

Journals Published (Faculty)

1. Dr.Suraya Mubeen, “ Design and Analysis of Plasmonic Nanostub Filter using Metal-insulator- Metal (MIM) Waveguide”, International Journal of Engineering and Technology(UAE),Vol.7, No.3,pp.1915-1917, ISSN No.2227-524X,August 2018.
2. Dr.Suraya Mubeen,”Design of Uniform and Non uniform Circular Arrays Comparison with FFA and RLS” ,Special issue International Journal of Engineering and Technology(UAE) Vol.29,No.3, pp.752-757,ISSN No.2227-524X ,September 2018
3. Dr.T Sri Sudha, G Sasibhushana Rao, “Clipping based PMPR Reduction Techniques for LTE-OFDM systems”, International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2018),Published in Springer Lecture Notes on Data Engineering and Communications Technologies).Vol.26, ISBN:978-3-030-03146-6, December 2018,
4. Dr.Sudha Arvind, Dr.S.Arvind, “Performance analysis of BER and channel capacity of MIMO - OSTBC using adaptive modulation techniques”, “International Journal of Engineering & Technology”, Vol.7 ,No.3, pp: 487-494, August 2018.
5. Sudha Arvind, Dr.V.D.Mytri, Dr.S.Arvind, “Probabilistic based Rate Allocation Flow Control Technique for Traffic Governance in Wireless Sensor Networks”, International conference on Communications and Cyber physical Engineering , Springer Lecture notes in Electrical Engineering 2018,Vol.500,pp.721-729,January 2019.
- 6 .Chilakala Sudhamani et al “Cooperative Spectrum Sensing Over Rayleigh Fading Channel” Innovations in Electronics and Communication Engineering, Springer Lecture Notes in Networks and Systems, Vol. 33, pp 231-239.
7. Chilakala Sudhamani , M.Satya Sai Ram.A.Saxena, “Estimation of Success Probability in Cognitive Radio Networks”, Lecture Notes in Electrical Engineering, Vol. 500, pp 279-286,January 2019
8. Chilakala Sudhamani, M.Satya Sai Ram “Optimization of cooperative secondary users in cognitive radio networks,” Engineering Science and Technology, an International Journal Vol. 21, No.5, pp: 815-821, October 2018.
- 9.Chilakala Sudhamani “Energy Efficiency in Cognitive Radio Network Using Cooperative Spectrum Sensing,” In Springer link Wireless Personal Communications ,Vol.104,No.3,pp:907-919,ISSN: 1572-834X,February 2019
- 10..K. Mohana Lakshmi, Dr. Ch. Raja “Toll Plaza System Based On Vehicle Category Interface With Atmega32 Microcontroller” ,International Journal of Research and Analytical Reviews, Vol.5, No.3, ISSN: 2348-1269,July 2018.
- 11.K.Mohanalakshmi, Dr.T.Ranga Babu, ” A New Hybrid Algorithm for Telugu Word Retrieval and Recognition”, International Journal of Intelligent Engineering and Systems,Vol.11,No.4, DOI: 10.22266/ijies2018.0831.12 ,March 2018
- 12.P.A. Irfan khan “Design and Analysis of Charge Pump Circuits”, International Journal of Research and Analytical Reviews ,Vol.5, No.3,pp. 954-959, ISSN No. 2348-1269, August 2018.
- 13.P.A. Irfan khan “Design and Analysis of Different Types of Full Adder Circuits”, International Journal for Research in Engineering Application & Management ,Vol.4, No.6,pp. 84-87, ISSN No. 2454-9150, September 2018.
- 14.Md.Ameenuddin “Denoising of Images Using A Novel Two stage Algorithm”, International Journal of Pure and Applied Mathematics,Vol.120,No.6,PP:232-248,ISSN:1314-3395,October 2018.
15. Dr.P.Sirresha, “Node lifetime improvement in WSN using advanced LEACH Protocol”, International Journal of Management Technology and Engineering,Vol.8,No.10, ISSN No:2249-7455,October 2018

16. Dr.P.Sirresha, “An Approach to Spectrum Sensing detectors under Noise Uncertainties”, University Journal of Research(Universal review) ISSN No:2277-2723,February 2018.

M.TECH Student Publications with Faculty

1. V.Deepa,G.Srikanth,Md.Ameenuddin, “A Smart Switch to connect and disconnect Electrical Devices at Home by using IOT”, International Journal of Research ,Vol.7,No.11,PP:764-768,ISSN:2236-6124,Novemebr 2018
2. V.Swetha,Dr.Suraya Mubeen, “A Novel Wireless Multifunctional Electronic Current Transformer Based on ZIGBEE-Based Communication”, International Journal of Management, Technology And EngineeringVol.8,NO.12,PP:413-418,ISSN: 2249-7455,December 2018(UGC)
3. N.Sawapure,G.Srikanth,“Design Approach for web monitoring of Garbage Waste”, InternationalJournalof Research,Vol.7,No.11,PP:132-137,ISSN:2236-6124,Novemebr 2018
4. Rakesh Reddy, Dr.Sudha Arvind, G.Srikanth,” An opportunistic Routing Protocol based on Asynchronous Duty- cycling MAC for Wireless Sensor Networks”, International Journal of Research ,Vol.7,No.11,PP:1815-1821,ISSN:2236-6124,Novemebr 2018.
5. V.Sruthi,G.Srikanth,” Design of Driver assisting, fatigue Detection and Safety Measuring system using Wireless approach”, International Journal of Research ,Vol.7,No.11,PP:769-779,ISSN:2236-6124,Novemebr 2018.
6. P.TejaswiniT.Narendra Kumar, G.Srikanth, “Robust healthcare system for smart cities using a novel facial expression monitoring framework”, International Journal of Research, Vol.7, No.11, PP: 780-786, ISSN:2236-6124,Novemebr 2018.

Faculty Development Programmes(FDP)/Workshops

1. G.Srikanth attended a One day Workshop on Orientation Program on Unnath Bharath Abhyan-II on 28th March 2018, at National Institute Rural Development and Panchayathi Raj, Rajendranagar, Rangareddy Hyderabad.
2. G.Srikanth attended a One day Workshop on Microsoft – Education Landscape in India on 14th March 2018 at Hotel Manohar –Hyderabad.
- 3.Dr.Suraya Mubeen attended One Week FDP on, National Level Workshop on Designing of Antennas and Microwave components Using Computer Simulation Technology at Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad during June 27th -3rd July 2018
4. Ch.Sudhamani attended Workshop on “Art of Thesis Writing”, Conducted by Rehoboth Academic Services at Siva Sivani Institute of Management, Hyderabad, on October 6th, 2018.
5. CH. Sudhamani attended Two days FDP on Analog and Digital IC Design Using Mentor EDA Tools, conducted by Center for VLSI and Embedded System Design, at CMR Technical Campus, Hyderabad, from July 3rd - 4th, 2018.
6. Ch.Sudhamani attended One Week FDP on Advanced Communication Technologies and Its Research Issues, Conducted by Center for Advanced Communication Systems, at CMR Technical Campus, Hyderabad from June 28th – July 2nd, 2018.
- 7.Ch.Sudhamani attended one week FDP on Computer Vision and Image Processing, conducted by Center for signal and image processing, at CMR Technical Campus, Hyderabad, on June 11th – 15th 2018
- 8.Ch. Sudhamani attended one week FDP on Practical RF antenna Design, conducted by EICT Academy, NIT Warangal, at Chalapathi Institute of Engineering and Technology, Guntur on June 4th – 10th , 2018.
- 9.K.Mohana Lakshmi attended One Week FDP on “Adaptive Signal Processing and Machine intelligence” Organized by NIT Warangal at CMR Institute of Technology Hyderabad, 4th-9thJune 2018.
- 10.S.Sindhu attended One Week FDP on Advanced Communication Technologies and its Issues, at CMR Technical Campus, 28th June – 02nd July 2018.
11. Y.Priyanka attended One Week FDP on Advanced Communication Technologies and its Issues, at CMR Technical Campus, 28th June – 02nd July 2018.
- 12.B.Anitha attended Two day FDP on “Analog and Digital IC Design using Mentor EDA Tools” Organized by CMR Technical Campus from 3rd-4th July 2018.
- 13.B. Anitha Participated in one week Faculty Development Program on “System Design Aspects of IOT” in association with EICT NITW at JNTUH from 26th June 2018 to 2nd July 2018.
14. Jeji.K attended Two Day Workshop on Green Energy & Smart Grids, at Prasad V potluri Siddhartha Institute of Technology, 20th & 21st July 2018.
- 15.Dr.P.Venkata Krishnan attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 16.Dr.Suraya Mubeen attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 17.Dr.T.Sri Sudha attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.

