



CMR TECHNICAL CAMPUS

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NEWSLETTER

Department OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year 1st July -30th June [2019-2020]

Faculty Publications

1. B.Premalatha, G.Srikanth, P.Raveendra Babu and Mahesh V Sonth "Design and Analysis of Two Dimensional Electromagnetic Band Gap Antenna for WIFI Applications", 2nd International Conference on Manufacturing, Material Science and Engineering 2020 AIP Conf. Proc. 2358, 090005-1-090005-4; <https://doi.org/10.1063/5.0058623> Published by AIP Publishing. 978-0-7354-4114-9, PP 090005-1 to 4
2. G Srikanth , Bhanu M Bhaskara , "Performance of Asynchronous Queasy Delay Insensitive (QDI) Circuit Templates", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019
3. G Srikanth , Bhanu M Bhaskara, "Low Power Sub Threshold QDI Kogge Stone Adder using Sense Amplifier Lector based Half Buffer Cell Templates", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-11S2, September 2019
4. Savita Soma, Mahesh V Sonth and Sanjaykumar C Gowre, Tunable optical add/drop filter for CWDM Systems using photonic crystal ring resonator, Journal of Electronic Materials, Vol. 48, No. 11, pp.7460-7464, 2019. [SCIE Indexed, IF: 1.774, Print ISSN 0361-5235 and Online ISSN 1543-186X, Springer
5. Mahesh V Sonth, Sanjaykumar Gowre, Nagshettappa Biradar, and Basavaraj Gadgay, Design and Simulation of AND-OR-INVERT Logic for Photonic Integrated Circuits , In Information, Photonics and Communication, pp. 55-63, 2020. Springer, National, Date of Conference: 01-03 February 2019, Print ISBN: 978-981-32-9452-3, Online ISBN: 978-981-32-9453-0, Conference Location: Kolkata, India, DOI:10.1007/978-981-32-9453-0_6]
6. Chilakala Sudhamani, N Renuka and Suraya Mubeen, "Automation of Traffic Lights through IoT", in 7th IEEE international virtual conference on smart structures and systems, 23rd -24th July 2020. K.Bharath Kumar, Velagala Nithish, Sudheer Sharad Pawar, Rahul Adhikary, Dakoju Naga Venkata Sai Kiran "Hand Gesture Controlled Robot Using Lab view", Test Engineering & Management, January -2020, ISSN: 0193 - 4120 PP. 11432 – 11438.
7. K. Bharath Kumar, T. Shanmuganatham, "Millimetre Wave Frequency power divider for short range applications at 60 GHz", International Journal of Microwave and Optical Technology, Vol.14, No.4, July 2019

- 8.K.Mohana Lakshmi, "Speech Signal Intelligibility Improvement by Statistical Signal Processing" Test Engineering and Management, ISSN: 0193-4120 Page No. 2448 – 2453, Jun 2020.
- 9.Mohd. Abdul Naqi, Sireesha Pendem Advanced ATM Crime Prevention System by using Wireless Communication in International Journal of Recent Technology and Engineering (IJRTE) with ISSN: 2277-3878, Vol-8,No.4., November 2019
- 10.A. Vamshidhar Reddy ,”Probability of Detection and Probability of False Alarm in Cooperative Spectrum Sensing for Cognitive Radio systems using Hard Fusion Rules”, 2nd International Conference on Manufacturing, Material Science and Engineering 2020 Published by AIP Publishing. ISBN:978-0-7354-4114-9.
- 11..D.Sreekanth , “Speech Signal Intelligibility Improvement by Statistical Signal Processing”, TEST Engineering and Management, Vol.83, May-June 2020, ISSN0193-4120,PageNo.2448-2453.
12. D.Sreekanth , “A Review on Bayesian Classifier for Speech Intelligibility Improvement in the Presence of Noise Signals”, International Journal of Research and Analytical Reviews , Vol.7,Issue1,E-ISSN:2348-1269,PP-2349-5138,March2020
13. D.Sreekanth , “An Approach to Intelligibility Improvement and Noise Reduction in Speech Processing Applications”, International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320-2882, March 2020
14. D.Sreekanth , “A Reliable Spectral Detection Method of Dynamic Channel Assignment in Wireless and Mobile Communications”, International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN: 2320-2882, March 2020.
- 15.Dr.P.Sireesha ,75Ghz 5G Spectrum Analysis, Springer ,Vol.17,No.6, PP 1868-4394 ,December ,2019
16. N.Nagarani, P.Venkatakrishnan, N.Balaji,” Unmanned Aerial Vehicles runway landing systems with efficient target detection by using morphological fusion for military surveillance systems, Journal of computer communication Elsevier, Vol. 151, pp. 463-472,2020

Faculty Achievements

1. G.Srikanth Worked as Convenor for the one week Faculty Development Programme on “Resent Trends In VLSI& Embedded Automisation in industry”, organized by department of ECE of CMR Technical Campus from 13th -17th May 2020
2. G.Srikanth Worked as Convenor for the one week Faculty Development Programme on “ResentTrends,advancements and Application of Communication Technology”, Organized by department of ECE of CMR Technical Campus from 25-29th May2020
3. G.Srikanth Worked as Convenor for the Faculty Development Programme on “Resent Trends, Innovation in Digital image and video processing ”,organized by department of ECE of CMR Technical Campus from 4th-9th May 2020
4. G.Srikanth Worked as a Coordinator for the workshop on “VLSI chip design- Hands on using Open Source EDA”, from 16th -20th December ,2019.organised by Electronic & ICT Academy at IIT Guwahati.

