



Technical Talks Organised

Year	Workshop organised
2018-19	7
2019-20	15
2020-21	12
2021-22	9
2022-23	2
2023-24	5
2024-25	3

Key points: Technical Talk Organised by Department of ECE

- Technical talks are organised throughout the year.
- It is one of the modes of knowledge transformation.
- Technical Talks are arranged in various domains (Communication, VLSI, Embedded)

Technical Talks Organised						
Sl. No	Title of the Event	Date and duration	No of Studentd	No of Student	No of Faculty	Coordinator
Year 2024-2025						
1	Webinar on Early Chip Planning by Mr. Vatsala Goswami, Sr. Staff Engineer, Infineon Technologies	10/28/2024		53	4	Dr. MGR
2	Webinar on Model-Based System Engineering by Mr. Shashwat	10/10/2024		10	1	Dr. MGR

	Ratna, DES DOS CAD DA SOCB, Infineon Technologies					
3	Talk on "Fundamentals of Quantum Technology" by Dr. Mahesh, Dept ECE Bangalore University	7/26/2024	101	101		Prakash Biswager
Year 2023-2024						
1	Talk on "VLSI Roadshow" by K Sridhar, CEO of Semiconductor Fabless accelerator lab[SFAL]	3/17/2024		85		Dr. Shylashree
2	Technical talk on "MOSFET Engineering for the optimization off state Leakage current" by Sandeep Moparhi, Assistant Professor, Department of Micro & Nanoelectronics, School of Electronics Engineering (SENSE), VIT Vellore	3/14/2024		210		Dr. SVP
3	Talk on "Controller area Network" by Ravishankar Holla, Assistant Professor, ECE dept, RVCE.	2/12/2024		209		Praveen
4	Technical talk on "Advanced Driver-Assistance Systems" by Nithyanda Bhatt, Senior Engg. Mercedes-Benz Research & Development India	1/29/2024		215		Dr. RSH,Dr MGR
5	Talk on "ASIC Verification and its role in VLSI" by Mr. Sougata	1/13/2024		39		Dr. SSH

	Bhattacharjee, senior staff engg, Samsung Semiconductor India Research					
Year 2022-2023						
1	Talk on "Business on Canvas Module" by Dr. Radha Iyer, Professor at K J Somaiya Institute of Management, in the department of General Management (Entrepreneurship, Business Communication, Strategy).	11/27/2023		135		Dr. ABD
2	A talk on "NBUC - EMERGING TECH TALK @ RVCE" by MR. SUNIL KUMAR G & MR. KAMAL G, MR. KARTHIK NATARAJAN	19th may2023		60		Dr. Nethravathi
3	A talk on "Essentials of AI-ML for Smart Industry Solutions" by Dr. Amaresh P Kandagal, Sr. Research Scientist and Sr.Project Manager, Toshiba Software India Pvt Ltd	Feb 16th 2023		49		Dr. Rohini hallikar
4	A talk on "Branch Prediction Fundamentals" by Gaurav Venkatagiri, CPU Verification, MIPS	10th Dec 2022		180		Dr. Govindaraju
5	Talk on "Paper Publication and Collaborative Research" for ECE faculty members by M.ESWAR REDDY	2nd Sep 2022			14	Mrs Prathibha K

6	Technical talk on "Voltage Controlled Oscillator and Phase Locked Loop" by Mr. Manjunath B P, Principal Engineer, Intel Technologies Bangalore	24th Aug 2022		78		Dr. Shylashree
Year 2021-2022						
1	Technical talk on "One Click automation solution for embedded systems" by Mr. Praveen, Test Specialist, Mind Tree	22nd July 2022		27		Dr. Abhay
2	Technical talk on "Not a Taboo Period" by Dr. Usha Rani, Professor, ECE Dept RVCE	21st July 2022		53		Dr. Usha Rani K
3	Technical talk on "Assistive Technology Bridging the Gap" by Mr. George Sebastian, HEAD, EILABS, ENABLE INDIA	5th July 2022		50		Dr. Usha Rani K
4	Technical talk on "Cyber Security" by Dr. Rakshith Tandon, Cyber Security Evangelist	10th Jun 2022	130	130		Dr. Sahana
5	Technical talk on "Introduction to Bitcoin and Blockchain Technology" by Lohith J J, Asst. Prof. Dept of CSE BMSCE	30th May 2022		95		Dr. Sahana
6	Technical talk on "Physical design " by Mr. Sourab B, SOC design Engineer, Intel	30th April 2022		29		Dr. Usha Rani K

