

Department of Electrical and Electronics Engineering
IEEE Power Electronics Society NHCE Student Branch Chapter
(Geo-Code: SBC66131)

Event Organised Details

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link	YouTube Link
1.	Webinar on “IEEE Awareness Talk”	6 th May 2021 Thursday 02.00 PM – 04.00 PM	Dr. Rajesh M. Pindoriya Project Engineer, Indian Institute of Technology, Mandi	Faculty: 40 Research Scholar: 10 Students: 117 Industry: 3 Total No. of Participants: 170	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/national-webinar-on-ieee-awareness-talk/ https://events.vtools.ieee.org/m/274726	https://www.youtube.com/watch?v=uKiT5j3S-yM
2.	Webinar on “Power Electronics Converters for Smart Microgrid”	31 st May 2021 Monday 06.00 PM – 07.30 PM	Dr. M. Kowsalya Professor Department of Energy and Power Electronics School of Electrical Engineering Vellore Institute of Technology Vellore - 632014, Tamil Nadu, India	Faculty: 33 Research Scholar: 14 Students: 136 Industry: 2 Total No. of Participants: 185	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/power-electronics-converters-for-smart-microgrid/ https://events.vtools.ieee.org/m/274716	https://www.youtube.com/watch?v=Q0L8TPF2Gg8
3.	International Webinar on “Controlling Megawatts with Power Electronics”	11 th June 2021 Friday 05.00 PM – 06.30 PM	Dr. Tobias Geyer ABB Medium - Voltage Drives, Switzerland	Faculty: 26 Research Scholar: 5 Students: 153 Industry: 1	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/international-webinar-on-controlling-megawatts-with-power-electronics/ https://events.vtools.ieee.org/m/274712	https://www.youtube.com/watch?v=FV4HdwFGuIc

				Total No. of Participants: 185		
4.	Webinar on “Stress Management and Meditation”	5 th June 2021 Saturday 10.30 AM – 11.30 AM	Ms. B.K.Chaya, Raj Yoga Teacher, Brahma Kumaris, Bangalore	Students:19 Total No. of Participants: 19	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/webinar-on-stress-management-and-meditation/ https://events.vtools.ieee.org/m/274721	https://www.youtube.com/watch?v=jfeajE4rgJY
5.	IEEE PELS NHCE SBC Inaugural Ceremony	15 th June 2021 Tuesday 10.00 AM – 11.00 AM	Mr. Vishal Anand A G Chair, IEEE PELS Bangalore Chapter & Principal Engineer Bloom Energy (I) Pvt Ltd, Bengaluru, India	Faculty: 30 Research Scholar: 1 Students:66 Industry: 2 Total No. of Participants: 99	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/eee-department-organized-ieee-pels-nhce-student-branch-chapter-inaugural-ceremony/ https://events.vtools.ieee.org/m/274714	https://www.youtube.com/watch?v=7QFgv8QPGPA
6.	Webinar on "Idea to product: A research Pathway”	19 th June 2021 Saturday 04.00 PM – 05.00 PM	Mr. Ramneek Kalra IEEE Impact Creator & Author at IEEE e-Books	Students:68 Total No. of Participants: 68	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/department-of-eee-organized-webinar-on-idea-to-product-a-research-pathway/ https://events.vtools.ieee.org/m/275407	-
7.	Webinar on “Students’ Perception and Preference for Online Education in India During COVID -19 Pandemic”	26 th June 2021 Saturday 04.00 PM – 05.00 PM	Dr. Muthuprasad T Scientist-B (Forest Economics) Division of Forestry Statistics Directorate of Administration ICFRE (Head Quarters) Dehradun	Faculties:102 Total No. of Participants: 102	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/department-of-eee-organized-students-perception-and-preference-for-online-education-in-india-during-covid-19-pandemic/ https://events.vtools.ieee.org/m/275535	-
8.	Webinar on “Real Time Implementation of Switch Mode DC Converter”	30 th June 2021 Wednesday 05.00 PM – 06.30 PM	Dr. R. Saravanakumar Professor Department of Control and Automation School of Electrical Engineering Vellore Institute of Technology Vellore - 632014, Tamil	Faculty: 23 Students:140 Total No. of Participants: 163	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/webinar-on-real-time-implementation-of-switch-mode-dc-converter/ https://events.vtools.ieee.org/m/274719	https://www.youtube.com/watch?v=NzkpLCQExV0