5. G.Srikanth Worked as a organizing Secretary for One week Short Term Training Programme on “ Role of Antenna in advance Communication Systems” Conducted from 16th Dec -21th Dec 2019.
6. G.Srikanth Worked as a Convenor for One Week Short Term Training Programme on “LABVIEW CORE” Conducted ON 23rd -28th June 2019.
7. G.Srikanth Worked as a Convenor for One Week Short Term Training Programme on “LABVIEW CORE” Conducted ON 17th -21st June 2019.
8. Dr.Mahesh V Sonth Received NPTEL Elite - Silver Medal Course Digital Circuits - November 2019
9. Dr.Ch.Sudhamani Awarded Ph.D from Acharya Nagarjuna University in January 2020



10. Dr.Suraya Mubeen Instiutional Ambassdor for IFERP from February 2020 to December 2020
11. Dr.Ch.Sudhamani Received Silver medal in NPTEL Course Introduction to Wireless and Cellular Communications in June 2020
12. Dr.K.Bharat Kumar Awarded Ph.D from Central University Tamil Nādu in 2019
13. Dr.Suraya Mubeen I20R Best Educator award in ECE by Green thinkers in 2019
14. Dr.P.Sirresha Conducted an Online Faculty Development Programme on Recent Trends in VLSI and Embedded Auto Industry from 20th – 24th May 2020.
15. Dr.P.Venkata Krishnan Introduction to Machine Learning – Elite with Silver in 2020

Grant Received for Faculty Development Programme

1. Dr.Mahesh V Sonth Coordinator for Electronics & ICT Academy, IIT Guwahati Sponsored One week Online Faculty Development Programme on VLSI Chip Design Hands on using Open Source EDA December 16-20, 2019, funded with 0.51 Lakhs

Events Conducted

1. Dr.Ch.Sudhamani Organised one Week STTP on “Labview core” in CMR Technical Campus from 17-22 June 2019.
2. Dr.Ch.Sudhamani Organised one Week STTP on “Electronic Circuit Simulation, Data Acquisition & Signal Conditioning” in CMR Technical Campus from 14-19th October 2019.

3. Dr.Sudha Arvind As a Convener of IIC, Ideathon Idea Competition, mandatory event by MHRD Innovation Cell(MIC) conducted for various departments of college.
- 4.Dr.Sudha Arvind As a part of MIC mandatory events, conducted offline workshop on Design Thinking, Critical thinking and four Leadership Talk Series
5. Dr.Sudha Arvind As a convener organized expert talk on “Innovation-Incubation-Entrepreneurs”, as a part of innovation day campaign,2019.
6. Dr.Sudha Arvind As a Convener and Center lead organized one day workshop on Design Thinking under Centre for Advanced Communication Systems in association with Institution Innovation Council(IIC)
7. Dr.Sudha Arvind Conducted Technical quiz for third year ECE Students on Digital Communication and Error control Coding Techniques.
8. Dr.Sudha Arvind Conducted Technical quiz on September 4th for second year ECE Students on PROBABILITY Theory and Statistic Process
9. Dr.Sudha Arvind Organized India First Leadership Talk series webinar on the talk “Innovation and Resurgent India” on 22nd August 2019 by Dr.Ramesh Pokhriyal Nishank, Honable Minister of HOD
10. Dr.Sudha Arvind Organized One day Workshop on “Design Thinking” as a Convener and centre lead for RCACS in association with Lean Pitch Technologies pvt. Ltd and Product Thinking Garage, Blore. on 04-10-19 which is an IIC Driven event by MHRD Innovation cell.
11. Dr.Sudha Arvind Organized Innovation Day Campaign event as “Innovation Day “as a Convener on 15- 10-19 with expert talk on Innovation ,Incubation and Entrepreneurship by Bhubesh Kumar ,Director RICH(Food and Agri Research and Innovation circle of Hyderabad)which is an MIC Driven Event by MHRD Innovation cell.

Events Attended

1. G.Srikanth ,Attended Faculty Development Programme on “Future Nano Electronic Devices & Circuits ” by Department of ECE ,MGIT , Hyderabad on 06th-10th July 2020
2. G Srikanth,Attended Faculty Development Programme on “Internet of Things” by Department of CSE CMR Technical Campus in association with Cloud Chip Technologies PVT ltd on 04th-8th May.2020
3. G.Srikanth,Attended Faculty Development Programme on “Embedded UVM open source Emulation & Functional Verification ” by Jointly organized by Electronics and ICT academies held from 13th-24th July 2020 of Ministry of electronics and Information Technology(MeitY), Government of India.
4. G. Srikanth,Attended Faculty Development Programme on “Machine learning for signal processing and VLSI ” by Centre of artificial intelligence and Machine learning ,Department of ECE ,Anurag university, Hyderabad on 05.06.2020 to 08.06.2020
5. G.Srikanth,Attended Faculty Development Programme on “ OBE- Identifying weaker students and remedial action ” on 21.05.2020 by in pods
6. G.Srikanth,Attended Faculty Development Programme on “Leadership talk with Dr .Pramod choudry founder chairman Rraj industries limited” on 06.05.2020 by department of Computer science & Engineering.

