



RV College of Engineering®

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Conferences, Workshops & Proficiency courses

1. Organised a day National level Hackathon on SMART CAR DESIGN CHALLENGE: NxP AIM INDIA 2024 - Regional Finale @ R. V. College of Engineering Bengaluru, dated 10th August 2024
2. Organised a day Workshop on "Branch Predictors" by Mr. Gaurav Venkatagiri, Senior RISC-V developer, MIPS, Bengaluru, dated 22nd Jan 2024
3. Organised an Invited Talk on "CAN BUS: Applications and its design challenges by Prof. Ravishankar Holla, Senior team Member, CoC, Centre for Automotive Mechatronics (RVCE - Mercedes Benz), dated on 2nd Feb 2024
4. The Department conducted a 5-day workshop on Analogue VLSI Layout Design from 20th to 24th September 2022.
5. Expert talk on "Design Considerations for Achieving Electromagnetic Compliance Requirements". Dr. D.C.Pande, DRDO Distinguished Fellow at LRDE, on 12th March 2024.
6. Expert Lecture on "Human exposure to electromagnetic fields emitted by wireless communication devices: from 1G to 5G" by Dr. Vikass Monebhurrun, Chair AP-S Standards Committee on 27th Feb 2024
7. Inauguration of MTT and AESS society chapters of IEEE RVCE SB. MTT-s chapter by the legendary in RF and Microwave Dr. Goutam Chattopadhyay through online mode.

POP UP Courses

The Department introduced a student activity called Pop-up Courses. Pop-up classes are short co-curricular workshops that offer students an opportunity to engage in new topics or activities not typically covered in the curriculum. This could be a coding language, or other topics which are not covered in the four-year study of the BE programme. Students would have gained additional knowledge by self-learning on the topics which are not usually covered in the curriculum. It would be a great opportunity for them if they shared the additional topics with their juniors/ or their batch mates. This would bring out the teaching potential in them, improving their communication skills, which would in turn give value addition to their resume. Students exhibiting such activities are well appreciated even in industries.

The following are the pop-up courses conducted by the department in the even semester of 2021.

1. Antenna Design and Optimisation using HFSS ADK toolkit.

Speakers - NIKHIL S K, SAURAV KUMAR, 6th Sem ECE students of the academic

year 2020-21

Dates - June 14th, 2021 to June 18th, 2021

Number of participants attended - 115

2. Ethics in Engineering Practice

Speaker - V DHANUSH, 4th Sem ECE student of academic year 2020-21

Dates - June 28th to June 30th 2021.

Number of participants attended - 13