



ACADEMIC BULLETIN

July 2015- June 2016

Department of Electronics & Telecommunication Engineering

Prepared By:

Ms. Archana Chaudhari

(Assistant Professor, EXTC, DJSCE)

Dr. Amit A. Deshmukh (Professor & Head EXTC, DJSCE)

Department of Electronics & Telecommunication Engineering





July 2015- December 2015

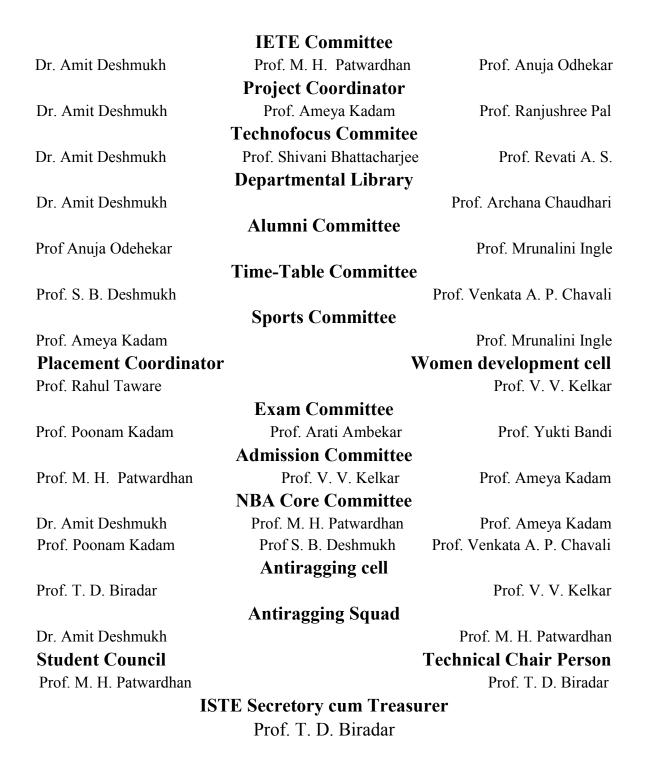
Department of Electronics & Telecommunication Engineering



Department of Electronics & Telecommunication Engineering



1. ADMIMISTRATION







2. ACADEMIC ACTIVITIES

2.1 D J Spark

DJ Spark is a state level Project competition organised by IETE Students Chapter of Department of Electronics and Telecommunication Engineering, DJSCE. The D J spark 2016 is scheduled on 9th April, 2016. DJ Spark aims to encourage students who are eager and passionate to learn and implement innovative ideas in form of working projects. The project competition aims at projects from undergraduate and post graduate level from all engineering colleges, in the areas of EXTC, Electronics, IT and relevant fields from Maharashtra. The accepted and presented projects in paper form will be published in the technical journal "DJ Spark 2016", which carries ISSN Number. The competition will be judged by renowned personalities from industry and academia.

2.2 ICCT- 2015

In continuation to efforts towards providing value based Engineering education and providing technical platform for researchers, an International conference on Communication Technology (ICCT-2015) was organized This conference is being organized by Department of Electronics and Telecommunication jointly with Department of Electronics Engineering and Biomedical Engineering on 25th and 26th September, 2015. The proceedings of the conference were published in **IJCA digital library (http://www.ijcaonline.org/)**. Also the extended version containing at least 40 % additional work as compared to the paper published in ICCT 2015 /IJCA digital library, will be send for publication with **CAE** (Communication on Applied Electronics) digital library (http://www.caeaccess.org/).

The chief guest and key note speaker at the inaugural function was Prof. R. K. Shevgaonkar, Professor, Department of Electrical Engineering, I.I.T. Bombay. The guest of honor for inaugural function was Dr S. K. Ukarande, Principal, YTCEM. The speakers for two plenary sessions were Dr. Kushal Tuckley, Chairman & Director –R & D AGV Systems Private Ltd., and Mr. Kaustubh Dhawse, Joint Secretary & Officer







on Special Duty (OSD) to the Chief Minister for Technology & infrastructure ,Govt. Of Maharashtra.

ICCT-2015 received almost 120 papers from all over the world. After rigorous review 60 papers were accepted and presented during conference in eight various technical sessions. The session chairs are renowned personalities in various fields of communications from industry and academia.

Chief Guest for valedictory Ceremony was Dr K. P. Ray, Program Director, SAMEER Mumbai Centre, Powai.

2.3. Career Building Workshop

The department of electronics and telecommunication engineering, DJSCE is associated with Endeavor classes. They are delivering lectures to Second and Third Year Engineering Students on topics like Resume Building, Group Discussions and Personal Interviews. Endeavor are involved in Training the students for various examinations such as CAT, CMAT, CET, GRE, GMAT, TOEFL and CLAT. In EXTC department they conducted Seven sessions for SE and TE students during the semester. Around 100 students were present for the sessions.





3. ACHIEVEMENTS

3.1 Faculty Publications- Conferences / Journals

Sr.	Name of	Publications			
No.	Faculty				
1	Dr. Amit	1. "Compact Broadband Modified Triangular Microstrip			
	Deshmukh	Antennas", Accepted for publication in IET Microwave			
		Antennas and Propagation			
		2., "Review on Printed Log Periodic and Yagi MSA",			
		International Journal of Computer Application, Vol. 126, No. 8			
		pp. 38 – 44, September 2015 Edition,			
		http://www.ijcaonline.org/archives/volume126/number8/22576			
		2015906177, ISBN : 973-93-80889-39-8. (DOI -			
		10.5120/ijca2015906177)			
		4. "On The Design of Slot Cut Circularly Polarized Circular			
		Microstrip Antennas", Accepted for publication in Journal of			
		Wireless Engineering and Technology, Scientific Research			
		Publication			
		5. "Circularly Polarized Microstrip Reflectarray with			
		Microstrip Antenna Feed", Accepted for publication in IEEE			
		Connect - 2015, 10th – 12th July, 2015, Bangalore, India,			
		(IEEE Digital Library)			
		6. "Elliptical Slot Cut Ultra-wideband Antenna", Accepted for			
		publication in IEEE Connect - 2015, 10th – 12th July, 2015,			
		Bangalore, India, (IEEE Digital Library)			
		7. "Modified Rectangular Ultra Wideband Microstrip			
		Antenna", Accepted for publication in ICACC - 2015,			
		September 2015, Kochi, India, (IEEE Digital Library)			
		8. "Design of notch Cut Circularly Polarized Circular			
		Microstrip Antenna", Accepted for publication in ICACC -			
		2015, September 2015, Kochi, India, (IEEE Digital Library)			





