year to third Year E&TC engineering. 16 electives are divided into four groups on recent technologies such as DIP, SDR, PLC .Speech Processing are provided which shall be useful for student in their professional carrier. The students will learn and understand basic concepts of cellular system, wireless propagation and the techniques used to maximize the capacity of cellular network. The students will understand the three primary components of a fiber-optic communication system. The students will understand the basics of orbital mechanics and the look angles from ground stations to the satellite.

In Mechanical Engineering as per the requirements of the industries, the curriculum and the syllabi of the individual B.E. programmes have been revised for 2012 course by the Savitribai Phule Pune University. In academic year 2015-16 syllabus of B.E. mech programme was revised. According to revised pattern examination scheme was introduced which includes 30 marks in-sem examination and 70 marks end-sem examination. The passing criteria was decided as minimum 28 marks out of 70 marks and combined minimum 40 marks. Also a huge weightage was given to project work as 250 marks. The curriculum and syllabus for B.E. programme conform to outcome based teaching learning process. In general, outcomes have been identified and the curriculum and syllabus have been structured in such a way that each of the courses meets one or more of these outcomes. Student outcomes describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. Further each course in the program spells out clear instructional objectives which are mapped to the student outcomes.

In First Year Engineering in order to update SPPU's engineering system with technical system of Global standards, SPP university introduced Credit-Grade based performance and assessment system with effect from June 2015 onwards for all the Under Graduate Programmes (UG) under the Faculty of Engineering, University of Pune, starting with First Year. The faculty of Engineering has assured to incorporate latest advances in Science and technology and equip the subject/syllabus contents with latest and relevant topics and know-hows. The current credit system is as follows.

The revised course is of 190 credits and 1 credit is equivalent to 15 hours. Assessments in credit system consist of

A) In-semester continuous assessment and

B) End-semester assessment for the Theory head and Term Work/ Practical / Oral / Presentation at the end of the semester for Practical, Oral, Seminar and Project Head.

Accordingly the new structure and syllabi are being introduced, to be implemented from the academic year **2015-16 from First Year** and it will continue for subsequent years. The rules governing the programmes shall be as given below.

- All UG programmes, under Faculty of Engineering shall be offered with credit system.
- All the B.E. programmes running under the Faculty of Engineering will be of four years duration.

The total no. of credits required for the completion of the programme is 190 credits.

One credit is equivalent to 15 hours.

A student is required to earn 190 credits in a minimum period of eight semesters.

The credits are distributed over 8 semesters.

The open elective included, gives the student a wide choice of subjects from other programmes.

The Credit structure for B E programme is given below in table 1.

Course Work	Credits								
	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8	Total
Mandatory Subjects	19	19	20	20	18	18	10	6	130
Elective Subjects							6	6	12
Lab Courses	6	6	5	5	5	4	4	4	39
Seminar						1			1
Project work							2	6	8
Total	25	25	25	25	23	23	22	22	190

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

Yes.

1. High Performance Computing (HPC) Lab is introduced in Computer Engineering Department in Academic Year 2015-16. High Performance Computing (HPC) is the key technology resource for economic growth, environmental understanding, scientific and engineering research breakthroughs, and for sustaining competitiveness in strategic areas. To increase the usage of HPC technology in academic and research institutions at the nascent stage, C-DAC has designed an affordable Supercomputer in A Box Solution – PARAM SHAVAK.

PARAM Shavak : Supercomputer in a Box solution, aims to provide computational resource (Capacity building) with advanced technologies to perform high-end computations for scientific, engineering and academic programs to address and catalyse the research using modelling, simulation and data analysis. This initiative is expected to create HPC aware skilled workforce (Capability building) and for promoting research by integrating leading-edge emerging technologies at grass root level. As the scope and complexity of computational needs continue to increase at colleges & Universities, professors and administrators are compelled to seek appropriate and affordable solutions. PARAM Shavak provides the computing power necessary to keep academic institutions on the leading edge in today's competitive market at affordable cost. The system consists of 2 multicore CPUs each with 12 cores along with two numbers of Intel Xeon Phi

accelerator cards with 57 cores each. The entire configuration is available in a single server in a table top model.

PARAM Shavak configuration with performance having total 138 Cores :

Dual socket Intel Haswell based CPU with 12 cores each with 2.3 GHz, 64 GB memory, 2 x Intel Xeon Phi 3120A accelerator cards, Two 1 GbE network ports, One number internal DVD RW/DVD combo,

4 x 2TB SATA drives with Support for Hardware RAID 0, 1, 5, 10, Linux Operating system, 80 Plus certified power supply and Power cables, Tower/Rack Mount 4U convertible, Keyboard, Mouse and 19" TFT Monitor.

Software Environment

Linux based OS and Monitoring tools (Preloaded).

Intel Software Development Suite Student Edition for Linux.

2. M.E.S College of Engineering Named an NVIDIA GPU Education Center

NVIDIA is a computer technology company that has pioneered GPU-accelerated computing. GPU Education Centers are recognized institutions that have integrated GPU accelerated computing into their mainstream science and engineering curriculum. It leverages the parallel processing capabilities of GPU accelerators and enabling software to deliver dramatic increases in performance for scientific, artificial intelligence, deep learning, graphics, engineering, and other demanding applications.

Under this Programme NVIDIA Corporation Pvt. Ltd. has provided Computer Engineering Department of M.E.S College Of Engineering with CUDA-capable high-end GPUs for teaching purposes and matching funds as part of this award.

Criterion – II**Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
66	53	08	05	0

2.2 No. of permanent faculty with Ph.D.

12

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
106	--	11	--	7	--	--	--	124	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest

0

Visiting

0

Temporary

51

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	00	15	30
Presented papers	15	35	Nil
Resource Persons	5	7	5

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 engineering. Institute take following efforts to make teaching and learning effective

- ➔ Mock examinations for online examination are conducted
- ➔ Mock examination for practical examination are conducted
- ➔ Open house sessions for poor students are conducted
- ➔ NPTEL videos are used for demonstration
- ➔ Guest lectures, seminars, Industrial visits are conducted throughout the year

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

$$88 + 82 = 170$$

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

01

Revision

03

Syllabus development

23

2.10 Average percentage of attendance of students

78

2.11 Course/Programme wise distribution of pass percentage (2015-16 sem 1):

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
FE	403	19.11	5	0	0	79.9 with ATKT
Comp. Second Year First shift	151	9.93	18.54	31.12	0.66	60.26%
Second Year Second shift	71	5.63	18.30	30.98	2.81	57.24%
Third Year	152	15.79	25.66	14.47	0	55.92%
BE	157	24.20	27.39	29.30	0	80.89%
E&Tc Second Year	147	11	10	24	16.32	68.7%
Third Year	182	5	16	20	1	83.51%

BE	143	23.02	28.06	21.58	2.16	74.82%
Mech Second Year	149	18.79	19.46	6.04	0.67	44.96%
Third Year	158	17.72	18.99	15.82	0.63	53.16%
BE	169	32.86	32.16	7	0	72.02%

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.
- 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

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	--
UGC – Faculty Improvement Programme	10
HRD programmes	--
Orientation programmes	07
Faculty exchange programme	--
Staff training conducted by the university	07
Staff training conducted by other institutions	05
Summer / Winter schools, Workshops, etc.	33
Others	Nil

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	14
Technical Staff	11	Nil	00	25

* Hamal

Criterion – III**Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- Faculty members are encourage by identifying emerging and recent areas for research.
- Faculty members are motivated by providing financial assistance to attend conferences, STTP, Workshops, Seminar etc.
- Faculty members are encouraged for providing guidance for research proposal preparation and submission to get research grant.