- 18.Md.Ammenuddin attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 19.T.Sai Kumar attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 20.K.Mohana lakshmi attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 21.A.Vamsidhar Reddy attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 22.Md.Abdul Naqi attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
- 23.R.Manoj Prakash Rao attended One week FDP on Computer vision and Image Processing at CMR Technical Campus from December 17th -22nd 2018.
24. Dr.P.Sirresha, Y.Priyanka attended One day Workshop on Recent trends in Cognitive radio and Software Defined Radio at Osmania University On December 29th 2018.
25. Ch. Sudhamani attended one day workshop on recent trends in Cognitive radio and Software Defined Radio at Osmania University On December 29th 2018.
- 26.Dr.Suraya Mubeen attended One week FDP in BITS Pilani Hyderabad in RF Microwave Design during Jan2nd - 6th 2019.
27. G.Srikanth,S.Malles Naryan attended One day workshop on Blooms Taxnomy at JNTU Hyderabad on March 29th 2019.
- 28.T.Nagarjuna attended One week FDP on Metamaterials Antennas and its Optimization at NIT Warangal from December 3rd -8th 2018.
- 29.A.Vamishdar Reddy,Md.Abdul Naqi,S.Malles Naryan attended MATLAB Expo at Hotel Novotel April 2019
- 29.B.Karuna sree,Keerthi Somraj attended One week FDP on Hands on approach in Semiconductor devices physics education from May 6th -10th 2019

Events Organised

1. CH. Sudhamani Organized one week FDP on “Advanced Communication Technologies and Its Research Issues”, under Center for advanced communication systems, at CMR Technical Campus, Hyderabad, from June 28th – July 2nd, 2018.
2. Dr.Sudha Arvind Organized Micro Project Competition for second year ECE students of CMRTC based on MATLAB Programming under Centre for Advanced Communication Systems (CACS) as a Center Lead.
3. CH.Sudhamani Organised Two Day FDP in NI Lab view from March 22nd -23rd 2019 at CMR Technical Campus

Student Projects Handled (Mini Project &Major Project)

Project Coordinators: Mini Coordinator CH.Sudhamani (SECTION-A)

Batch No	Roll No	Mini Project	Internal Guide
1	157R1A0426	Plane Inverted F Antenna	T. Nagarjuna
	157R1A0406		
	157R1A0411		
2	157R1A0423	Smart Home	A. Vamshidhar Reddy
	157R1A0446		
	157R1A0419		
	157R1A0440		
3	157R1A0428	Implementation of solar Tracker using Ardino - UNO	Dr P. Venkata Krishnan
	157R1A0460		
	157R1A0432		
	157R1A0409		
4	157R1A0445	Fire Detection using Google & IBM Cloud	Dr Suraya Mubeen
	157R1A0451		

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	157R1A0416		
	167R5A0408		
5	157R1A0450	Gas Leakage Prevention System using GSM Alert	Ch Sudhamani
	157R1A0415		
	157R1A0420		
	167R5A0405		
6	157R1A0417	Password based door locking system using Microcontroller	K Mohana Lakshmi
	157R1A0425		
	157R1A0430		
	167R5A0403		
7	157R1A0439	Semi automatic Breaking controller	P Kranthi Ratan
	157R1A0403		
	157R1A0421		
	167R5A0406		
8	157R1A0402	Smart Garbage System	G. srikanth
	157R1A0438		
	157R1A0433		
	157R1A0413		
9	157R1A0410	DC Motor Speed Control Using GSM	J Ratna Babu
	157R1A0458		
	157R1A0447		
	167R5A0401		
10	157R1A0418	Interfacing of DHT11 Sensor using 8085 Microcontroller	Tara Sai Kumar
	157R1A0429		
	167R5A0407		
	157R1A0459		
11	157R1A0405	Ultrasonic sensor based object Detection	P A Irfan Khan
	157R1A0436		
	157R1A0427		
	167R5A0410		
12	157R1A0404	Heartbeat monitoring system using GSM	K Jeji
	157R1A0444		
	157R1A0449		
	157R1A0457		
13	157R1A0401	RISC V Architecture for determining low lying and high lying area during floods	Dr S Sumalatha
	157R1A0437		
	157R1A0455		
	137R1A04A9		
14	157R1A0424	GSM based home device controlling	B Karuna Sree
	157R1A0435		
	157R1A0422		
	167R5A0412		
15	157R1A0407	Ardino based Automatic engine locking system for Drunken drive	V Aswini
	157R1A0414		
	157R1A0442		

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	157R1A0454		
16	157R1A0441	Mobile Detector	V. Divya
	157R1A0415		
	167R5A0411		
	167R5A0403		

Major Coordinator: Dr.Suraya Mubeen (SECTION-A)

Batch No	Roll No	Internal Guide	Major Project Title
1	157R1A0426	Mr.T. Nagarjuna	Design of Split ring Resonator metamaterial antenna using X-Band
	157R1A0406		
	157R1A0411		
2	157R1A0423	Mr.A. Vamshidhar Reddy	Satellite Image Resolution enhancement using dual tree complex wavelet transforms
	157R1A0446		
	157R1A0419		
	157R1A0440		
3	157R1A0428	Mr.A.Vamshidhar Reddy	Directive Contrast Based Multi Modal Medical Image Fussion in NSCT Domain
	157R1A0432		
	157R1A0409		
4	157R1A0451	Dr .Suraya Mubeen	Simulation of mimo antennas with two port for wide band isolation
	157R1A0416		
	157R1A0422		
	167R5A0408		
5	157R1A0450	Mrs.Ch.Sudhamani	Throughput Maximisation of cognitive radio using cooperative spectrum sensing
	157R1A0415		
	167R5A0405		
6	157R1A0417	Dr.P.Venkata Krishnan	Analysis of reflectivity correlations in temporal distribution of multispectral images of tissue decomposition using higher order statisitcis and spectra.
	157R1A0425		
	157R1A0430		
	167R5A0403		
7	157R1A0439	Mr.P .Kranthi Rathan	Advanced IOT Based Vehicle Collision Detection System
	157R1A0403		
	157R1A0421		
	167R5A0406		
8	157R1A0402	Prof.G. srikanth	Performance Analysis of Parellel prefix adders
	157R1A0438		
	157R1A0433		
	157R1A0413		
9	157R1A0410	Mr.T. Saii Kumaran	Color Image Restoration Using Dual Minimisation of VTV Norm
	157R1A0455		
	157R1A0447		
	167R5A0401		
10	157R1A0418	Mr.T. Saii Kumaran	Single image dehazing by multi-scale fusion
	157R1A0429		
	167R5A0407		

