MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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World Bank Funded Institute, Recognized by UGC under the sections 2(f) and 12(B) of the UGC act1956
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Department of Electronics and Communication Engineering

Student Achievement (Academic Year 2014- 2015)

Student Publications

S.No	Author	Student Details	Title of the Paper	Name of the Journal	ISSN/DOI
1	N. Nirmal Darsan, M.Jagadeesh Babu	12691D3817	Bridge structural Health Monitoring using wireless sensor Networks	International Journal of Electronics and communication Engineering	2348-8549
2	V. Krishna Chaitanya Reddy, B. Sukumar, Dr. S A K Jilani	12691D3810	ARM 9 based Intelligent system for Biometric Figure Authentication	Indonesian Journal of Electrical Engineering	2302-4046
3	R.S. Shaikshavali Malik, V. Sai Kumar, Sravanam Kumar Reddy, Logesh Kumar S	12691D8602	Modelling and simulation of cantilever sensor using COMSOL Multiphysics	International Journal of Magazine of Engineering Technology Management and Research	2348-4845
4	B. Guraiah, Mrs. G. Nagaswetha	12691D3807	GSM based Green house Monitoring system for Agricultural field	International Journal of Professional Engineering studies	Volume III/issue 3/sep 2014
5	Mrs. G. Nagaswetha, Mr. Yarragolla Sudhakar	12691D3826	Design and Implementation of Intelligent Energy Monitoring system for Industrial Machines	International Journal of Emerging Technologies in computation and Applied sciences	2279-0047

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Department of Electronics and Communication Engineering

6	B. Vamsi Krishna, K. Priyanka	12691D3819	Soil Moisture sensor Design for crop Management system by usingcellular communication	International Journal of Innovative Research in science, Engineering and Technology	2347-6710
7	K. Chandana, G.R Hemantha	12691D3803	Navigation for the Blind using GPS along with portable camera based Real Time Monitoring	International Journal of Electronics and communication Engineering	2349-9184
8	B. Ayyappa Reddy, G. Sambasiva Rao	12691D3802	Distributed Arithmetic Unit Design for FIR filter	International Journal of Magazine of Engineering Technology Management and Research	2348-4845
9	Sathish Kumar vaka, Ponnam Vikram Reddy	12691D3828	A hybrid model for improving the Robustness of a Digital video	International Journal of Engineering Research and Technology	2278-0181
10	M. Narasimhulu, P. Sravan Kumar	12691D3816	Hardware Implementation of OFDM transmitter and receiver using FPGA	International Journal of Magazine of Engineering Technology Management and Research	2348-4845
11	K. Eranna, D.Girish Kumar	12691D3806	2D object Extraction by using color feature and KNN classification	International Journal of Engineering Research and Technology	2278-0181
12	M Venkata Srinu, G. Naga swetha, M. Deepthi	12691D3805	A multi scale Image Enhancement model using human visual system characteristics	International Journal of Image , Graphics and signal processing	2074-9074 Doi:10.5815/ijig sp.2015.06.01

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Competitions

Worshops / Symposiums Attended:

S.No.	Date Of Event	Event Description	Event Venue	Title	Student Name	Awards	Remarks
1	24 January-2015	SAMSLESHANA National Level Technical Symposium	AITS, Kadapa	Nano Generators	G. Sushmitha Sen / M. Sathya	II	Paper Pressentation
2	24 January-2015	SAMSLESHANA National Level Technical Symposium	AITS, Kadapa	Automatic Vehicle location using GPS	M. Vijaya / C.P. Pravallika	Participated	Paper presentation
3	06 February 2015	National Engineering Scholarship Test (NEST)	NEST Bangalore	--	T. Shanmukh	AIR - 704	Competetive Exam
4	06-07 February 2015	SMART 2015 National Level Technical Symposium	SMVEC, Puducherry	Hacking Intimation And Automatic Vehicle Parking	G. Sushmitha Sen / M. Sathya	Participated	Paper presentation
5	18-19 February 2015	National Conference on Recent Trends in Signal Processing	MITS, Madanapalle	Comparative study of Secant & Newton-Raphson method in finding optimum weight vector for adaptive systems	P. Sai Krishna	Participated	Paper Presentation
6	20 February 2015	Technical Symposium 2k15	Priyadarshini Institute of Technology, Tirupati	Wireless Technology	K. Devi Priya/ C. Hema Nandini	Participated	Paper presentation
7	20 February	Technical Symposium	Priyadarshini Institute	5G Wireless Technology	K. Deepa/	Participated	Paper