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	-	5.00	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	On-going	Sanctioned	Submitted
Number	-	02	02	-
Outlay in Rs. Lakhs	-	1.2	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	72	-	-
Non-Peer Review Journals	-	-	-
e-Journals	25	2	-
Conference proceedings	16	29	-

3.5 Details on Impact factor of publications:

Range 0.5 - 2 Average 1.8 h-index - Nos. in SCOPUS 05

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	3	UGC	345000	-
Minor Projects	2	BCUD, SPPU	130000	60000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	1	MESCOE	107430	83545
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	582430	143545

3.7 No. of books published i) With ISBN No.

-

Chapters in Edited Books

-

ii) Without ISBN No.

--

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

3,88,750/-

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	-	03	-	-	-
Sponsoring agencies	-	BCUD, SPPU & MESCOE	-	-	-

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

12

3.13 No. of collaborations

International

-

National

09

Any other

-

3.14 No. of linkages created during this year

3

3.15 Total budget for research for current year in lakhs :

From Funding agency

120000

From Management of University/College

1650000

Total

1770000

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	03
	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
-	-	-	-	-	--	-

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

04

and students registered under them

12

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

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 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 College forum
NCC NSS 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
- Eye Checking Camp
- Medical Camp for free medical check-up
- Astitva
- Lead the Youth
- Swatch Bharath
- Traffic Rules & Safety Work

Through Department

- Engineer's day celebration
- Women's day celebration
- Teachers' day celebration
- Yoga day celebration
- Traditional day celebration

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	10 (Comp), 13(E&Tc) 15 (Mech), 4 (FE)	02 (Comp)	College	44
Seminar Halls	03	-	-	03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	05 (Comp) 14 (E&TC) 25 (Mech) 01 (FE) Total = 45	04 (Comp) 01 (E&TC) 2 (Mech) NIL (FE) Total = 07	College	52
Value of the equipment purchased during the year (Rs. in Lakhs)	210.49 (Comp) 182.67(E&TC) 243.72 (Mech) 29.49 (FE)	90.78 (Comp) 30.1 (E&TC) 4.68 (Mech) 0.41 (FE)	College	301.27(Comp) 205.68(E&TC) 248.32(Mech) 29.9 (FE) Total=785.17
Others	Software 56.90 (Comp) 38.48(E&TC) 68.41 (Mech) 01.47 (FE)	12.42 (Comp) 08.47 (E&TC) 01.75 (Mech) NIL (FE)	College	69.32 (Comp) 46.95 (E&TC) 70.16 (Mech) 01.47 (FE) Total 187.9Lakhs

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.

4.3 Library services:

	Existing .4.2014 to 31.3.2015		Newly added 1.4.2015 to 28.07.2016		Total	
	No.	Value	No.	Value	No.	Value
Text Books	456	1425854	415	1461088	871	2886942
Reference Books	62	408785	32	242701	94	651486
e-Books	NIL	NIL	NIL	NIL	NIL	NIL
Journals	46	190669	57	364847	11	364847
e-Journals	463	1046110	471	1181609	9	1181609
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 Comput ers	Comput er Labs	Internet	Browsing Centres	Compute r Centres	Office	Departments
Existing	825Des ktop+1 50 thin client+2 0 N computi ng	18	20Mbps	01	01	01	04
Added		02	15Mbps	-	-	-	-
Total	995	20	35Mbps	01	01	01	04

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

Demo presentation of RED ERP System is successfully completed in the Institute on 11th July 2015.

4.6 Amount spent on maintenance in lakhs:

i	Equipment ICT:	Department Computer:	Amount in Rs 64,22,107/-
		Internet:	10,71,445/-
		Telephone:	1,07,536/-
		Total:	76,01,088/-
ii	Campus Infrastructure and facilities:	Repairs & Maintenance:	49,60,321/-
		Furniture:	19,60,425/-
		Total:	69,20,746/-
iii	Equipment's: 1		17,18,657/-
iv	Others:	Consumables:	40,81,839/-
		Electricity:	11,91,185/-
		Sanitation & cleaning:	11,74,484/-
		Total:	64,47,508/-
		Total(i+ii+iii+iv)	2,26,87,999/-

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
1938	86	Nil	Nil

(b) No. of students outside the state

86

(c) No. of international students

Nil

Men	No	%
	1278	63.14

Women

No	%
746	36.85

Last Year						This Year					
General	SC	ST	OB C	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
1059	187	27	374	Nil	1843	1099	224	32	433	Nil	2024

Demand ratio -0.89

Dropout % -1.2%

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

50

NET Nil SET/SLET Nil GATE 12 CAT 1

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

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 lecture

Number of students benefited

600

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
53	152	106	00

5.8 Details of gender sensitization programmes

- ✓ Organized gender champion competition to promote gender equality and give common platform to boys and girls to prove their capabilities and skills.
- ✓ Organised one day workshop on personality development for girl students to develop self-confidence and make them aware about diet –food and nutrition and self-defence.
- ✓ Women's day celebration in college.
- ✓ Poster competition was organised by the college on the subject-To save girl child.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports:

State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	1023	Rs.6,87,96,697
Financial support from other sources	07	Rs.40,000
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

03

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:

1. Promoting Value Education through motivated trained faculty,
2. Maintaining conducive environment for education at affordable cost,
3. Promoting Industry Institute interaction, and
4. 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

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.

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 administering research projects sponsored by various Government and non-Government, research funding agencies such as UGC, DST, AICTE, 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 pdf articles to students and staff
- Journal content page to staff
- Purchase of book other than syllabus
- Online webinars, NPTEL videos
- 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 SPPU.
- The Institute frequently arranges training Programs and also deutes 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

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, TI and Edgate technologies, ZF Steering India Pvt. Ltd., MEI (Mitsubishi Electric India Private Limited) 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 done as per AICTE norms through Centralized Admission Process

6.4 Welfare schemes for

Teaching	Loan facility, Training Program, Extended maternity Leave.
Non-teaching	Loan, Training Program, Extended maternity Leave., Uniform
Students	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	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
For PG Programmes	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

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. Opportunities are made available for our Pre-final year students to bond with Alumni with profession mindfulness program.

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

Various development programmes are arranged by the institute for support staff.

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).
- 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.

- Sports conducted a physical fitness examination for first year students.
- Students are constantly encouraged to participate in various intercollegiate sport events,
- To further enhance and strengthen industry institute interaction. The institute has signed new MoUs.
- Company specific training programmes, soft skill programs are conducted for requirement in companies like Tech Mahindra, Emphasis etc.