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	157R1A0459		
11	157R1A0405	Mr.P. A. Irfan Khan	Design and implementation of 1 bit full adder using Null convention
	157R1A0436		
	157R1A0427		
	167R5A0410		
12	157R1A0404	Mrs.Keerthi Somraj	Low power and high speed full adder by exploring new X-or and X-Nor gates
	157R1A0444		
	157R1A0449		
	157R1A0457		
13	157R1A0401	Mr.K.Bharat Kumar	Diaster management using Risc-v Architecture
	137R1A04A9		
14	157R1A0424	Ms.B. Karuna Sree	IOT Based Real Time Laboratory Automation and Attendance management system using Google and Node red platform with voice assistant integration
	157R1A0435		
	157R1A0445		
	167R5A0412		
15	157R1A0407	Mrs.V. Aswini	Design and Implementation of Efficient three input XOR and XNOR Gates With Systematic Cell Design Methodology for low power delay product
	157R1A0414		
	157R1A0437		
	157R1A0442		
16	157R1A0441	Mr.D.Sreekanth	Speech Signal Enhancement Using advanced kalman filter
	157R1A0453		
	167R5A0411		
	167R5A0409		

SECTION -B

Project Coordinators: Mini Project Coordinator: K.Mohana Lakshmi

Sl.No	Batch	Roll No	Mini Project Title	Internal guide
1	1	157R1A0462	Solar panel Tracking Using Arduino	Dr.Sri sudha
		157R1A0492		
2		157R1A04B9		
4		167R5A0416		
5	2	157R1A0482	A joint encryption and error correction used in communications	MD.Ameenuddin
6		157R1A04A5		
7		157R1A0468		
8		167R5A0417		
9	3	157R1A0486	Rough Terrain Beetle BoT(ROBOT)	Dr.Sireesha Pendem
10		157R1A0463		
11		157R1A0469		
12		167R5A0418		
13	4	157R1A0465	Hiding A Secret Image In Video	Mrs.S.Sindhu
14		157R1A0472		

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15		157R1A0485		
16		167R5A0419		
17	5	157R1A0466	Aging Aware Reliable Multiplier with Adaptive Hold Logic	Prof.G.Srikanth
18		157R1A0473		
		157R1A0489		
19		157R1A04A1		
20	6	157R1A0474	RF Controlled Doormat with Buzzer	D.Sreekanth
21		157R1A0490		
22		157R1A04A0		
23		157R5A04A2		
24	7	157R1A0476	Micro Service Based IOT For Smart Buildings	B.Karuna Sree
25		157R1A0495		
26		167R5A0415		
27		157R1A04B4		
28	8	157R1A0480	IOT Based Air Pollution monitoring System	Mrs.Y.Priyanka
29		157R1A04B0		
30		157R1A04A4		
31		157R1A04B5		
32	9	157R1A0481	Image Retrieval Using Color and Texture	Dr.S.Sumalatha
33		157R1A0484		
34		157R1A04C0		
35		157R1A04B7		
36	10	157R1A0494	Solar Powered Automatic Office Cabin Controlling System	Dr.Sudha Arvind
37		157R1A0467		
38		167R5A0413		
39		157R1A0498		
40	11	157R1A0496	Brain Tumour Detection Using MATLAB	Mr.K.Mohana Lakshmi
41		157R1A04B1		
42		157R1A04A8		
43		157R5A0471		
44	12	157R1A04A3	Vehicle Tracking System Using GPS &GSM	Mr.CH.Narendar
45		167R5A0421		
46		157R1A0479		
47		167R5A0470		
48	13	157R1A04A9	Sensor Network Based Oil Well Health Monitoring and Intelligent Network	Mr.T.Narendra kumar
49		167R5A0424		
50		157R1A0483		
51		157R1A0493		
52	14	157R1A04B8	Simulation and Analysis Of Circular	Mr.T.Nagarjuna

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53		167R5A0414	Microstrip Antenna	
55		167R5A04A7		
56		157R1A04B3		
57		157R1A04B2		
58		167R5A0423		
59		157R1A0464		
	15		Design and implementation of Synchronous FIFO	S.Keerthi

Major Project Coordinator: Dr.Sudha Arvind

B.No	Roll No	PROJECT TITLE
1	157R1A0462	An Optimal Companding Technique for reduction of PAPR in OFDM System
	157R1A0492	
	157R1A04B9	
	167R5A0416	
2	157R1A0482	An MRI Brain Images classifier via PCA and Kernal support Vector Machine Kernal support vector Machine
	157R1A04A5	
	157R1A0468	
	167R5A0417	
3	157R1A0486	Intelligent Terrain BOT with motion detection capabilities using PYTHON
	157R1A04A2	
	157R1A0469	
	167R5A0418	
4	157R1A0465	Face Recognition Attendance System using Aduino and Matlab
	157R1A0472	
	157R1A0485	
5	157R1A0466	A Robust Technique to Mitigate clipping Noise in Optical OFDM System
	157R1A04B2	
	157R1A0489	
	157R1A04A1	
6	157R1A0474	Aqua Smart Drone for Marine Culture
	157R1A0490	
	157R1A04A0	
	157R5A0463	
7	157R1A0476	Image watermarking using Mojette Transform
	157R1A0495	
	167R5A0415	
8	157R1A0480	LASER Based Security System using GSM Module Module
	157R1A04A4	
	157R1A04B5	

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9	157R1A0481	Content Based Video Retrieval using Deep Neural Network
	157R1A0484	
	157R1A04C0	
	157R1A04B7	
10	157R1A0494	Human Detection in Disaster zones using Manually controlled Robots
	157R1A0467	
	167R5A0413	
	157R1A0498	
11	157R1A0496	An Efficient Algorithm for Telugu word Image Retrieval
	157R1A04B1	
	157R1A04A8	
	157R5A0471	
12	157R1A04A3	Finger Print Based Voting System
	167R5A0421	
	157R1A0479	
	167R5A0470	
13	157R1A04A9	Smart Irrigation System using RASPBERRY PI and weather cloud
	167R5A0424	
	157R1A04B0	
	157R1A0483	
14	157R1A04B8	Real Time CMR Bus Tracking System using Android App and Solar Pannel
	167R5A0414	
	167R5A0A19	
	167R5A04A7	
15	157R1A04B3	Intelligent Medicine Box for Medication Management Management
	157R1A0473	
	167R5A0423	
	157R1A0464	

Section: C Mini Project Coordinator (Dr.P.Sirresha)

Sl.No.	H.T.No.	BATCH No.	Guide	Title
1	157R1A04C1	1	Mr.Tara Sai Kumar	Satellite Image Enhancement using DWT & Threshold decomposition
2	157R1A04C9			
3	157R1A04E7			

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4	157R1A04D2			
5	157R1A04C4	2	Mr.S.Venkatesh	Water level indicator with alaram
6	157R1A04G9			
7	157R1A04D7			
8	157R1A04D3			
9	157R1A04C2	3	Mrs.Sudha Arvind	Blind Image Quality essement using joint statistical of gradent magnitude and laplacian features
10	157R1A04C8			
11	157R1A04C5			
12	157R1A04C7			
13	157R1A04C6	4	Dr.P.Venkata Krishna	Analysis of singular value decomposition
14	157R1A04D0			
15	157R1A04E9			
16	157R1A04D4			
17	157R1A04D5	5	Mr.M.D.Ameenuddin	Brain tumor detection using thresholding and watershed segmentation
18	157R1A04D8			
19	157R1A04F1			
20	157R1A04E3			
21	157R1A04D9	6	Mr.T.Satish	Google assistant controlled Wireless LED display
22	157R1A04F5			
23	157R1A04E6			

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24	167R5A0435			
25	157R1A04E4	7	Mrs.B.Aniltha	Bluetooth based device control system
26	157R1A04F0			
27	157R1A04F6			
28	157R1A04G5			
29	157R1A04E8	8	Dr.Suraya Mubeen	Design of ultrasonic Radar procesessing systems
30	157R1A04F4			
31	157R1A04F9			
32	157R1A04H2			
33	157R1A04F2	9	Mr.M.D.Abdulnaqi	Heart beat monitoring system
34	157R1A04G0			
35	157R1A04H3			
36	157R1A04J0			
37	157R1A04F7	10	Mr.S.Malles Naryan	Image restiration using joint stastical modelling in space transform domain
38	157R1A04G1			
39	157R1A04H4			
40	157R1A04H8			
41	157R1A04F3	11	Mrs.SK Dilshad	smoke alert system
42	157R1A04G2			
43	157R1A04H9			
44	167R5A0427			

