



### **June- December 2015**

Please find herewith a brief report of activities conducted by department of Electronics Eng. in the period January 2015 to December 2015.

#### 1) Students Activities & Additional programmes/accolades - Under all Student's Chapter

<b>Sr. No.</b>	<b>Name</b>	<b>Program</b>	<b>Date</b>
1	Siddesh Pai	Renesas India Competition	
2	Akash Rana Dhruv Hitesh Reshamwala	IEEE branch counsellor and students chair meet 2015	28-8-2015

#### **Training and Internship Program**

<b>Name of the participant</b>	<b>Training /Internship</b>	<b>Experts</b>	<b>VENUE</b>	<b>Date</b>
Nachiket Paranjape	Project involved automating the dome control of the Philip Wetton Telescope	Industry Expert-Prof Niranjan Thatte	University of OXFORD	31/07/2015
Priyanaka Pandya	The training included understanding the basic concepts of electronics and electrical components and their testing	Industry Expert-Nikhil Trivedi	NM AUTOMATION & CONTROL PVT LTD	15/07/2015



### Tata Trust Scholarships 2015-16

Merit No.	Name	Branch	Year
7	Rohan Rajeev	ELEX	SE
10	Jain Sonal	ELEX	TE

- 2) Students Paper presentation and published in National, International Conference / Project Competition.

Name	Conference Name/Type	Description	Date
Yash Gupte, Mihir Gupte, Yash Jain , Narendra Patil	Technical paper presenatation	Topic covered during the program “Electronics and telecommunication”	
Parthiv Parikh, Rushal Patil	Technical paper presenatation	Topics covered Embedded, robotics, artificial intelligence, microcontroller programming	
Sunny Agarwal	Technical paper presenatation –ETAMAX 2015	The event held under Etamax 2015 held at Fr.C.R.I.T	

- 3) Students bagged prizes/awards in various sports competition (inter-collegiate or national/international): ----

- 4) Staff Activities and Achievements:  
Participation of teachers in Seminar/Workshop etc.

Sr. No.	Name	STTP/Workshop/Seminar Details	Date
1	Prof Darshana Sankhe	Advanced technology in Electronics Engineering topic covered during the program MEMS	23-28/11/15
2	Prof Pavan Borra	Advanced technology in Electronics Engineering topic covered during the program MEMS material and fabrications simulation	23-28/11/15
3	Prof.Vivek Nar	Summer industrial training in Embedded system design and programming	15-06-15 to 10-07-15
4	Prof.Vivek Nar	Nanotechnology	4-15/5/15



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5	Prof Pavan Borra	INUP Workshop at IITB, Mumbai	16-18/12/15
6	Prof Bahar Soparkar	ARM University Program at D J Sanghvi, talk by Dr. Khaled Benkrid World Head ARM University Program	8/12/15
7	Prof. Mayur Parulekar Prof Shivali Kar Prof Pavan Borra	Industrial Visit to Reliance Power Plant at Dahanu	24-3-2015

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

Type	Name of Faculty	Description	Date
International Journal	Prof Darshana Sankhe	ICCT 2015 topic HRV analysis , Instrumentation	25-26/9/15
	Prof Bahar Soparkar	ICCT 2015 topic fuzzy logic	25-26/9/15
	Prof Sejal Kadam	ICCT 2015 topic Antenna	25-26/9/15
	Prof Sejal Kadam	ICCT 2015 topic Antenna	25-26/9/15
International Conference	Prof Darshana Sankhe	ICCT 2015 topic HRV analysis , Instrumentation	25-26/9/15
	Prof Bahar Soparkar	ICCT 2015 topic fuzzy logic	25-26/9/15
	Prof Sejal Kadam	ICCT 2015 topic Antenna	25-26/9/15
	Prof Sejal Kadam	ICCT 2015 topic Antenna	25-26/9/15

6) Lectures delivered by our teachers in Seminars/Workshops/Technical-Festivals etc.

Sr. No.	Name	STTP/Workshop/Seminar Details	Date
1	Prof. Prasad Joshi Prof Pavan Borra	Invited to conduct a two days teachers training program cum workshop on 'AVR architecture' and 'Intel Galileo' platform by department of Electronics and Telecommunication Engineering, Thakur College of Engineering and Technology, Kandivali, Mumbai.	July 2015
2	Prof. Prasad Joshi	Invited for session on 'PC based hardware projects', at inter collegiate one day seminar for diploma students 'Pro – Search '15', organized by Department of Comp. Sci. Eng., SBMP, Vile Parle (w).	3 <sup>rd</sup> October, 2015



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8) Result analysis

May 2015

ELEX		SEM	APPEARED	PASSED	DISTINCTION	FIRST CLASS	SECOND CLASS	PASS CLASS	PASS PERCENTAGE
	SE	IV	75	67	38	19	8	2	89.33
	TE	VI	69	64	30	26	8	----	92.7
	BE	VIII	74	70	22	44	3	----	94.59



