NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NBA and NAAC with Grade "A"
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

IEEE NHCE STUDENT BRANCH

Department of Electrical and Electronics Engineering

IEEE Power Electronics Society NHCE Student Branch Chapter

(Geo-Code: SBC66131)

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Powering a Sustainable Future
New Horizon College of Engineering
Student Branch Chapter

Event Organized Details for the AY 2020-21

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link	YouTube Link
1.	Webinar on "IEEE Awareness Talk"	6th 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"	31st 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"	11th 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 **Total No. of Participants: 185**	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

4.	Webinar on “Stress Management and Meditation”	5th 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	15th 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”	19th 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”	26th 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”	30th 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 Nadu, India	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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Event Organized Details for the AY 2021-22

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link	YouTube Link
1.	Webinar on "Simulation Model for Prediction of Optimum fuel economy"	6th 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
2.	Technical Event on "PRAUDYOGEEK"	9th – 10th 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
3.	Webinar Series on "Smart Grid Integration & Energy Storage Systems"	10th – 16th July 2021, 10.30 AM-11.30 AM	**Mr. Thiruvalum Marban** Manager Vi-Micro Systems, Chennai. **Dr. S. U. Prabha** Professor & Head Department of Electrical and Electronics Engineering	Faculty: 150 Students:30 **Total No. of Participants: 180**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/smart-grid-integration-energy-storage-systems/ https://events.vtools.ieee.org/m/276244	https://www.youtube.com/watch?v=xo6LUNEvJcA

			Sri Ramakrishna Engineering College, Coimbatore **Dr. A. Immanuel Selvakumar** Professor Department of Electrical and Electronics Engineering Karunya Institute of Technology and Sciences, Coimbatore **Dr. K. Selvakumar** Assistant Professor Department of Electrical and Electronics Engineering SRM Institute of Science and Technology, Chennai **Mr. K. Maharaja** Lecturer Department of Engineering University of Technology and Applied Sciences, Al Musannah, Oman **Mr. S. Selvakumar** Business Head Power Project, Chennai **Dr. K. Vinoth Kumar** Associate Professor, Department of Electrical and Electronics Engineering New Horizon College of Engineering, Bengaluru			

4.	Distinguished Lecture on "Model predictive control in power electronics: a critical review and recent industrial products"	29th September 2021, Wednesday 05.00 PM – 07.00 PM	**Dr. Tobias Geyer** ABB Corporate Research, Switzerland, and Stellenbosch University, South Africa	Faculty: 8 Students:57 Research Scholars: 6 Industry:1 **Total No. of Participants: 72**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/distinguished-lecture-program-on-model-predictive-control-in-power-electronics-a-critical-review-and-recent-industrial-products/ https://events.vtools.ieee.org/m/281172	https://www.youtube.com/watch?v=3K9t4Nqo92U
5.	Distinguished Lecture on "Wide Bandgap (WBG) Power Electronics Systems for Heavy-Duty Vehicles"	23rd 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
6.	Distinguished Lecture on "Long-horizon finite control set model predictive control: theory, implementation and applications"	16th March 2022, Wednesday 06.00 PM – 08.00 PM	**Dr. Tobias Geyer** ABB Corporate Research, Switzerland, and Stellenbosch University, South Africa	Faculty: 2 Students:140 Research Scholars: 2 **Total No. of Participants: 144**	https://newhorizonindia.edu/nhengineering/events/distinguished-lecture-program-on-long-horizon-finite-control-set-model-predictive-control-theory-implementation-and-applications/ https://events.vtools.ieee.org/m/308409	https://www.youtube.com/watch?v=57ID89_hGWM
7.	Seminar on "Intellectual Property Rights (IPR): Protect Your Creativity with Patent'	25th May 2022, Wednesday 02.00 PM – 04.00 PM	**Dr. V Agalya** Professor – EEE and Associate Head R&D, NHCE	Faculty: 2 Students:47 **Total No. of Participants: 49**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/seminar-on-intellectual-property-rights-ipr-protect-your-creativity-with-patent/ https://events.vtools.ieee.org/m/315323	--
8.	Faculty Development Programme on "Research Potential in Advanced Power Electronics & Renewable Energy "	23rd May 2022 – 31st May 2022, Monday - Tuesday 09.30 AM – 04.45 PM	**Dr. B. Venkatesa Perumal,** Professor, Department of Electrical & Electronics Engineering, National Institute of Technology Karnataka, Surathkal **Dr. Hari Om Bansal,** Professor, Department of Electrical and Electronics Engineering, Birla Institute of Technology & Science, Pilani, Pilani Campus **Dr. Dogga Raveendhra,** Associate Professor, Department of Electrical and	Faculty: 52 Students:4 Research Scholars: 4 **Total No. of Participants: 60**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/faculty-development-programme-on-research-potential-in-advanced-power-electronics-renewable-energy/ https://events.vtools.ieee.org/m/305424	--