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9.	Webinar on “Simulation Model for Prediction of Optimum fuel economy”	6 th July 2021 Tuesday 11.00 AM – 01.00 PM	Dr. Mariappan Vallikan Deputy Manager, Valeo India Pvt Ltd, Chennai	Students:102 Total No. of Participants: 102	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/eee-department-organized-a-guest-lecture-on-simulation-model-for-prediction-of-optimum-fuel-economy/ https://events.vtools.ieee.org/m/276478	https://www.youtube.com/watch?v=a3_UoEWzcJo
10.	Technical Event on “PRAUDYOGEEK”	9 th – 10 th July 2021, 05.00 PM – 07.30 PM	NHCE	Students:132 Total No. of Participants: 132	https://newhorizonindia.edu/nhengineering/department-of-electrical-and-electronics-engineering/department-of-eee-organized-technical-event-on-praudyogEEK/ https://events.vtools.ieee.org/m/275802	https://www.youtube.com/watch?v=DSvZehV7AF0
11.	Webinar Series on “Smart Grid Integration & Energy Storage Systems”	10 th – 16 th July 2021, 10.30 AM- 11.30 AM	Mr. Thiruvalluvar Marban Manager Vi-Micro Systems, Chennai. Dr. S. U. Prabha Professor & Head Department of Electrical and Electronics Engineering Sri Ramakrishna Engineering College, Coimbatore Dr. A. Immanuel Selvakumar Professor Department of Electrical and Electronics Engineering Karunya Institute of	Faculty: 150 Students:30 Total No. of Participants: 180	https://events.vtools.ieee.org/m/276244	https://www.youtube.com/watch?v=xo6LUNEvJcA

			<p>Technology and Sciences, Coimbatore</p> <p>Dr. K. Selvakumar Assistant Professor Department of Electrical and Electronics Engineering SRM Institute of Science and Technology, Chennai</p> <p>Mr. K. Maharaja Lecturer Department of Engineering University of Technology and Applied Sciences, Al Musannah, Oman</p> <p>Mr. S. Selvakumar Business Head Power Project, Chennai</p> <p>Dr. K. Vinoth Kumar Associate Professor, Department of Electrical and Electronics Engineering New Horizon College of Engineering, Bengaluru</p>			
12.	Distinguished Lecture on “Model predictive control in power electronics: a critical review and recent industrial products”	<p>29th September 2021, Wednesday</p> <p>05.00 PM – 07.00 PM</p>	<p>Dr. Tobias Geyer ABB Corporate Research, Switzerland, and Stellenbosch University, South Africa</p>	<p>Faculty: 8 Students:57 Research Scholars: 6 Industry:1</p> <p>Total No. of Participants: 72</p>	<p>https://newhorizonindia.edu/nhengineering/departement-of-electrical-and-electronics-engineering/distinguished-lecture-program-on-model-predictive-control-in-power-electronics-a-critical-review-and-recent-industrial-products/</p> <p>https://events.vtools.ieee.org/m/281172</p>	<p>https://www.youtube.com/watch?v=3K9t4Nqo92U</p>

13.	Distinguished Lecture on “Wide Bandgap (WBG) Power Electronics Systems for Heavy- Duty Vehicles”	23 rd October 2021, Saturday 08.00 AM – 10.00 AM	Dr. Brij N. Singh John Deere Inc., USA	Faculty: 18 Students:39 Research Scholars: 14 Total No. of Participants: 71	https://newhorizonindia.edu/nhengineering/events/online-distinguished-lecture-on-wide-bandgap-wbg-power-electronics-systems-for-heavy-duty-vehicles/ https://events.vtools.ieee.org/m/286123	https://www.youtube.com/watch?v=ybkYk4p8NMw
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