7. G.Srikanth, Attended A seminar on “How to publish a High quality Technical journal Paper”, organized by IEEE Hyderabad , harish mysori ,Director IEEE India operations on 24.04.2020
8. G.Srikanth, Attended Faculty Development Programme on “challenges and possible solutions in Ad-Hoc Networks ”,organized by Inter disciplinary Research laboratory ,Anna university BIT Campus ,Tiruchirappalli on 15.05.2020 by department of Computer science & Engineering.
9. G Srikanth Participated in webinar on “Image processing Using PYTHON” on 12th may 2020 by PANTECH Solutions
10. G Srikanth Participated in webinar on “NAAC accreditation Management System” by inpods om 20th may 2020
11. G.Srikanth, Attended Faculty Development Programme on “Internet of things using Puthon”,organized by Cloud chip and CSE department of CMR Technical Campus ,Hyderabad during 04th -8th May 2020
12. G. Srikanth Participated in leadership talk with Prof DP Singh UGC chairman, conducted by MHRD’s Institute Innovation Cell on 9th May 2020.
13. G. Srikanth Participated in leadership talk with Mr Mahesh babu,CEO Mahindra electrical Mobility limited conducted by MHRD’s Institute Innovation Cell on 16th May 2020.
14. G.Srikanth Participated in leadership talk with Shree Aswini desh pandey Co-founder & director Elephant design conducted by MHRD’s Institute Innovation Cell on 10th Jun 2020.
15. G Srikanth Participated in webinar on “The road map to bridge students AI skill Gap” by bytexl on May 4th 2020
16. G.Srikanth, Attended FDP on “Machine learning for Signal Processing and VLSI”, Organized by Centre for Artificial Intelligence and machine Learning of Anurag University, Hyderabad during 5th -8th June 2020.
17. G Srikanth Participated in Seminar on OBE-Identifying weaker students and Remedial action by Inpods on May 21st 2020
18. G Srikanth Participated in leadership talk with Dr Pramod choudery, founder chairman, Praj industries limited conducted by MHRD’s Institute Innovation Cell on 16th may 2020.
19. G Srikanth Attended a Seminar on “How to publish a High quality Technical Journal Paper” conducted by IEEE Hyderabad chapter on 24.04.2020
20. G Srikanth, Faculty Advisor for a team participated in “Technovanza Internal hackathon for Smart India Hackathon”-2020, Held at CMR Technical Campus, Hyderabad on 19th & 20th January 2020.
21. G Srikanth,Faculty Advisor for “Technovanza Internal hackathon for Smart India Hackathon”-2020,Held at CMR Technical Campus, Hyderabad on 19th-20th January 2020.
22. G Srikanth, Attended workshop on “VLSI chip design- Hands on using Open Source EDA”, from 16th -20th December 2019,organised by Electronic & ICT Academy at IIT Guwahati.
23. G Srikanth Successfully Completed NPTEL Couse on Architectural Design Of Digital Integrated Circuits during the academic year 2019-2020
24. Dr.Ch.Sudhamani Attended One week FDP on" Emerging Trends in Wireless Communication”, at RVR &JC College of Engineering from 25th -29th November 2019
25. Dr.Ch.Sudhamani Completed 12 Week NPTEL online Course on "Introduction to Wireless and Cellular Communications” from June -October 2019.

26. . Dr.Suraya Mubeen Participated in has participated and completed 5 Days Online Faculty Development Program (FDP) on R Programming organised by Indo Global Group of Colleges, New Chandigarh in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from 27th April to 1st May 2020.
27. Dr.Suraya Mubeen has Successfully attended Leadership Talk With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020
29. Dr.Suraya Mubeen Attended One week Faculty Development Programme on “Recent Trends and Future Applications in Electronics and Communication Technologies” Organized by MLR Institute of Technology from 29th May 2020-2ND June 2020.
30. Dr.Suraya Mubeen Attended One week Faculty Development Programme on “Wireless Communication Technologies for IoT” jointly organised by Electronics and ICT Academic under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology held from 27 July to 07 Aug, 2020.
31. Dr.Suraya Mubeen Attended One week National Level Faculty Development Programme on An Academic Perspective on Research, Funding and IPR Practices Conducted by Department of CSE ,SRR Engineering College Bhimavaram from 3rd-7th August 2020.
32. Saikumar Tara, has participated in AICTE sponsored 6 days Online Short term Training Programme on “ Data Analytics and Machine Learning Tools-Phase II” organized by CSE, AJCE from 17th – 22nd August 2020.
33. Saikumar Tara, has participated in AICTE sponsored 6 days Online Short-term Training Programme on “Cognitive Inspired Computing for Machine Intelligence” during 24th to 29th August 2020 by Department of CSE, Hindustan Institute of Technology & Science (Deemed to be University).
34. Saikumar Tara, has participated in One Week Online National Level FDP on “ Recent Trends & Innovations in Digital Forensic” Organized by Dept., of CSE,AISSMS IIOT Pune, in association with ACM Student Chapter and IEEE Pune Section from 25th to 30th May 2020.
- 35.Saikumar Tara, has participated and completed in ATAL Academy Online FDP On “Deep Learning and Artificial Intelligence” from 12-09-2020 to 25-09-2020 at Indira Gandhi Delhi Technical University for Women.
- 36.Saikumar Tara, has participated in one week FDP on “ICT based tools and its applications in teaching learning Process” organized by BSVS Educational Learning Centre, Nagpur during 27th -02nd June 2020.
37. Saikumar Tara Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 04-05-2020 to 08-05-2020 at International Institute of Information Technology, Naya Raipur.
- 38 Saikumar Tara Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 11-05-2020 to 15-05-2020 at Motilal Nehru National Institute of Technology Allahabad