**January- May 2016**

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

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

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	NSS and Department of electronics	Zero Garbage by Mr. Mahesh Athalye and team	1day 21-2-2016
2	Prof Sejal Kadam Prof Mayur Parulekar	Project display of 24 groups belonging to sem VIII electronics	1day 2-1-2016
3	IEEE Brainwaves	'Solving problems that matter' a talk on social entrepreneurship by Prof Khanjan Mehta	1 day 9-1-2016
4	IEEE	Educational seminar by KIC education organized by IEEE	1day 3-2-2016
5	IEEE	A talk by Rushabh Doshi on internship opportunities available for the members, future career options, also offered internships in his own start-up.	1 day 10-2-2016
6	Department of Electronics	marathi bhasha divas	1 day 26-1-2016
7	IEEE	A team from IITB were welcomed to DJSCE by principal Prof Hari Vasudevan, HOD of electronics Prof P.S Joshi ,faculty incharge Mayur Parulekar.Prof S.V Natraj interacted with the attendees of the seminar and gave them a brief idea on parallel computing.	1 day
8	IEEE	An industrial visit to the Mercedes-Benz India pvt ltd plant located in Pune, MIDC Chakan organized by IEEE	1 day 18-2-2016
9	IEEE	An industrial visit to the MTNL for giving insights to 2 <sup>nd</sup> year students about the world of telecommunication. The visit included total 5lectures including introduction on the operation of MTNL.	1 day



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10	IEEE	Fresh concepts initiated by IEEE Brainwaves 2015-16 organizing committee includes B-Talks, project club, IEEE brainwaves newsletter.	
11	NSS	NSS unit along with 65 volunteers celebrated friendship day at the Bai Sakarbai Dinshaw Petit hospital with horses, dogs, cattle and birds.	1 day 2-08-15
12	NSS	The NSS Unit of the college had organized a blood donation drive on from 8:00 am to 5:30 pm in the premises of the college.	1day 23-02- 2016

13	NSS	The event was organized to spread awareness about energy conservation. We made a small colour coding event where all the lights and fans of all the classrooms were color-coded.	1day 10-01- 2016
14	NSS	There are millions praying for the things which we take for granted! The 'Deeds of Kindness' event was enthusiastically organized by the NSS unit of the college from 3 <sup>rd</sup> February, 2016 to 13 <sup>th</sup> February, 2016. A desk was setup in the college premises through the week.	11day 3-2-2016 to 13-2-2016
15	NSS	The 'Tech for Young' event was organized by 25 volunteers enthusiastically participated in the good cause and introduced Basics of Computers, Mathematics and English to the students of Chichawali Municipal Marathi School, Malad west.	3days 28-3-2016 to 30-3-2016
16	NSS	Six NSS volunteers participated in the World Wetland Conservation Day event organized at the Marathi Bhavan Building of the Mumbai University campus, Kalina .On the occasion of World Wetland Conservation Day there were different events organized.	1 day 1-2-2016

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	Representing DJSCOE (Principal - Dr. Hari Vasudevan)	ZEE 24 TAAS AND DNA YOUNG INNOVATOR AWARDS to Flight simulator project by Siddhanth Gangapurwala and his team	1day 6-1-2016



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2	Prof Prasad Joshi	phd colloquium poster presented on 'Radial pulse analysis' 'Technology arts for traditional interpretations	1 day 5-4-2016
3	Prof Prasad Joshi	Invitation to judge technical project competition at TECHNOMANIA 2016	1 day 11-3-2016
4	Prof Prasad Joshi Prof Mayur Parulekar	DJSCOE,IEEE Brainwaves, aims at raising the technological aptitude of students at DJSCOE.Structuring of the events is done in four major categories as follows:Interactions, seminars, extensive course, weekend clubs.	
5	Prof Darshana Sankhe	Workshop on 'Research proposal and technical paper writing'	2days 8-4-2016 to 9-4-2016
6	Prof Darshana Sankhe	Workshop on 'Research proposal and technical paper writing'	2days 8-4-2016 to 9-4-2016
7	Prof Bahar Soparkar Prof Mayur Parulekar	Past student meet of department of Electronics	1day 2-1-2016
8	Prof Mayur Parulekar Prof Pavan Borra	Industrial visit	
9	Prof Pavan Borra	ZEE 24 TAAS AND DNA YOUNG INNOVATOR AWARDS to project autonomous quad copter for spraying pesticides and fertilizers by Aditya Ghadiyali	1day 6-1-2016
10	Prof Vivek Nar	Wireless sensor networks	2days 15-01-2016- 16-1-2016
11	Prof Vivek Nar	Faculty training on discrete time signal processing using DSP	2days 29-1-2016- 30-1-2016
12	Prof Vivek Nar	Workshop on 'Research proposal and technical paper writing'	2days 8-4-2016 to 9-4-2016

#### 4) Students achievement

Sr. No.	Name of student participant	Program	Period
1	Abhishek .S Dinkar K Rahul K	Best student project award organised by 'TATA CONSULTANCY SERVICE LIMITED'.	2015-16 academic year



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5) Result analysis

December 2015

ELEX		SEM	APPEARED	PASSED	DISTINCTION	FIRST CLASS	SECOND CLASS	PASS CLASS	PASS PERCENTAGE
	SE	III	73	54	19	25	10	0	73.97
TE	V	76	66	46	18	2	0	86.84	
BE	VII	68	61	18	31	10	2	89.7	