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45	157R1A04E1	12	Mr.P.A.Irfan Khan	interfacing rain sensor using aurdino
46	157R1A04G6			
47	157R1A04G7			
48	167R5A0436			
49	157R1A04F8	13	Mrs.T.Harika	Greenhouse monitoring system using bluetooth
50	157R1A04G3			
51	167R5A0432			
52	167R5A0433			
53	157R1A04G8	14	Dr.P.Sirresha	Automatic irrigation system
54	157R1A04H0			
55	167R5A0425			
56	167R5A0434			
57	157R1A04E0	15	Mrs.CH.Sudhamani	Automatic engine locking system for drunk and drive
58	157R1A04H6			
59	167R5A0430			
60	167R5A0426			

Major Project Coordinator (Mr.T.Sai Kumar)

H.T.No.	BATCH No.	Guide	Title
157R1A04C1	1	Mr.T Sai Kumar	Image Segmentation using Kernel Fuzzy C-Means Clustering on Level Set Method
157R1A04C9			
157R1A04E7			
157R1A04D2			
157R1A04C4	2	Mr.S.Venkatesh	SPI Master Slave Core Implementation on FPGA
157R1A04G9			
157R1A04D7			

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157R1A04D3			
157R1A04C2	3	Dr.C.Sudha	FER Performance Analysis of OSTBC-TCM combination in variable fading environment
157R1A04C8			
157R1A04C5			
157R1A04C7			
157R1A04C6	4	Dr.P.Venkata Krishna	Dimensionality Reduction Of MultiSpectral Images Using Singular Value Decomposition
157R1A04D0			
157R1A04E9			
157R1A04D4			
157R1A04D5	5	Mr.M.D.Ameenuddin	Image steganography using Haar Discrete wavelets Transform
157R1A04D8			
157R1A04F1			
157R1A04E3			
157R1A04D9	6	Mr.T.Satish	Design & Implementation of Hand Gestrure control Robot Car
157R1A04F5			
157R1A04E6			
167R5A0435			
157R1A04E4	7	Mrs.K.Mohana Lakshmi	A Novel System for Telugu Word Image Retrieval and Recognition by texture Feature
157R1A04F0			
157R1A04F6			
157R1A04G5			
157R1A04E8	8	Dr.Suraya Mubeen	Spectral and Energy efficiencies in full duplex wireless information & power transform
157R1A04F4			
157R1A04F9			
157R1A04H2			
157R1A04F2	9	Mr.Md.Abdulnaqi	Estimation of signal dependent noise parameters from a single image.
157R1A04G0			
157R1A04H3			
157R1A04J0			
157R1A04F7	10	Mr.S.Malles Naryan	Super Resolution Reconstruction of Images using Coupled Dictionary Learning.
157R1A04G1			
157R1A04H4			
157R1A04H8			

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157R1A04F3	11	Mr.Md.Ameen Uddin	IRIS Recognition Using Hough Transform
157R1A04G2			
157R1A04H9			
167R5A0427			
157R1A04E1	12	Mr.P.A.Irfan Khan	Linear Feedback Shift Register using Gate Diffusion Input (GDI) Technique
157R1A04G6			
157R1A04G7			
167R5A0436			
157R1A04F8	13	Mr.T.Saikumar	Visibility Enhancement for images captures in Dusty weather via tuned Tri threshold Fuzzy Intensification Operators.
157R1A04G3			
167R5A0432			
167R5A0433			
157R1A04G8	14	Dr.Sireesha P	Content Based Image Retrieval Classification using Neutral Networks
157R1A04H0			
167R5A0425			
167R5A0434			
157R1A04E0	15	Mrs.CH.Sudhamani	Real Time Monitoring and Intelligent Control for Green House based on wireless Sensor Network.
157R1A04H6			
167R5A0430			
167R5A0426			

Invited Talks/Keynote Talks

1. Dr.Sudha Arvind ,Delivered Guest Lecture on “Signals and Stochastic Process “ for second year ECE students of CMR Engineering College on 5th November 2019.
2. Dr.Sudha Arvind Invited as a „Judge for Poster Presentation Contest on “WOMEN EQUALITY” conducted by Civil engineering department on August 31, 2018 at CMR Technical Campus
3. T.Saii Kumaran ,Delivered an invitee talk on “An Art of Writing Technical/Research Paper Skills” at NBKRIST Nellore under IEEE Anantapurum Bay Subsection & IEEE Hyderabad Section on September 2018.
4. T.Saii Kumaran Delivered an invitee talk on “How to write a Research Paper & Signal Processing Applications” on 6th October 2018 in the series of IEEE Invited Talks, organized by ACET IEEE SB in collaboration with IEEE Vishakhapatnam Bay Sub Section.

Faculty Achievements

- 1.G.Srikanth ,Successfully Completed NPTEL Course on Architectural Design Of Digital Integrated Circuits in November 2018
2. Dr.Suraya Mubeen, Fellow member of Antennas and Testing Measurement Society November 2018
3. Dr.Suraya Mubeen, Member of URSI Belgium (International radio science) December 2018
4. Dr.Suraya Mubeen, Member of IFERP Chennai (Institute for Engineering Research and Publication) September 2018
- 5.Dr.Suraya Mubeen Completed NPTEL Course on Microwave integrated circuits November 2018

- 6.Sudha Arvind Completed Ph.D Viva Voce on 17th July 2018 and obtained Ph.D provisional degree certificate from JNTU Hyderabad in the month of August 2018.
7. Dr.Sudha Arvind ,Completed NPTEL Course on “Introduction to Wireless and Cellular Communications “with Elite tag in November 2018
8. CH.Sudhamani Completed NPTEL Course, “Digital Electronics” and certified with Elite tag in November 2018
- 9.S.Sindhu, Completed NPTEL Course “Digital Circuits” course and certified with Elite in November 2018
- 10.A.Vamsidhar Reddy ,Completed NPTEL Course on Digital Circuits in November 2018
- 11.B.Anitha Completed NPTEL “Digital Circuits” course and certified with ELITE in November 2018
- 12.Md.Abdul Naqi ,Completed NPTEL course on “Semiconductor Device and Circuits” in November 2018
13. T.Sai Kumaran Conducted 2nd International World Student Day under IEEE CMRTC Student branch on the occasion of Late Dr A P J Abdul Kalam Birthday (15.10.2018) on 27.10.2018 at CMR Technical Campus.
- 14.T.Saii Kumaran ,Editorial Board Member of 2nd International Conference on Networks and Security (NSEC 2018), Dubai, UAE.
- 15.T.Sai Kumaran ,Editorial Board Member of 6th International Conference on Artificial Intelligence, Soft Computing, November 24-25, 2018, Dubai, UAE
- 16.T.Sai Kumaran Editorial Board Member of 9th International Conference on Ubiquitous computing, December 22-23, 2018, Sydney,Australia.
- 17.T.Sai Kumaran Editorial Board Member of 4th International Conference on Signal, Image Processing and Embedded Systems (SIGEM 2018) April 28-29,2018 ,Dubai,UAE.
- 18.T.Sai Kumaran Reviewer for The 4th International Conference on Fuzzy Systems and Data Mining (FSDM 2018), Nov. 16-19, 2018, Bangkok, Thailand.
- 19.T.Sai Kumaran Delivered a one day Guest Lecture on “ Electromagnetic Theory and Transmission Lines “ at Christ Jyoti Institute of Technology and Sciences(CJITS), Jangaon, Warangal on 03-10-2018.
- 20.V.Aswini,S.Keerthi completed NPTEL online certification course, “Digital Electronics” and certified with ELITE in November 2018.
- 21.Ch.Sudhamani completed NPTEL Certification Course on “Basics of Software Defined Radios and practical applications” from Jan – Feb 2019.with Silver Tag + Elite.
- 22.Dr.Suraya Mubeen Completed NPTEL Certification Course on Antennas from January-April 2019

Association Activities

Coordinator: Dr.P.Sirresha Professor ECE
B.Karuna Sree Associate Professor ECE
Total Conducted Events -9

Students Association of ECE (AECE)

Chapter/Student Branch Name: CMR Technical Campus

Region: V

1.Event Date: 01-08-2018

Events Title: 1.Seminar on “How to crack RESEARCH INTERNSHIPS”
2. Seminar On “7 Secrets of life to success”

Speakers:1.Mr. C.K. N.KRISHNA, Carrier launcher ,Hyderabad

2.Prof. G.SRIKANTH,HOD-ECE ,CMRTC Medchal.

