

IEEE - MVSR STUDENT BRANCH

Student Branch Code: 12161, School Code: 41329276



Motivational Session by Successful Innovators

Institution Innovation Council (IIC) in association with Department of Electrical and Electronics Engineering MVSR and IEEE MVSR SB PES Student Chapter conducted a webinar on Motivational Session by Successful Innovators. This webinar was intended to motivate the students towards innovations and to familiarise students with the need and scope of innovations from young minds.

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Dr. Atul Negi, Professor. School of CIS,

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Dr. G. Kanaka Durga Principal and Professor, MVSR Engineering College.

Student Branch Counsellor:

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

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Session Details:

Date: 25th November 2021 **Timings:** 10:30 am to 11:30 am **Number of Participants:** 120

Speaker for the session: Dr B. Dastagiri Reddy, Assistant Professor, Electrical and Electronics Engineering Department, NITK Surathkal. He has an experience as Research scholar at NIT Tiruchirappalli for 3years, National University of Singapore for 2years and 9 months also he worked as scientist at ABB for 2years, now working as Assistant professor at NIT Karnataka. Dr B. Dastagiri Reddy graduated from VITS Proddatur (JNTU Anantapur) and done his Masters from RGMCET, Nandyala. He got his Doctor of Philosophy, Investigations on Certain Multistring Invertor Topologies for Single-phase Micro-grid Applications from NIT Tiruchirappalli.



Poster for the event

Dr.K.Venkatraman, Associate professor, EEE Department, MVSR Engineering College, initiated the session by greeting the dignitaries and students. He welcomed everyone to the session. He briefed about the reason for the gathering and advised students to pay attention to the speaker. He invited Mr.C.V.Gopala Krishna Rao, HOD EEE Department, MVSR Engineering College, to address the gathering. Mr.C.V.Gopala Krishna Rao greeted everyone and interpreted the agenda of the meet. He described about the importance of innovations and explained how innovations can impact the society. He recalled the innovation made by Mr. Siraj a student of MVSR Engineering College who invented a device to turn on/off 25 devices at a time and requested students to come up with new inventions by utilising the resources available at the college. He also stated that an amount ranging from Rs.25000 to Rs.50000 will be funded for innovative projects made by the students of MVSR ENGINEERING COLLEGE. He acclaimed Dr B. Menaka, Innovations Ambassador IIC for her works and invited her to address for the gathering.



Dignitaries Speaking

Dr B. Menaka greeted everyone and explained about the intention of the gathering and suggested students to innovate new projects by understanding the societal needs. She stated that the college has conducted many events in association with IEEE MVSR SB and Palle srujana to encourage students towards innovations. She thanked the faculty members for great coordination and support in organising the event. Later Dr K.Venkatraman invited Dr D. Hari Krishna, IEEE MVSR Student Branch Counsellor, IEEE MVSR PES Student Chapter Advisor to address the meet. Dr D. Hari Krishna greeted everyone and briefed about the motive of the webinar. He stated that these kinds of events were intended for the benefit of students. He suggested students to work on innovations regarding product development. Dr D. Hari Krishna shared that the college was using the modules developed by the students in college laboratories which is a motivation for the students to create projects. He wished all the best to students for their journey in inventions.



Attendees for the session



Speaker delivering the webinar

Mr. N.Shiva Ramakrishna, Assistant Professor EEE Department, MVSR Engineering College, introduced the speaker to the audience and handed over the stage to him. Being an Hybrid event the speaker Dr B.Dastagiri Reddy interacted with the audience through a virtual platform. He greeted the audience and thanked IEEE MVSR PES Student chapter and IIC for the opportunity later he introduced himself to the audience. He started the session by providing an Outline and started explaining about the intellectual properties. He explained that there are four types of intellectual property rights named as 1. Trademark 2. Copy Right 3. Patent 4. Geographical Indication Tag. Among which Patent is essential for innovations. He narrated about the Patent in detail and stated its importance. He described about the existing patents. Dr B.Dastagiri Reddy described a patent is valid for 20 years after which it is free to be used by anyone. He advised that an innovation should be economically significant and bring technical advancement.

Dr B.Dastagiri Reddy shared some of his works and the patent rights he acquired. He explained his works on inverter technology. Followed by this he explained how the commercialization of the patent works. He suggested to work on electrical vehicles and its charging stations as there is a lot of scope for it now. Concluding the session Dr B.Dastagiri Reddy conveyed his best wishes to the students and thanked the organizers for the opportunity.



Virtual memento presented to the speaker

Mr. Y.Laxmi Narasimha Rao, IIC Coordinator, thanked the speaker for his valuable time, knowledge and guidance. He presented the virtual memento as token of gratitude to the speaker. Vote of thanks by Mr. Y.Laxmi Narasimha Rao marked the end of the session.

Reported By:

IEEE MVSR SB.