

Department of Electronics and Communication Engineering

Events Organized

S. No.	Event Organized	Title of the Event	No. of Inside & Outside Participants	Source of Funding Received	Start date/ Period of the Event	Name of Chief Guest
1.	Workshop	Technology in Early Cancer Detection for Women	No. of Inside Participants: 41 No. of Outside Participants: 15	ICMR Sponsored	03.09.2015 - 04.09.2015	Dr. Latha Balasubramani DGO, MD, MRCOG, Consultant Gynaec Oncology, GKNM Hospital, Coimbatore Dr.K.S.Rajkumar MS, MCh Surgical Oncologist, K.G Hospital, Coimbatore, India. Dr.S.Md.Mansoor Roomi, Associate Professor, Dept. of ECE, Thiagaraja College of Engineering, Madurai. Dr.N.Sathish Kumar, Professor & Head, Dept. of ECE, Sri Ramakrishna Engineering College, Coimbatore.
2.	Guest Lecture	Arduino and Raspberry pi board	No. of Inside Participants: 78	Department Budget	16.09.2015	Mr. R. Srinivasaprabu, Zonal Head,

						Livewire, Coimbatore.
3.	Guest Lecture	Arduino and Raspberry Pi	No. of Inside Participants: 80	Department Budget	10.10.2015	Mr. Senthil Subramaniam, Partner, Mighty Electronics Corporation, Coimbatore
4.	Guest Lecture	PCB designing using ORCAD	No. of Inside Participants: 102	Department Budget	04.11.2015	Mr. Manjunathan, Piroot Technologies, Coimbatore.
5.	Guest Lecture	Nano Technology	No. of Inside Participants: 60	Department Budget	15.12.2015	Dr. T. Daniel Thangadurai, Professor & Head, Dept. of Nano Technology, Sri Ramakrishna Engg. College, Coimbatore
6.	Special Lecture	Network on-Chip and System On-Chip	No. of Inside Participants: 98	Department Budget	21.12.2015	Mr. K. Madhan Kumar, Project Engineer, Vee Eee Tech Solution Pvt. Ltd, Coimbatore.
7.	Guest lecture	Networking	No. of Inside Participants: 101	Department Budget	20.01.2016	Mr. Jason Antonyraj Greenal.J Assistant Manager, Vi Microsystems Pvt Ltd., Chennai
8.	Guest lecture	Establishment of Startup companies	No. of Inside Participants: 56	Department Budget	22.01.2016	Mrs. B. Kayalvizhi, Assistant director, MSME Development Institute, Coimbatore.
9.	Guest Lecture	Variable Electronics	No. of Inside Participants: 99	Department Budget	28.01.2016	Mr. Ramesh, MATCOM systems,

						Coimbatore.
10.	Demonstration	Arduino Board	No. of Inside Participants: 36	Department Budget	04.02.2016	Ms. M. Sumathi, EDA Engineer, LIVEWIRE CADD Centre, Coimbatore.
11.	Guest Lecture	Automotive Electronics	No. of Inside Participants: 106	Department Budget	06.02.2016	Mr. T. S. Hari Vikiram, Robert Bosch, Coimbatore.
12.	Guest Lecture	Embedded Systems	No. of Inside Participants: 98	Department Budget	05.03.2016	Mr. Jason Antonyraj Greenal.J Assistant Manager, Vi Micro Systems Pvt. Ltd., Chennai
13.	Seminar	Exploring the Impact of Wireless Communication Technologies in Mobile Healthcare	No. of Inside Participants: 44 No. of Outside Participants: 19	ICMR Sponsored	04.08.2016 - 05.08.2016	Dr. Ashok Vajravelu, Associate Professor, Department of ECE, School of Communication and Computer Sciences, Kongu Engineering College, Perundhurai, Erode. Dr. B. Aruna Devi, Associate Professor, Department of ECE, Dr.N.G. P Institute of Technology, Coimbatore. Dr. N. Sathish Kumar, Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore. Dr. C. S. Manikandababu, Associate Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore.