Guest of the Event: Speaker1 delivered Concepts on “Roles of Various Technologies for WEB DEVELOPMENT” and covered following Topics:

TOPIC 1: Introduction to internships

2. Details of Government institutes providing internships
3. Application procedure for internships

Speaker2 delivered Concepts on “7 Secrets of life to success” and covered following Topics:

1. Set the goal
2. Complete responsibility
3. Self Discipline
4. Read a lot
5. Time management
6. Take Risk
7. Do what You love

PHOTO GALLERY:





2.Event Date: 08-08-2018

Event Title: Seminar on Energy harvesting circuits for IOT applications-A research perspective”

Speakers: Dr.A.Sohel, MJCET, Hyderabad

Guest of the Event:Speaker delivered Concepts on “Energy Harvesting circuits for IOT applications” and covered following Topics:

TOPIC 1 : INTRODUCTION TO IOT

- (i) Importance of IOT in our daily life
- (ii)Application of IOT In real time

TOPIC 2 : ENERGY HARVESTING IN WIRELESS

- (i)Different types of Energy harvesting Techniques
- (ii) Importance of energy harvesting in IOT

TOPIC 3: INTRODUCTION TO IEEE





3. Event Date: 29-08-2018

Event Title: Seminar on Energy harvesting circuits for IOT applications-A research perspective”

Speakers: Mr.Shiva Rama Krishna (M.Tech IIT Bombay)

Guest of the Event:Speaker delivered Concepts on “Control Systems and its applications” and covered following Topics:

TOPIC 1 : Introduction to control systems

- (i) Control Systems in our daily life
- (ii) Application of Control System in real time

A Panoramic view of the whole audience



While lecture



Speaker



4.Event Date: 12-09-2018

Event Title: 1. Poster and Power point presentations competition on the occasion of Engineer's day
2. Debate and JAM sessions for the students (A mock Practice)

Judges: 1. Dr. Suraya Mubeen, Professor ECE department

2. Dr. Sudha Chandrika, Professor ECE Department

Guest of the Event: Debate can be a great Way Exchange of ideas; can be helpful to improve the reasoning skills of students. A quality of exchange will also lead to generation of knowledge. So, as a part of engineer's day celebration, we conducted various activities among the students to improve the interpersonal skills of students. Poster and PPT presentations on the topic "**A role of engineer in a modern society**".

Winners of poster presentation:

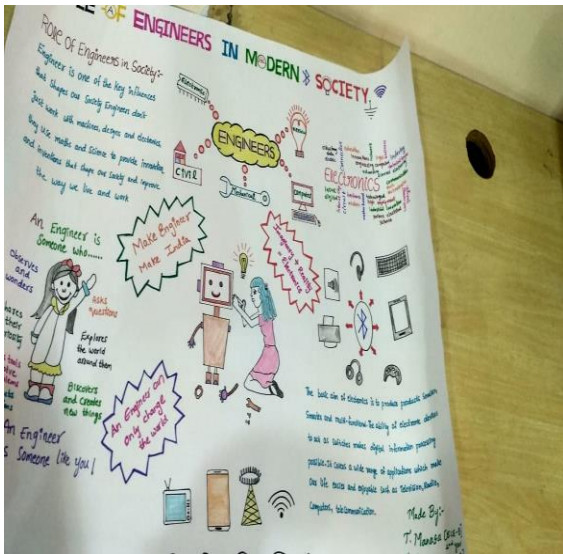
I Prize ----Hima bindu II ECE –A

II Prize---B.Meghana & Poojitha II ECE-B

Winners of PPT presentation:

I Prize----- M.Bhavana & S.Manaswini III ECE

II Prize----- Sharath kaushik III ECE



Debate Sessions in class rooms





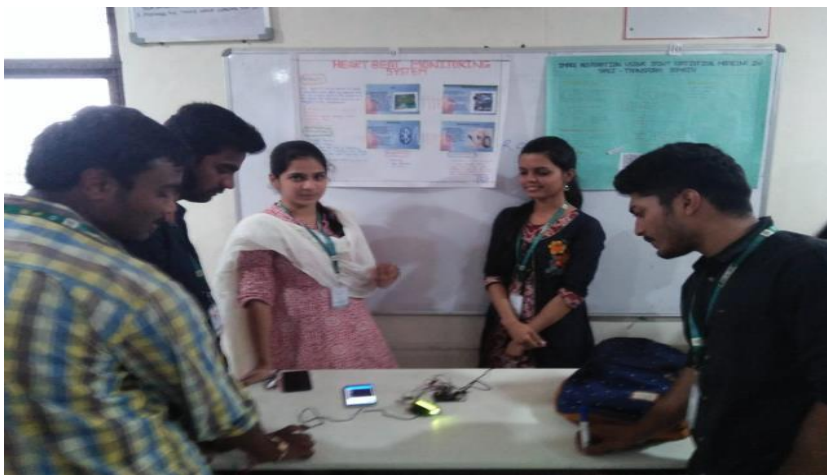
Event 4 : Mini-Project Expo, In-class events
Date : September 19, 2018
Venue : Room No 319, 320, 321 (3rd Floor, Block-B)
Time : 2:00 PM – 4:00 PM

Brief Description

- Mini Project helps us to explore and strengthen the understanding of fundamentals through practical application of theoretical concepts.
 - Mini Project can help us to boost our skills and widen our horizon of thinking.
 - It acts like a beginners guide to do larger projects later in our career.
 - Product Promotion and Role Plays were also conducted in the classrooms for the students who had finished attending the Expo
 - Product Promotion is an activity where one's marketing skills come handy as in this activity, one has to promote and present to the audience a product given to them in the nicest way possible.
 - Role Play is an area where your ability to fit in to various roles is put to test.
- Here are some of the glances of the Expo, conducted in our college where students of Engineering 3rd & 4th Years presented their Mini Projects.



Students displaying their work done on electronic gadgets



Here, we see students demonstrating their project to their fellow batch mates to create an environment of collaboration for mutual development.



Students entirely occupied the space of 3 large Laboratories of the ECE Department. The Lab in charges and coordinators were really helpful in maintaining order and avoiding over-crowding in one particular area.



Students not only had their electronic equipment handy, but also all the other attraction seeking creative art like drawings, flow charts, pictures etc for better presentation.



The presenters were found to be more than happy to give brief descriptions and demos of their ideas and were in fact inviting onlookers to have a closer and better look at their work.

Here are some of the glances of the In-Class Events conducted for the students who were done visiting the Expo and were back in their classes



Students tried their best to promote the product given to them in the best and the most different way possible.

This activity boosts the improvisation skills of performers as this is mostly required to be an Impromptu.





Many students got a chance to showcase their Creativity in Product Promotions as there was a tough, yet a healthy competition between the teams performing. Here, they had to make stuff up and present to the audience their product in a manner as convincing as possible.