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

Task	Action	Status
Efforts for Publication in Journals	Advising faculties to register for Ph.D.	<p>i. Incentives for publications for articles published</p> <p>ii) Providing financial support and special leaves for attending workshops/Conferences and Training</p> <p>iii) 2 staff members completed PhD.</p>
Computer Engineering Department: 4th National Conference On Recent Advances in Computer Engineering RACE-16 , held on 21 st and 22 nd January, 2016 sponsored by SPPU BCUD Pune.	Given platform to ME/ M.Tech./ Ph.D. Scholar students.	Computer Engineering Department has successfully conducted two days Conference RACE-16, sponsored by SPPU BCUD Pune.
Computer Engineering Department Two days workshop organized on <i>LATEX</i> tool under CSi student Branch, held on 11 th and 12 th March 2016 for SE students.	Conducted a hands on session for students.	Students learnt report writing, paper writing using Latex.

Encouraging staff for higher studies.	<ol style="list-style-type: none"> 1. Advising faculties to register for Ph.D. 2. Four faculties are already pursuing Ph.D. in their fields. 	<p>Four faculties have completed their Ph.D. during 2015-16.</p> <p>(List is provided in staff achievements)</p>
Applying for funds to organize workshops, seminars etc.	Applied Proposals to BCUD SPPU grants for funding workshops, Seminars in all the department of the college	<p>With support of BCUD, SPPU.-</p> <p>1. FE department successfully conducted two days state level Hands on workshop on <i>"Technical Paper Writing using Latex"</i></p> <p>2. Mechanical Engineering department successfully conducted two days state level Hands on workshop on " NI LABView"</p>
Workshops : Mechanical Engg. Dept.	<p>BCUD supported Workshop:</p> <p>Two days state level Hands on workshop on " NI LABView" with support of BCUD .</p>	
Workshops : ETC Dept.	Organised workshops by CCNA Rs- Network And CDAC	<p>Workshop were conducted for Organised</p> <ol style="list-style-type: none"> 1. CCNA Rs- Network Networking workshop 2. (CDAC) Advanced Embedded System and basic programming workshop

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.
3. Establishing Good Rapport with surrounding Industries.
4. The institution displays sensitivity to changing educational, social and market demands.
5. The institution is geared to promote an ambience of creativity and innovation.
6. The institution adopts quality management strategies in all academic and administrative aspects.
7. The institution strives to promote value-based education, social responsibilities and good citizenry.

7.4 Contribution to environmental awareness / protection

1. NSS Unit of MESCOE participated in Plastic free Pune campaign on 13th Feb.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.
- 5 .A Bio-Gas plant established to produce electric power

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

Weakness

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

Opportunities

- i. Strengthen the Industry-Institute Interaction through signing MoU's, with various Industries from different field for the better placement of students.
- iii. There is scope for inter-disciplinary research.

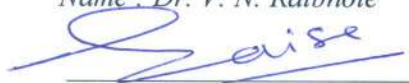
Challenges

- i. Associating with National Research Organization for academic and R&D activities in thrust areas of Engineering and Technology.
- ii. Due to the growing number of engineering colleges we need to attract academically good students.

8. Plans of institution for next year

- To Set up New laboratories in view of possible changes in syllabus and Industry trends.
- To establish a University recognised research centre in the Institute.
- To acquire permanent affiliation of the University.
- To get funding from government agencies for conducting workshops, seminars etc.
- To sign more MOU's with industries such as Persistent Systems Ltd. (PSL), SEED Infotech Ltd., and Mitsubishi Electric India Pvt. Ltd. so as to strengthen Industry Institute interaction.
- To form chapters of professional bodies in the Institute.

Name : Dr. V. N. Raibhole



Signature of the Coordinator, IQAC

Name : Dr. A. A. Keste



Signature of the Chairperson, IQAC

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

Annexure-II
Academic Calendar-2015-16

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING, PUNE

Department:- Computer Engineering

Academic Year:- 2015-16

Semester:-I

Starting Date:- 15/06/2015

Concluding Date:- 06/10/2015

Sr. No		Month Activity	June				July				August				Sept				Oct				Nov				Resource Person	Resources						
			W -1	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	W 22			W 23	W 24				
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																											MGD						
5	To prepare/ review/ update lab manual																											MGD						
6	Review/preparation/maintenance of labs																											HOD						
7	Instruction delivery theory/ practical/generation of self learning																											MGD						
8	Conduction of Tutorial								SE	TE	BE					SE	TE	BE										RMW						
9	SE Online Exam And TE & BE In Sem Exam											TE	BE	InSem			SE	Online										RMW						
10	Analysis of University Result																											RMW						
11	Defaulters list and send letters to parents																											MGD						
12	Parent meeting																											MGD						
13	Mentoring students																											MGD						
14	Library usage review																											MGD						
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																											MGD						
23	Feedback :Individual Faculty																											MGD						
24	Analysis of feedbacks																											MGD						
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 ENGINEERING, PUNE

Department:- Computer Engineering

Academic Year:- 2015-16

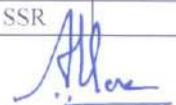
Semester:-I

Starting Date:- 15/06/2015

Concluding Date:- 06/10/2015

Sr. No	Month	June				July					August				Sept				Oct				Nov				Resource Person	Resources	
	Activity	W -1	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	W 22	W 23			W 24
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:																											BKB	
	5.a. Conducting short term courses																											BKB	30,000/-
	5.b. FDP [Staff]																											BKB	15,000/-
	5.c. Guest Lectures																											BKB	40,000/-
	5.d. Industrial visits																											BKB	40,000/-
6	Student Association Activities : ACE																											MGD	40,000/-
7	Research/R&D/project proposal/ consultancy																											BKB	
8	Training of support staff																											BKB	
9	Innovations/entrepreneurship initiative/publication of technical magazine / organizing paper contest/product design contest																											BKB	
10	Weekly Meeting -NBA Preparation																											SKW	
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																											SSR	10,000/-
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	10,000/-


HOD


PRINCIPAL

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING, PUNE

Department:- Computer Engineering

Academic Year:- 2015-16

Semester:-II

Starting Date:- 14/12/2015

Concluding Date:- 02/04/2016

[illegible]

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING, PUNE

Department:- Computer Engineering

Academic Year:- 2015-16


Semester:-II

Starting Date:- 14/12/2015

Concluding Date:- 02/04/2016

Sr. No	Month	Dec					Jan				Feb				Mar				April				May				Resource Person	Resources		
	Activity	W -1	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	W 22	W 23			W 24	
II	Co-Curricular																													
1	Display academic calendar																												HOD	
2	DSR verification																												HOD	
3	Budget Preparation																												HOD	
4	Professional Society Activity																												BKB	5000/-
5	Interaction with outside world:																												BKB	
	5.a. Conducting short term courses					TE			SE				BE																BKB	
	5.b. FDP [Staff]																												BKB	30,000/-
	5.c. Guest Lectures																												BKB	15,000/-
	5.d. Industrial visits												BE			SE	TE												BKB	40,000/-
6	Student Association Activities : ACE																												MGD	40,000/-
7	Research/R&D/project proposal/ consultancy																												BKB	
8	Training of support staff																												BKB	
9	Innovations/entrepreneurship initiative/publication of technical magazine / organizing paper contest/product design contest																												BKB	
10	Weekly Meeting -NBA Preparation	Departmental meeting to be conducted every week to review the instruction delivery and plan for the activities																											SKW	
11	Entrepreneurship Development Program																												BKB	
12	Incubation Center																												BKB	
13	Grants & Revenue Generation																												GSP	
14	National/International Conference					Brochure Printing		Budget Preparation		RACE 16	Closure Report																		JRP	1,50,000/-
15	Publication Activity																												JRP	
III	Extra-Curricular																													
1	Days Celebration						Jaankar 16			Republic Day						Women's Day													SSR	10,000/-
2	NSS																												SSR	
3	ROBO CLUB																												SSR	10,000/-
4	College Magazine																												SSR	10,000/-
5	News Letter																												SSR	1000/-
6	Astitva																												SSR	10,000/-
7	Students Medical Checkup (FE/DSE)																												SSR	