						Dr. V. Vijayakumari, Professor, ECE Department, Jawaharlal College of Engineering and Technology, Palakad, Lakkidi – Kerala
14.	Guest Lecture	Automotive Electronics	No. of Inside Participants: 107	Department Budget	30.08.2016	Mr. Chandra Sekaran, KPN Systems, Coimbatore
15.	Guest Lecture	Technology in Health care	No. of Inside Participants: 108	Department Budget	17.09.2016	Biju Velayudhan, Assistant Director and HOD of Department of Information Technology, American Hospital, Dubai
16.	Guest Lecture	Arduino and Raspberry Pi	No. of Inside Participants: 106	Department Budget	10.12.2016	Mr. Senthil Subramaniam, Partner, Mighty Electronics Corporation, Coimbatore
17.	Guest Lecture	PCB prototype Machine	No. of Inside Participants:108	Department Budget	21.12.2016	Mr. Vijay singh Kushwah, Regional Manager, Scientech Technologies Pvt, Ltd, Coimbatore. Mr. P. Chellaperumal, Sr. Marketing Engineer, Scientech Technologies Pvt Ltd. Mr. S. Ganesmoorthi, Sr. Technical Support Engineer, Scientech Technologies Pvt Ltd.

						Mr. N. Rangaraj, Sr. Technical Engineer, Scientronics
18.	Guest Lecture	Gate Exams	No. of Inside Participants: 60	Department Budget	04.01.2017	Mr. A. Nanbarasan, Hi Focus Gate Academy, Coimbatore
19.	Guest Lecture	Cloud Computing and Data structures	No. of Inside Participants: 106	Department Budget	10.01.2017	Dr. Jeya Kesavan, Director of Computer Centre, Univerity of Texas @ dallas. (video conference)
20.	Workshop	Arduino	No. of Inside Participants: 36	Department Budget	16.03.2017	Mr. C. Deepak Chandran, Research Engineer
21.	Guest Lecture	IoT in Automation	No. of Inside Participants: 108	Department Budget	25.07.2017	Mr. Deepak, Manager IT Solutions
22.	Guest Lecture	Networking and web Designing	No. of Inside Participants: 106	Department Budget	30.08.2017	Mr. Sathish, Network Engineer and Web Designer, Windcare India Pvt. Ltd.
23.	Guest Lecture	Simulation of Microcontroller Systems	No. of Inside Participants: 107	Department Budget	27.09.2017	Mr. Chandra Sekaran, KPN Systems, Coimbatore
24.	Guest Lecture	Embedded Systems	No. of Inside Participants: 110	Department Budget	05.10.2017	Mrs. Bagyalakshmi, Pricol Technologies
25.	Guest Lecture	Embedded Systems	No. of Inside Participants: 101	Department Budget	21.01.2017	Mr. Jason Antonyraj Greenal.J Assistant Manager, Vi Micro systems Pvt Ltd., Chennai
26.	National Conference	Recent Trends in Embedded Systems	No. of Inside Participants: 23 No. of Outside Participants: 44	Department Budget	08.04.2017	Dr. P.T. Vanathi, Associate Professor, Department of ECE, PSG College of Technology, Coimbatore.

						<p>Dr. S. Jayanthi, Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore.</p> <p>Dr. S. Kanthalakshmi, Professor, Department of EEE, PSG College of Technology, Coimbatore.</p>
27.	Seminar	Sensors with Arduino	No. of Inside Participants: 95	Department Budget	17.07.2017	Mr. Senthil Subramaniam, Partner, Mighty Electronics Corporation, Coimbatore
28.	Seminar	IoT in Automation	No. of Inside Participants: 106	Department Budget	25.07.2017	Mr. Deepak Chandran, Research Engineer, Coimbatore.
29.	Guest Lecture	Fundamentals of Digital Image Processing	No. of Inside Participants: 84	Department Budget	02.08.2017	Dr. C. S. Manikandababu, Associate Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore.
30.	National Seminar	Cyber Security - Contemporary Issues and Challenges	No. of Inside Participants: 100	Department Budget	28.08.2017	<p>Dr. Appavuraj, Scientist 'H'(Outstanding), Director of Proof and Experimental Establishment (PXE), DRDO, Chandipur, Odisha.</p> <p>Dr. Sethu Madhavan, Professor, Head-Cyber Security, TIFAC CORE in Cyber Security, Amrita Vishwa</p>

