



IEEE - MVSR STUDENT BRANCH
Student Branch Code: 12161, School Code: 41329276



CAREER OPTIONS AND OPPORTUNITIES FOR ELECTRONIC U.G AND P.G

IEEE MVSR CASS Student chapter has conducted a webinar on Career options and opportunities for electronic U.G and P.G on 25th July 2020. This webinar is conducted as most of the students are curious to know about opportunities in electronics.

Student Branch Mentor:

Dr . Atul Negi,
Professor,
School of CIS,
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Mr. V. Ashwini Kumar,
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MVSR Engineering College.

Student Branch Counsellor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
MVSR Engineering College.

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CASS Student Branch Advisor:

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MVSR Engineering College

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Session details:

Date: 25th July, 2020.

Time: 10:00 am – 12:00pm.

No. of participants: 50

Speaker for the session: Mr. Renjith CV, Electrical Architect, Medical Imaging at Philips Healthcare Pune, Maharashtra, India.

-Expertise in X-Ray Imaging Chain Design for Cath Lab, C-Arm & Diagnostic X-Ray Systems

-Experience in working with the teams in Netherlands, France, Germany, China, S.Korea & India

-Expertise in Medical device design per IEC 60601

Mr. D. Venkat, Chair, IEEE MVSR CASS has started the meeting by welcoming all the attendees. The Agenda of the meeting is to discuss career options and opportunities for electronics U.G and P.G.

Then, Mr. Venkat has welcomed Mrs. S. Aruna, CASS Advisor, IEEE MVSR SB, Dr. D Hari Krishna, Student Branch Counselor & PES advisor, IEEE MVSR SB, and the speaker.

MVSR Engineering College
Affiliated to Osmania University
Nadergul, Hyderabad

IEEE MVSR Student Branch

CAS

WEBINAR

IEEE MVSR SB CASS STUDENT CHAPTER
Presents webinar On
Career options and opportunities for U.G and P.G Electronics
Date : 25-07-2020 | 10:00 AM-12:00 PM IST

Speaker :

Mr. RENJITH CV
Experience in working with
Regulatory Labs - UL, TUV, SGS and CSA
16+ years in Medical Device Design
(Radiography Detector,
X-Ray Systems)

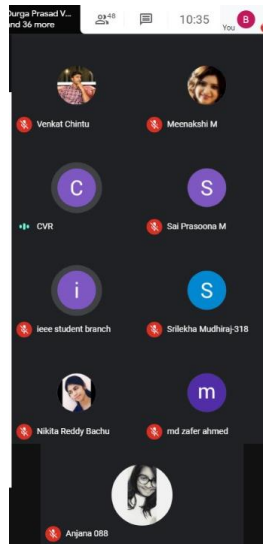
Faculty Co-ordinators
Mrs. S. Aruna
CASS Student Branch Advisor
Asst. Professor, ECE Dept, MVSR

Contact:
Venkat- 9605344510
Pranitha- 9182900528

Poster for the Webinar

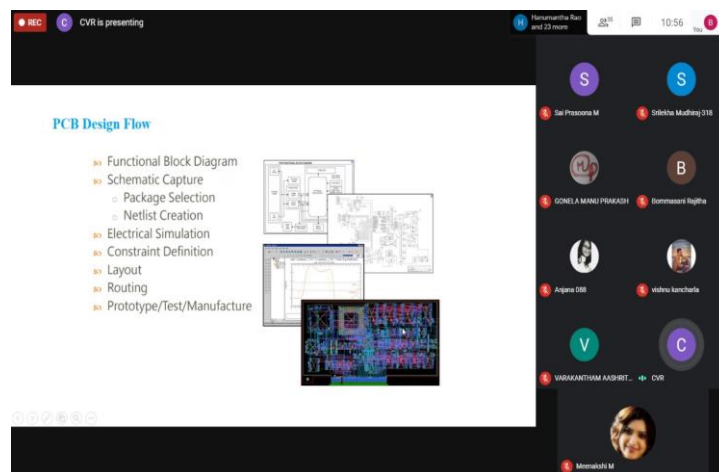
Ms. Anjana, Treasurer, IEEE MVSR CASS has introduced the speaker Mr. Renjith CV to all the attendees. Then, Mr. Renjith has taken over the session. He has spoken about himself and mentioned the topics to be discussed in the webinar.

The Speaker has put down the points to be discussed and then explained them one by one. He has told about the various options available after B.E/B.Tech in Electronics. He has explained the process of career planning in steps. He has mentioned the scope for doing higher studies in India along with courses, Institutes and M.E/M.Tech specializations available. Then, he has discussed the scope for pursuing higher studies in abroad by listing countries and sharing material links.



Attendees in the session

Next, he has given a brief explanation about the industry types which exist in the market like IT Services, Product Companies, Electronics Manufacturing Services (EMS) and listed the respective companies for each.



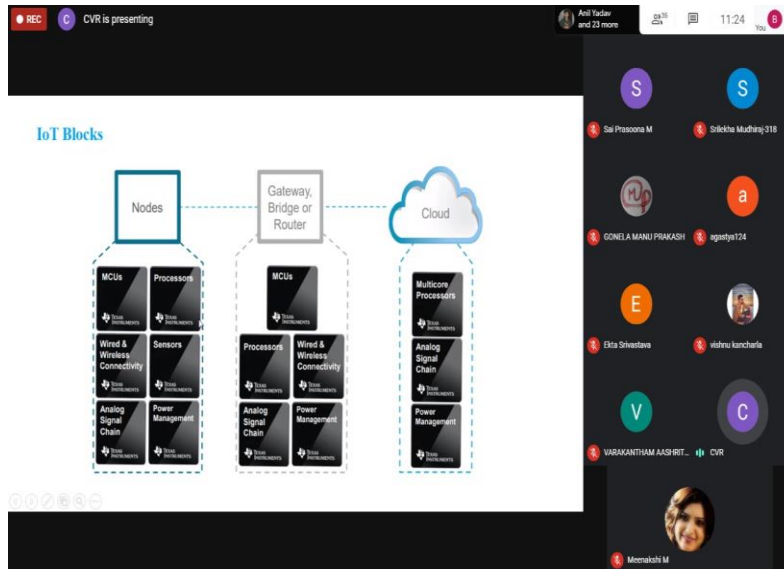
Speaker describing PCB design flow

Later, the speaker has illustrated the Product development flow where he presented a flow diagram and discussed it step by step. Further he has detailed the PCB Design flow and IC Design flow.

He has explained the expectations and required skills for the industry both technical and behavioral. He has briefed about elaborating the typical skill set for embedded software engineer, typical skills set for signal and image processing engineer, and also for hardware engineer.

Later, he has told about the different hierarchical positions available in hardware design and VLSI Design by segregating them into both engineers and developers.

Later, he has illustrated about IoT Blocks, power integrity, and signal integrity and explained them with examples. He explained the importance and role of MATLAB and Simulink software which are on demand.



Speaker explaining about IoT Blocks

He has spoken about the subjects which have to be focused on interviews like embedded SW, DSP/Image Processing. Then, he explained how to attain a good resume and cover letter which must highlight the projects, skill sets, internship details and he explained how to create good profile on a social media platform like LinkedIn.

Speaker has ended his presentation with a Q&A session. He has answered the questions raised by the attendees.

Finally, Ms. K. Pranitha, Vice Chair, IEEE MVSR CASS has delivered the vote of thanks to the speaker for sparing his valuable time. She has also thanked the faculty coordinators, SBC and all the attendees for their time and presence.

REPORTED BY-

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