Approved	by AICIE and Amiliated to the University of Mumbai
	 9. "Broadband rectangular slot cut shorted 900 Sectoral Microstrip Antenna", Accepted for publication in ICACC - 2015, September 2015, Kochi, India,
	10.(IEEE Digital Library) "Broadband 900 Isosceles Triangular Microstrip Antenna", Accepted for publication in ICACC - 2015, September 2015, Kochi, India, (IEEE Digital Library)
	11. "Artificial Neural Network Model for Suspended Shorted Rectangular Microstrip Antennas", Proceedings of ICCT-2015, 25th and 26th September 2015, Mumbai, India, (IJCA – ICCT- 2015, No. 3, pp. 24 – 26, September 2015, http://www.ijcaonline.org/proceedings/icct2015/number3/2265 1-1552, ISBN : 973-93-80888-61-5
	12. "Broadband U-Slot Cut Microstrip Reflectarray Antenna with Microstrip Antenna Feed", Accepted for publication in IMARC - 2015, December 2015, Hyderabad, India
	13. "Dual And Wideband Design of CPW fed Rectangular Slot Backed Inverted Triangular Microstrip Antenna", Accepted for publication in IMARC - 2015, December 2015, Hyderabad, India
	14. "Dual Band Stub Loaded Microstrip Reflectarray Antenna with Microstrip Antenna Feed", Accepted for publication in ICMAP - 2015, ISM Dhanbad, December 2015, Dhanbad, India
	15. "Broadband CPW fed Stub Loaded Hexagonal Slot Backed Hexagonal Microstrip Antenna", Accepted for publication in ICMAP - 2015, ISM Dhanbad, December 2015, Dhanbad, India
	16. "Resonance Frequency Formulation for Planar Rectangular Monopole Antenna", Accepted for publication in ICMOCE -2015, December 2015, IIT Bhubaneshwar, India
	17., "Broadband E-Shaped Microstrip Reflectarray Antenna with Microstrip Antenna Feed", Accepted for publication in ICMOCE - 2015, December 2015, IIT Bhubaneshwar, India

Page 7





		 18. "Broadband Designs of Shorted Slot cut 600 Sectoral Microstrip Antennas", Accepted for publication in ICRCICN - 2015, December 2015, Kolkatta, India
		19. "Analysis of Sectoral Shaped Ultra-wideband Microstrip Antennas", Accepted for publication in ICRCICN - 2015, December 2015, Kolkatta, India
		20. "Analysis of Proximity Fed Circularly Polarized Triangular Notch Cut Square Patch Antennas", Accepted for publication in ICRCICN - 2015, December 2015, Kolkatta, India
		21. "Compact Edge Shorted Microstrip Reflectarray Antennas", Accepted for publication in ICRCICN - 2015, December 2015, Kolkatta, India
		22. Design of slot cut Circularly Polarized Equilateral Triangular Microstrip Antenna", Accepted for publication in ICMARS - 2015, Jodhpur, Rajasthan, India
		23., "Analysis of Broadband CPW – Fed Sectoral Microstrip Antenna backed by Circular Slot", Accepted for publication in ICMARS - 2015, Jodhpur, Rajasthan, India
2	Prof. T. D. Biradar	1. "Augmentation in Mean Shift Performance with Hue Preservation" publication in Communications on Applied Electronics (CAE) November 2015 Edition.
		2. "Mean shift algorithm using gray level grouping" INDIACom – 2016, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi - 63 (INDIA).
3	Prof. Mrinal Patwardhan	1. When does higher degree of interaction lead to higher learning in visualizations? Exploring the role of "Interactivity Enriching Features". Computers & Education, 82, 292–305. doi:10.1016/j.compedu.2014.11.018
		 2. "How Reciprocative Dynamic Linking Supports Learners' Representational Competence: An Exploratory Study ", Proceedings of 23rd International Conference on Computers in Education, Hangzhou, China, November 30- December 4, 2015.

 ∞





4	Prof.	1. "An Improved Image compression method using Vector
	Vishakha	quantization for color Images" IJCA proceedings September
	Kelkar	2015.
5	Prof. S. B.	1. "Implementing QoS policy in MPLS Network" IJCA
	Deshmukh	proceeding ,September ,2015.
		2. "Performance evaluation of PEGASIS and IEEPB Routing
		Protocols in wireless sensor networks", CAE international
		journal, November 2015.
6	Prof.	1. "Pipelined Implementation of Dynamic Rijndael S-Box" in
	Poonam	International Journal of Computer Applications, Vol. 111
	Kadam	(19578-1384), Feb 2015.
	Tudum	
		2. High Speed Architecture Implementation Of Aes Using Fpga
		,Icct2015
		4. "Comparative Analysis of Adiabatic Logic
		Techniques",ICCT2015.
7	Prof. Anuja	1. "Optimization for Microstrip Antenna using Complementary
	Odhekar	Split Ring Resonator", ICCT2015.
		2. "Parameter Extraction for Negative Index Metamaterials"
		ICCT2015.
8	Prof.	1. MANETs: Overview of vulnerabilities, security threats and
	Shivani	prevention and detection techniques. IJRITCC In October 2015
	Bhattacharj	Volume 3 Issue 1
	ee	
		2. "Intrusion Detection using Packet Sniffer" .In International
		Journal of Electronics, Electrical and Computational
		System.Volume 3, Issue 10, October 2015 of the Journal.
		3. "CATCHING MOVING VIOLATIONS USING SERIAL
		COMMUNICATION" in ICCT2015/IJCA
10	Prof.	1. "Circularly Polarized Met surface Antenna Excited by
10	Ameya	Linearly Polarized CPW-fed Slot Antenna" IJCA Proceedings
	Kadam	on International Conference on Computer Technology ICCT
	- susuin	
		2. "Circular Slot Loaded Miniaturized Triple-Band Antenna for
		WLAN/WiMAX Applications" IJCA Proceedings on
		International Conference on Computer Technology ICCT