						Vidhyapeetham, Coimbatore. Dr. Soundarrajan, Professor, Department of EEE, PSG College of Technology, Coimbatore.
31.	Seminar	Technological Advances in Smart Healthcare Monitoring System using IoT	No. of Inside Participants: 51 No. of Outside Participants: 15	ICMR Sponsored	07.09.2017 - 08.09.2017	Dr. Ashok Vajravelu, Associate Professor, School of Communication and Computer Sciences, ECE Department, Kongu Engineering College, Perundurai, Erode. Dr. B. Aruna Devi Associate Professor, ECE Department, Dr.N.G.P Institute of Technology, Coimbatore. Dr. N. Sathish Kumar Professor, ECE Department, Sri Ramakrishna Engineering College, Coimbatore.
32.	Guest Lecture	Demonstration of Embedded System application Using ARM Processor	No. of Inside Participants: 80	Department Budget	15.09.2017	Mr. G. Ashok Kumar, Manager, Emsys Technologies, Coimbatore.
33.	Special lecture	Wireless Networks and its Applications	No. of Inside Participants: 84	Department Budget	25.09.2017	Dr. G. Mary Jansi Rani, Professor, ECE department, Sri Ramakrishna Engineering College, Coimbatore.
34.	Guest Lecture	Demo on 'Embedded System, VLSI & DSP	No. of Inside Participants: 83	Department Budget	23.11.2017	Mr. Senthuran, Waveform Technologies and Mr. Nadish, ALS Bangalore

		Trainer kits'				
35.	Guest Lecture	Demonstration of Embedded kit using IOT	No. of Inside Participants: 78	Department Budget	12.12.2017	Rajesh M, Technical Trainer, Texas Instrument.
36.	National conference	Influence of Subramanian Bharathiyar composition during Pre-independence	No. of Inside Participants: 50	Department Budget	13.12.2017 - 14.12.2017	Dr.Sarvamangala Shankar, Vice Chancellor, Karnataka State Dr.Gangubhai Hangal Music and Performing Arts University, Mysuru.
37.	Guest Lecture	Basics of C++ and Data Structures	No. of Inside Participants: 97	Department Budget	23.02.2018	Mr. A, Gopinath, Technical lead, Exploireit. Corp, Coimbatore.
38.	Guest Lecture	Embedded Systems	No. of Inside Participants: 101	Department Budget	16.07.2018	Mr. Sunil T Shambhatnavar, General Manager, M/S Advanced Electronic Systems, (ALS) Bangalore.
39.	IETE	Quiz	No. of Inside Participants: 66	IETE Fund	06.07.2018 - 01.08.2018	Dr.R.Sudarmani, Associate Professor, ECE, School of Engineering, Avinashilingam Institute, Coimbatore.
40.	Training Programme	Embedded Systems	No. of Inside Participants: 27	Department Budget	06.08.2018 - 10.08.2018	CADD Centre, Coimbatore.
41.	Guest Lecture	Internet of Things using Raspberry Pi	No. of Inside Participants: 101	Department Budget	10.08.2018	Mr. Naveen S, Senior Project Engineer, Pantech ProEd Private Limited, Coimbatore.
42.	IETE	Mini Project Expo	No. of Inside Participants: 35	IETE Fund	31.08.2018 - 08.09.2018	Dr.R.Sudarmani, Associate Professor, ECE, School of Engineering, Avinashilingam Institute, Coimbatore.
43.	Guest Lecture	UI/UX Design and Development	No. of Inside Participants: 90	Department Budget	19.09.2018	Mr. Sathish Kumar, Research and Development, ICAT Design and Media College, Chennai
44.	Guest Lecture	Expectation of the industry from the engineer	No. of Inside Participants: 90	Department Budget	26.09.2018	Mr. B. Karthikeyan, Founder, Thick India, Research and