HOD


PRINCIPAL

Modern Education Society's College of Engineering, Pune

ACTIVITY CALENDAR

Department: - E&TC

Year: - 2015-16

Semester:-I

Starting Date: -15/6/15

Concluding Date :06/10/15

	Month	MAY				JUNE				JULY				AUGUST				SEPT				OCT				NOV	Faculty Incharge	coordinator	group
	Activity	W-2	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21-W24				
I	Academic																												
1	<u>To set Objectives/Outcome /mapping of the course/dept AND assesment</u>																										HOD & BMN	BMN	YMA,PST
2	<u>To prepare content analysis/ lesson plan</u>																										AAD	PPA	FACULTY
3	<u>To prepare/ review/ update lab manual</u>																										AAD	UVB	FACULTY
4	<u>Review/preparation/maintenance of labs.</u>																										HOD	RSK	VHK / LAB INCHARGE+LAB ASSISTANT
5	<u>Display timetable</u>																										HOD	PPA	HM
6	<u>Instruction delivery</u>																										HOD	PHM,PMA	CT,PST
7	<u>Conduction of mid and end sem test/tutorial</u>									tut 1		TE/BE Insem			tut2	SE online											KST	UVB	PP,PST
8	<u>Data preparation of university result</u>																										KST	SSP	SRL,NA
9	<u>Analysis of university result</u>																										KST	SSP	AV
10	<u>Display defaulters list and send letters to parents</u>																										AAD	CT	RDM
11	<u>Parent meeting</u>																										HOD	PPA	CT
12	<u>Library usage review</u>																										RSK	PMA	SK
13	<u>Remedial classes</u>																										KST	HM	
14	<u>BE Student project</u>																										RSK	RSK	MDK
15	<u>Journal assesment</u>																										HOD	HOD	FACULTY

16	Submission of term work marks																												KST	UVB	PMA
17	University oral/pract																												KST	UVB	PMA
18	University theory exam																												KST	UVB	PMA
19	Next term work load distribution																												KST	UVB	PMA
20	Feedback :Departmental/Individual/Analysis of feedbacks/Preventive and corrective action based on feedback																												HOD	HOD	
																													PPM	AAD	AV(SE)LKG(TE)VHK (BE),SD

Modern Education Society's College of Engineering, Pune

ACTIVITY CALENDAR

Department: - E&TC

Year: - 2015-16

Semester:-I

Starting Date: -15/6/15

Concluding Date :06/10/15

	Month	MAY		JUNE				JULY				AUGUST				SEPT				OCT				NOV		Faculty Incharge	coordinator	GROUP
		W-2	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21-W24			
II	Co-curricular																											
1	Prepare and Display academic calendar, Monitoring																									HOD	AAD	PHM
2	DSR verification																									HOD	LG	MDK+NEW1+LAB ASSISTANTS
3	Budget Preparation																									HOD	MPD	AV,RDM
4	Interaction with outside world: Industrial Visit																									NM	LG	PP+PST+PMA+NA
5	Professional Societies activities																									PNK	PHM	AV,RDM
6	Class rooms/labs/faculty rooms ambience																									HOD	PP	
7	Training of support staff																									NM	YMA	MDK
8	Continuing Education (conducting short-term courses/workshops)(Staff/student)																									NM	YMA	CT
9	Student parenting and counselling																									HOD	PPA	PARENT TEACHERS
10	Dept. end sem report preparation, (web info updates)																									HOD	SSP	NA,MM
11	Innovations/entrepreneurship initiative/Incubation /BWOW/R&D																									SPN	LKG	
12	SE/TE Coordinators																									AAD	AAD(SE),YMA(TE+BE)	FACULTY
13	Training and placement co-ordinator																									SND	MM	
14	Compilation of NBA/NAAC document																									BMN/SND	JSJ	
15	Revenue generation																									NM	SND	

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

Department: - E&TC

Year: - 2015-16

Semester:-I

Starting Date: -15/6/15

Concluding Date :06/10/15

	Month	MAY	JUNE					JULY					AUGUST					SEPT					OCT				NOV	Faculty Incharge	coordinator	group
	Activity	W-2	W-1	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21-W24					
III	Extra-Curricular																													
16	<u>Days celebration</u>																										PPA	PP	PST,NA	
17	<u>ROBO CLUB</u>																										PPA	LKG		
18	<u>News Letter , College magazine</u>																										PPA	PP	JSJ	
19	<u>Cultural activity/NSS/Sports</u>																										PNK	LG/PHM/SS P	PMA,NA	
20	<u>ETSA,ASTITWA -Wall Magazine(nontechnical)</u>																										MMD(ETS A)	LKG (ASTITVA)	SRL	

CLASS TEACHER SUPPORT


HOD

SE- KATE
BE- SHINDE

NAAC COORDINATORS-SND,UVB
TE -SANJAY


PRINCIPAL

CT-CLASS TEACHER

NOTE: 1.ALL INCHARGE MAINTAIN DOCUMENT SEMISTERWIRSE
2. FIRST STAFF IS MAIN CO-ORDINATOR AND REMAINING STAFF SUPPORTING

ACTIVITY CALENDAR

Department: - E&TC

Year: - 2015-16

Semester:-II

Starting Date: -14/12/15

Concluding Date :-2/4/16

	Month	DEC							JAN				FEB				MARCH				APRIL				Faculty Incharge	coordinator	group
	Activity	W 0	W 1	W 2	W 4	W 5	W 6	w 7	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						
I	Academic																										
1	To set Objectives/Outcome /mapping of the course/dept AND assesement																						MPD	MPD	BMN		
2	To prepare content analysis/ lesson plan																						AAD	PPA	FACULTY		
3	To prepare/ review/ update lab manual																						AAD	AV	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,CT		
7	Conduction of mid and end sem test/tutorial																						UVB	UDD	PP,PST		
8	Data preparation of university result																						UVB	SSP	NA,MM		
9	Analysis of university result																						UVB	SSP	NA,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	PMA	SK		

[illegible]