Academic Year 2015-16

σ





11 Prof. 1. "Årtificial Neural Network Model for Suspended 11 Prof. 2015 12 Dr. Sunil 1. High Speed Panoramic Mosaic Conception using Optimal Karamchan dani 1. High Speed Panoramic Mosaic Conception using Optimal Karamchan asam Selection and Graded Colour Correction, IEEE dani 2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015. 3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJC/ Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE			
A.P.C. ,2015 12 Dr. Sunil Karamchan dani 1. High Speed Panoramic Mosaic Conception using Optimal Seam Selection and Graded Colour Correction, IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh. 2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015. 3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 12 Prof. Archana Chaudhari 1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015. 13 Prof. Yukti 1. "Multi-focus Image Fusion using	11	Prof.	1. "Ärtificial Neural Network Model for Suspended
12 Dr. Sunil 1. High Speed Panoramic Mosaic Conception using Optimal Seam Selection and Graded Colour Correction, IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh. 2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015. 3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015. 12 Prof. Archana Chaudhari 1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015. 13 Prof. Yukti 1. "Multi-focus Image Fusion using Digital Negative" IJCA		Venkata	Rectangular Microstrip Antena" IJCA proceeding ,September
Karamchan daniSeam Selection and Graded Colour Correction, IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh.2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015.3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJC/ Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA		A.P.C.	,2015
daniWIECON-ECE, December 2015, Dhaka, Bangladesh.2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015.3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJC/ Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.	12	Dr. Sunil	1. High Speed Panoramic Mosaic Conception using Optimal
2. Micro Smart Signal Generator, IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015. 3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 12 Prof. Archana Chaudhari 1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015. 13 Prof. Yukti 1. "Multi-focus Image Fusion using Digital Negative" IJCA		Karamchan	Seam Selection and Graded Colour Correction, IEEE
Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, Dec, 2015.3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.		dani	WIECON-ECE, December 2015, Dhaka, Bangladesh.
Research (ICCIC), Madurai, Dec, 2015. 3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative, IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 12 Prof. 12 Prof. 13 Prof. Yukti 13 Prof. Yukti			2. Micro Smart Signal Generator, IEEE International
3. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015. 5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015. 6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015. 7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015. 8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh 12 Prof. 13 Prof. Yukti 13 Prof. Yukti			Conference on Computational Intelligence and Computing
Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJC/ Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics 			Research (ICCIC), Madurai, Dec, 2015.
of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			3. Augmentation in Object Tracking Performance with Hue
BangladeshBangladesh4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			Preservation conditioned on Frequency domain characteristics
4. Article: Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			of video in IEEE WIECON-ECE, December 2015, Dhaka,
on Canny Edge Detection and Prediction Error expansion. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			Bangladesh
Proceedings on International Conference on Computer Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.			4. Article: Histogram Modified Reversible Data Hiding based
Technology ICCT 2015(2):11-16, September 2015.5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			on Canny Edge Detection and Prediction Error expansion. IJCA
5. Multi-focus Image Fusion using Digital Negative. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof. Archana Chaudhari1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			
Proceedings on International Conference on Computer Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			Technology ICCT 2015(2):11-16, September 2015.
Technology ICCT 2015(7):36-40, September 2015.6. Voice Biometric System for Speaker Authentication. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			
Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			6
Proceedings on International Conference on Computer Technology ICCT 2015(7):1-4, September 2015.7. Review of Mean Shift Algorithm and its Improvements. IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			6. Voice Biometric System for Speaker Authentication. IJCA
12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			
IJCA Proceedings on International Conference on Computer Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			Technology ICCT 2015(7):1-4, September 2015.
Technology ICCT 2015(5):25-30, September 2015.8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			7. Review of Mean Shift Algorithm and its Improvements.
8. Augmentation in Object Tracking Performance with Hue Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015. Chaudhari13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			C
Preservation conditioned on Frequency domain characteristics of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			Technology ICCT 2015(5):25-30, September 2015.
of video in IEEE WIECON-ECE, December 2015, Dhaka, Bangladesh12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015. Chaudhari13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			8. Augmentation in Object Tracking Performance with Hue
Image: Bangladesh12Prof.1. "Review of Histogram Equalization Methods for ContrastArchanaEnhancement", IJCA proceedings September 2015.Chaudhari13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			1 2
12Prof.1. "Review of Histogram Equalization Methods for Contrast Enhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA			
Archana ChaudhariEnhancement", IJCA proceedings September 2015.13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA	12	Prof.	
13Prof. Yukti1. "Multi-focus Image Fusion using Digital Negative" IJCA		Archana	
		Chaudhari	
Bandi proceedings September 2015	13	Prof. Yukti	1. "Multi-focus Image Fusion using Digital Negative" IJCA
		Bandi	proceedings September 2015

Page





		2. "Histogram Modified Reversible Data Hiding Based on Canny Edge Detection and Prediction Error expansion" IJCA proceedings September 2015
		3. "Subvocal speech recognition system based on EMG signals" IJCA proceedings September 2015
14	Prof Arati Ambekar	 1. 'Novel PTS Technique to PAPR reduction for STBC MIMO –OFDM using four transmitting antennas' ,IJCA proceeding ,September ,2015
		2. 'Multifocus Image Fusion Using Digital Negative', IJCA proceeding ,September ,2015
		3. 'Mobile Agent System with Multiple layers of Security', IJCA proceeding ,September ,2015
		4. Shoulder Surfing Resistant Text-Based Graphical Password Scheme' IJCA proceeding ,September ,2015
15	Prof. Revati A. S.	1. "Histogram Modified Reversible Data Hiding Based on Canny Edge Detection and Prediction Error expansion" IJCA
		proceeding ,September ,2015
16	Prof. Neelam Phatak	1. "Circularly polarized micostrip reflectarray with microstrip antenna feed." Accepted for publication in IEEE Conecct-2015 10th 11th July 2015, Bangalore, India, (IEEE Xplore)
		2. "Elliptical Slot-Cut Ultra wideband Antenna" Accepted for publication in IEEE Conecct-2015 10th 11th July 2015, Bangalore, India, (IEEE Xplore)
18	Prof. Deepshikha Hinger	1. "Novel PTS Technique to PAPR Reduction for STBC MIMO-OFDM using Four Transmitting Antennas" IJCA Proceedings September, 2015.
		2. "Histogram Modified Reversible Data Hiding Based on Canny Edge Detection and Prediction Error expansion" IJCA Proceedings September, 2015.





3.2 Book Publications:

Sr. No.	Name of Faculty	Title of book	Publication
1	Prof. Poonam Kadam	VLSI Design	Techmax Publication in Feb 2015.
2	Prof. Poonam Kadam	IC Technology	Techmax publication in Oct2015.

3.3 Students' Extra – Curricular Activities

Sr. No.	Name Of Student	Class	Event	Date	Description
1	Shah Nirali D.	BE	Summer Industrial	July	Eduvance
			Training	2015	
2	Bhatt Janvi Mahesh	BE	Summer Industrial	July	Eduvance
			Training	2015	
3	Chavan Pooja	BE	Summer Industrial	July	Eduvance
			Training	2015	
4	Jadhav Suyash	BE	Summer Industrial	July	Eduvance
			Training	2015	
5	Madkholkar	BE	Summer Industrial	July	Eduvance
	Ameya		Training	2015	
6	Patil Sayalee	BE	Summer Industrial	July	Eduvance
			Training	2015	
7	Darshit Nathani	BE	Summer Industrial	July	Eduvance
			Training	2015	
8	Hemaxi Lade	BE	Summer Industrial	July	Eduvance
			Training	2015	
9	Nirant Adhatrrao	BE	Summer Industrial	July	Eduvance
			Training	2015	
10	Saurabh Kamath	BE	Social Ambassador	July	
			At Indian	2015	
			Development		
			Foundation		
11	Abhishek Bane	BE	Summer Industrial	July	Cms Infotech
			Training	2015	
12	Abhishek Mehta	BE	Interclub		Savlo Club
			Basketball		
			Tournaments		
13	Abhishek Mehta	BE	Interclub Water		Matunga
			Polo Tournament		Gymkhana

