



Progressive Education Society's Modern College of Engineering, Pune-05.

ANNUAL REPORT OF INSTITUTION 2016-17

PROFILE OF THE COLLEGE:

Name of the college	PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF ENGINEERING, PUNE
Affiliating University	Savitribai Phule Pune University
Approved by	AICTE and DTE Maharashtra
No. of programmes	UG: 05 PG: 06 PhD: 04 Total: 15
Total intake	UG: 660 PG: 312
NAAC Accreditation (2 nd Cycle)	A Grade CGPA-3.10

1. Accreditation Details:

Accreditation	Grade	Cycle	Duration From	Duration To
NAAC	A	Second	22/2/2017	21/2/2022

2. ADMISSION DETAILS AY 2016-17

COURSE	TOTAL INTAKE	TOTAL ADMISSIONS
First Year Engg (UG)	660	552
PG courses (MBA, MCA, ME)	312	194
Direct second year admission	174	262

3. FEE STRUCTURE AY 2016-17

COURSE	TUITION FEE (Rs)	DEVELOPMENT FEE (Rs)	TOTAL FEE (Rs)
First Year Engg(UG)	78182	7818	86000
MBA	90909	9091	100000
MCA	67273	6727	74000
ME	83182	8318	91500



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4. FACULTY ACADEMIC UPGRADATION (Ph.D. Completed):

Sr. No.	Name	Department
1.	Dr.Mrs.Shubhnagi B. Vanarase	MBA
2.	Dr. Mrs. Haripriya H. Kulkarni	Electrical

5. FACULTY FDP ORGANISED -10

Sr.no	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-to) (DD-MM-YYYY)	Dates (from-to) (DD-MM-YYYY)	No. of participants	Duration in days
1	Faculty Development Program on Research Methodology	-----	13-06-2016	13-06-2016	21	1
2	Session on Moodle	-----	12-09-2016	12-09-2016	18	1
3	Session on LabView	-----	19-11-2016	19-11-2016	20	1
4	Session on LaTeX	-----	25-11-2016	25-11-2016	20	1
5	Session on Effective Mentoring of Students	-----	02-01-2016	02-01-2016	20	1
6	A two day National seminar on Enrichment of faculty skills in higher education		17-02-2017	18-02-2017	103	2
7	-----	Training Session on "How to create GHOST image"	6-03-2017	6-03-2017	9	1



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8	Three days Faculty Development Program on How to make your own operating system?	-----	08-06-2017	10-06-2017	35	3
9	-----	Training Session on "Cisco Switch troubleshooting basics"	09-06-2017	09-06-2017	18	1
10	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	-----	12-06-2017	17-06-2017	52	6

6. FACULTY FDP ATTENDED – 81

Sr. No.	Name of teacher who attended	Title of the program	Duration (from DD-MM-YYYY)	Duration (to DD-MM-YYYY)
1	Dr.Mrs.A.P. Laturkar	Summar School Programme on Design of Embedded Systems and Robotics	01-06-2016	11-06-2016
2	Ms.S.P.Hon	Faculty Development Program on Second Year (E&TC)revised syllabus 2015 on Data Structures and algorithms	09-06-2016	11-06-2016
3	Ms.R.J.Gulhane	Faculty Development Program on Second Year (E&TC)revised syllabus 2015 on Electrical Circuits and machines	09-06-2016	11-06-2016
4	Mrs.A.P.More	Faculty Development Program on Second Year (E&TC)revised syllabus 2015 on Electronics devices and Circuits	09-06-2016	11-06-2016
5	Ms.B.R.Baviskar	Faculty Development Program on Second Year (E&TC)revised syllabus 2015 on Digital Electronics	09-06-2016	11-06-2016