	Cooperation for 1st sem Mtech VLSI students					
7	Webinar on "Introduction to Virtualizations" by Mr. Anubhav Dinkar, SRE at Nutanix Bangalore.	5th Feb 2022		40		Dr. Sahana
8	Talk on "Introduction to USB-Type C and USB Power Delivery " by Vishwajith Menon, senior manager, Application engineer, Infenion technologies, 15/12/2021 168 MGR	15th Dec 2021		168		Dr. M Govind Raju
9	Webinar on "Opportunities in Robotics, Bionics, Electric Vehicle and Allied Domains "on September 1st 2021, by Mr. Nagendra R Shetty, Founder, Managing Director, Ideas Unlimited	1st Sept 2021		25		Dr. Abhay
Year 2020-2021						
1	Webinar on "Internet protocol" by Mr. Kishore, CEO Vidya Sanga Technologies Pvt Ltd, IEEE senior Member	12th June 2021		70		Dr. Usha Rani K
2	Technical talk on "Antennal and payload RF "by Mr. Puneet Kumar Mishra, Scientist, ISRO, Vice Chair (Professional Activities), IEEE India Council,	19th May 2021		86		Dr. Abhay
3	Talk on "An Exemplary Exercise by Army	6th May 2021		44		Mrs. Sindhu

	Personnel" by Major Mr. Raghavendra					
4	Talk on "Awareness on COVID-19" Major Dr. C.S.Tengli, ENT Surgeon, Gold Medalist, RGUHS, Dept of ENT, M.R.Medical College and Basaveshwar Hospital, Kalaburagi	19th May 2021		26		Mrs. Sindhu
5	Webinar on "Embedded Linux" by Mr.Tamil Selvan and Mr.Harish Kumar, Aitech Systems	28th May 2021		60		Dr. M Govind Raju
6	Talk on "Steps to Crack GATE" By Mr. Karthik PN, PhD Alumni, RVCE, IISC Bengaluru	15th May 2021		90		Dr.B V Uma
7	Webinar on "Hardware design" by Mr. Raghvendra, hardware engineer, Aitech Systems.	17th April 2021		60		Dr. M Govind Raju
8	Webinar on "Machine learning and its application" by Mr. Namya L G, Mr. Vihaan Naama and Mr. Nachiketa Hebbar	30th April 2022		224		Dr. Usha Rani K
9	Online Talk on "Silicon-based Millimetre-wave Phased Arrays for 5G: Fundamentals to Future Trends" by Dr.Bodhisatwa Sadhu from IBM T. J. Watson Research Center, Yorktown Heights, New York	15th March 2021		278		Dr. Abhay

10	Webinar on Women's Day special on "My Odyssey" by Mrs. Nigar Shaji	13th March 2021		31		Dr. Usha Rani K
11	Talk on "Fundamentals of EMI-EMC, Their Effects and Solutions" by Dr. D C Pande, DRDO Distinguished Fellow at LRDE	1st March 2021		50		Dr.Mahesh
12	Talk on "Career guidance session "at RV High School by Mr. Aishvarya Joshi and Mr.Kushal SL	27th Feb 2021		85		Dr. Usha Rani K
Year 2019-2020						
1	Webinar on " Roles of HAMs in COVID-19 Relief Operation" by Dr. S Sathyapal, Director of the Indian Institute of HAM	25th Aug 2020		46		Dr. Usha Rani K
2	A Technical talk on "Opportunities in Electromagnetics and Microwave Engineering" by Mr. Cynthia Furse	17th Sept 2020		75		
3	Webinar on "Civil Services-Right Attitude to ace the exam and after" by Mr. Keerthi Kiran Pujar, IAS Assistant Collector in Chandrapur district of Maharashtra.	26th June 2020		55		Dr. M Govind Raju
4	Webinar on "UPSC Preparation Strategy" by Mr. Rahul Sankanur,	26th May 2020		155		Dr.B V Uma