Participant's response for these events was surprisingly nice as they actively took part in the above events.

6.Event: In-Class Activity – Group Discussion and Debate

Date: 26th September, 2018

Time: 14:00 to 16:00

Venue: ECE 2nd and 3rd year classrooms

Description

- Group Discussion: It is an activity where a group of individuals with similar interest gather to bring up ideas, solve problems or give comments. It is performed with the intention of strengthening collective thinking.
- Debate: It is an activity that involves formal discussion on a particular topic. The discussion is carried out by presenting opposing viewpoints coming from two or more teams. It is performed with the intention of developing reasoning skills.

Photo Gallery





DATE: 3/10/2018

7.Event Activity :Story telling with the help of Pictionary

Pictures of the Event :

- The skills engaged during a game of Pictionary. The player must see and represent the word as image. The hand needs to move the pencil over the paper to re-create/draw the picture in the mind; the player is communicating a thought through the power of a drawing; the other players then turn that drawing into a phrase or situation .



- Students are trying to make the class understand sentence or situation with their drawing.



- In this activity students are participation very actively as AECE members have made them in groups and assigning them points , this made the students more active.



9.Event: In-class Activity – Pictorial Dumb Charades

Date: 10th October, 2018

Time: 14:00 to 16:00

Venue: ECE 2nd and 3rd year classrooms

Description.Pictorial Dumb Charades – In this activity, two or more teams compete against each other in guessing the “phrase” that has been “drawn” by one of their team members. The phrase follows the syntax ‘Adjective + Noun’ and is given by the AECE members. This phrase is translated into pictures (accuracy is dependent on the artist’s imagination) which is again supposed to be translated back into the original phrase by the artist’s team members for the team to score.

- This activity aims to build imagination.



Students being given the Phrase



Guesswork being done



Phrases being guessed

The board at the end of the session



- This Pictionary story telling or situation is leaded explaining through skit method without performing situation directly.
- The outcome of this was to improve their imagination, explanation, situation reaction skills which was the main motive of AECE events taking place .



- At the end of the session appreciation was given by our AECE coordinator to those who have participated well and tried to utilize the platform through which the confidence would get increased so that others get to know the use of AECE.

9.Event Details

Topic: “Understanding the World of an Embedded Engineer”

Guest: Kishore Kumar Boddu, Founder, Kernel Masters

Date: 31st October, 2018

Time: 14:00 to 16:00

Venue: Auditorium, D-Block

Program Schedule:

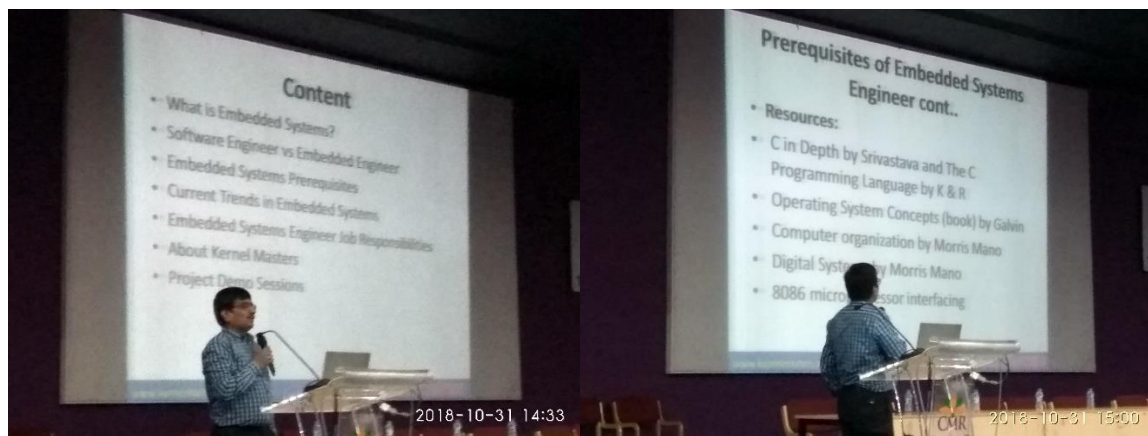
- 14:00 to 14:30 - Introduction of the Event to the Audience, and making them settle, and also introducing guest to the Audience.
- 14:30 to 14:45- Inviting guest and dignitaries on to the stage.
- 14:45 to 15:50- The session have started and continued till the end.
- 15:50 to 16:00- HOD has spoke some few words regarding the session and then Vote of thanks.

Description

- The AECE was caught unawares by this event. News about the event spread in the late morning hours. The AECE members assembled and everyone's tasks were briefed.
- The guest speaker arrived by 14:30 along with an assistant. He was here representing his institute "Kernel Masters", of which, he was the Founder.
- The event started right-away and the guest speaker began presenting his topic.



The guest starting with his presentation



Presentation in progress

- The speaker digressed in between to reprimand a student whose demeanour he found unacceptable. He did not like the fact that she (the student) had been constantly laughing since he began speaking.
- The speaker then continued with his presentation by demonstrating the topic with a Kernel Masters Board.



The speaker with his demonstration board

- While the guest speaker readied his demonstration, his assistant circulated advertisement leaflets of Kernel Masters.



Advertisement Leaflet



The Audience

- The speaker's presentation came to an end shortly afterwards, before which, he gave an overview of his institute Kernel Masters.
- The AECE then took this opportunity to celebrate the National Unity Day in memory of Shri Sardar Vallabhbhai Patel.
- The Head of the Department of ECE presented an open invitation to the audience to speak about **National Unity Day**. One student from the audience came forward to speak and spoke few words on that day.



The HOD and student onstage

- The event then came to a close and the crowd was dispersed.

10. Induction Program for all students followed by 'Electro vision – Bi-Annual Magazine Vol 15/Issue (1)'Release and R&D Centre's presentation.

Date: 2nd January 2019



Anchors Deekshna and Sravya at the event



Dr.A.Raji Reddy talking about induction program

The session is followed by Bi annual magazine release of Electro vision and the Dias is shared by director of CMRTC Dr. A.Raji Reddy, ECE-HOD Prof.G.Srikanth, Mr.T.Sai kumar incharge HOD, Association Incharges Dr.P.Sireesha and Ms.B.Karuna Sree and the executive body of AECE.



Magazine Release of electro vision

As part of the program HOD -ECE Prof.G.Srikanth introduced the research centers in the department. and how it is important for the students to be a part of research centre



Dr.Sudha Chandrika Presenting details about RCACS

As a second part of session **Ms.Juhi**, Recruiter from Talentio company was invited on to the program.

she was the alumni student of our branch is an icing on the cake. she motivated the student to take initiation of every opportunity comes in life. And how important it is. she mesmerized all the participants with her wonderful speech and the examples of she took.