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6	Mrs. S.S. Bhavsar	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
7	Ms. Supriya Jagtap	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
8	Mr. C. A. Ghuge	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
9	Mrs. Ketki Gavali	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
10	Ms. Tanmayee Sawant	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
11	Ms Yogita Fatangare	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
12	Mrs. Sampada Kulkarni	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
13	Mrs. V.G. Dixit	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
14	Mrs. Rajashree Sadafule	Faculty Development Program On Research Methodology	13-06-2016	13-06-2016
15	Mrs. Mukta Kore-Jamage	Faculty Development Program on DELD	17-06-2016	18-06-2016
16	Dr. Shraddha Bhandwalkar	Workshop - Self Leadership and Teamwork	18-06-2016	18-06-2016
17	Dr. Deepali Choudaki	Certificate of publication- EURO ASIA Research and Development Association.	20-06-2016	30-06-2016
18	Mrs. Pratibha Adkar	NPTEL Workshop for SPOCs	05-07-2016	05-07-2016
19	Mrs. Rajashree Sadafule	Faculty Development Program on Problem Solving and Object Oriented Programming and Fundamentals of Data Structures	07-07-2016	08-07-2016
20	Mr. G. S. Mahajan	FDP on Master Cam X9 multi axis & mill Turn	19-08-2016	20-08-2016
21	Mr. S. Y. Bhosale	Seminar on Skilling Tomorrow's Engineers with Advanced Product Development Capabilities	23-08-2016	23-08-2016



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22	Mr. S.P.Gosavi	Seminar on Skilling Tomorrow's Engineers with Advanced Product Development Capabilities	23-08-2016	23-08-2016
23	Mr..S.V.Gosavi	Training on Master Cam turn mill & multiaxis	01-09-2016	02-09-2016
24	Mrs.V.V.Khatavkar	T.E. Electrical Engineering (2015 Course) Syllabus Revision Workshop	30-09-2016	30-09-2016
25	Mrs.S. N. Chaphekar	T.E. Electrical Engineering (2015 Course) Syllabus Revision Workshop	30-09-2016	30-09-2016
26	Mrs.S. A. Chougule	T.E. Electrical Engineering (2015 Course) Syllabus Revision Workshop	30-09-2016	30-09-2016
27	Mrs.R. S. Hardas	T.E. Electrical Engineering (2015 Course) Syllabus Revision Workshop	30-09-2016	30-09-2016
28	Mrs.R. S. Hardas	Hand on Training of PSIM software for Power Electronics in association with Trident Techlabs Pvt. Ltd. Pune	03-10-2016	04-10-2016
29	Mrs.Sneha Mukare	Hand on Training of PSIM software for Power Electronics in association with Trident Techlabs Pvt. Ltd. Pune	03-10-2016	04-10-2016
30	Ms.Madhuri Zambre	Syllabus Detailing of S.E. Mechanical, 2015 Course, Subject- Electrical and Electronics Engineering (EEE)	05-10-2016	05-10-2016
31	Mrs.S.D.Joshi	Innovation-2016-17 organized by SPPU, BCUD held at M.E.S. College of Engineering	07-10-2016	07-10-2016
32	Mr.A.S.Tumane	Workshop on CFD Applications in Energy Efficiency and Safety	21-10-2016	22-10-2016
33	Mr.Shreyas Kechkar	Webinar on "Smart Rural Grid:Digitalizing the Electrical Grid", arranged by IEEE	22-11-2016	11-22-2016
34	Mrs.Sonali Mahajan	Webinar on "Smart Rural Grid:Digitalizing the Electrical Grid", arranged by IEEE	22-11-2016	11-22-2016
35	Ms.Madhuri Zambre	Webinar on "Smart Rural Grid:Digitalizing the Electrical Grid", arranged by IEEE	22-11-2016	11-22-2016
36	Ms.Madhuri Zambre	Calibration of Electrical Measuring Instruments	24-11-2016	11-24-2016



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37	Mrs.Sunita Kadali	Calibration of Electrical Measuring Instruments	24-11-2016	11-24-2016
38	Mr.D. K. Joshi	Calibration of Electrical Measuring Instruments	24-11-2016	11-24-2016
39	Mrs.Preethi T. I.	Calibration of Electrical Measuring Instruments	24-11-2016	11-24-2016
40	Ms.S. B. Mhetre	Calibration of Electrical Measuring Instruments	24-11-2016	11-24-2016
41	Mrs.Sonali Mahajan	Webinar on "Reimagining Interconnection Rules and Procedures for Next Generation Technologies and Updated Standards", organized by IEEE	01-12-2016	01-12-2016
42	Ms. Deepali Bhanage	Faculty Development Program on Computer Graphics and Computer Graphics Laboratory	08-12-2016	08-12-2016
43	Ms.Monali nandurkar	Faculty Development Programme on "Arduino Basics Applications and Hands on Practice"	13-12-2016	14-12-2016
44	Mr.Ramgopal Sahu	Faculty Development Program on Control system	15-12-2016	17-12-2016
45	Mrs. Sampada Kulkarni	Faculty Development Program on Data Structures & Files (DSF) and Data Structures & Files Laboratory (DSFL) of SE IT 2015 Course	15-12-2016	15-12-2016
46	Mr.N.N.Parandkar	Faculty Development Program on Employability Skill Development	17-12-2016	18-12-2016
47	Mrs. V.G. Dixit	TE IT 2015 Course Syllabus	19-12-2016	19-12-2016
48	Dr.Deepali Choudaki	FDP on Services Management	06-01-2017	07-01-2017
49	Dr.Deepali Choudaki	FDP on NAAC/NBA Awareness	16-01-2017	16-01-2017
50	Dr.Deepali Choudaki	International conference Incubation II	17-01-2017	17-01-2017
51	Ms.N.R.Sankpal	NPTEL Awareness Workshop	19-01-2017	19-01-2017
52	Mrs.Pratibha Adkar	NPTL Awareness Workshop	19-01-2017	19-01-2017