Department of Electronics & Telecommunication Engineering





					- Alignetic Alig
14	Abhishek Mehta	BE	Inter College Basketball Tournament		Djsce
15	Abhishek Mehta	BE	Rotoract Seminar On Isd		Pd And Webcom Department (Rcbu)
16	Sumedh Karande	BE	Volunteer For Oye Organization		
17	Sumedh Karande	BE	Volunteer For Indian Development Foundation		
18	Sumedh Karande	BE	Course On Embedded Systems((Raspbery Pi)		
19	Vishesh Kanani	BE	Summer Industrial Training	June 2015	
20	Vishesh Kanani	BE	Seminar On Transforming Indians To Transform India		
21	Shobham Garg	BE	Summer Industrial Training	June 2015	Embedded System
22	Shankesh Mutta	BE	Summer Industrial Training	June 2015	Embedded System
23	Akshay Hazare	BE	Summer Industrial Training		Vodafone, Mumbai
24	Akshay Hazare	BE	Summer Industrial Training		Blue Star India
25	Pooja Patil	TE	Project Presentation At Sarawati Educational Trust		Nextech(Nati onal Level) 1 st runner Up
26	Keval Kamdar	TE	Robocon India 15	2015	Participation
27	Jimit Shah	TE	L&T Project Competition		Winner
28	Jimit Shah	TE	Table Tennis Coopetition At Thakur Polytechnic		Winner
29	Akir Mallick	TE	Inter Zonal Cricket Competition		Runner Up
30	Akir Mallick	TE	Inter College National Level Project Competition		Winner







					and the second sec
31	Jubin Antony	TE	Robocon 15		Participation
32	Manohar Hosmani	TE	Malhar Band		Finalist
			Competition At		
			Xavier's College		
33	Prathmesh	TE	Malhar Band		Finalist
	Matodkar		Competition At		
			Xavier's College		
34	Suraj Iyer	TE	Malhar Band		Finalist
-	······································		Competition At		
			Xavier's College		
35	Harshit Desai	TE	Robocon India 15	2015	Participation
36	Heena Dabke	SE	Robocon India 15	2015	Participation
37	Heena Dabke	SE	Volunteered And	2010	
51		SL	Judged Indian		
			Robotic Olympiad		
38	Samruddhi Baid	SE	Student		
50	Sum adam Daid	SL	Ambassador Of Idf		
			Newspaper		
			Collection Drive		
39	Samruddhi Baid	SE	Technical Training		
57	Sum udum Daid	5L	Under Analytical		
			Instrumentation At		
			Neeri, Nagpur		
40	Samruddhi Baid	SE	Working For Youth		Organization
10	Sum adam Daid	SL	For Democracy'		That Aims At
			1 of Demoeracy		Youth
					Development
					, Social
					Service And
					Environment
					Protection
41	Samruddhi Baid	SE	Tss Cycle		Participation
	Sunn addin Daid	51	Marathon From		i unicipution
			Vile Parle To Sgnp,		
			Kanneri Caves		
42	Aishwarya	SE	Zonal Level		Winner And
	Acharya	51	Robotic		Qualified For
			Competition		Second
			Organized By Ark		Round
			Technologies And		(Regional)
			Iit Madras		Held At lit
					Madras
43	Meghana Kanaji	BE	Course At		Participation
			Technophilla		- minorpation
44	Aditya Alandikar	BE	Summer Industrial	July	Eduvance
			Training	2015	
1					

Department of Electronics & Telecommunication Engineering





					and the second sec
45	Bhakti Namania	BE	Paper Presented At Icct-15	26 Sep 2015	Participation
46	Bhakti Namania	BE	Robotics Workshop		
47	Gayatri Lakshmanan	BE	Paper Presented At Icct-15	26 Sep 2015	Participation
48	Aishwarya Mukundan	BE	Paper Presented At Icct-15	26 Sep 2015	Participation
49	Aishwarya Mukundan	BE	Robotics Workshop		
50	Aishwarya Mukundan	BE	Ethical Hacking Workshop		
51	Aishwarya Mukundan	BE	Tsec Debate Competition		Participation
52	Aishwarya Mukundan	BE	Hindustan Young Leaders Consortium, Chennai		Participation
53	Aishwarya Mukundan	BE	Internship At Bharati Airtel		
54	Snehashis Panda	SE	Inter University National Quiz Davv, Indore Represented Mumbai University And Became National Champions.Qualifi ed To South Asian Regionals 2016	14-2-2015	1st
55	Snehashis Panda	SE	Tata Crucible Campus Quiz Taj Land's End, Cuffe Parade Won Rs 1 Lakh With Mohit Gujarathi Be Elex Djscoe	22-3- 2015	1st
56	Snehashis Panda	SE	Tata Crucible Campus Quiz- Western Zonals Taj Land's End, Cuffe Parade	22-3- 2015	4th
57	Snehashis Panda	SE	Knowledge Usa Quiz The American Consulate, Mumbai	7-8-2015	3 rd

Department of Electronics & Telecommunication Engineering





58	Snehashis Panda	SE	Sweden India	17-8-	4th
			Nobel Memorial	2015	
			Quiz 2015-		
			Mumbai Round		
			The Swedish		
			Consulate		
59	Snehashis Panda	SE	Action Replay –	12-9-	1st
			The Open Spent	2015	
			Quiz		
			The Rotaract Club		
			Of Hr College		

3.4 D J Nature Trail Club

Under D J nature trail club, treks to various forts in Sahyadri ranges, is organized. This time on 2nd October 2015, club organized one day trek to Sagargad, which is situated near Alibag. In all 40 students from SE, TE and BE of EXTC department and other branches were present. Amongst the faculties, Dr. Amit A. Deshmukh (Professor and Head, EXTC, DJSCOE), Dr. Sunil Karamchandani were present for the trek.





4 IETE ACTIVITIES

The Electronics and Telecommunication Department of Dwarkadas. J. Sanghvi College of Engineering presents Institution of Electronics and Telecommunication Engineers- Student Forum (IETE-SF). The student chapter with a working force committee of 22, consisting of **second year** and third **year students**, hosted a few of the most quintessential and technically challenging events. A membership drive was conducted at the start of the year with an overwhelming response.

IETE Organizing Committee Structure

Faculty Incharge :- Prof. Mrinal Patwardhan, Prof. Anuja Odhekar

Chairman	Keval Kamdar
Vice-Chairman	Ashish Malpani, Ridhi Shah
Secretary	Roma Jain
Treasurer	Zubin Anthony

Head Of Departi	nents :				
Editorial Head	Ekta Trivedi, Khushboo Korani, Sanket				
	Jain, Sagar Moharil				
Publicity and	Suraj Chaudhary, Hitesh Baadkar				
Marketing					
Technical	Anish Mishra, Samruddhi Bhaid				
Book Bank	Stuti Patel, Pavitra Gandhi				
Infotech	Niharika Mehta, Aishwarya Achary				
Creatives	Nirmayee Vilekar, Ojas Barve, Dipesh				
	Adekar, Hardik Mody				
Events	Brinal Bedda, Rahil Patel, Aniket				
	Kalkar.				







4.1 Events

Skynet Workshop

Workshop on Ethical Hacking was conducted in the month of October, 2015. Mr.Dhedia from Skynet conducted the same. In all 120 students from SE, TE, BE from all the branches attended the workshop.