			Electronics Engineering, Gokaraju Rangaraju Institute of Engineering & Technology, Kukatpally, Hyderabad **Mr. Vishal Anand A G,** Principal Engineer, Bloom Energy (I) Pvt Ltd, Bengaluru **Dr. B L Narasimharaju,** Associate Professor, Department of Electrical Engineering, National Institute of Technology Warangal **Dr. S. Senthil Kumar,** Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli **Er. V.K Arun Shankar,** Testing Engineer, Danfoss Drives Segment - R&D (SW) Sriperumbudur **Dr. Vinoth Kumar K,** Associate Professor, Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru **Dr. V V Satyakar,** Adhoc Faculty, Department of Electrical Engineering, National Institute of Technology, Andhra Pradesh **Dr. Shreelakshmi M P,** Assistant Professor, Department of Electrical Engineering, National Institute of Technology Calicut **Dr. Hitesh Dutt Mathur,** Professor & Head, Department of Electrical and Electronics Engineering, Birla			

			Institute of Technology & Science, Pilani, Pilani Campus **Dr. Prajof P,** Assistant Professor, Department of Electrical & Electronics Engineering, National Institute of Technology Karnataka, Surathkal **Dr. V. Karthikeyan,** Assistant Professor, Department of Electrical Engineering, National Institute of Technology Calicut **Dr. S. N. Deepa,** Associate Professor, Department of Electrical Engineering, National Institute of Technology Arunachal Pradesh **Dr. Deepak Ronanki,** Assistant Professor, Department of Hydro and Renewable Energy, Indian Institute of Technology Roorkee **Dr. Jayakumar J,** Professor, Department of Electrical and Electronics Engineering, Karunya Institute of Technology and Sciences, Coimbatore **Dr. Suman M,** Assistant Professor, Department of Electrical Engineering, Motilal Nehru National Institute of Technology Allahabad **Dr. Kowsalya M,** Professor, Department of Energy and			

			Power Electronics, School of Electrical Engineering, Vellore Institute of Technology, Vellore **Dr. Mariappan Vallikan,** Deputy Manager, Valeo India Pvt Ltd, Chennai **Shri. Varun Upadhayay,** Regional Director, Institutional Programs The Art of Living (TAOL), Mohali **Dr. Deepa K,** Associate Professor, Department of Electrical and Electronics Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham (Deemed–to-be University), Bengaluru Campus			

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Event Organized Details for the AY 2022-23

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	Technical Event on "PRAUDYOGEEK.2.0"	08th – 11th November 2022, 09:00 AM – 05:00 PM	Kaiga Nuclear Power Plant	Students: 45 Faculties: 3 **Total No. of Participants: 45**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/technical-event-on-praudyogeek-2-0/ https://events.vtools.ieee.org/m/331895
2.	Mega Industrial Visit	19th – 20th October 2022, 06:00 PM – 09:00 PM	**NHCE**	Students: 45 **Total No. of Participants: 45**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/technical-event-on-praudyogeek-2-0/ https://events.vtools.ieee.org/m/327681
3.	Technical Event on "SIMULATE WITH US"	17th November 2022, 09:00 AM – 04:00 PM	**NHCE**	Students: 34 **Total No. of Participants: 34**	https://newhorizonindia.edu/co-curricular/esoft/2022/12/18/simulate-with-us-on-17th-november-2022/ https://events.vtools.ieee.org/m/332589
4.	Training Excel to Excel the school teachers	05th January 2023, 09:00 AM – 04:00 PM	**NHCE**	Students: 25 **Total No. of Participants: 25**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/e-soft-club-organized-a-training-to-excel-school-teachers-in-excel-social-outreach-programme/ https://events.vtools.ieee.org/m/341974