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53	Dr.Shraddha Bhandwalkar	National Seminar on Digital Transformation:Internet of things	23-01-2017	24-01-2017
54	Mrs.R.S.Chaudhari	Workshop on Linear Integrated Circuits:A System Approch	31-01-2017	31-01-2017
55	Mrs.S.V.Thuse	Workshop on Linear Integrated Circuits:A System Approch	31-01-2017	31-01-2017
56	Mrs.R. S. Hardas	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
57	Mrs.Priyanka Chauhan	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
58	Mrs.Sonali Mahajan	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
59	Dr. Mrs. N. R. Kulkarni	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
60	Mrs.S. A. Chougule	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
61	Mrs.M.P.Bhajekar	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
62	Mr.G.K.Palnitkar	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
63	Mr. Vijay Marathe	M.E. Electrical Syllabus revision workshop (2017 Pattern)	03-02-2017	03-02-2017
64	Mr.N.N.Parandkar	Faculty Development Program on Networking and Swithching	07-02-2017	11-02-2017
65	Ms.P.M.Chavan	Faculty Development Program on Networking and Swithching	07-02-2017	11-02-2017
66	Dr.Shraddha Bhandwalkar	Two Days National Conference on Make in India : Opportunities and challenges	07-02-2017	08-02-2017
67	Dr.Deepali Choudaki	Two Days National Conference on Make in India : Opportunities and challenges	07-02-2017	08-02-2017
68	Dr.Deepali Choudaki	One day workshop on Personality Development of Girls	09-02-2017	09-02-2017
69	Dr.Deepali Choudaki	Seminar on Materialization and Spiritualisation	10-02-2017	11-02-2017



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70	Dr.Shraddha Bhandwalkar	Coordinated 'MARKETOMANIA' in management FEST-2K17	11-02-2017	11-02-2017
71	Ms.V.V.Hanchate	STTP on Internet of Things	15-02-2017	19-02-2017
72	Mr.Ramgopal Sahu	STTP on Internet of Things	15-02-2017	19-02-2017
73	Mrs. Swati D. Ghule	National Seminar on Digital Shift: A way forward to Progressive India:	15-02-2017	15-02-2017
74	Ms. Rama Bansode	National Seminar on Digital Shift: A way forward to Progressive India:	15-02-2017	15-02-2017
75	Mrs.A.P.More	Faculty Development Program on Signal Processing and Advanced Communication	27-02-2017	03-03-2017
76	Mrs.S.G.Watve	Faculty Development Program on Signal Processing and Advanced Communication	27-02-2017	03-03-2017
77	Mr. K. S. Khadke	TEQIP Phase – II sponsored One week workshop on “Network System Administration & Security”.	08-03-2017	12-03-2017
78	Mrs.V.V.Khatavkar	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
79	Ms.Madhuri Zambre	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
80	Mrs.Sunita Kadali	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
81	Mrs.S.A.Chaugule	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
82	Mrs.Shewta Jain	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
83	Mr.ShreyasG Kechkar	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
84	Ms.Monali nandurkar	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
85	Mrs.Amruta patki	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
86	Mrs.N.M.Waikar	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017



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87	Ms.S. B. Mhetre	Enhanced learning through Various audits in electrical engineering	24-04-2017	30-04-2017
88	Ajeet Ram Pathak	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
89	Ashwini Bhamre	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
90	Asmita Pawar	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
91	Deepak Tamhane	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
92	Deepali Bhanage	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
93	Digvijay Patil	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
94	Poonam Rakibe	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
95	Sampada Kulkarni	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
96	Smita Khavate	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
97	Sonali Deo	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
98	Supriya Jagtap	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
99	Tanmayee Sawant	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
100	Yogita Fatangare	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
101	Rohit Tate	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
102	Rajashree Sadafule	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
103	Anita Devkar	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017