4.2 Value Added Program

Book Bank

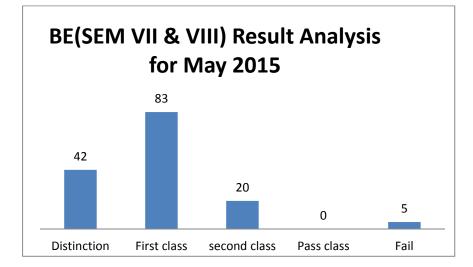
Book Bank is an initiative made by IETE that makes **reference books** available to students at **10% of the original cost**. It improved the core competency and to strengthen the teaching ability. These books are referred by the faculty members and hence it makes the studying process efficient and helps increase the student's technological knowledge about the subject. It also helps build a foundation of the concepts that could enhance the practical skills required in the future. It gets refreshed every year and has several books to offer currently.





5. Result Analysis

Class	Total	Distinction	First Class	Second Class	Pass Class	Failed	Pass	% Result
SE	151	57	49	30	1	15	136	90.06
TE	144	75	48	12	4	5	139	96.52
BE	150	42	83	20	0	5	145	96.66



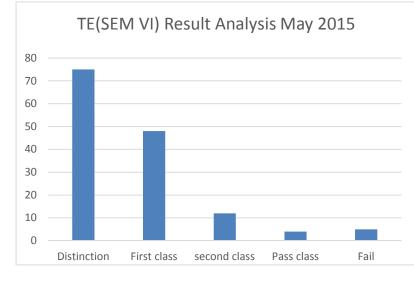
Toppers BE:

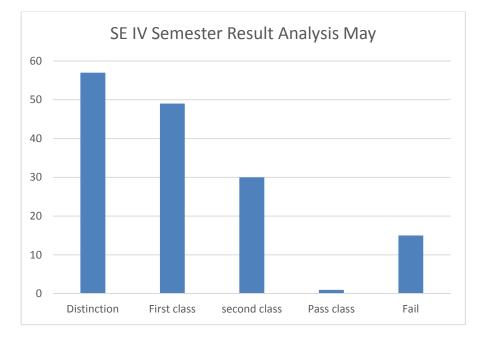
SAP ID	NAME	PERCENTAGE	RANK
69301420	Siganporia Poras H.	75.25	First
69301477	Mehata Khushbu A.	73.25	Second

Department of Electronics & Telecommunication Engineering









Department of Electronics & Telecommunication Engineering





6. Photo Gallery

ICCT-2015



ICCT-2015 Inauguration by **Prof. R. K. Shevgaonkar**, Professor, Department of Electrical Engineering, IIT Bombay with **Dr S.K. Ukarande**, Principal, YTCEM and **Dr. Hari Vasudevan**, Principal, DJSCE.







Sagar Gad Trek, Near Alibaug



Department of Electronics & Telecommunication Engineering





January 2016- June 2016

Department of Electronics & Telecommunication Engineering



Department of Electronics & Telecommunication Engineering





1. ABOUT DEPARTMENT

1.1 Vision

To be a world class Institution for education, training and research in engineering, inculcating values and skills for sustainable development of the society.

1.2 Mission

- 1) To provide competent faculty and an interactive learning environment along with world class infrastructure for nurturing professionalism & entrepreneurship in Engineers.
- 2) To foster technical competence, research aptitude and environmental awareness amongst aspiring technocrats to develop sustainable engineering solutions.
- 3) To provide a forum for active interaction between academia & industry, leading to continuous improvement in engineering education.

1.3 Department Information

- Started in the year 1999 with the intake of 30 and which was increased to 60 in the subsequent year.
- The intake was increased to 120 in the Academic Year 2010 11.
- In the Academic Year 2011 12, Department has started M.E. Program in Electronics & telecommunication with an intake of 18 students.
- Department got NBA accreditation for two years from January 2013.
- The Department started with Ph.D. program in Academic Year 2015 16 with an intake of 10 students.
- The department is having highly qualified, experienced and dedicated faculties and supporting staff.
- Well-equipped labs and fully air conditioned classrooms with projectors





2	ADMIMISTRATION IETE Committee	N
Dr. Amit Deshmukh	Prof. M. H. Patwardhan	Prof. Anuja Odhekar
	Project Coordinator	
Dr. Amit Deshmukh	Prof. Ameya Kadam	Prof. Ranjushree Pal
	Technofocus Commitee	
Dr. Amit Deshmukh	Prof. Shivani Bhattacharjee	e Prof. Revati A. S.
	Departmental Library	
Dr. Amit Deshmukh		Prof. Archana Chaudhari
	Alumni Committee	
Prof Anuja Odehekar		Prof. Mrunalini Ingle
Time-Table Committee		NPTEL Coordinator
Prof. Venkata A. P. Chavali		Prof. Vishakha Kelkar
	Sports Committee	
Prof. Ameya Kadam		Prof. Mrunalini Ingle
Placement Coordinator	V	Women development cell
Placement Coordinator Prof. Rahul Taware	v	Women development cell Prof. V. V. Kelkar
	Exam Committee	-
		-
Prof. Rahul Taware	Exam Committee	Prof. V. V. Kelkar
Prof. Rahul Taware	Exam Committee Prof. Arati Ambekar	Prof. V. V. Kelkar
Prof. Rahul Taware Prof. Poonam Kadam	Exam Committee Prof. Arati Ambekar Admission Committee	Prof. V. V. Kelkar Prof. Yukti Bandi
Prof. Rahul Taware Prof. Poonam Kadam	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar	Prof. V. V. Kelkar Prof. Yukti Bandi
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan Dr. Amit Deshmukh	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee Prof. M. H. Patwardhan	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam Prof. Ameya Kadam
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan Dr. Amit Deshmukh	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee Prof. M. H. Patwardhan Prof S. B. Deshmukh	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam Prof. Ameya Kadam
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan Dr. Amit Deshmukh Prof. Poonam Kadam	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee Prof. M. H. Patwardhan Prof S. B. Deshmukh	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam Prof. Ameya Kadam Prof. Venkata A. P. Chavali
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan Dr. Amit Deshmukh Prof. Poonam Kadam	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee Prof. M. H. Patwardhan Prof S. B. Deshmukh Antiragging cell	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam Prof. Ameya Kadam Prof. Venkata A. P. Chavali
Prof. Rahul Taware Prof. Poonam Kadam Prof. M. H. Patwardhan Dr. Amit Deshmukh Prof. Poonam Kadam Prof. T. D. Biradar	Exam Committee Prof. Arati Ambekar Admission Committee Prof. V. V. Kelkar NBA Core Committee Prof. M. H. Patwardhan Prof S. B. Deshmukh Antiragging cell	Prof. V. V. Kelkar Prof. Yukti Bandi Prof. Ameya Kadam Prof. Ameya Kadam Prof. Venkata A. P. Chavali Prof. V. V. Kelkar

Department of Electronics & Telecommunication Engineering

Academic Year 2015-16

 \sim





3. ACADEMIC ACTIVITIES

3.1 D J Spark

DJ Spark is a state level project competition which was held on 9th April, 2016 in the college premises. Students from various parts of Maharashtra submitted their project ideas, out of which the best ones were selected for the competition. A lot of BE final year students also widely supported this competition by submitting their final year project abstracts. It was a huge success with a total of **27 teams** clearing the review process and making it to the final day. There were **12 external teams** and **15 internal teams**. A wide array of projects from Electronics and telecommunication to IT-based projects which could find commercial implementation were presented. The teams that won were felicitated and handed a cash prize. The winning teams and their projects were as follows:

1) Viraj Patel,

Naishil Shah, Pankil Shah, Pooja Shah Project Title: Smart Utility for Blind

- 2) Sarthak Langde,
 - Avinash Maurya,
 - Tanvi Nakhawa,
 - Anurag Sinha,
 - Smita Boir and
 - Kriti Karanam

Project Title: Automated Attendance system

3) Nikhil Kamath

Project Title: Application Gesture and Ghost Typing for Computer Controllers: A novel Method to Use Computer







3.2 Alumina Meet

The alumina meet was organized on 20th February, 2016 at 11.00 am. The Head of the department, Dr Amit A. Deshmukh welcome the gathering. He also briefed the gathering about current activities of the department as well the institute. Around 47 alumina members from various Academic years attended the event and shared their views and experiences with faculty as well as with present students. This was followed by lunch. The feedback from alumina showed that they were very keen to offer some industry interaction for current students. Also they were very happy to visit there Faculties and the Institute.