	IAS Alumnus of RVCE ECE Dept.					
5	Webinar on 'Recent Trends, Challenges And Opportunities In Network Virtualization' Held by Mr.Nikhil M. Kulkarni, Technical Marketing Engineer, Converged Infrastructure, NetApp. And Mr. Krishna Ramaswamy, Senior Specialist at Micro Focus (Formerly HP) and Dr. Karunakara Rai, Associate Professor, NMIT	6th-8th May 2020		136		Dr. Sahana
6	Webinar on "Aspects of 5G Networks "by Dr. S Ravi Shankar, Prof. ECE Department, RVCE, Himamshu G Khasnis, CEO, Signalchip Innovations Pvt Ltd and Nikhil B G, Lead Engineer/Manager, Signalchip Innovations Pvt Ltd	7th May 2020		212		Dr. SKS
7	Webinar on "Introduction to Aerospace Engineering and Avionics "by Mr. Sumanth Marankini	28th April 2020		63		Dr. Usha Rani K
8	A Technical talk on "Foundation of artificial intelligence to design data-driven solution " by Mr. Akash G.P	11th March 2020		109		Dr. M Govinda Raju
9	A Technical talk on "Static Timing Analysis " by Mr. Ananth Noorithaya, Senior Engineer, Qualcomm	22nd Feb 2020		25	5	

10	A Technical talk on "Ham Awareness Talk" by Dr. Shankar Sathyapal, Director of the Indian Institute of HAM	16th Jan 2020		136		Dr.K.R Usha Rani
11	A Technical talk on "Research opportunities on big data analysis" for M.Tech students by Mr. Akash P	1st Jan 2020		27		Dr. M Govinda Raju
12	A Talk on "Human Brain, engineering and mysticism" by an expert	23-10-2019		82	14	
13	A Technical talk on "Channel modelling and Performance" by Dr. Ravishankar, Prof RVCE	18th Sep 2019	55	53		Dr..Nethravathi.
14	A Technical Talk "Infineon Scholarship Awarding" Program by Mr. Girish Kamala, Director & Country Head-SMD Automotive, Mr. Prakash B, Senior Software Engineer, Infineon, Mr. Prashanth Patil, Functional Safety Engineer, Infineon, Mr. Murthy, Infineon, Sudhakar Reddy, Senior Engineering Manager	11th Sep 2019	110	160		Dr. M Govinda Raju
15	A Technical talk on "ADI and Anveshan 2020 Promotional talk " by Mr. Jeevitha Krishnan, Program Administrator of ANALOG DEVICE	20th Aug 2019	180	172		Mrs Roopa J
Year 2018-2019						

1	Training on "Quick learn tool"	29th July 2019	19	14		
2	A Technical talk on "Design of CMOS amplifiers" by Dr Chetan Parikh, Prof IIT Bangalore	4th May 2019	36	36		
3	A Technical Talk on "Smart Robotics Assistance for Manufacturing Applications" by Mr. Nithayananda Bhat K, R&D Eng at Mercedes-Benz, is arranged	1st May 2019	26	26		Dr. M Govinda Raju
4	A technical talk on "PCI and SATA bus" by Mr. Ashaya N, Product Design Engineer, at Western Digital Corp	18th Dec 2018	34	34		
5	Technical talk on "Collaborative Robot" by Mrs. Saraswathi Thippaiah, Principal Consultant, Engineering Services, Infosys	30th Nov 2018	56	21		Dr.Abhay
6	Technical talk on "Manufacturing of IC - An amalgamation of art and technology" of PG VLSI by Mr. Neelima Karalgikar, representative Director, Silicon Labs India	15th Nov 2018	37	39		Mrs.Namita
7	A Technical talk on "Journey from idea to a product stage" by Mr. Nagendra R Setty	27th Aug 2018		80		