39. K. Mohana Lakshmi Participated in a 12 week FDP on “Digital Image Processing” July-Oct 2019, organized by NPTEL-AICTE.
40. K. Mohana Lakshmi Participated in a 12 Week online FDP on “Introduction to Machine Learning” July-Oct 2019, organized by NPTEL-AICTE.
41. K. Mohana Lakshmi, Completed 12 Week online course "Digital Image Processing ". and successfully completed on Oct 2109.
42. K. Mohana Lakshmi , Completed 12 Week online course "Introduction to Machine Learning ". and successfully completed on Oct 2019
43. T. Sateesh , Successfully completed NPTEL “Digital Circuits ”course from July-October 2019.
44. T. Sateesh , Successfully completed “Computer vision-object tracking with open CV and Python”course from 2nd -7th April 2020.
- 45 T. Sateesh , Successfully completed “AI for Everyone” Course from 23rd -30th April 2020.
46. Dr. B. Doss attended R Programming at INDO Global Group of Colleges from 27th April to 1st May 2020.
47. Dr. B. Doss attended Artificial Intelligence at MNIT Allahabad from 11-05-2020 to 15-05-2020
48. Dr. B. Doss attended Recent Trends in VLSI and Embedded Auto Industry at CMR Technical Campus from 20th -24th May 2020
49. A. Vamsidhar Reddy Attended Online Faculty Development Programme on Internet OF Things at CMR Technical Campus, Hyderabad On 4th-8th, May 2020
50. A. Vamsidhar Reddy Attended One week Online Faculty Development Programme on Deep Learning and Applications at Electronics and ICT Academies On 9th -13th December, 2019
51. A. Vamsidhar Reddy Attended One week Online Faculty Development Programme on “Teaching, Learning, and Assessment Strategies” at IEEE Hyderabad Section on 18th-23rd, May 2020
52. D. Sreekanth attended “The Growing Role of IOT in Latest Technological Trends” organized by School of Information Technology, Bhopal from 22nd to 26th June, 2020.
53. D. Sreekanth attended “Cloud Computing & DevOps” organized by Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology in collaboration with Computer Society of India from 23rd to 27th June, 2020.
54. D. Sreekanth attended “Innovation Opportunities in Emerging Electronics & Communication Technology” organized by MIC College of Technology, Krishna District, Andhra Pradesh, from 19th to 21st June, 2020.

55. D. Sreekanth attended “Recent Trends in Image Processing” organized by Gates Institute of Technology, Ananthapuram, Andhra Pradesh during 15th to 19th June, 2020.
56. D. Sreekanth attended “Data Science using R - Programming” organized by Mahaveer Institute of Science and Technology, Hyderabad in association with Webtek Labs from 12th to 17th June, 2020.
57. D. Sreekanth attended “Computer Vision using Convolutional Neural Networks” organized by Anurag University and Blackbucks from 8th to 10th June, 2020.
58. D. Sreekanth attended “PYTHON 3.4.3 and PYTHON DJANGO” organized by CMR Engineering College, Hyderabad from 8th to 13th June, 2020.
- 59.D. Sreekanth attended “Future of Advancements and Applications of Internet of Things” organized by Sandip Institute of Engineering and Management, Nashik from 12th to 14th June, 2020.
60. D. Sreekanth attended “Technolgoies for Healthcare” organized by GMR Institute of Technology, Rajam, AP, during 8th to 10th June 2020.
61. D. Sreekanth attended “Scilab” hosted by Prakasham Engineering College, Kandukur, from 4h to 10th June, 2020.
62. D. Sreekanth attended “Artificial Intelligence in Healthcare” conducted by R.C. Patel Institute of Technology Shirpur on 10th and 11th June 2020.
63. D. Sreekanth attended “Recent Trends, Advancements and Applications of Communication Technologies, RTAACT-2020” organized by ECE Department under Research Center for Advanced Communication Systems, CMR Technical Campus, Hyderabad scheduled from 25th to 29th May, 2020.
64. D. Sreekanth attended “Data Science using Machine Learning Algorithms” organized by SVR Engineering College, Nandyal, Ap, on 26th May 2020.
65. D. Sreekanth attended “Teach the Teacher - Outcome Based Education” organized by TLC, CMR Technical Campus from 11th to 15th May 2020.
- 66.D. Sreekanth attended “Python for Machine Learning” organized by VNR Vignana Jyothi Institute of Engineering and Technology in collaboration with Computer Society of India from 18th to 23rd May, 2020.
67. D. Sreekanth attended “ICT Tools” organized by Sree Vidyanikethan Engineering College, Tirupati in association with STP-IIT Bombay, during 11th to 16th May, 2020.
68. D. Sreekanth attended “LINUX Foundation & Implementation of Data Structures” organized by VNR Vignana Jyothi Institute of Engineering and Technology in collaboration with Computer Society of India from 11th to 16th May, 2020.
- 69.D. Sreekanth attended “Internet of Things” conducted by CMR Technical Campus in association with Cloudchip Technologies Pvt Ltd, from 4th to 8th May, 2020.
70. Dr.P.Sirresha Attended Short Term Training Programme on Digital IC Design using Mentor EDA Tools from 3rd-9th January-2019