						Development Solutions, Coimbatore.
45.	Guest Lecture	Optical Fiber Communication	No. of Inside Participants: 101	Department Budget	09.10.2018	Mr.G. Boobalan, Sub Divisional Engineer, BSNL Coimbatore.
46.	Guest Lecture	Capacity Building Workshops for Counselors	No. of Inside Participants: 150	Department Budget	06.12.2018	Mrs. P. Preethi, CRM Trainer, Excelus learning Solutions Pvt. Ltd., Coimbatore.
47.	IETE	Quiz & Group Discussion	No. of Inside Participants: 74	IETE Fund	14.12.2018	Dr.R.Sudarmani, Associate Professor, ECE, School of Engineering, Avinashilingam Institute, Coimbatore.
48.	Guest Lecture	Applications of Optimization Techniques in Real World	No. of Inside Participants: 66	Department Budget	08.01.2019	Mr.Sathish, (AP/Mech.), Sri Ramakrishna College of Engineering, Coimbatore.
49.	Guest Lecture	Recent Trends in Networking Security and IOT Applications	No. of Inside Participants: 101	Department Budget	16.02.2019	Kishan Raj, Software Architect, Pricol Pvt. Ltd., Coimbatore.
50.	Guest Lecture	Role of Error Control Codes in Digital Communication	No. of Inside Participants: 101	Department Budget	19.02.2019	Dr.S. Mohandass Assistant Professor, Department of ECE, PSG College of Technology, Coimbatore.
51.	International Conference	Emerging Trends in Wireless Communications, Signal Processing and Networking	No. of Outside Participants: 200 No. of Inside Participants: 225	Department Budget	07.03.2019 - 08.03.2019	a) Dr. G. Murugesan, Professor & Head, Department of ECE, Kongu Engineering College, Perundurai b) Dr. S. Moorthi, Associate Professor, Department of EEE, National Institute of Technology, Tiruchirappalli c) Mr. Balaji Jayaraman, Lead Consultant, Virtusa Corporation, Troy, New York, United State of America

52.	Workshop	Digital Signal Processor and its Applications	No. of inside Participants: 27	Department Budget	12.03.2019	Mr.H.M.Mohan, Sr. Application Engineer, Digital Shark Technologies, Bangalore.
53.	Guest Lecture	Association Inauguration	No. of inside Participants:80	Department Budget	11.07.2019	Dr.P.Subbaraj, Professor and Dean (Research), Electrical Sciences, PSG iTech, Coimbatore
54.	Guest Lecture	How to Improve Our Values	No. of inside Participants: 80	Department Budget	06.08.2019	Mr.B.Karthikeyan, Founder, Thick India, Research and Development Solutions, Coimbatore
55.	IETE	Mini Project Presentation	No. of inside Participants: 19	IETE Fund	17.08.2019	Dr.R.Sudarmani, Associate Professor, ECE, School of Engineering, Avinashilingam Institute, Coimbatore.
56.	Guest Lecture	Introduction to PLC	No. of inside Participants:75	Department Budget	04.09.2019	Mrs.N.Divya, Assistant Professor, Department of Electrical and Electronics Engineering, Sri Ramakrishna Engineering College, Coimbatore
57.	Workshop	Machine Learning Using Python	No. of inside Participants: 60	Department Budget	12.09.2019	Mr.Bharath R, Senior Technical Engineer, Pantech ProEd Private Limited, Coimbatore
58.	Workshop	Basic Electrical and Electronics Engineering	No. of inside Participants: 38	Department Budget	12.09.2019 - 13.09.2019	Mr.Kaliraj, Senior Project Engineer, LIVEWIRE, Coimbatore
59.	National Level Faculty Development Programme	Digital Signal Processing	No. of Outside Participants: 26 No. of inside Participants: 5	Department Budget	13.12.2019 - 14.12.2019	a) Dr. Nagarajan Malmurugan, Principal, Mahendra College of Engineering, Salem b) Dr. P. Subbaraj, Dean Research (Electrical Sciences), PSG Institute of Technology and Applied Research Coimbatore.