4. ACHIEVEMENTS

4.1 Faculty Publications- Conferences / Journals

Sr.No.	Name of Faculty	Publications
1	Dr. Amit Deshmukh	 "Design of Truncated Corner Circularly Polarized Rectangular Microstrip Antenna", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016
		 "C- Shaped Microstrip Reflectarray Antenna with Microstrip Antenna Feed", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016
		 "Analysis of Different Shapes of Radiating Patch and Ground Plane Wideband CPW - Fed MSA", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016
		 "Artificial Neural Network Model for Suspended Shorted 900 Sectoral Microstrip Antennas", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016
		5. "Broadband Gap-Coupled Variations of Modified Equilateral Triangular Microstrip Antennas", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016
		 "Shorted Gap-Coupled Variation of 1350 Sectoral Microstrip Antenna", Extended version of Proceedings of ICCT-2015, CAE Journal, February 2016







	7. "Formulations for Hexagon Shaped Ultra Wide Band
	Antennas", Extended version of Proceedings of ICCT-
	2015, CAE Journal, February 2016
	8. "Analysis of Stub Loaded Half U-Slot and Rectangular
	Slot Cut Multi-Band Rectangular Microstrip Antenna",
	Extended version of Proceedings of ICCT-2015, CAE
	Journal, February 2016
	Journal, Teoruary 2010
	0 "Multihand Migrostrin Antonno with Multinla
	9. "Multiband Microstrip Antenna with Multiple
	Rectangular Slots", Extended version of Proceedings of
	ICCT-2015, CAE Journal, February 2016
	10. "Multi-band Dual Polarized Modified Circular
	Microstrip Antenna", Accepted for publication in
	AEEICB - 2016, Chennai, India (IEEE Digital Library)
	11. "Analysis and Design of Circular slot cut Corner
	Truncated Rectangular Microstrip Antenna", Accepted
	for publication in AEEICB - 2016, Chennai, India (IEEE
	Digital Library)
	12. "Performance Improvement of Closely Coupled Loop
	Antenna by Shielding Effect of Planar Negative
	Permeability SRR and OCSRR and Thin Wire Meta
	material", Accepted for publication in AEEICB - 2016,
	Chennai, India (IEEE Digital Library)
	13. "Sequentially rotated Gap-coupled Circular slot cut
	Circular Microstrip Antennas", Accepted for publication
	in ICICES - 2016, Chennai, India (IEEE Digital Library)

Page 7





and a second	
	14. "Ultra-Wideband Plus Shaped Microstrip Antenna",
	Accepted for publication in ICICES - 2016, Chennai,
	India (IEEE Digital Library)
	15. "Varying Angle Compact Sectoral Microstrip Antennas with a Rectangular Slot", Accepted for publication in ICICES - 2016, Chennai, India (IEEE Digital Library)
	16. "Microstrip Antenna optimization using split ring resonator and thin wire metamaterial", Accepted for publication in ICICES - 2016, Chennai, India (IEEE Digital Library)
	 17. Dual Polarized Slot Cut Elliptical Shaped Microstrip Antennas", Accepted for publication in ICETECH - 2016, Coimbatore, India (IEEE Digital Library)
	 18. "Design of Rectangular Microstrip Antenna Backed by C–Shaped Defected Ground Plane", Accepted for publication in ICETECH - 2016, Coimbatore, India (IEEE Digital Library)
	19. "Broadband Space-Fed Array with Stacked Microstrip Array as Feed Element", Accepted for publication in ICETECH - 2016, Coimbatore, India (IEEE Digital Library)
	20. "Circular Polarized Tunable Square Slot Cut Elliptical Patch Microstrip Antenna", Accepted for publication in ICIIECS - 2016, Coimbatore, India (IEEE Digital Library)







JAVW	- the second sec	u by AICTE and Alifiated to the University of Mutural
		21. "Ultra-Wideband Modified Rectangular Microstrip
		Antenna", Accepted for publication in ICIIECS - 2016,
		Coimbatore, India (IEEE Digital Library)
		22. "Triple-band Crescent Shaped Microstrip Antenna",
		Accepted for publication in ICIIECS - 2016,
		Coimbatore, India (IEEE Digital Library)
		23. "Analysis and Design of Broadband 900 Sectoral
		Microstrip Antennas", Microwave and Optical
		Technology Letters, Vol. 58, No. 4, April 2016, pp. 927
		- 932
2	Vishakha Kelkar	1. "Reversile Watermarking for colored medical images",
		INDIA Com 2016 on 16th -18th March 2016
3	Poonam Kadam	1. "VLSI Design of High Speed Vedic Multiplier for
		FPGA Implementation", IEEE Conference on
		Engineering and Technology, 17 th and 18 th March 2016,
		Coimbatore, India
4	Anuja Odhekar	1. "Performance Improvement of Closely Coupled Loop
		Antenna by Shielding Effect of Planar Negative
		Permeability SRR and OCSRR and Thin Wire
		Metamaterial", AEEICB16 on 27 th and 28 th Feb, 2016.
		2. "Microstrip Antenna Optimization Using Split Ring and
		Thin Wire Metamaterial", ICICES 2016, 25 th and 26 th ,
		Feb 2016.
5	Dr. Sunil	1. Pervasive Monitoring of Carbon Monoxide and Methane
	Karamchandani	using Air Quality Prediction, Proceedings of the 10th
		IEEE INDIACom; 3rd International Conference on
		"Computing for Sustainable Global Development", New
		Delhi, India.
6	Venkata	1. "Artificial Neural Network Model for Suspended
	A. P. C.	Shorted Rectangular Microsrip Antennas", Extended

Department of Electronics & Telecommunication Engineering

Academic Year 2015-16

σ





			version of Proceedings of ICCT-2015, CAE Journal,
			February 2016
7	Archana	1.	"A Generalized Contrast Enhancement Method for
	Chaudhari		Greyscale and Colour Images", Extended version of
			Proceedings of ICCT-2015, CAE Journal, February
			2016.
8	Arati Ambekar	1.	"Sign Language Recognition Using Image Based Hand
			Gesture Recognition Techniques", ICIICS'16
9	Revati A. S.	1.	"Embedding Audio inside a Digital Video Using LSB
			Steganography", INDIA Com 2016 on 16th -18th March
			2016.