71. Dr.P.Sirresha Attended Short Term Training Programme UVM open source Emulation o and Functional verification from 13th -24th July 2020
72. Dr.P.Sirresha Attended Short Term Training Programme Synthesis characterization and its application from 24th -29th August 2020.
- 73.S.Mallesh Attended Five Day Online FDP on “SCILAB” from 25th to 29th June-2020, organized by VKR, VNB & AGK College of Engineering Gudiwada, AP.
74. S.Mallesh Attended Five Day Online FDP on “The Growing Role of IoT in latest Technological Trends “ from 22nd to 26th June-2020, School of Information Technology, Rajiv Gandhi Proudhyogiki Viswavidyalaya, Bhopal.
75. S.Mallesh Attended Five Day Online FDP on “Recent Trends in Image Processing” from 15th to 19th June-2020, organized by GATES Institute of Technology, Ananthapur
- 76.S.Mallesh Attended Five Day Online FDP on “Artificial Intelligence” from 18th to 22nd May-2020, organized by CMR Technical Campus, Hyderabad.
- 77.S.Mallesh Attended Five Day Online FDP on “Recent Trends in VLSI and Embedded Auto Industry” from 20th to 24th May-2020, organized by CMR Technical Campus, Hyderabad.
- 78.S.Mallesh Attended Five Day Online FDP on “Cyber Security” from 2nd to 6th June-2020, organized by VBIT Engineering College.
- 79.S.Mallesh Attended Five Day Online FDP on “Artificial Intelligence” from 22nd to 26th May-2020, organized by Bapatla Engineering College, Guntur.
- 80.S.Mallesh Participated in the Online AICTE Recognized 5-Day-Faculty Development Programme on “Image and Embedded Processing” from 27th Apr to 1st May-2020, Organized by NITTTR, Chandigarh.
- 81.S.Mallesh Participated in the Online AICTE Recognized 5-Day-Faculty Development Programme on “Internet of Things” from 5th to 19th March-2020, Organized by NITTTR, Chandigarh.
- 82.S.Mallesh Participated in One Week-Faculty Development Programme on “AI and Machine Learning” jointly organized by ECIT Academies and MeitY, India from 23rd-27th December 2019.
- 83.S.Mallesh Participated in One Week-Faculty Development Programme on “ICT Tools for Teaching, Learning process & Institutes” jointly organized by ECIT Academies and MeitY, India from Jan 13th-17th -2020.
84. B.Karuna Sree ,Attended 5 day online FDP on “Internet OF Things (IOT)”from 4th to 8th May2020, Organized by CMR Technical Campus ,Hyderabad
85. B.Karuna Sree Attended 3 day online FDP on” Improving your Research Visibility- Research Impact and Metrics “From 11th - 13th May 2020,Organized by Velalar College of Engineering & Technology, Tamil Nādu.
86. B.Karuna Sree Attended 5 day online FDP on” Artificial Intelligence &Machine Learning “from 18th-22nd May2020, Organized by CMR Technical Campus ,Hyderabad
87. B.Karuna Sree ,Attended 5 day online FDP on” Recent Trends in VLSI and Embedded Auto Industry” from 20th -24th May 2020, Organized by CMR Technical Campus ,Hyderabad
88. Dr.Mahesh V Sonth-Digital Circuits Online Certification Course Jul-Oct 2019 12 Weeks IIT Kharagpur NPTEL SWAYAM