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	2015	2k15	of Technology, Tirupati		N. Harini		presentation
8	20 February 2015	Technical Symposium 2k15	Priyadarshini Institute of Technology, Tirupati	Swarm Robotics	S. Keerthana/ B. Divya	Participated	Paper presentation
9	20 February 2015	Technical Symposium 2k15	Priyadarshini Institute of Technology, Tirupati	Iridium Satellite Systems	G. Deavi Lalitha/ P. Asha	Participated	Paper presentation
10	21 February 2015	KORM TECHFEST-15	KORM College of Engineering, Kadapa	A Modern MW Life Detection System	G. Deavi Lalitha/ P. Asha	Participated	Paper presentation
11	21 February 2015	KORM TECHFEST-15	KORM College of Engineering, Kadapa	Coin Based Universal Mobile Battery Charger	G. Sushmitha Sen / M. Sathya	Participated	Paper presentation
12	27-28 February 2015	ACE Techzion-2k15	Aditya College of Engineering, Madanapalle	Pre-Paid Energy Meters	M. Vijaya / C.P. Pravallika	Participated	Paper presentation
13	27-28 February 2015	ACE Techzion-2k15	Aditya College of Engineering, Madanapalle	--	E. Devi / T. Gowtham Reddy	Participated	Paper presentation
14	27-28 February 2015	ACE Techzion-2k15	Aditya College of Engineering, Madanapalle	Microwave Life Detection System for Human Beings Burried under Rubble	G. Sushmitha Sen / M. Sathya	II	Paper presentation
	27-28 February 2015	ACE Techzion-2k15	Aditya College of Engineering, Madanapalle	Invisible Cloak Technology	E. R. Nagaprasanna / J. Ramyasree	II	Paper presentation

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15	28 February 2015	AXION 2k15	N.B.K.R. Institute of Science and Technology, Nellore	Lightining Can Light The World	T. Hemalatha / E. Devi	Participated	Paper presentation
16	28 February 2015	AXION 2k15	N.B.K.R. Institute of Science and Technology, Nellore	Concealed Weapon Detection	K. Udaya Rashmi	I	Paper presentation
17	28 February 2015	AXION 2k15	N.B.K.R. Institute of Science and Technology, Nellore	Techquiz	K. Udaya Rashmi	II	QUIZ
18		SAMMELAN	JNTU, Ananthapuramu	--	K. Sravani	Participated	Paper Presentation
19	2-3 March 2015	EEL 2k15	JNTU, Pulivendula	Transparent Electronics	M. Anil Kumar/ K. Madhu	Participated	Paper Presentation
20	4-6 March 2015	SARVAGNYA 2k15	JNTU, Pulivendula	OFDM Based Acoustic Underwater Communication System	L. Divya / H. Arshiya Banu	Participated	Paper Presentation
21	18 March 2015	ZEIGEN 2k15	KSRM College of Engineering, Kadapa	Haptic Technology	H. Arshiya Banu / V. Jayanth	Participated	Paper Presentation
22	18-19 March 2015	MASHUP 2k15	Ananthalakshmi Institute of Tech & Science, Ananthapur	--	M. Amani	Participated	Paper Presentation
23	18-19 March 2015	e-DAY 2k15	Yogananda Institute of Technology & Science, Tirupati	Haptic Technology	K. Sravani	Participated	Paper Presentation
24	31 March	ECLECTICA 2015	MITS,	Intelligent Traffic Light Controlled	K. Devi Priya /	Participated	Paper