IEEE TALK CAS

IEEE TALK CAS Organised					
Sl.No	Title of the Event	Date and duration	No of Student	No of Faculty	Coordinator
Year 2022-2023					
1	Atal one-week FDP Program on "SoC design for Integrated Sensing and Communication "	4th to 9th December 2023	46	46	Dr. Shylashree
2	Expert talk on 'Geometric Programming Approach to Glitch Minimization via Gate Sizing'	4th August 2023	29		Dr. Shylashree
3	technical talk on 'Physical Design" by Mr. Srivatsa V G, an alumnus of RVCE. Mr. Srivatsa V G is currently a Physical Design Engineer at Google.	28th July 2023.	38		Dr. Shylashree
4	Technical talk on 'Static Timing Analysis' on The talk was presented by Mr. Prabhat Maurya	18th March 2023.	35		Dr. Shylashree
5	Technical talk on "Voltage Controlled Oscillator and Phase Locked Loop" by Manjunath B P, Principal Engineer, Intel Technologies Bangalore	24th Aug 2022	78		Dr. Shylashree

IEEE TALK WIE

IEEE TALK WIE Organised				
Sl.No	Title of the Event	Date and duration	No of Student	Coordinator
Year 2022-2023				
1	Technical talk on "Not a Taboo Period" by Dr. Usha Rani, Professor, ECE Dept, RVCE.	21st July 2022	53	Dr. Usha Rani K
2	Webinar on "Machine learning and its application" by Namya L G, Vihaan Naama and Nachiketa	30th April 2021	224	Dr. Usha Rani K

	Hebbbar			
3	Webinar on Women's Day special on "My Odyssey" by Nigar Shaji	13th March 2021	31	Dr. Usha Rani K
4	Talk on "Career guidance session "at RV High School by Aishvarya Joshi and Kushal SL	27th Feb 2021	85	Dr. Usha Rani K

IEEE TALK COMSOL

IEEE TALK COMSOL Organised				
Sl.No	Title of the Event	Date and duration	No of Student	Coordinator
Year 2022-2023				
1	Technical talk on "Introduction to Bitcoin and Blockchain Technology" by Lohith J J, Asst. Prof. Dept of CSE BMSCE	30th May 2022	95	Dr. SKS
2	Webinar on "Aspects of 5G Networks "by Dr. S Ravi Shankar, Prof. ECE Department, RVCE, Himamshu G Khasnis, CEO, Signalchip Innovations Pvt Ltd and Nikhil B G, Lead Engineer/Manager, Signalchip Innovations Pvt Ltd	7th May 2020	212	Dr. SKS

IEEE TALK Robotics

IEEE TALK Robotics Organised				
Sl.No	Title of the Event	Date and duration	No of Student	Coordinator
Year 2022-2023				
1	Talk on "Roadway to Robotics"	7/24/2023		Dr. ABD

2	Webinar on " Opportunities in Robotics, Bionics, Electric Vehicle and Allied Domains "on September 1st 2021, by Nagendra R Shetty, Founder, Managing Director, Ideas Unlimited	1st Sept 2021	25	Dr. ABD
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IEEE TALK APS

IEEE TALK APS Organised				
Sl.No	Title of the Event	Date and duration	No of Student	Coordinator
Year 2022-2023				
1	Technical talk on "Antennal and payload RF "by Mr. Puneet Kumar Mishra, Scientist, ISRO, Vice Chair (Professional Activities), IEEE India Council,	19th May 2021	86	Dr. MAH
2	Talk on "Fundamentals of EMI-EMC, Their Effects and Solutions" by Dr. D C Pande, DRDO Distinguished Fellow at LRDE	1st March 2021	50	Dr. MAH
3	Online Talk on "Silicon-based Millimetre-wave Phased Arrays for 5G: "Fundamentals to Future Trends" by Dr.Bodhisatwa Sadhu from IBM T. J. Watson Research Center, Yorktown Heights, New York	15th March 2021	278	Dr. MAH
4	A Technical talk on "Oppornuities in Electromagnetics and Microwave Engineering" by Cynthia Furse	17th Sept 2020	75	Dr. MAH

HAM TALK

HAM TALK Organised				
Sl.No	Title of the Event	Date and duration	No of Student	Coordinator
Year 2022-2023				

1	Webinar on " Roles of HAMs in COVID-19 Relief Operation" by Dr. S Sathyapal, Director of the Indian Institute of HAM	25th Aug 2020	46	Dr. UR
2	A Technical talk on " Ham Awareness Talk" by Dr. Shankar Sathyapal, Director of the Indian Institute of HAM	16th Jan 2020	136	Dr. UR