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104	V S Kamble	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
105	Shantanu Pawar	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
106	Ketaki Gawali	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
107	Suhasini Bhat	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
108	Swapna Bhavsar	FDP On How to make your own operating system - Linux	08-06-2017	10-06-2017
109	Dr. Mrs. S. A. Itkar	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
110	Dr. B. D. Phulpagar	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
111	Ms. D. V. Gore	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
112	Mr. K. S. Khadke	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
113	Mrs. A. S. Patil	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
114	Mrs. M. V. Kulkarni	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
115	Mr. S. N. Deshpande	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
116	Ms. P. V. Ambekar	AICTE – ISTE approved STTP on “Strategies and practical approaches of outcome based education and NBA process”.	12-06-2017	17-06-2017
117	Dr. Shivani Budhkar	Strategies and practical approaches of outcome based education and NBA process	12-06-2017	17-06-2017



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118	Dr. M.V. Arjunwadkar	Strategies and practical approaches of outcome based education and NBA process	12-06-2017	17-06-2017
119	Mrs.Pratibha Adkar	Strategies and practical approaches of outcome based education and NBA process	12-06-2017	17-06-2017
120	Mr.Y.L.Puranik	Strategies and practical approaches of outcome based education and NBA process	12-06-2017	17-06-2017
121	Mr.S.S.Bhide	Strategies and practical approaches of outcome based education and NBA process	12-06-2017	17-06-2017
122	Dr.Mrs.A.P. Laturkar	Workshop on hands on training for Artificial Neural Networks and Fuzzy logic using Matlab	10-06-2017	10-06-2017
123	Mrs. V. V. Khatavkar	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
124	Mrs. S. D. Joshi	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
125	Dr. Prof. N. R. Kulkarni	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
126	Dr.Mrs.K.R.Joshi	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
127	Dr.Mrs.R.S. Kamathe	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
128	Dr.Mrs.A.P. Laturkar	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
129	Mrs.S.D.Borde	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
130	Mrs.D.P.Adhyapak	Induction/Refresher Programme Strategies and practical approaches of outcome based education in NBA process	12-06-2017	17-06-2017
131	Dr.Shraddha Bhandwalkar	AICTE - ISTE approved Induction/Refresher Programme Strategies and practical	12-06-2017	17-06-2017



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		approaches of Outcome Based Education and NBA process		
132	Mrs.S.K.Veer	Induction program on Strategies & Practical Approches of Outcome Based Education & NBA Process	12-06-2017	17-06-2017

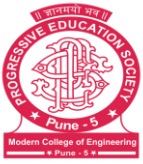
7. ORIENTATION PROGRAMME ON QUALITY ISSUES FOR STUDENTS AND STAFF - 70

8. TRAINING AND PLACEMENT AY 2016-17

Sr.no.	Type of activity	Total no. of students Completed/participated
1.	Internships	173
2.	Training program organized	29
3.	No. of student placed	308

9. SUMMARY OF ACTIVITIES ORGANIZED/COMPLETED

Sr. No.	Details of activity	Response / Comment
1.	No. of IQAC meetings conducted	4
2.	Institute is participated in NIRF ranking	YES
3.	Institute is participated in CII ranking	YES
4.	Institute has undertaken quality audit on environment and energy	YES
5.	Attainment of Program Outcomes and Course Outcomes are evaluated for programs offered	YES
6.	Internal Academic Audit is conducted for Each Program	YES
7.	Pass percentage of the final year students during the year	90.57
8.	Number of research papers by teachers in the journals	77
9.	Number of research papers by teachers in the conferences/ books/ book chapters published	21
10.	Number of MOUs with industry/Others	47
11.	Workshops/seminars/FDPs organized by the Institute	10
12.	No. of ISR activities organized by the Institute	22
13.	Workshops/seminars/FDPs attended by the faculty	81



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14.	Bi-Annual or Annual Publication of any Newsletter / Magazine done by the Program/ Institutes	YES
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Dr. Mrs. K. R. Joshi

Principal

Dr. Mrs. Kalyani Srinivas

Coordinator, Quality Assurance Cell