						<p>c) Dr. S. Esakkirajan Professor, ICE, PSG College of technology, Coimbatore.</p> <p>d) Dr. V.R. Vijay Kumar, Associate Professor, ECE, Anna University Regional Campus, Coimbatore</p> <p>e) Dr. B. Nataraj, Associate Professor, ECE, SREC, Coimbatore</p> <p>f) Dr.R. Sudarmani, Asso. Prof, ECE, School of Engineering, Avinashilingam Institute, Coimbatore</p> <p>g) Mrs. R. Chitra, Assistant Professor (SS), ECE, School of Engineering, Avinashilingam Institute, Coimbatore.</p>
60.	Guest Lecture	Image Compression Techniques	No. of Inside Participants: 53	Department Budget	16.09.2020	Dr.S.Esakkirajan, Professor, Department of Instrumentation and Control Systems Engineering, PSG College of Technology, Coimbatore
61.	Workshop	Artificial Intelligence for Cloud Based Internet of Things (IoT)	No. of Inside Participants:50	DST-CURIE	19.12.2019 - 20.12.2019	Dr.Shyam Prasad Rajasekaran, Twirl Tact Technology Solutions, Coimbatore.
62.	Guest Lecture	VLSI and Its Application	No. of Inside Participants:90	Department Budget	09.01.2020	Dr. D. Nirmal, Head i/c, Department of ECE, Karunya Institute of Technology and Sciences, Deemed to be University, Coimbatore
63.	Guest Lecture	Role of Specialization in Placement	No. of Inside Participants:91	Department Budget	23.01.2020	Ms. Umaraani Subramaniam, Hardware Design Engineer in versa drives, Coimbatore
64.	Webinar	VLSI Design using Verilog HDL	No. of Inside Participants:55	Department Budget	29.01.2020	Mr. Sivakumar PR CEO, Maven Silicon Private Ltd, Bangalore.

65.	Guest Lecture	Overview of Image Processing	No. of Inside Participants:90	Department Budget	30.01.2020	Dr. S. Padmapriya, Assistant Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore
66.	Guest Lecture	Spectrum Efficient Techniques for new Generation Wireless Communication	No. of Inside Participants:90	Department Budget	14.02.2020	Professor K. N. Raja Rao, Director, School of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
67.	National Conference	Emerging Trends in Wireless Communications, Signal Processing and Networking	No. of Outside Participants: 80 No. of Inside Participants: 75	Department Budget	21.02.2020 - 22.02.2020	a) Dr. M.H. Kori (IETE Distinguished Fellow), Div. Wireless Communications, Centre for Dev. of Telematics, Bangalore, India. b) Dr.N.Sathish Kumar, Professor, Department of ECE, Sri Ramakrishna Engineering College, Coimbatore. c) Dr. Immanuel Alex Pandian, Assistant Professor/ Department of ECE, Karunya Institute of Technology & Sciences, Coimbatore. d) Dr. Abraham Chandy, Associate Professor, Department of ECE, Karunya Institute of Technology & Sciences, Coimbatore. e) Mr. R. Gowri Shankar, Associate Professor & Head, Department of ECE, Kalaignar Karunanidhi Institute of Technology, Coimbatore.
68.	Guest Lecture	Block chain Technology	No. of Inside Participants:90	Department Budget	28.02.2020	Mr.A. Bharanidharan, Assistant Professor, (SI. Grade), Department of Computer Science and Engineering, Sri