89. Dr. Mahesh V Sonth-Introduction to internet of things Online Certification Course Jan-Apr 2020 12 Weeks IIT Kharagpur NPTEL SWAYAM
90. Dr. Mahesh V Sonth-CMOS Digital VLSI Design Online Certification Course Jan-Mar 2021 8 Weeks IIT Roorkee NPTEL SWAYAM
91. Dr. Mahesh V Sonth-System Design Through VERILOG Online Certification Course Jul-Sep 2021 8 Weeks IIT Guwahati NPTEL SWAYAM
92. Dr. Mahesh V Sonth-ICT Tools for Teaching, Learning Process and Institute Online 10-21 Aug 2020 2 Weeks E&ICT, MeitY GoI
93. Dr. Mahesh V Sonth-Photonics Online 21-25 Sep 2020 1 Week AICTE Training And Learning (ATAL) Academy
94. Dr. Mahesh V Sonth-Cyber Security Online Faculty Development Programme from 24-28 Aug 2020 1 Week AICTE Training And Learning (ATAL) Academy
95. B. Thanuja Attended Five Day Faculty Development Programme on Cyber Security from 18th-22nd May 2020 at NIT Warngal
96. B. Thanuja Attended Five Day Faculty Development Programme on Cyber Security at CMR Technical Campus from 25th -29th May 2020
97. B. Thanuja Attended Five Day Faculty Development Programme on Recent Trends Advancement and Applications of Communication Technologies at CMR Technical Campus from 4th -8th May 2020
98. Thanuja Attended Three Day Faculty Development Programme Innovation Opportunities in Emerging Electronics and Communication Technology at MIC College of Engineering and Technology from 19th -21st June 2020.
99. R. Manoj Kumar Participated in one-week faculty development programme on "VLSI Chip Design Hands-on using open source EDA" organised by E&ICT Academy, IIT Guwahati held from 16-20 December, 2019 at CMR Technical Campus, Hyderabad
100. R. Manoj Kumar Contributed as an organiser for one week short term course on "Role Of Antennas In Advanced Communication Systems" at CMR Technical Campus, Hyderabad during 16-21 December, 2019.
101. R. Manoj Kumar Participated in one-week faculty development programme on "Natural Language Programming" jointly organised by Electronics and ICT Academies, NIT Patna, IIITDM Jabalpur and MNIT Jaipur held from January 06-10, 2020 at CMR Technical Campus, Hyderabad.
102. R. Manoj Kumar Attended one-week online lecture series on "Recent Trends on RF and its applications" organized by IEEE Antenna and Propagation Society (APS) Chapter, Jaipur during June 26th -30th , 2020.
103. Dr. Sudha Arvind Attended Two days Innovation Ambassador Training series on Design Thinking on 6th and 7th January 2020 at MLRIT, Hyderabad organized by MHRD Innovation Cell and received badge and certificate as MIC Innovation Ambassador
104. Sudha Arvind One week Faculty Development Program on "AI and Machine Learning" jointly organized by Electronics and ICT Academies held from December 23-27, 2019 through National knowledge network by the Ministry of Electronics and Information Technology, Govt. Of India, Program endorsed by AICTE/UGC/NBA at nodal centre CMR Technical Campus, Medchal Road, Hyderabad

105. One week Faculty Development Program on “Python programming with Industry Perspective” jointly organized by Electronics and ICT Academies held from December 2-6, 2019 through National knowledge network by the Ministry of Electronics and Information Technology, Govt. Of India, Program endorsed by AICTE/UGC/NBA at nodal centre CMR Technical Campus, Medchal Road, Hyderabad.

106. Dr. Sudha Arvind One week Faculty Development Program on “Deep Learning and Applications” jointly organized by Electronics and ICT Academies held from December 9-13, 2019 through National knowledge network by the Ministry of Electronics and Information Technology, Govt. Of India, Program endorsed by AICTE/UGC/NBA at nodal centre CMR Technical Campus, Medchal Road, Hyderabad.

107. Dr. Sudha Arvind Attended One day 9th Sir J C Bose Memorial Lecture on “ Phased Arrays and Related RF Technologies for mm wave 5G Communication” organized by IEEE Hyderabad Section MTT/AP/EMC Society Jt. Chapter on 30-11-19.

108. Dr. Sudha Arvind Successfully completed and received a passing grade in Python 101 for Data Science an online course certification by Cognitive Class.ai an IBM, Initiative on December 6, 2019.

109. Dr. Sudha Arvind Participated in ISRO Online Space Quiz, Entrepreneurship Quiz 2019, Olympic Skills , worldskills competition, Constitution Quiz , Eat Right Quiz certified by MyGov.,

110. Dr. Sudha Arvind Attended One day Seminar on “New Paradigms in AI and Cyber Security” on 6th June 2019 organized by CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS) at CR Rao, AIMSCS, University of Hyderabad Campus, Hyderabad.

111. Dr. Sudha Arvind Participated in IIC Logo Contest by MHRD Innovation Cell (MIC) and submitted the logo designed for National Level Competition on 10th June 2019

Patents

1. G. Srikanth , Device For Monitoring Health Information And Methods, Application Number 201941042151 , Date 02/02/2019

2. Dr. Suraya Mubeen, “AERIAL Manipulative Omni Directional Drones For Building Construction”, Application Number : 2020102606, Date: 26/11/2020

Placements/Packages/Internships (fill in table format)

2016_20 PLACEMENT SUMMARY

S.No	ROLL No	NAME	COMPANY	PACKAGE IN LAKHS
1	167R1A0402	BHUKYA TEJASWI	MEDIAMINT	3.00
2	167R1A0404	BOJJA RAMANANDU	JUSTDIAL	2.90
3	167R1A0406	BANGARU SRINIVAS	JUSTDIAL	2.90
4	167R1A0408	BURKA VISHAL	AMAZON	3.00