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

Department: - E&TC

Year: - 2015-16SEM II

Semester:-II

Starting Date: -14/12/15

Concluding Date :-2/4/16

Starting Date: 14/12/15		Concluding Date: 12/12/16																						
	Month	DEC			JAN				FEB				MARCH				APRIL				Faculty Incharge	coordinator	GROUP	
	Activity	W	W	W	W	W	W	w	W	W	W	W	W	W	w	W	W	W	W					
		-1	1	2	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20				21
II	Co-curricular																							
1	Prepare and Display academic calendar and monitoring																					HOD	AAD	PHM,PMA
2	<u>DSR verification</u>																					HOD	LG	MDK+LAB ASSISTANTS
3	Budget Preparation																					HOD	MPD	AV,RDM
4	Interaction with outside world: Industrial Visit																					NM	LG	MM+NA+PP+PST+PMA
5	<u>Professional Societies activities</u>																					PNK	PHM	AV,RDM
6	<u>Class rooms/labs/faculty rooms ambience</u>																					HOD	PP	
7	Training of support staff																					NM	YMA	MDK
8	<u>Continuing Education (conducting short-term courses/workshops)</u>	CDAC,CCNA																				NM	YMA	CT
9	<u>Student parenting and counselling</u>																					HOD	PPA	PARENT TEACHERS
10	<u>Dept. end sem report preparation, (web info updates)</u>																					HOD	SSP	NA,MM
11	<u>Innovations/entrepreneurship initiative/Incubation /BWOW/R&D</u>																					SPN	LKG	
12	<u>National linternational conference</u>																					HOD	MPD,PPM	
13	<u>SE/TE Coordinators</u>																					HOD	AAD(SE),YMA(TE+BE)	FACULTY

14	Training and placement co-ordinator																		SND	MM	
15	Compilation of NBA/NAAC document																		MPD	SND	
16	Revenue generation	AGILENT ,BENCHMARK																	NM	SND	
17	ME coordinator																		HOD	MPD	PHM

Modern Education Society's College of Engineering, Pune

ACTIVITY CALENDAR

Department: - E&TC

Year: - 2015-16 SEM II

Semester:-II

Starting Date: -14/12/15

Concluding Date :2/4/16

	Month	DEC			JAN				FEB				MARCH				APRIL				Faculty Incharge	coordinator	group
	Activity	W 0	W 1	W 2	W 4	W 5	W 6	w 7	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		
III	Extra-Curricular																						
16	Days celebration																				PPA	PP	PST,NA
17	ROBO CLUB																				PPA	PPA	
18	News Letter , College magazine																				PPA	PP	JSJ
19	Cultural activity/NSS/Sports																				PNK	LG/PHM/SSP	PMA,NA
20	ETSTA.ASTITWA																				HOD	MMD(ETSA) ,LKG (ASTITWA)	CT

CLASS TEACHER SUPPORT

SE- Mr.Shinde

TE -Mr.Dhebe

CT-CLASS TEACHER

NOTE: All coordinators should maintain semester wise reports.

HOD

PRINCIPAL

Modern Education Society's College of Engineering, Pune - 411 001
Department of Mechanical Engineering
Academic Year 2015-16 Term -II

Starting Date: - 14/12/2015

Concluding Date: - 02/04/2016

	Month Activity	DEC					JAN				FEB					MARCH				APRIL		Resource person	Resources	
		W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W		Fund	
		-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
I	Academic																					HoD, SSJ	Class Coordinator	
1	To accept course theory/practical responsibility for the term																					VJS	V J Sonawane	
2	To set Objectives of the course/dept																					VJS	V J Sonawane	
3	Mapping with PEO'S																					KAM	PBB / PSP	
4	To prepare content analysis/lesson plan/Syllabus/Personal Timetable																					VJS	Individual faculty / Lab Incharge	
5	To prepare/ review/ update lab manual																					AM, VMS	VMS / Lab Incharge	
6	Review/preparation/maintenance of labs.																					KAM	Class Coordinator	
7	Instruction delivery theory/ practical/ generation of self learning																					SDW	VSM / PRM / SPP	
8	Conduction of mid and end sem test/tutorial																					SDW	SPG / PBB	
9	a) Online Exam (only for SE)																					SDW	HSS / NNK	
	b) In Sem Exam (only for TE/ BE)																					SDW	Class Teacher	
10	Analysis of university result																					KAM	Class Teacher	
11	a) Display defaulters list																					KAM	Parent Teacher	
	b) Send letters to parents																					KAM	CBM, Parent Teacher	
12	Parent meeting																					KAM		

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

Department of Mechanical Engineering

Academic Year 2015-16 Term -II

Starting Date: - 14/12/2015

Concluding Date: - 02/04/2016

	Month	DEC					JAN					FEB					MARCH				APRIL		Resource person	Resources	
	Activity	W -1	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	Fund			
13	Mentoring students																						KAM	Class Coordinator Class Teacherr Parent Teacher	
14	Library usage review																						VJS	KDH / VJS	
15	Remedial classes																						SDW	DDM / PRM / Individual faculty	
16	BE Student project quality review																						SPG	PRM / VMS / Prj. Guides	
17	Continuous Assesment /Journal Cerification			Continuous Assessment																				Class Coordinator	VMS / Individual faculty
18	Submission of term work / In sem marks																						SDW	HSS / VSM / SRK	
19	University practical exam																						SDW	VSM / PRM / VRV Individual faculty	
20	University theory exam																						SDW	VMS / PBB / VRV 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 / PSP	

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

Department of Mechanical Engineering

Academic Year 2015-16 Term -II

Starting Date: - 14/12/2015

Concluding Date: - 02/04/2016

Month	DEC					JAN				FEB					MARCH				APRIL		Resource person	Resources	
	W -1	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		Fund	

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	BDN / NNK	
5	Interaction with outside world: 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 / VRV / PBB	
	5.d. Industrial visits																				VRV	SJC / NNK / PRM	
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																				RNY	ARP / AAC	
9	Innovations/entrepreneurship initiative / 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	PSP / V V T / AAP	
15	Publication Activity																				BDN	AAP / PSP	

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

Department of Mechanical Engineering

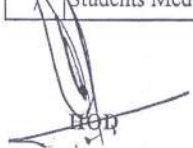
Academic Year 2015-16 Term -II

Starting Date: - 14/12/2015

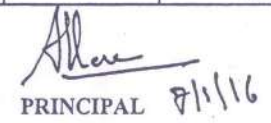
Concluding Date: - 02/04/2016

	Month Activity	DEC					JAN				FEB					MARCH				APRIL		Resource person	Resources	
		W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W		Fund	
		-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			

III	Extra-Curricular																							
1	Days celebration																						HSS, VRV	PRM / BRP
2	NSS																						BDN	BDN
3	ROBO CLUB																						SJC	SJC / CBM
4	College Magazine																						HSS	SSS / VSM / DDM
5	News Letter																						SHG, HSS	SSS / VSM / DDM
6	Astitva																						VRV	VRV
7	Students Medical Checkup (DSE)																						SPG	SPG


HOD


VICE-PRINCIPAL


PRINCIPAL 8/1/16



Modern Education Society's
College of Engineering, Pune
ACTIVITY CALENDAR
YEAR : 2015-2016