4.2 Interaction of faculties with outside world

Sr. No.	Name of Faculty	Description			
1	Dr. Amit	Reviver for various journals like, JESTCH, IET			
	Deshmukh	Microwaves Antenna and Propagation, IETE journal of			
		research, Journal of Microwaves Optoelectronics and			
		Electromagnetic Applications.			
		Guest Lecture - "Compact and Broadband Microstrip			
		Antenna" at STTP on RF Microwave and Antenna at VJTI,			
		Mumbai, 8 th – 13 th March 2016.			
2	Vishakha Kelkar	Attended NPTEL Awareness Workshop on 8th Jan 2016 at			
		K. J. Somaiya, Sion, Mumbai.			
3	Dr. Sunil H.	Adjucator- State Level Project Competition, ANVESHAN			
	Karamchandani	April 2016.			
4	Archana	Attended orientation program on Wireless Network at			
	Chaudhari	TSEC, Bandra (W), Mumbai on 15/01/16.			
5	Arati Ambekar	Attended orientation program on Telecom Network			
		Management at RGIT, Mumbai on 15/01/16.			

Department of Electronics & Telecommunication Engineering





4.3 Students' Extra – Curricular Activities

Sr. No.	Name Of Student	Class	Event	Date	Description
1	Student	TE	NEN-ecell event		SmartE: The
					Apprentice
					Challenge a national
					level experiential
					program for
					entrepreneurship
					skills development
2	Anagha	FE	Sports Day- 100m	25/01/16	Silver
	Narayanan		running		
3	Anagha	FE	Sports Day- 100m	25/01/16	Gold
	Narayanan		running		
4	Darsh	TE	Sports Day- 100m	25/01/16	Bronze
	Ajmera				
5	Maiteryi	TE	Sports Day- 100m	25/01/16	Bronze
	Chitale				
6	Arjun Nair	TE	Sports Day- 200m	25/01/16	Bronze
7	Arjun Nair	TE	Sports Day- 400 m	25/01/16	Bronze
8	Spenta	TE	Sports Day- Shot put	25/01/16	Silver
	Daruwalla		girls		
9	Spenta	TE	YUVA-Swimming	25/01/16	Gold
	Daruwalla				
10	Mital Patani	SE	Sports Day- Long		Gold
			Jump		
11	Soumya	TE	Intercollege football		As a part of the girls
	Mahuvakar				football team
					achieved

Department of Electronics & Telecommunication Engineering





r				
	Spenta			1. second place at
	Daruwalla			Father Agnel
	Maiteryi			2. second place at
	Chitale			VJTI
				3. first place in the
				NMINS tournament.
12	Rohan	TE	Stand Up Comedy	IIT-Bombay's
	Parekh		competition	Mood Indigo stood
				first
13	Shrikunj	BE	Debate competition	Winner of the
	Pandya			national level panel
				debate held at
				Thadomal Sahani
				Engineering
				College's
				"Speaktacular 2016"
14	Snehashish	SE	Tech Tussle	1st place at SPIT
	Panda			and Sports
15	Snehashish	SE	Quiz competition	1st place at Cricket
	Panda			& Biz quizzes at IIT-
				Bombay
16	Snehashish	SE	Synergy Sathaye	2nd place at Inter
	Panda			University Quiz
				representing
				Mumbai University
17	Snehashish	SE	Quiz competition	3rd place at
	Panda			Interrobang Nalsar
				Hyderabad, US
				Consulate Quiz and
				IQ Valence - ICT
18	Team AURA	FE	Streetplay	1st place at SPCE,
				SPIT and Swami

Department of Electronics & Telecommunication Engineering





	(College			Vivekanand Institute
	Streetplay			of Technology
	Team)			
19	Team AURA	FE	Streetplay	2nd place at TSEC,
	(College			ICT and KJ Somaiya
	Street play			College of
	Team, four			Engineering
	students of			
	EXTC are			
	part of it)			
20	Team AURA	FE	Performed at the	they were featured
	(College		Gateway of India	in the Mumbai
	Street play			Mirror
	Team, four			
	students of			
	EXTC are			
	part of it)			





4.4 D J Nature Trek Club

Under D J Nature trek club, one day trek to Fort Visapur was organized on 7th February 2016. The fort is situated near Malvali village which is located near Lonavala. The trek started around 6 am in the morning from Vile-Parle and the trekking group reached the base village Malvali at around 10 am. After short break for tea and snacks, the group headed towards the fort. While climbing, famous Bhaje caves were seen on the right side. It took almost two hours to reach the top and everyone reach on top by 12:30 pm. After lunch break, group started with exploring the fort. On top there lies a huge platue with fortification all around. The group started descending down by 3:30 pm and everyone reach base by 5:30 pm. After short break for refreshment, we head back to Mumbai.

In this trek, total 35 UG and PG students were present, which were accompanied by Prof A. C. Daptardar (Vice-Principal, Administration, DJSCE) and Dr. Amit A. Deshmukh (Professor and Head, EXTC, DJSCE).







5. IETE ACTIVITIES

The Electronics and Telecommunication Department of Dwarkadas. J. Sanghvi College of Engineering presents Institution of Electronics and Telecommunication Engineers- Student Forum (IETE-SF). The student chapter with a working force committee of 22, consisting of **second year** and third **year students**, hosted a few of the most quintessential and technically challenging events. A membership drive was conducted at the start of the year with an overwhelming response.

IETE Organizing Committee Structure

Faculty Incharge :- Prof. Mrinal Patwardhan, Prof. Anuja Odhekar

ChairmanKeval KamdarVice-ChairmanAshish Malpani, Ridhi ShahSecretaryRoma JainTreasurerZubin Anthony

Head Of Departi	ments :			
Editorial Head	Ekta Trivedi, Khushboo Korani, Sanket			
	Jain, Sagar Moharil			
Publicity and	Suraj Chaudhary, Hitesh Baadkar			
Marketing				
Technical	Anish Mishra, Samruddhi Bhaid			
Book Bank	Stuti Patel, Pavitra Gandhi			
Infotech	Niharika Mehta, Aishwarya Achary			
Creatives	Nirmayee Vilekar, Ojas Barve, Dipesh			
	Adekar, Hardik Mody			
Events	Brinal Bedda, Rahil Patel, Aniket			
	Kalkar.			