5	167R1A0411	DANDA SAI GANESH REDDY	VALUE MOMENTUM	3.80
6	167R1A0412	GAJULA REVANTH SAI	BYJUS	10.00
7	167R1A0416	G.NAGA LAXMI	JUSTDIAL	3.90
8	167R1A0417	GUNJI SIVAKRISHNA	SUTHERLAND	2.40
9	167R1A0418	MANDADAPU BHAVANA	CAPGEMINI	3.80
10	167R1A0419	JUVVADI VARSHINI	RAAM GROUP	2.90
11	167R1A0420	KOTLA VENU MADHAVA REDDY	CAPGEMINI	3.80
12	167R1A0423	KANCHARLA SANKEERTHI	CAPGEMINI	3.80
13	167R1A0428	MADISHETTY DEVIKA	TCS	3.50
14	167R1A0431	MANDA SAI MONIKA	QUESTGLOBAL	3.50
15	167R1A0433	MOHAMMAD UMAR	ICICI BANK	3.00
16	167R1A0434	MANNELLI SHIVANI	QUESTGLOBAL	3.50
17	167R1A0435	MANTENA DILEEP SAI VARMA	COGNIZANT	4.00
18	167R1A0437	MERIGI RAVALI	MEDICO	2.50
19	167R1A0439	MANASWINI SUTHRALA	AMAZON	3.00
20	167R1A0441	PATHLAVATH CHANDRA KIRAN NAIK	JUSTDIAL	2.90
21	167R1A0443	POTHINENI NARASIMHA SAI TEJA YADAV	CAPGEMINI	3.80
22	167R1A0444	RATHOD ROHITH	GENPACT	2.40
23	167R1A0446	RITHIKA CHAUDHARY	CAPGEMINI	3.80
24	167R1A0447	RUDRARAJU ANUSHA	CAPGEMINI	3.80
25	167R1A0448	SHAGANTI AJAY KUMAR	VIRTUSA	3.80
26	167R1A0450	SUNKARA ROJA	TCS	3.50
27	167R1A0451	SHIVEK SINGH YADAV	TCS	3.50
28	167R1A0452	SRIRAM SAI SWETHA	COGNIZANT	4.00
29	167R1A0454	TIRUMALA LEKHA SREE	COGNIZANT	4.00
30	167R1A0455	VADLA KRISHNA SAMHITHA	QUESTGLOBAL	3.50
31	167R1A0456	VEERAPPAGARI SRINIVAS GOUD	CAPGEMINI	3.80
32	167R1A0458	VOOKANTI PRANATHI REDDY	CAPGEMINI	3.80
33	167R1A0459	VUTKURI THRIVENI	MEDICO	2.50
34	167R1A0462	AILENI SREEJA	TCS	3.50
35	167R1A0465	ANTHATI RUSHALI	VALUE MOMENTUM	3.80
36	167R1A0466	A SIJU	MEDIAMINT	3.00
37	167R1A0468	BEJGUM SAI SHRUTHI	AMAZON	3.00
38	167R1A0470	BHAGIRTHIPALLI KRISHNA	VAMSHI ICICI BANK	3.00
39	167R1A0472	DULIPALA SARATH KOUSHIK	RAAM GROUP	2.90
40	167R1A0473	MEGHANA CHIRAMANI	MEDIAMINT	3.00
41	167R1A0480	KANDREGULA NAGA RAMYA	CAPGEMINI	3.80
42	167R1A0485	KONGARI HARITHA	MEDICO	2.50
43	167R1A0489	LINGAMPALLY KEERTHI REDDY	TCS	3.50
44	167R1A0492	MEDAM SANDEEP REDDY	MINDTREE	3.50
45	167R1A0493	KARTHIK RAMAGIRI	TCS	3.50