Department: - FE (ALL)
Starting date: -11/08/2015

Semester:-I
Concluding Date : 05/12/2015

	Month	June/July		August				September					October				November				December					Resource person	Resources
	Activity	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W			
		-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
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	Preparation of content analysis/lesson plan /syllabus/Personal TT																									ASP/BRP	
5	Review/Prepare/ Update lab manual																									VSG/SSM/JSI	
6	Review/preparation/ maintenance of lab																									DSA/SAB/JSI	
7	Instruction Delivery Theory/Practical/genration of self learning																									ASP/DDT	
8	Conduction of Mid term/End Term/Tutorial/ Mock Test																									RBC/PP/AK	
9	University Online exam																									RBC	
10	Analysis of university result																									RBC/HVB/VVP	
11	Display Defaulters list and send letters to parents																									ASP/ANS/SBP	
12	Parent Meeting																									ASP/ARP/ SSJ	
13	Mentoring of Students																									ASP/SN/SSM	
14	Library usage review																									ASP/ SRP/SNS	
15	Remedial classes																									RBC/ ANS/DDT	
16	student project quality																										
17	Journal certification																		Submission							DSA/VVT/ADD	
18	Submission of term work marks																									RBC/AP/VSS	
19	University Practical Exam (FPL I)																									RBC/PP/ MMS/ADD/AK	
20	University Theory Exam																									SBS	
21	Next term work load distribution																									DSA	
22	Feedback (Departmental) & Analysis																									ASP/MV/SSK/VDN	
23	Feedback (Individual Faculty)																										
24	Analysis of Feedback (individual Faculty)																										

	Month	June/July			August	September							October					November		December						Resource person	Resources
	Activity	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W				
		-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
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/VDN/SNS/VVT		
II	Co-curricular																										
1	Display academic calendar																								DSA/ARP		
2	DSR verification																								DSA/VSG/AP		
3	Budget Preparation																								DSA/VM/VVP		
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 magazine/organizing paper presentation/design contest																										
12	Weekly Meeting / NBA /NAAC Preparartion																								VSG/SN/SAB		
13	Enterprenuership Developemnt																										
14	Icubication Center																										
15	National / Interntional Conference																										
III	Extra-Curricular																										
1	Days Celebration																										
2	NSS																								SN/MP/VSS/SRL		
3	ROBO club																										
4	College Magazine/																								SN/MV/JTJ		
5	News Letter																								SN/MV/JTJ		
6	Asitva																										
7	Students' Medical Check Up																								SN/BHOGE/MP		

Prepared By
Prof A R Patil

FE INCHARGE
Prof. Dr. D. S. Adkar

PRINCIPAL
Prof. Dr. A. A. Keste

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

YEAR : 2015-2016

Department: - FE (ALL)


Starting date: -21/12/2015


Semester:-II

Concluding Date :09/04/2016

	Month	Dec				Jan				Feb				Mar					Apr				May					Resource person	Resources	
		W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W						
		-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	22	22			
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	Preparation of content analysis/lesson plan /syllabus/Personal TT																											ASP/MP		
5	Review/Prepare/ Update lab manual																											VSG/SSM		
6	Review/preparation/ maintenance of lab																											DSA/SAB		
7	Instruction Delivery Theory/Practical/genration of self learning																											ASP/SSK/DDT		
8	Conduction ofMid term/End Term/Tutorial/ Mock Test																											RBC/PP/A Kamble		
9	University Online exam																											RBC		
10	Analysis of university result																											RBC/HVB/SSK		
11	Display Defaulters list and send letters to parents																											ASP/ANS/ VSS		
12	Parent Meeting																											ASP/ARP/ SSJ		
13	Mentoring of Students/Counselling of Students																											ASP/SBS/SN		
14	Library usage review																											ASP/ANS/AK		
15	Remedial classes																											RBC/ SAB/SRL		
16	student project quality																													
17	Journal certification																											Submission	DSA/PHY NEW	
18	Submission of term work marks																											RBC/SSK/HVB		
19	University Practical Exam (FPL I)																											RBC/PP/ MMS/SBS/AK		
20	University Theory Exam																											SBS		
21	Next term work load distribution																											DSA		
22	Feedback (Departmental) & Analysis																											ASP/MV/DDT/SAB		
23	Feedback (Individual Faculty)																													
24	Analysis of Feedback (individual Faculty)																													


#	Month	Dec				Jan				Feb				Mar				Apr				May				Resource person	Resou	
	Activity	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W				
		-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			22
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/VDN	
II	Co-curricular																											
1	Display academic calendar																										DSA/ARP	
2	DSR verification																										DSA/VSG/AP	
3	Budget Preparation																										DSA/VM/BRP	
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/Enterpreneurship inititative/ publicationof technical magazine/organizing paper																											
12	Weekly Meeting NBA Preparartion																										VSG/SN/SNS	
13	Enterprenuership Devolopemnt																											
14	Icubication Center																											
15	National / Internrtional Conference																											
III	Extra-Curricular																											
1	Days Celebration																											
2	NSS																										SN/MP/VSS	
3	ROBO club																											
4	College Magazine/																										SN/MV/JTJ	
5	News Letter																										SN/MV/JTJ	
6	Asitiva																											
7	Students' Medical Check Up																										SN/VSS/BHOGE	


 Prepared By
 Prof. A. R. Patil


 FE INCHARGE
 Prof. Dr. D. S. Adkar

Page 2 of 2


 Vice Principal
 Prof. Dr. V. N. Raibhole


 PRINCIPAL
 Prof. Dr. A. A. Keste

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 : Thursday, April 28, 2015

ONLINE FEEDBACK

Domain :- SUBJECT TEACHERS

Feedback Of :- S2-SE1-TH-MIT-S.P.Khedkar

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	1	3	4	9	5	43	66	9.1
2	Presentation, clarity of speech tone and confidence in delivery of lectures	1	0	0	0	2	2	3	8	7	43	66	9.1
3	Lectures started with review of last and ended with summary of present	1	0	0	0	1	2	3	7	11	41	66	9.2
4	Clarity in technical concepts, ideas and relevant examples during lectures	1	0	0	0	2	1	4	7	9	42	66	9.1
5	Faculty was available to solve difficulties, motivated to learn the engineering concepts.	1	0	0	0	1	3	3	5	11	42	66	9.2
6	Do you understand lectures delivered by the teacher? Rate it.	1	0	0	0	2	1	5	6	10	41	66	9.1
7	How about the speed at which the teacher speaks while delivering the lectures?	1	0	0	0	1	2	4	5	12	41	66	9.2
8	Faculty encouraged students to participate/interactive sessions during lectures.	1	0	0	0	2	1	4	7	9	42	66	9.1
9	How effectively Tutorials/Assignments helped you to prepare for University Examination?	1	0	0	0	1	2	2	7	11	42	66	9.2
10	Percentage of university syllabus was covered in the class and in other forms(e.g. 80% syllabus- Grade-8)	2	0	0	0	2	1	3	9	6	43	66	9

