



June- December 2016

Please find herewith a brief report of activities conducted by department of Electronics Eng. in the period between June 2016 to December 2016.

1) Staff Activities and Achievements:

Participation of teachers in Seminar/Workshop/Conference/FDP/STTP /Expert talk organized by the department

Sr. No.	Name	STTP/Workshop/Seminar Details	Period
1.	Prof Prasad Joshi	Subject expert for interview at Mithibai College, VileParle(west)	1day 3-6-2016
2.	Prof Prasad Joshi Prof Pavan Borra	KiCAD Open source tool-Hands on session – workshop conducted	3day 14-7-2016 to 16-7-2016
3.	Prof Prasad Joshi Prof Pavan Borra	KiCAD Open source tool-skill development in PCB layout to fabrication – workshop conducted	1day 19-8-2016
4.	Prof Prasad Joshi	Design aspects of CMOS analog circuits ASIC and MEMS workshop attended	1 day 27-6-2016 to 1-7-2016
5.	Prof Prasad Joshi	Subject expert for interview	1day 3-6-2016
6.	Prof Prasad Joshi Prof Pavan Borra	MU minor research grants	12-8-2016
7.	Prof C.K Beral Prof Pavan Borra	MU minor research grants	12-8-2016

2) Staff Activities and Achievements:

Participation of teachers in Seminar/Workshop /Conference/FDP/STTP attended by faculty members outside the college.

Sr. No.	Name	STTP/Workshop/Seminar Details	Period
1.	Prof Darshana Sankhe	Selected and enrolled for Ph.D program at SPIT, Andheri	July 2016
2.	Prof Mayur Parulekar	Invited to deliver - Video lecture session for Atharva College	01-9-2016



3.	Prof Mayur Parulekar	BESTR:Buses for enhanced state transport-roadmap to Urban transport modelling	1 day 10-2-2016
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3) Students activities

Sr. No.	Name of student participant	Program	Period
1	Mihir Modi	Internship at Centre of excellence in complex and non-linear dynamics system (CNDS),VJTI	2015-16 academic year

4) Result analysis

May 2016

ELEX		SEM	APPEARED	PASSED	DISTINCTION	FIRST CLASS	SECOND CLASS	PASS CLASS	PASS PERCENTAGE
	SE	IV	79	68	29	21	12	06	86.07
TE	VI	77	69	37	22	09	01	89.61	
BE	VIII	68	57	26	26	04	01	88.23	



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JAN - MAY 2017

Please find herewith a brief report of activities conducted by department of Electronics Eng. in the period between January 2017 to May 2017.

1) Publication of papers in National, International Journals/ Conferences:

Type	Name of Faculty	Description
International Conference	Prof Darshana Sankhe	Artificial Intelligence in health care SVKM,Shirpur Two days 27-12-2016 and 28-12-2016
	Prof Bahar Soparkar	Artificial Intelligence in health care SVKM,Shirpur Two days 27-12-2016 and 28-12-2016
	Prof.Vivek Nar	Artificial Intelligence in health care SVKM,Shirpur Two days 27-12-2016 and 28-12-2016

2) Staff Activities and Achievements:

Participation of teachers in Seminar/Workshop etc.

Sr. No.	Name	STTP/Workshop/Seminar Details	Period
1	Prof. Prasad Joshi	Interview for the post of Professor D J Sanghvi College of Engg	21-11-2016
2	Prof. Prasad Joshi	Selected and appointed as Professor in electronics department	22-12-2016
3	Prof. Prasad Joshi	Ayurvedic based objective analysis and interpretation of radial pulse signal for diagnosis and validation by controlled experiments.(Mumbai University of Minor research proposal)	Jan 2017
4	Prof. Prasad Joshi	Electronic hardware exposure of tools for project development	14-1-2017
5	Prof. Prasad Joshi	Awarded a grant of ₹28,000/- under Mumbai University's, Minor Research Grant for project proposal 'Ayurveda, based objective analysis and interpretation of radial pulse signal for diagnosis and validation by controlled experiments', in collaboration with department of Clinical Pharmacology - TN Medical College & BYL Nair Hospital, with Dr. Renuka Munshi as co-investigator.	Jan 2017
6	Prof. Prasad Joshi	Invited to deliver expert session on 'PC – Based Hardware Projects', at 'Pro-Search 2016', a workshop for final year students of Computers and IT, organized by Department of Comp. Sci. Eng., SBMP, VileParle(w).	14-1-2017