5.1 Events

No	Event Organized	Nature of activity conducted	Participants & date of Activity	Experts Invited	Overview of the Event
1	Industrial Visit to Reliance, Silvassa	Exposure to Industrial Electronics	TE/SE students, 18 th Feb 2016		Exposure to various automated tools used in textile Yarn production
2	Paper Presentation Seminar	Open Seminar on paper writing	TE/SE Students, 27 th Feb 2016	Dr. Amit Deshmukh	Exposure to the concepts of writing & publishing a paper
3	Embedded Systems Seminar	Seminar	TE/SE students, 16 th March 2016	Dr. Saurabh Mehta	Exposure to various projects and ideas on Embedded system projects
4	Industrial Visit to MIRC Electronics, Wada	Industrial Visit	TE/SE students, 17 th March 2016		Exposure to the various cathode and LED TV manufacturing methods and their assembly line
5	Industrial Visit To Coca-Cola Plant	Industrial Visit	TE/SE students, 17 th March 2016		Exposure to various manufacturing (automation) processes involved in making of cold drinks and juices
6	DJ-Spark 2016	Project & Paper Competition	UG and PG students, 9 th April 2016	Mr. Pritam Bhosle, Mr. Rahul Abhyankar, Dr. Saurabh Mehta	Exposure to various projects and their implementation ideas.

 $_{\rm ige}16$





5.2 Value Added Program

Book Bank

Book Bank is an initiative made by IETE that makes **reference books** available to students at **10% of the original cost**. It improved the core competency and to strengthen the teaching ability. These books are referred by the faculty members and hence it makes the studying process efficient and helps increase the student's technological knowledge about the subject. It also helps build a foundation of the concepts that could enhance the practical skills required in the future. It gets refreshed every year and has several books to offer currently.





6. Result Analysis

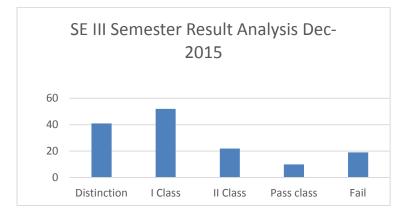
Class:- SE

No. of students: 144

	Distinction	I Class	II Class	Pass class	Fail
SE Result Analysis(SEM					
III) Dec 2015	41	52	22	10	19

Subjectwise Result Analysis

Subject	Appeared	Pass	Fail
Applied Mathematics III	144	129	15
Analog Electronics I	144	138	6
Digital Electronics	144	141	3
Circuits and Transmission Line	144	143	1
Electronics Instruments and Measurements	144	143	1



Name	Rank	GPA
Gandhi		
Prachi	First	9.81
Aditi		
Sundaram	Second	9.69
Parmar Niki	Third	9.62

 ∞





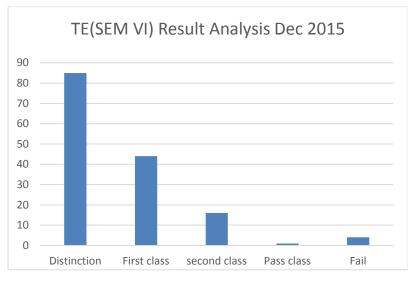
Class: TE

Total No. of students = 150

	Distinction	First class	second class	Pass class	Fail
TE Result Analysis(SEM VI)-					
Dec 2015	85	44	16	1	4

Subjectwise Result Analysis

Subject	Pass	Fail
Microcontroller &		
Communication	149	1
Analog Communication	150	0
Random Signal Analysis	150	0
R.F. Modelling and Antennas	147	3
Integrated Circuits	150	0



Name	Rank	GPA
Padia Pooja	First	9.93
Korani Khoshboo	Second	9.85
Gori Nirav	Second	9.85
Kamdar Keval	Third	9.63





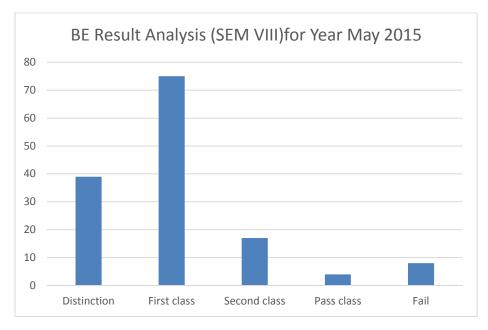
Class: BE

Total No. of students = 143

	Distinction	First class	Second class	Pass class	Fail
BE Result Analysis(SEM VII)- Year 2015	39	75	17	4	8

Subjectwise Result Analysis

Subject	Appeared	pass	fail
Image & Video Processing	143	143	0
Mobile Communication	143	142	1
Optical Communication Network	143	141	2
Microwave and Radar	143	136	
Engineering	145	150	7
Data Compression and	122	121	
Encryption	122	121	1
Neural Network and Fuzzy Logic	21	21	0



Name	Rank	GPA
Maniar Harsh	First	8.81
Kainth Manjishtha	First	8.81
Kanani Vishesh	Second	8.67
Shah Shruti	Third	8.52





7. Photo Gallery

D J Spark 2016 – 9th April 2016



D J Spark 2016 Inauguration by Dr. Hari Vasudevan (Principal DJSCE) with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE)



Release of DJ Spark Proceedings by Dr. Hari Vasudevan (Principal DJSCE) with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE) and Industry judges, Mr Pritam Bhosle (Global R&D Manager, Mammography Solutions at Philips ealthcare), Mr. Rahul Abhyankar (Insight Pro Consult Tech) and Dr. Saurabh Mehta (CTO, Vayve Technologies).





D J Spark 2016 – 9th April 2016



Mr. Rahul Abhyankar (Insight Pro Consult Tech) discussing with the students about their project.





D J Spark 2016 – 9th April 2016



Winner team of D J Spark 2016 receiing certificate from Dr. Hari Vasudevan (Principal DJSCE)



IInd runner up team receiving certificate from Mr. Rahul Abhyankar (Insight Pro Consult Tech)





Tech Expo - 7th and 9th April 2016



BE and TE students project display in Tech- Expo 2016

 $_{\rm Page}24$





Industrial Visit to Reliance, Silvassa, 18th February 2016



Industrial Visit to Reliance, Silvassa with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE), Prof. Tanaji Biradar and Prof Archana Chaudhari.







Industrial Visit to MIRC Electronics, Wada

17th March 2016



Industrial visit to MIRC Electronics with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE), Prof. Venkata A.P.C. and Prof. Tushar Sawant



Department of Electronics & Telecommunication Engineering

Academic Year 2015-16





Industrial Visit to Coca-Cola Plant

17th March 2016



Industrial visit to Coca- Cola plant with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE), Prof. Venkata A.P.C. and Prof. Tushar Sawant

Department of Electronics & Telecommunication Engineering

Academic Year 2015-16





Paper Presentation Seminar

27th February 2016



Technical paper presentation seminar by Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE) with faculties, SE & TE EXTC, ME and Ph.D. students in the audience.

Department of Electronics & Telecommunication Engineering

Academic Year 2015-16

28





Embedded Systems Seminar

16th March 2016



Technical paper presentation seminar by Dr. Saurabh Mehta (CTO, Vayve Technologies) with faculties and SE and TE EXTC students in the audience.







EXTC Department Alumni Meet, 20th February 2016



Alumina members with Dr. Amit Deshmukh (Professor and Head, EXTC, DJSCE), faculties of EXTC Department, Students of SE and TE (EXTC).

 $_{Page}30$





Visapur Fort Trek, Near Lonavala



Visapur Trek near Lonavala with Prof A. C. Daptardar (Vice-Principal, Administration, DJSCE) and Dr. Amit A. Deshmukh (Professor and Head, EXTC, DJSCE).

 $_{\text{Page}}31$