Department Of Computer Engineering
Individual Feedback Analysis
END SEM

Class :- SE1

Subject:- MIT

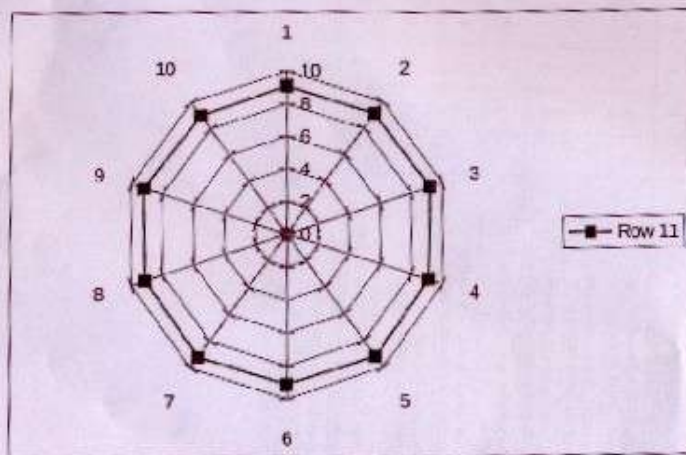
Sem : II

Date:- 28 /04/2016

Subject Teacher:-Prof. S.P.Khedkar

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

No. Of Students appeared for feedback:- 66



S.P.Khedkar
Staff Signature
Prof. S.P.Khedkar

N.F. Shaikh
HOD Signature
Dr. N.F. Shaikh



MODERN EDUCATION SOCIETY'S

COLLEGE OF ENGINEERING

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

Date : Saturday, April 30, 2016

ONLINE FEEDBACK

Domain :- PRACTICALS

Feedback Of :- S2-TE2-PR-PL4-S.R.Khonde

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	0	0	1	8	10	4	23	8.7
2	Equipment and support facilities	0	0	0	0	1	0	1	9	8	4	23	8.5
3	Assessment of the experiments performed & journals checked on time.	0	0	0	0	0	0	2	10	7	4	23	8.6
4	Support during the lab session.	0	0	0	0	0	0	3	9	7	4	23	8.5
5	Additional technical content beyond syllabus covered during the practical session	0	0	0	0	0	1	1	8	10	3	23	8.6
6	Were lab manuals self-explanatory?	0	0	0	0	0	0	1	9	9	4	23	8.7

Department Of Computer Engineering
Individual Feedback Analysis

Class :-TE Computer-II

Subject:- PL-IV

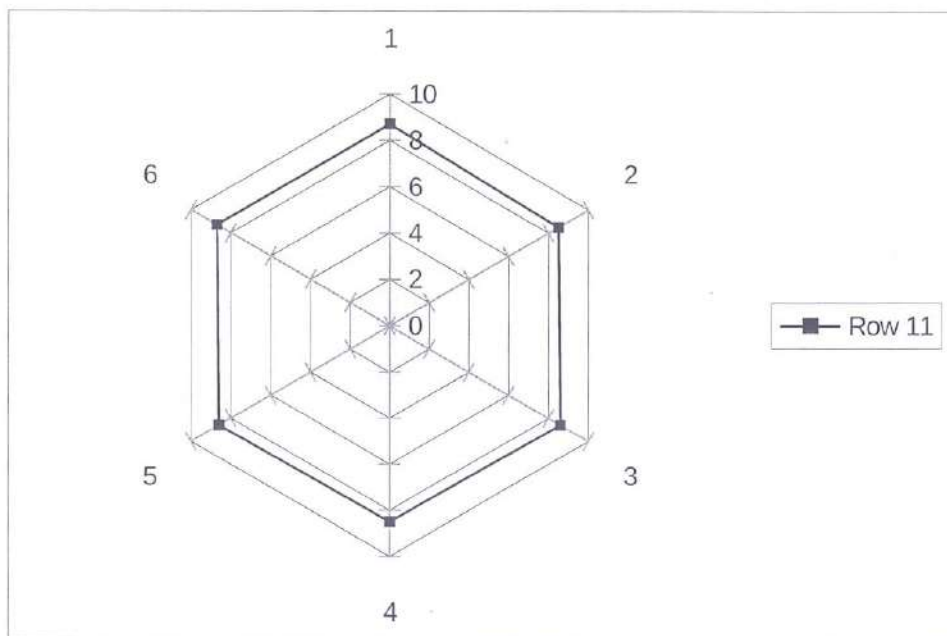
Sem : II

Date:- 30-4-2016

Subject Teacher:- Mrs. Shraddha R. Khonde

Question Number	1	2	3	4	5	6
Average	8.7	8.5	8.6	8.5	8.6	8.7

No. Of Students appeared for feedback:- 23



Improvement

Content beyond syllabus

Corrective Action

Try to cover additinal assignments to cover contents beyond syllabus.

Khonde

Chopra
28/6/16



MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING

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

Date : Tuesday, February 16, 2016

ONLINE FEEDBACK

Domain :- SUBJECT TEACHERS

Feedback Of :- S2-SEA-TH-SOM-MS CHIKHALE S J

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

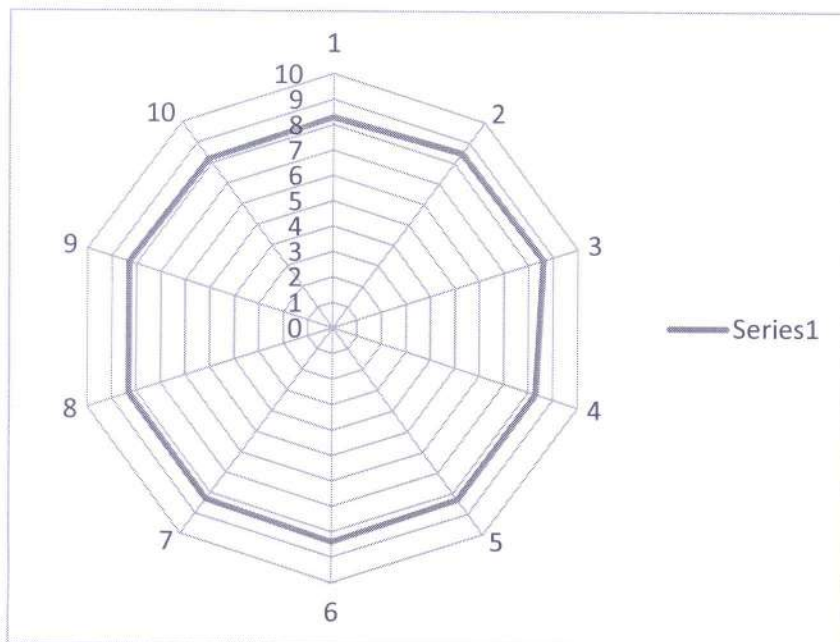
Q No.	Question	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Total Students	AVG
1	Lectures were conducted on time and in time uniformly during the term	0	0	0	0	3	2	10	7	10	14	46	8.3
2	Presentation , clarity of speech tone and confidence in delivery of lectures	0	0	0	0	2	4	7	5	13	15	46	8.5
3	Lectures started with review of last and ended with summary of present	0	0	0	0	0	5	5	9	13	14	46	8.6
4	Clarity in technical concepts, ideas and relevant examples during lectures	0	0	0	0	1	3	9	13	8	12	46	8.3
5	Faculty was available to solve difficulties, motivated to learn the engineering concepts.	0	0	0	0	1	4	7	12	11	11	46	8.3
6	Do you understand lectures delivered by the teacher? Rate it.	0	0	0	0	2	2	7	11	14	10	46	8.4
7	How about the speed at which the teacher speaks while delivering the lectures?	0	0	1	0	2	5	5	7	13	13	46	8.3
8	Faculty encouraged students to participate in interactive sessions during lectures.	0	0	0	2	1	5	4	8	14	12	46	8.3
9	How effectively Tutorials/Assignments helped you to prepare for University Examination?	1	0	2	0	0	3	7	7	9	17	46	8.3
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	6	5	11	8	14	46	8.2

SE_A_TH
Modern Education Society's College Of Engineering, Pune
Mechanical Department
Feedback Analysis
2015-16 Sem II

Class:- SE A
Sub:- SOM (TH)

Date:- 16/02/16

Que. No.	1	2	3	4	5	6	7	8	9	10
Avg.	8.3	8.5	8.6	8.3	8.3	8.4	8.3	8.3	8.3	8.2



Strength

1. On time lecture conduction
2. Good Communication skill

Weakness

1. Speed of teaching

Ms. S. J. Chikhale

HOD

Prof. V. N. Chougule

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

Alumni Survey on Computer Engineering Program

By answering this survey / questionnaire, you will be assisting us for attainment of Program Educational Objective (PEO) of Computer Engineering Department, as per Guide lines given by National Board of Accreditation NBA.