Ms.Juhi ,Recruiter giving a Talk

The session was closed by Prof.G.Srikanth , facilitating the guest JUHI,skill developer



11. Topic: “Mana Hyderabad – Mana Airport”

Guest: GMR Group

Date: 9th January, 2019

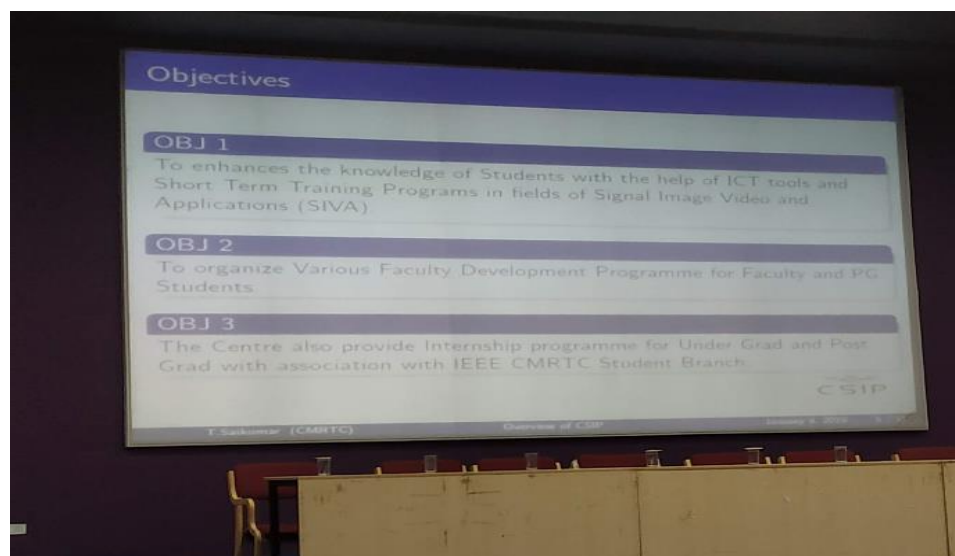




13.Topic: Introduction to RCSIP

Guest: Prof. T. Sai Kumar

Date: 9th January, 2019



14. “Career Opportunity in the field of ECE”

Date: 23rd January 2019



- Lecture by Shireesha mam on VLSI and Embedded Systems Design.



- Lecture Started by Tara Sai Kumar sir on “Career Opportunity in the field of ECE”.



15. : Event on “Importance of GATE” by Mr.Shyam Sarma Vedantam and Certificate distribution for Association Members of 2018 and for CITD program.

Date: 30th January 2019



- Event Started with Certificate Distribution For Association Members of year 2018.

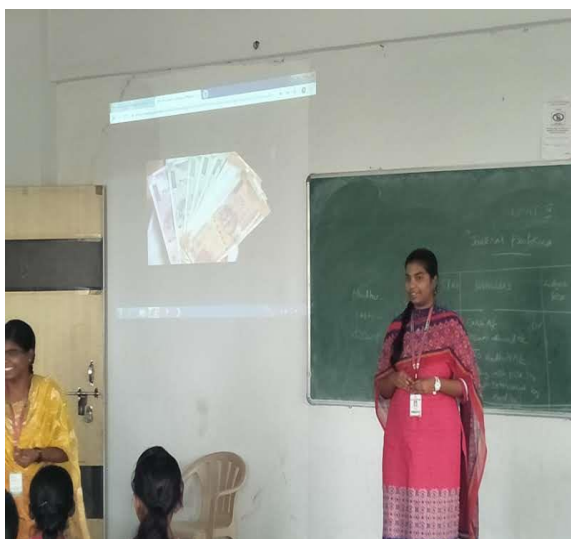


- Certificate distribution for CITD members. CITD is Central Institute for Tool Design. Students who participated in this are praised with Certificates.



16. Class participation”

Date: 13th March, 2019





17. Topic: Guest Lecture on “Python with Machine Learning and IOT”.

Guest: Mr. P. Satya Kumar from SYNXA IT pvt Ltd. Date: 27th March 2019

- The session started with ARTIFICIAL INTELLIGENCE with a few examples and continued further .



- The session continued on Machine Learning and IOT , students were showing good interest to gain knowledge. They were interacting with the guest with their queries,



- The other topic of today's session has been started i.e IOT (Internet Of Things).

- He gave the current scenario of the world that everyone is related to IOT they don't observe which he intended means lot of people sitting in one place and connecting to Internet that is IOT.
- He was briefing about things connected to things like all cars, mobiles and other non-living things will connected using IOT devices.



- Advantages of IOT as **IoT** will improve tracking of assets (equipment, machinery, tools, etc.) using sensors and connectivity, which helps organizations **benefit** from real-time insights. Organizations could more easily locate issues in the assets and run preventive maintenance to improve asset utilization.
- The **Looming Opportunity** – Internet of Thing. ... The integration of computers, sensors and networking of physical devices has enabled **IoT** to fuse physical and virtual worlds, and develop new capabilities and services.
- The applications of IOT are :
 - **Smart home. Smart Home** clearly stands out, ranking as highest **Internet of Things** application on all measured channels. ...
 - **Wearables.** ...
 - **Smart City.** ...
 - **Smart grids.** ...
 - **Industrial internet.** ...
 - **Connected car.** ...
 - **Connected Health** (Digital health/Telehealth/Telemedicine) ...
 - Smart retail.

- Then followed by the live robot which was sensing the objects in its way ,which made the session so interesting. The important part is that the robot was made their in front of students by SYNAX team.



- Next, the team of SYNAX showed one more application using IOT i.e controlling the appliances using mobile or laptop with internet , through that everyone has understood how the appliances can be controlled from anywhere.



Research Grants Received /Applied

1. Dr.P.Venkata Krishnan got sanctioned Prediction of the Air Quality in Road Traffic Air-water samples by Temporal-Spatial Distribution using Foldscope BT/IN/Indo-US/Foldscope/39/2015 worth of 10 LAKHS

2.G.Srikanth Professor ECE received Project in FIST(funds for improvement in science and technology) worth of 30 Lakhs at college level under department of ECE

Various Research Centres in ECE

- 1.Centre for advanced Communications headed by Dr.Sudha Arvind
- 2.Centre for Signal and Image Processing headed By T.Sai Kumar
- 3.Centre for VLSI AND Embedded Systems by Dr.P.Sirresha

Current Semester Question Banks

4-2 Semester

[..\Downloads\Radarsystem QBbits\Radarsystem QBbits](#)
[..\Downloads\wcnsubjectlectureschedulebitsqb](#)
[SC](#)

3-2 Semester

- 1.Antennas and Wave Propagation

[..\Downloads\awplsqbbb.zip](#)

2. Digital Image processing

[..\Downloads\QUESTION BANKDIP.docx](#)

- 3.Microprocessors and Microcontrollers

[...\Downloads\mpmcquestionbankbits.zip](#)

2-2 Semester

- 1.Analog Communications

[..\Downloads\ac_questionbank_bits.zip](#)

PLACEMENTS

S.No	ROLL NO	NAME	COMPANY	PACKAGE PER ANNUM IN LAKHS
1	157R1A0407	BASVA ROHAN RAJA	CAPGEMINI	3.3
2	157R1A0410	BHOSALE PRAVEEN	CAPGEMINI	3.3
3	157R1A0418	HATZOKIM GANGTE	CAPGEMINI	3.3
4	157R1A0441	PINNI PRASANTH	CAPGEMINI	3.3
5	157R1A0445	NIHARIKA MASABATTULA	CAPGEMINI	3.3
6	157R1A0462	ALETI NIKITHA	CAPGEMINI	3.3
7	157R1A0465	SNEHA KUMARI	CAPGEMINI	3.3
8	157R1A0474	SHAILAJA	CAPGEMINI	3.3
9	157R1A0476	GUDA SHRAVYA	CAPGEMINI	3.3
10	157R1A0480	KOVURU ABHISHEK	CAPGEMINI	3.3
11	157R1A0494	RAMPALLY SRAVANTHI	CAPGEMINI	3.3
12	157R1A04A2	SE GRACE KIRITI	CAPGEMINI	3.3