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7	Prof. Prasad Joshi	Invited to deliver an expert session on 'Introduction to Embedded Development' for final year students of Diploma in Industrial and Digital Electronics at SBMP, VileParle(west).	Jan 2017
8	Prof. Prasad Joshi	Marathi Basha Divas	04-3-2017
9	Prof. Prasad Joshi	BE Project Display	15-4-2017
10	Prof. Prasad Joshi Prof. Sejal Kadam	Syllabus setting meeting for Microprocessors and Applications for sem IV Electronics Engineering	07-3-2017
11	Prof. Prasad Joshi Prof. Sejal Kadam	Syllabus setting meeting for Microcontrollers and Applications for sem V Electronics Engineering and Embedded systems and real time operating systems for sem VI Electronics Engineering	1-4-2017
12	Prof C.K Beral(PI) Prof Pavan Borra (CO-PI)	MU grant for proposal 'Design and development of HPC platform based on ARM A-57' – 25,000/-	Jan 2017
13	Prof Pavan Borra (CO- PI)	MU research grant for proposal 'Design and Development of 3-phase controllers for vehicles' – 25,000/-	31-3-2017
14	Prof. Mayur Parulekar (Co – PI)	MU research grant for proposal 'System Modelling and optimization, Route management, Operations Research & Genetic & Evolutionary Algorithms, Non-Linear Systems' – 25,000/-	Jan 2017
15	Prof Bahar Soparkar	Alumni meet 2017 right from 1998 to 2016	21-1-2017
16	Prof Sejal Kadam	In-house technical paper presentation competition – ICWET 2017	24-2-2017
17	Prof Sejal Kadam	National Seminar on Advances in Communication	22-3-2017
18	Prof. Mayur Parulekar	TED Talks	4-12-2016
19	Prof. Mayur Parulekar	Robotics seminar and workshop	1day 21-1-2017
20	Prof. Mayur Parulekar and Tesla Motors	Smart Navigation system	13-2-2017
21	Prof. Mayur Parulekar	Maze solver and advancement in VLSI	1day 18-2-17



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22	Prof. Mayur Parulekar	Power Electronics & Application to Renewable Energy Conversion	1 week 17-2-2017 to 22-2-2017
23	Prof. Mayur Parulekar	Industrial visit Endress Hauser-Aurangabad	20-3-17
24	Prof. Mayur Parulekar Prof Vivek Nar	Robotics workshop	1day 15-3-2017
25	Prof Sheeja Nair	Smart Grids: Renewable Integration and Microgrids	1 week 25-02-2017- 1-3-2017
26	Prof Pavan Borra	Organised Workshop on ALTIUM DESIGNER in coordination with mechanical department	6 Jan 2017-7 Jan 2017
27	Prof Pavan Borra	TI ARM training	Feb 19 th and 20 th , 2017
28	Prof Pavan Borra	EDA challenge,	23 rd and 24 th March, 2017

4) Students achievement

Sr. No.	Name of student participant	Program	Period
1	Aditya Chavan Omkar Bagdi Yash Baheti	“PROJECT MANIA” National level project presentation competition has secured third position	15-2-17 and 16-2-2017
2	Kshitij Avlani	Internship at IIT Mumbai	Jan 2017
3	Shreya Mahajan	Internship at IIT Mumbai	Jan 2017
4	Rushal Patil	Internship at IIT Mumbai	Jan 2017
5	Aagam Umang Ritesh Hitanshu	TI semi finalists	4 th April 2017



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5) Result Analysis

Dec 2016

ELEX		SEM	APPEARED	PASSED	DISTINCTION	FIRST CLASS	SECOND CLASS	PASS CLASS	PASS PERCENTAGE
	SE	III	81	68	29	17	12	02	83.95
TE	V	74	65	53	10	02	00	87.37	
BE	VII	73	69	28	35	06	00	94.52	