

IEEE Student Branch at NIT Warangal

IEEE Student Branch at NIT Warangal provides an opportunity to IEEE Student members to begin networking in their areas of interest and future profession. With the evolving dynamics of skill demands of today's Industry, there is a strong need to upskill the students to make them job ready. The IEEE Student Branch at NIT Warangal will explore all avenues at its command and continue its efforts in empowering the students with employable skills. The IEEE Student Branch at NIT Warangal has organized the following webinars, workshop and online courses due to COVID19 for enabling the students to acquire Industry-ready skills for aligning with the Industry pre-requisites.

S.No.	Topic	Name of the Expert	Date(s) of the Event	Under the aegis of
1	<i>Webinar on Cyber-Physical Systems</i>	<i>Dr Pavithra Prabhakar, Professor of Computer Science and Peggy and Gary Edwards Chair in Engineering at Kansas State University</i>	<i>June 25, 2021</i>	<i>IEEE Student Branch as a part of Webinar Week</i>
2	<i>Webinar on Introduction to Hacking and Fuzzing</i>	<i>Ms. Rachna Shriwas, Cybersecurity Specialist at Robert Bosch, Bangalore</i>	<i>June 26, 2021</i>	<i>IEEE Student Branch as a part of Webinar Week</i>
3	<i>Webinar on Introduction to Block Chain and Future Prospects</i>	<i>Mr. Rohas Nagpal, Chief Blockchain Architect at Future Money Wallet</i>	<i>June 28, 2021</i>	<i>IEEE Student Branch as a part of Webinar Week</i>
4	<i>Webinar on Introduction to Neuromorphic Engineering</i>	<i>Dr Rajkumar Kubendran, Assistant Professor, Department of Electrical and Computer Engineering University of Pittsburgh</i>	<i>June 29, 2021</i>	<i>IEEE Student Branch as a part of Webinar Week</i>
5	<i>Webinar on AI in Medicine</i>	<i>Dr Ketan Bacchuwar, Co-Founder and CTO Crossscope</i>	<i>June 30, 2021</i>	<i>IEEE Student Branch as a part of Webinar Week</i>
6	<i>Webinar on Python Programming Basics</i>	<i>Mr Ch Bhanu Prasad, Research Scholar in EED, NIT Warangal</i>	<i>July 21-23, 2021</i>	<i>IEEE Student Branch</i>

7	5-day MATLAB Workshop	<i>Team from Mathworks, Bangalore</i>	<i>July 26-31, 2021</i>	<i>IEEE Student Branch</i>
8	Webinar on Research Paper Writing	<i>Dr D Haranath, Associate Professor, Department of Physics, NIT Warangal</i>	<i>August 13, 2021</i>	<i>IEEE Student Branch</i>
9	Webinar on Energy Sources in Electric Vehicles and Hybrid EVs	<i>Mr. Kislay Pankaj, CTO, Micelio</i>	<i>August 14, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter</i>
10	Webinar on Optimal Operation of Power System with Renewable Energy Sources and Electric Vehicles	<i>Dr. Surender Reddy Salkuti, Associate Professor, Department of Rail Road & Electrical Engineering, Woosong Universtiy, Daejeon, South Korea – 34606</i>	<i>August 28, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter</i>
11	Webinar on Advanced Resume Building Workshop	<i>Mr. Ankit Kumar, Founder, Hunt for Success</i>	<i>September 05, 2021</i>	<i>IEEE Computer Society Student Branch Chapter</i>
12	Webinar on Bring Your Dreams to Life	<i>Ms. Sunita Nadampalli, Software Development Manager, Amazon AWS</i>	<i>September 11, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter and IEEE Women in Engineering Affinity Group</i>
13	Weekend online course on Machine Learning and Energy Analytics	<i>Dr Lakshminarayana Kompella, Assistant Professor in SOM, NIT Warangal</i>	<i>Commenced on September 12, 2021</i>	<i>IEEE Student Branch</i>
14	Webinar on 'IEEE Student Membership Benefits'	<i>Dr. Sandeep Chaturvedi, Chair, MTTS/APS/EMCS Joint Chapter, IEEE Hyderabad Section</i>	<i>September 12, 2021</i>	<i>IEEE Microwave Theory & Techniques Student Branch Chapter</i>
15	Webinar on Power World Simulator – An Introductory Session	<i>Dr Altaf Q H Badar, Assistant Professor, EED, NIT Warangal</i>	<i>September 18, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter</i>
16	Webinar on Wide Input DC-DC Converters for Solid State Transformers	<i>Mr. Pramod Apte, Research Associate, Institute for Drive Systems and Power Electronics (IAL), Leibniz University, Hannover, Germany</i>	<i>September 25, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter</i>

17	<i>Weekend online course on Hands on Training on Machine Learning</i>	<i>Dr. Venkateswara Rao Kagita, Assistant Professor in CSED, NIT Warangal</i>	<i>Commenced on October 16, 2021</i>	<i>IEEE Computer Society Student Branch Chapter</i>
18	<i>Webinar on Multilevel Inverters and PWM Schemes</i>	<i>Dr D Sreenivasa Rao, Assistant Professor in EED, NIT Warangal</i>	<i>October 23, 2021</i>	<i>IEEE Power and Energy Society Student Branch Chapter</i>
19	<i>Webinar on Embracing Social Emotional Learning for a Meaningful Life</i>	<i>Dr M Raja Vishwanathan, Assistant Professor in Humanities & Social Sciences, NIT Warangal</i>	<i>October 23, 2021</i>	<i>IEEE Student Branch</i>
20	<i>Webinar on Microwave Devices for Next Generation Wireless Communication</i>	<i>Dr Pragnan Chakravorty, Founder & Principal Director, CARET, Bhilai, Chattisgarh</i>	<i>October 29, 2021</i>	<i>IEEE Microwave Theory & Techniques Student Branch Chapter</i>
21	<i>Webinar on How to create a sustained talent pool in Space Technology?</i>	<i>Ms. Lynette Tan, Chief Executive and Board Member of Singapore Space and Technology Ltd.</i>	<i>November 10, 2021</i>	<i>IEEE Student Branch</i>

IEEE Student Branch at NIT Warangal is enriched with the formation of the following Student Branch Chapters during 2021 for reaching out to students with various IEEE society specific activities.

S.No.	Name of the Student Branch Chapter	Date of Student Branch Chapter Formation	Name of Student Branch Chapter Advisor	Chairperson
1	<i>IEEE Power and Energy Society Student Branch Chapter</i>	<i>June 06, 2021</i>	<i>Dr G Siva Kumar Assistant Professor in EED, NIT Warangal</i>	<i>Mr. Satyadeep Potla</i>
2	<i>IEEE Computer Society Student Branch Chapter</i>	<i>July 01, 2021</i>	<i>Dr Sanjay Kumar Panda Assistant Professor in CSED, NIT Warangal</i>	<i>Ms. Shahana Nandy</i>
3	<i>IEEE Microwave Theory & Techniques Society Student Branch Chapter</i>	<i>August 24, 2021</i>	<i>Dr G Arun Kumar, Assistant Professor in ECED, NIT Warangal</i>	<i>Mr. Prantik Dutta</i>
4	<i>IEEE Circuits and Systems Society Student Branch Chapter</i>	<i>October 15, 2021</i>	<i>Dr P Sreehari Rao, Associate Professor in ECED, NIT Warangal</i>	<i>Mr. Deepak Rajesh</i>