MESCOE Graduate Information

Name: PATIL KOMAL JAADISH
Last First Middle
Year of Passing: 2016 Total Experience: 0 years
Mobile No.: 9730208849
Email ID: patilkj22@gmail.com

Current and Past Employment Information

1. Present Employer Name: Associate slw Engg Designation: Persistent Pvt. Ltd
2. Past Employer Name: - Designation: -
3. Past Employer Name: - Designation: -
4. Awards And Achivement in your Professional Career: -
5. Whether placed through the campus? ☒ Yes ☐ No
6. If yes, name of organization: Persistent Pvt. Ltd.

Professional Development

7. Have you Continued your Education in Higher Studies: ☐ Yes ☒ No
8. If yes, title of program: -
9. College / University: -
10. Has Degree been completed: ☒ Yes ☐ No
If yes, year of passing - 2016
11. Have you continued knowledge up gradation courses in your field or related one? ☐ Yes ☒ No
If yes, please list the courses -
12. Other achievement in your Professional Career -
13. Based on your Professional Experience and Knowledge suggest any thoughts, comments related to Engineering program. -

Attainment of Program Evaluation Objectives (PEO's)

PEO I: The program will produce graduates who are professionally trained in providing solutions to business needs					
1a. I believe this is an important objective for Computer engineering program				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1b. This objective was met for me personally	Strongly Agree (5)	Agree (4)	Neutral/ No opinion (3)	Disagree (2)	Strongly Disagree(1)
1c. Your personal Comment and suggestion related to this objective:					

PEO II: The program will produce graduates having research aptitude and an approach to problem solving					
1a. I believe this is an important objective for Computer engineering program				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1b. This objective was met for me personally	Strongly Agree (5)	Agree(4)	Neutral/ No opinion (3)	Disagree (2)	Strongly Disagree(1)
1c. Your personal Comment and suggestion related to this objective:					

PEO III: The program will give graduates an understanding of software and hardware systems and their applications.					
1a. I believe this is an important objective for Computer engineering program				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1b. This objective was met for me personally	Strongly Agree (5)	Agree(4)	Neutral/ No opinion (3)	Disagree (2)	Strongly Disagree(1)
1c. Your personal Comment and suggestion related to this objective:					

PEO IV: The program will produce graduates who are able to work in a team and have soft skills with good communication and ethical values.					
1a. I believe this is an important objective for Computer engineering program				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1b. This objective was met for me personally	Strongly Agree (5)	Agree(4)	Neutral/ No opinion (3)	Disagree (2)	Strongly Disagree(1)
1c. Your personal Comment and suggestion related to this objective:					
Pure & clean communication is basic need.					

PEO V: The program will prepare graduates for life-long learning					
1a. I believe this is an important objective for Computer engineering program				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1b. This objective was met for me personally	Strongly Agree (5)	Agree(4)	Neutral/ No opinion (3)	Disagree (2)	Strongly Disagree(1)
1c. Your personal Comment and suggestion related to this objective:					

Place: Pune
Date: 15/11/16

Sign

Graduate Exit Survey

Name: Rahulruben Mule

Designation: SIW Engrg.

Batch: 2015-16

Branch: Computer

Email ID: mulerahulruben@gmail.com

Mobile No: 8987682497

During the program duration, have you attained following objectives, which have enabled you with/to -

Sr. No.	Program Outcome	Excellent	Very Good	Good	Fair	Poor
a	The ability to apply knowledge of basic science, mathematics and engineering principles to solve computing and information processing problems.	(5)	(4) ✓	(3)	(2)	(1)
b	The ability to analyze problems and develop appropriate solutions.	(5)	(4) ✓	(3)	(2)	(1)
c	The ability to design solutions for complex engineering problems and design system components to understand the relationship between hardware and software systems.	(5) ✓	(4)	(3)	(2)	(1)
d	The ability to construct appropriate abstractions to manage complexity and to think creatively about new problems.	(5)	(4) ✓	(3)	(2)	(1)
e	An ability to use current techniques, skills and tools necessary for computing practice.	(5) ✓	(4)	(3)	(2)	(1)
f	An ability to analyze the local and global impact of computing on individuals, organizations and society.	(5)	(4)	(3) ✓	(2)	(1)
g	The knowledge necessary to understand the impact of computing in a global, economic, environmental and societal context.	(5)	(4) ✓	(3)	(2)	(1)
h	The ability to understand professional ethics and responsibilities	(5) ✓	(4)	(3)	(2)	(1)
i	The ability to work as an individual and in teams to achieve a common goal.	(5)	(4)	(3) ✓	(2)	(1)
j	The ability to express ideas through written communication and oral presentations.	(5)	(4) ✓	(3)	(2)	(1)
k	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects.	(5) ✓	(4)	(3)	(2)	(1)
l	Recognize the need for, and develop an aptitude to be a life-long learner.	(5)	(4) ✓	(3)	(2)	(1)

Comments, if any:

Please Provide Internet to all the
Students

Date: 15/7/16

Place: Pune

Signature



**Modern Education Society's
College of Engineering, Pune
TRAINING & PLACEMENT CELL**

Employer Feedback Form

➤ **About The Company:**

Sr	Description	Details
1	Name of the Company	Tech Mahindra Limited
2	Name of the person filling the form	Prashant Suryawanshi
3	Designation	Associate Manager
4	Email ID	prashant.suryawanshi@techmahindra.com
5	Mobile No.	9552516102
6	Office Telephone No.	020 66018664

➤ **Feedback of the Company about MESCOE students:**

Sr. No	Description	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Understanding of Core Subject & its Application		✓			
2	Adaptability to New Technology / Learning abilities		✓			
3	Flexibility towards Technology / Department / Location			✓		
4	Communication skills / Interpersonal skills		✓			
5	Ability to work in team, Hard work		✓			

➤ **Feedback of the Company about MESCOE facilities:**

Sr. No.	Description	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Infrastructure facilities		✓			
2	Computer Network & internet (in case of online test)		✓			

➤ **Would you like to participate in Industry Institute Interaction with MESCOE through any of the following ways?**

Student Projects ☐ Student Internship ☐ Expert Lectures ☐
 Joint Research ☐ Faculty Training ☐ Industrial Visit ☐

➤ **Training Programmes in which you would like the college to take initiative and introduce to the students.**

English / Verbal & written Communication.

Can you mention any special achievements of our students?

Good interpersonal skills.

Date : 20 Aug 2015

Place : Pune

Signature