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	2015		Madanapalle	Embedded Systems	C. Hema Nandini		Presentation
25	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Zigbee Wireless Mesh Technology	P. Sindhu Priya	Participated	Paper Presentation
26	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Electronic Lock Using 555 Timer	R. Hema Latha / K. Deepa	Participated	Paper Presentation
27	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Automation of Library using RFID	R. Hema Latha / K. Deepa	Participated	Paper Presentation
28	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Long Duration Timer Circuit	K. Sravani	Participated	Paper Presentation
29	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Hacking Intimation & Automated Vehicle Parking	B. Reddy Vasavi	Participated	Paper Presentation
30	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Wireless ICU Monitoring using Zigbee	V. Krishna Chaitanya / G. Ganesh	Participated	Paper Presentation
31	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Fastest Finger Press Quiz using 8051	E. Santosh	III	Project Expo
32	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Fin FET Technology	K. Naga Supriya / B. Sainath	Participated	Paper Presentation
33	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Automatic SMS Feedback Printing using Aurdino Mega	P. B. Ashwini	Participated	Project Expo
34	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Wireless ICU Monitoring using Zigbee	R. Lathashree	Participated	Project Expo
35	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	3-D Printing	P. Chandrakala / M. Amani	Participated	Paper Presentation
36	31 March	ECLECTICA 2015	MITS,	Automatic Street Light	M. Rajasekhar /	Participated	Project Expo

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	2015		Madanapalle		B. Sai Teja		
37	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Clap Switch	T. Shanmukh / R.S. Sai Sharan	Participated	Project Expo
38	31 March 2015	GMOCS 2015	MITS, Madanapalle	Robotic Technology	K. Abhishek Reddy/ M. Jaya Prakash	Participated	Paper Presentation
39	18 April 2015	IEEE Photonics	VIT Vellore	Frontiers in Photonics & Inauguration of IEEE Photonics Chapter-Chennai	Madini Guna Sekhar	Participated	One-Day Workshop
40	18 April 2015	IEEE Photonics	VIT Vellore	Frontiers in Photonics & Inauguration of IEEE Photonics Chapter-Chennai	Manari Guru Prasad	Participated	One-Day Workshop
41	18 April 2015	IEEE Photonics	VIT Vellore	Frontiers in Photonics & Inauguration of IEEE Photonics Chapter-Chennai	P. Sindhu Priya	Participated	One-Day Workshop
42	18 April 2015	IEEE Photonics	VIT Vellore	Frontiers in Photonics & Inauguration of IEEE Photonics Chapter-Chennai	Y. Sowmya	Participated	One-Day Workshop
43	18 April 2015	IEEE Photonics	VIT Vellore	Frontiers in Photonics & Inauguration of IEEE Photonics Chapter-Chennai	D. Shilpa	Participated	One-Day Workshop
44	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	K. Deepa	Participated	One-Day Workshop
45	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	R. Hemalatha	Participated	One-Day Workshop
46	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	C. Hema Nandini	Participated	One-Day Workshop
47	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	K. Devi Priya	Participated	One-Day Workshop
48	25 April	TIFAC CORE	VIT	Realization of OFDM for Wireless	M. Jaya Prakash	Participated	One-Day

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	2015	Automative Electronics	Vellore	Communications using MATLAB			Workshop
49	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	S. Keerthana	Participated	One-Day Workshop
50	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	N. Harathi	Participated	One-Day Workshop
51	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	B. Divya	Participated	One-Day Workshop
51	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	K. Abhishek Reddy	Participated	One-Day Workshop
53	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	S. Shabana Begum	Participated	One-Day Workshop
54	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	P. Shalini	Participated	One-Day Workshop
55	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	K. Madhuri	Participated	One-Day Workshop
56	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	M. Anil Kumar	Participated	One-Day Workshop
57	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	T. Hema Latha	Participated	One-Day Workshop
58	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	E. Devi	Participated	One-Day Workshop
59	25 April 2015	TIFAC CORE Automative Electronics	VIT Vellore	Realization of OFDM for Wireless Communications using MATLAB	T. Gowtham Reddy	Participated	One-Day Workshop
60	25 April	TIFAC CORE	VIT	Realization of OFDM for Wireless	K. Sravani	Participated	One-Day