46	167R1A0494	MYDHARABOINA AKHILA	JUSTDIAL	2.90
47	167R1A0497	NARAYANADAS KAVYA	CAPGEMINI	3.80
48	167R1A0498	ORCHU ARCHANA	SUTHERLAND	2.40
49	167R1A0499	SHARMA SUBHAM	VALUE MOMENTUM	3.80
50	167R1A04A3	PIRANGI PAVANI	RAAM GROUP	2.90
51	167R1A04A4	PRABHALA LAKSHMI CHANDRA SAI TARUN	CAPGEMINI	3.80
52	167R1A04A6	PURANAM SATYANARAYANA SHARMA	CAPGEMINI	3.80
53	167R1A04A7	RACHAKONDA SOWMYA	CAPGEMINI	3.80
54	167R1A04A8	RAI KARUNA	WIPRO	3.50
55	167R1A04B0	RAYAN MOHAMMED SADIQ	ICICI BANK	3.00
56	167R1A04B1	RAYASAM SUDHEER KUMAR	TCS	3.50
57	167R1A04B2	R Bhagya Lakshmi	Vercali IT Pvt Ltd	3.00
58	167R1A04B3	VICKY KUMAR DAS	ICICI BANK	3.00
59	167R1A04C3	ALLABANI SUJATHA	MEDICO	2.50
60	167R1A04C9	BAJJURI SHIVANI	TECHNOVERT(KEKA)	6.00
61	167R1A04D0	BONAGIRI MADHU SUDHAN	JUSTDIAL	2.90
62	167R1A04D4	DWADASI NAGA RAMYA SRI	INFOSYS	3.00
63	167R1A04D6	GURUJALA SREE POOJITHA	MEDIAMINT	3.00
64	167R1A04D7	INTURI NANDINI CHOWDARY	MEDIAMINT	3.00
65	167R1A04E1	G.V.SAKETH	MEDIAMINT	3.00
66	167R1A04E2	KONDAM ANUSHA	CAPGEMINI	3.80
67	167R1A04E3	LABHISHETTY RAHUL	CAPGEMINI	3.80
68	167R1A04E5	MAKALA SREEJA	CAPGEMINI	3.80
69	167R1A04E7	KARRE BHAVANA	MEDICO	2.50
70	167R1A04F5	PAMPARI NARENDER	CAPGEMINI	3.80
71	167R1A04F6	MALLADI JASHWANTH KUMAR	COGNIZANT	4.00
72	167R1A04F7	PATLOLLA LAVANYA	CAPGEMINI	3.80
73	167R1A04F8	MALYALA SHIVANI	RAAM GROUP	2.90
74	167R1A04G2	NARASIMHA SUHRUDHI	SUTHERLAND	2.40
75	167R1A04G3	M RAVITEJA REDDY	MEDICO	2.50
76	167R1A04G5	RENTALA ALEKYA	MEDICO	2.50
77	167R1A04G6	PATHIPAKA ARAVINDA	MEDICO	2.50
78	167R1A04G7	MENDIKAR SNEHA	SUTHERLAND	2.40
79	167R1A04G9	THOGITI SUSHMA	OPPO MOBILES INDIA PVT.LTD	3.40
80	167R1A04H1	VELAGALA NITHISH	CAPGEMINI	3.80
81	167R1A04H2	RAHUL ADHIKARY	CAPGEMINI	3.80
82	167R1A04H3	VELUGOTI DIVIJA	MEDIAMINT	3.00
83	167R1A04H4	SAGARLA BHARGAV VENKATA DATTU	CAPGEMINI	3.80
84	167R1A04H5	INUGANTI VENKATA LAXMANA DHEERAJ	CAPGEMINI	3.80
85	167R1A04H6	SUDHEER SHARAD PAWAR	CAPGEMINI	3.80

86	167R1A04H7	VINITHA DESHPANDE	MEDIAMINT	3.00
87	167R1A04H8	VULISE VARSHA	CAPGEMINI	3.80
88	167R1A04J0	VATTI SRI LAKSHMI	AMAZON	3.00
89	177R5A0402	BATTU DEEPIKA	GENPACT	2.40
90	177R5A0403	KUDIPUDI ANUSHA DEVI	TCS	3.50
91	177R5A0409	DAVURI VEDHASRI	HYDERABAD ELECTICAL	2.50
92	177R5A0416	DAKOJU NAGA VENKATA SAI KIRAN	JUSTDIAL	2.90

Students Achievements:

DR.Sudha Arvind Under her guidance one team Shortlisted in Internal Hackathon conducted on January 9th and 10th 2020 to participate at National Level in Smart India Hackathon 2020

Any Other Relevant Information

Dr.Sudha Arvind

- 1.With service contribution as a Convener for IIC 2.0 able to get 5 gold stars for the Institution for the Academic year 2019-20
- 2.Institution Innovation Council Member (IIC 2.0) ,an initiative of Ministry of Education ,Govt. of India ,as a Convener of CMR Technical Campus
- 3.As a Guest Speaker on the topic “Noise Sources and Information theory’ for B.TechECE second year students held on 19th November 2019 at Hyderabad Institute of Technology and Management, Hyderabad.
- 4.As a Guest Speaker on the topic “Digital Communications” for B.Tech third year students held on 31-10-19 at CMR Engineering College, Hyderabad
- 5.As a Guest Lecture delivered session on “Signals and Stochastic Process” on November 5 th 2019 for second year ECE Students at CMR Engineering College, Hyderabad.
- 6.As a part of one week STTP on “Fundamentals and Trends of Advanced Communication Technologies” with Simulation Tools ”(FACTST-19) from 4 th January 2019 to 10th January 2019 under Centre for Advanced Communication Systems(CACS) on “Simulink with Hands on Examples on Wireless Communications Concepts and Applications”
- 7.Star Performer tag from MHRD Innovation Cell (MIC) in July 2019 for performing the activities prescribed by MHRD Innovation Cell,AICTE.
- 8.As a Convener of IIC acted as Single point of Contact (SPOC,CMRTC) for 22 team entries of both Hardware and Software edition in smart India Hackathon-2019(SIH 2019).
- 9.8 Weeks(February 2020 to April 2020) Nptel Certification on “Evolution of Air Interface towards 5G” by IIT,Kharagpur

News Letter Convener: Prof.G.Srikanth HOD—ECE Department
Co-Convener: Dr.Suraya Mubeen Associate Professor ECE Department