						Ramakrishna Engineering College, Coimbatore
69.	Workshop	Business Model Canvas (BMC)	No. of Inside Participants:102	Department Budget	11.03.2020	Mr. Arvind Subramaniam, Founder-D- Day, Chief Business officer at Maestro Technologies, Coimbatore CK Angles Pvt. limited, Chennai.
70.	IETE	Mini Project Expo	No. of inside Participants: 52	IETE Fund	16.03.2020	Dr.B. Sargunam, Asso. Prof. & HoD/ECE and Mrs. R. Chitra, AP (SS), Department of ECE, School of Engineering.
71.	Webinar	Career Governance and Power of Choices	No. of Inside Participants:147	Department Budget	14.05.2020	Ms. Sumasini Muthusamy (Alumni), Engagement Portfolio Lead, CTS, CT, USA.
72.	National Webinar	Eminence of internet of things and its application in real world	No. of Inside Participants:58 No. of Outside Participants:50	Department Budget	03.07.2020	Nishanth T, Embedded System Engineer Edgate Technologies, Bangalore.
73.	National Webinar	Automotive Electronics	No. of Inside Participants:78 No. of Outside Participants:86	Department Budget	04.07.2020	Mrs. Vinushree.R, Senior Software Engineer, Continental Automotive, Bangalore
74.	National Webinar	Sensor Technology in IoT	No. of Inside Participants:82 No. of Outside Participants:148	Department Budget	06.07.2020	Ms. Divya Priyadarshini, Power Electronics Design Engineer, Versa Drives Pvt. Ltd, Coimbatore.
75.	National Webinar	Deep Learning for Medical Image Analysis	No. of Inside Participants:118 No. of Outside Participants:60	Department Budget	07.07.2020	Dr.D.Saraswathi, Associate Professor, Department of ECE, Manakula Vinayagar Institute of Technology, Pondicherry.

76.	National Webinar	FPGA Design using Xilinx Vivado Design Suite	No. of Inside Participants:78 No. of Outside Participant: 30	Department Budget	08.07.2020	Mr. Hemanth kumar, Application Engineer, CoreEL technologies, Bangalore.
77.	National Webinar	Deep Learning for Natural Language Processing	No. of Inside Participants:25 No. of Outside Participant: 50	Department Budget	09.07.2020	Mr.V.Chandran, Assistant Professor, KPR Institute of Technology, Coimbatore.
78.	National Webinar	Writing Effective Outcomes	No. of Inside Participants:70	Department Budget	10.07.2020	Prof.K.N.Raja Rao, Director, School of Engineering.
79.	National Webinar	Industrial IoT	No. of Inside Participants:99 No. of Outside Participant: 125	Department Budget	25.07.2020	Dr.R. Preethi, Assistant Professor (SG), VIT Chennai.
80.	Guest Lecture	IoT and its Applications	No. of Inside Participants: 60	Department Budget	01.10.2020	Mr. Nandish, Manager, Customer Support Advanced Electronic Systems, Bangalore
81.	Guest Lecture	Role of Nanotechnology in Agriculture	No. of Inside Participants: 53	Department Budget	04.11.2020	Dr. P. Geetha, Associate Professor/ECE, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh
82.	Guest Lecture	Journey from Machine Learning to Deep Learning	No. of Inside Participants: 53	Department Budget	18.11.2020	Dr. J. Anitha, Assistant Professor/CSE, Karunya Institute of Technology and Sciences, Coimbatore
83.	Guest Lecture	All about Robotics	No. of Inside Participants: 53	Department Budget	10.12.2020	Mr. Kanagaraj Venusamy, Control System Instructor, University of Technology and Applied Sciences, AI Mussanah, Oman
84.	Guest Lecture	Role of Controllers in Control System	No. of Inside Participants: 71	Department Budget	18.02.2021	Dr. M. Arumuga Babu, Assistant Professor/EEE, Christ the King

						Engineering College, Karamadai, Coimbatore.
85.	Guest Lecture	Underwater Wireless Sensor Networks	No. of Inside Participants: 60	Department Budget	04.03.2021	Mr. V. Vinoth Kumar, Assistant Professor/ECE, Nehru Institute of Engineering and Technology, Coimbatore
86.	Guest Lecture	Sensors Invigorated by Nanotechnology	No. of Inside Participants: 60	Department Budget	11.03.2021	Dr. Nalini, Assistant Professor, Department of Physics, Avinashilingam Institute for Home Science and Higher Education for Women
87.	Guest Lecture	How to ace your summer internship	No. of Inside Participants:60	Department Budget	13.03.2021	Mrs.R.Chitra, Assistant Professor (SS), Department of ECE, School of Engineering.