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	2015	Automative Electronics	Vellore	Communications using MATLAB			Workshop
61	08 August 2015	EXURO'15	SA College of Engineering, Chennai	A Novel Method of Industrial Power Generation	T. Sairam / B. Sai Teja	Participated	Paper Presentation
62	08 August 2015	EXURO'15	SA College of Engineering, Chennai	Visual Microphones: Extracting Audio from audio-less video signals	P. Sai Krishna/ P. Dileep Naidu	Participated	Paper Presentation

Extra-Curricular Activities:

S.No.	Date Of Event	Event Description	Event Venue	Title	Student Name	Awards	Remarks
1	1 April 2015	INTER-COLLEGIATE Games Meet	JNTU Ananthapur	Tennikoit	B. Aruna / H. Arshiya Banu	Runner	-
2	1 April 2015	INTER-COLLEGIATE Games Meet	JNTU Ananthapur	Shuttle Badminton	G. Deavi Lalitha	Participated	-
4	1 April 2015	INTER-COLLEGIATE Games Meet	JNTU Ananthapur	Shuttle Badminton	P. Asha	Participated	-
5	14 April 2015	OPEN 2 STUDY	Swinburne University Of Technology	MOBILE ROBOTICS	S. Keerthana	75%	Online Course

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6	13-14 March 2015	ASHV 15	MITS Madanapalle	Anchoring Committee	P. Shalini	Anchor	Cultural Fest
7	13-14 March 2015	ASHV 15	MITS Madanapalle	Fashion Parade	B. Divya	Participated	Cultural Fest
8	13-14 March 2015	ASHV 15	MITS Madanapalle	Globe Theatre	Guru Prasad	III	Cultural Fest
9	13-14 March 2015	ASHV 15	MITS Madanapalle	Throw Ball	B. Rekha / J.V.D Pujitha	I	Cultural Fest
10	13-14 March 2015	ASHV 15	MITS Madanapalle	Coordinator	Guna Sekhar	-	Cultural Fest
11	13-14 March 2015	ASHV 15	MITS Madanapalle	Coordinator	E. Santosh	-	Cultural Fest
12	13-14 March 2015	ASHV 15	MITS Madanapalle	Coordinator	Ms. Sowmya	-	Cultural Fest
13	13-14 March 2015	ASHV 15	MITS Madanapalle	Anchoring Committee	K. Udaya Rashmi	Anchor	Cultural Fest
14	13-14 March 2015	ASHV 15	MITS Madanapalle	Anchoring Committee	D. Shilpa	Anchor	Cultural Fest
15	13-14 March 2015	ASHV 15	MITS Madanapalle	Fashion Parade	K. Devi Priya	Participated	Cultural Fest
16	13-14 March 2015	ASHV 15	MITS Madanapalle	Dance-Vance	Hema Nandini	Participated	Cultural Fest
17	13-14 March 201915	ASHV 15	MITS Madanapalle	Chef-Corner	S. Manoj Kumar	Participated	Cultural Fest

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18	13-14 March 2015	ASHV 15	MITS Madanapalle	Volleyball	P. Siva	I	Cultural Fest
19	28 March 2015	Essay Writing Competition	Govt. of A.P. Tirupati	Essay Writing	K. Devi Priya	I	IIT Foundation Ceremony
20	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	E. Devi	Coordinator	Technical Fest
21	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	M. Guru Prasad	Coordinator	Technical Fest
22	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	K. Abhishek	Coordinator	Technical Fest
23	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	C. Hema Nandini	Coordinator	Technical Fest
24	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	M. Guna Sekhar	Coordinator	Technical Fest
25	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	S. Shabana Begum	Coordinator	Technical Fest
26	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	B. Reddy Vasavi	Coordinator	Technical Fest
27	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	D. Shilpa	Coordinator	Technical Fest
28	31 March 2015	ECLECTICA 2015	MITS, Madanapalle	Coordinator	K. Devi Priya	Coordinator	Technical Fest