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13	157R1A04A5	PASUMARTHY SRIDEVI	CAPGEMINI	3.3
14	157R1A04C8	B PRADEEP	CAPGEMINI	3.3
15	157R1A04D9	HIMANSHU DHIMAN	CAPGEMINI	3.3
16	157R1A04E8	KATREDDY SRAVAN VAMSH	CAPGEMINI	3.3
17	157R1A04F0	KUKUNARAPU SANKEERTHI	CAPGEMINI	3.3
18	157R1A04G5	P HARSHINI REDDY	CAPGEMINI	3.3
19	157R1A04G7	SUVARNA AAMANI	CAPGEMINI	3.3
20	157R1A04H0	T LAKSHMI PRASANNA	CAPGEMINI	3.3
21	157R1A04H4	THYARLA SAGARIKA	CAPGEMINI	3.3
22	167R5A0425	CHEDUDEEPU SUSHMITHA	CAPGEMINI	3.3
23	167R5A0427	BYRI MOUNIKA	CAPGEMINI	3.3
24	157R1A0466	ANJALI REDDY	TCS	3.5
25	157R1A04D9	HIMANSHU DHIMAN	TCS	3.5
26	157R1A04C4	A.VAISHNAVI	KONY LABS	2.5
27	157R1A0407	BASVA ROHAN RAJA	AMAZON	2.04
28	157R1A0472	B.KIRTHANA	AMAZON	2.04
29	157R1A04C7	P.SRIVEN SRILAKSHMI	AMAZON	2.04
30	157R1A04D2	G.NISHITH	AMAZON	2.04
31	157R1A04E1	AKSHITHA BHARATHI	AMAZON	2.04
32	167R5A0426	T.RAMADEVI	AMAZON	2.04
33	157R1A0402	ADICHERLA VAMSHI	WIPRO	3.3
34	157R1A0423	KANDLAKUNTA KRISHNA CHARAN	WIPRO	3.3
35	157R1A04G7	SUVARNA AAMANI	WIPRO	3.3
36	157R1A04D3	Dharanikota Rohith	Bolt ion	2.2
37	157R1A0450	T.AKHIL	NTTDATA	3
38	157R1A0436	K.SUJEETH KUMAR	SUTHERLAND	1.8
39	157R1A0459	V.Chaitanya	SUTHERLAND	1.8
40	157R1A0404	A.Niveditha	SUTHERLAND	1.8
41	157R1A0451	S.Ranveer Reddy	SUTHERLAND	1.8
42	157R1A0484	G.Iswarya Devi	SUTHERLAND	1.8
43	157R1A0437	P.VISHNU PRIYA	CTS	3.5
44	157R1A0439	K.U.SREE HARIKRISHNAN	CTS	3.5
45	157R1A0482	L.RACHANA	CTS	3.5
46	157R1A04B3	S.PRIYANKA	Aliens Group	2.04
47	157R1A04E4	K.RAMYASREE	Aliens Group	2.04
48	157R1A0446	Apoorva	Medico	1.75
49	157R1A04F2	Manisha Jha	Resolute	2.16
50	157R1A0403	ANCHA VINAY	REDCARPET	3.2
51	157R1A0416	GOLI SHIVA	REDCARPET	3.2
52	157R1A04A1	M.SAI CHARAN	REDCARPET	3.2
53	157R1A0436	K.SUJEETH KUMAR	RAMGROUP	2.4
54	157R1A0405	BANGARU BHARGAVI	RADIANT ELECTRONICS	1.8
55	157R1A0413	CHIDURALA SAMHITHA	CSS Corp	1.8

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56	157R1A0429	MADI REDDY SRAVANI REDDY	CSS Corp	1.8
57	167R5A0407	AKKASANI DHARANI	CSS Corp	1.8
58	157R1A0416	GOLI SHIVA	JUST DIAL	2.59
59	157R1A0421	KAPAVARAPU ROJIT	JUST DIAL	2.59
60	157R1A0442	K V N VANSI KRISHNA	JUST DIAL	2.59

Research Centre Events

CENTRE FOR ADVANCED COMMUNICATION SYSTEMS

1. Number of CACS Team Members: 12
2. Number of FDP's : 01
3. Number of STTP's: 02 (+one Industrial Visit as a part of STTP)
4. Number of Projects: 53

One week FDP on Advanced Communication Technologies and it's Research Issues from 28th June to 2nd July 2018.



పరిజ్ఞాన విస్తృతితో ఉత్తమ బోధన

మేడ్చల్ రూరల్: పరిజ్ఞాన విస్తృతిని పెంచు కుంటేనే ఉన్నతంగా విద్యను బోధించడం సాధ్యమవుతుందని వరంగల్ నిల్దా ప్రొఫెసర్ ఎన్.వి.ఎస్.ఎస్. శర్మ అన్నారు. మండల పరిధి లోని కండ్లకోయలో ఉన్న సీఎంఆర్ టీసీలో గురువారం వారం రోజుల అధ్యాపక అభివృద్ధి కార్యక్రమాన్ని ప్రారంభించారు. ఈ కార్యక్రమానికి ఆయన ముఖ్య అతిథిగా హాజరైన సందర్భంగా మాట్లాడుతూ బోధన కేవలం పుస్తకాలకే పరిమితమైతే విద్యార్థులు భవిష్యత్లో రాణించలేరన్నారు. తాము బోధిస్తున్న విషయానికి సంబంధించి సమా

జంలో వస్తున్న మార్పులపై అవగాహన పెంచుకోవాలని సూచించారు. ఆ విషయాలను బోధనతో వివరిస్తే విద్యార్థులను ఉన్నతంగా మారే అవకాశం ఉందన్నారు. ఈ సందర్భంగా ఆయన కళాశాలలో డిజిటల్ తరగతి గదిని ప్రారంభించారు.

కార్యక్రమంలో కళాశాల వ్యవస్థాపకుడు గోపాల్రెడ్డి, వసంతలత, కార్యదర్శి రాజురెడ్డి, డాక్టర్ అహ్మద్ అలీ బేగ్, డాక్టర్ అశుతోష్ సక్సేనా, డాక్టర్ స్పృజన్, శ్రీకాంత్, నాగార్జున, సింధు, ప్రియాంక, సతీష్ తదితరులు పాల్గొన్నారు.





- Micro Project Competition conducted for Second year ECE Students based on MATLAB Programming on 06-11-18



- One week STTP on “Fundamentals and Trends in Advanced Communication Technologies with Simulation Tools”





Industry Visit to National Remote Sensing Centre (NRSC), Hyderabad for 3rd year and Final Year Students of ECE on 7th January 2019 as a part of STTP.







CENTRE FOR SIGNAL AND IMAGE PROCESSING

1.5th Faculty Development Program on Linear Regression, GPCA, SVD, SVM, Linear Discriminate Analysis and Wavelets MRA – Research Focus” from 17th December -22nd December 2018.





Centre for VLSI AND EMBEDDED SYSTEMS

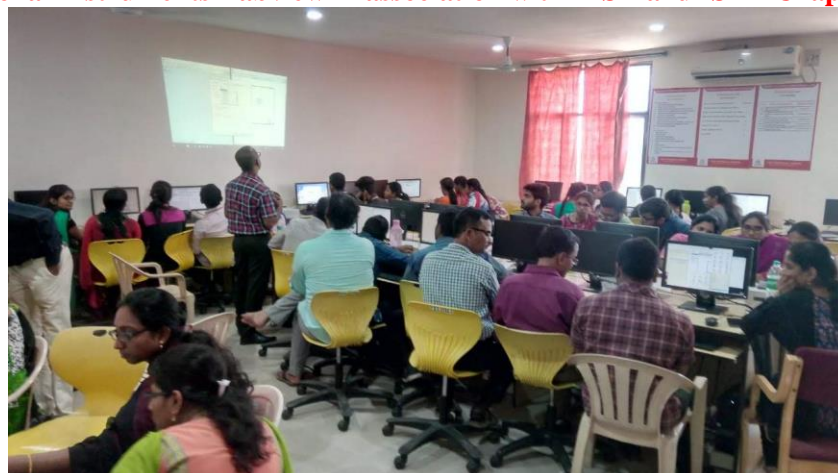
1. One week STTP on “Digital IC Design using Mentor EDA tools and Verilog HDL during 3rd-6th January 2019





Indian Society for Technical Education Society(ISTE) Events

1.Hands on National Instruments Labview in association with FIST and ISTE Chapter



Faculty Coordinators

Magazine

1. G.Srikanth Professor ECE

2. Dr.Suraya Mubeen Associate Professor ECE