5.	Tech Play	13th January 2023, 09:00 AM – 04:00 PM	**NHCE**	Students: 29 **Total No. of Participants: 29**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/ucreate-club-organized-techplay/ https://events.vtools.ieee.org/m/359577
6.	WEBinHOUR	10th February 2023, 09:00 AM – 04:00 PM	**NHCE**	Students: 30 **Total No. of Participants: 30**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/e-soft-club-organized-web-in-hours/ https://events.vtools.ieee.org/m/359578
7.	Seminar on CAMPUS TO CORPORATE	10th February 2023, 02:00 PM – 04:00 PM	**NHCE**	Students: 120 **Total No. of Participants: 120**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/campus-to-corporate/ https://events.vtools.ieee.org/m/347787
8.	Meeting of IEEE PELS NHCE SBC	23th March 2023 Thursday 11:30 AM – 12:30 PM	**IEEE PELS Students and Office Bearers**	Students: 51 **Total No. of Participants: 51**	https://events.vtools.ieee.org/m/354781
9.	Guest lecture on "Phasor estimation algorithms and applications in protective relaying"	11th April 2023 Tuesday 10:00 AM – 12:30 PM	**Mr. Mariselvan Arumugam,** PMRF, EEE Dept. National Institute of Technology, Tiruchirappalli	Students: 90 Faculties: 4 **Total No. of Participants: 94**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/online-guest-lecture-on-phasor-estimation-algorithms-and-applications-in-protective-relaying-organised/ https://events.vtools.ieee.org/m/357275
10.	Distinguished Lecture on "One-Cycle Control and Its Application for Stabilizing Power Grids with High Renewable Penetration"	12th May 2023, Friday 09:00 AM – 12:00 PM	**Dr. Keyue Smedley** *Distinguished Lecturer - IEEE Power Electronics Society* *&* *Professor* *Department of Electrical Engineering and Computer Science* *University of California Irvine, CA 92697, USA*	Students:58 **Total No. of Participants: 58**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/distinguished-lecture-program-on-one-cycle-control-and-its-application-for-stabilizing-power-grids-with-high-renewable-penetration/ https://events.vtools.ieee.org/m/361324

11.	Expert Talk on "Opportunities in Overseas Education"	08th May 2023, Monday 09:00 AM – 01:30 PM	**Mr. Nanjappa,** Marketing manager, Edwise International Consultant **Mr. Deeban**, Research with German Universities	Students:58 **Total No. of Participants: 58**	https://events.vtools.ieee.org/m/361326
12.	Industrial Visit on "Synchronous and Induction Machines"	06th June 2023, Tuesday 09:00 AM – 04:00 PM	**Rajamane & Hedge Services Pvt Ltd, Tumkur**	Students: 92 Faculties: 6 **Total No. of Participants: 98**	https://newhorizoncollegeofengineering.in/events/industrial-visit-on-synchronous-and-induction-machines/ https://events.vtools.ieee.org/m/363402

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Event Organized Details for the AY 2023-24

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	National Level Workshop on "New Product Management(Make & Own Your Product)"	25th July 2023, Tuesday 09:00 AM – 04:00 PM	**Mr.S.V.Sreeraj,** Director, Emcog Solutions, Chennai	Students: 104 **Total No. of Participants: 104**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/national-level-workshop-on-new-product-management/ https://events.vtools.ieee.org/m/367837
2.	Alumni Talk on "Introduction to VLSI and its various industrial domains"	30h November 2023, Thursday 02:00 PM – 04:00 PM	**Mr.Amogh Naragund** Physical Design Engineer, Mediatek, Bengaluru	Students: 37 **Total No. of Participants: 37**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/alumni-talk-called-introduction-to-vlsi-and-its-various-industrial-domains/ https://events.vtools.ieee.org/m/387444
3.	Distinguished Lecture on "Solid state transformers: journey from R&D to recent standard development"	13th December 2023, Wednesday 10:00 AM – 12:00 PM	**Dr. Xu She** *Distinguished Lecturer - IEEE Power Electronics Society & Director of Electrical Engineering, Lunar Energy Mountain View, California, USA*	Students:127 **Total No. of Participants: 127**	https://newhorizoncollegeofengineering.in/event/distinguished-lecture-program-on-solid-state-transformers-journey-from-rd-to-recent-standard-development/ https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/distinguished-lecture-program-on-solid-state-transformers-journey-from-rd-to-recent-standard-development/ https://events.vtools.ieee.org/m/388762

4.	Webinar on "Improving Electric Drive Train Efficiency with Multiphysics Simulation"	15th December 2023, Friday 03:00 PM – 04:00 PM	**Mr. Sharath B N** Technical Specialist COMSOL	Students: 60 **Total No. of Participants: 60**	https://newhorizoncollegeofengineering.in/event/webinar-on-improving-electric-drive-train-efficiency-with-multiphysics-simulation/ https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/webinar-on-improving-electric-drive-train-efficiency-with-multiphysics-simulation/ https://events.vtools.ieee.org/m/390967
5.	Expert Lecture on "Design Thinking: Human-Centred Approach to innovation"	11th January 2024, Thursday 11:00 AM – 01:00 PM	**Dr. Chinnu Nallathambi,** Founder of Brain Alchemy Technology	Students: 82 **Total No. of Participants: 82**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/expert-talk-on-design-thinking-human-centred-approach-to-innovation/ https://events.vtools.ieee.org/m/400042
6.	Industrial Visit	11th January 2024, Thursday 09:00 AM – 04:00 PM	**Rajamane & Hedge Services Pvt Ltd, Tumkur**	Students: 45 Faculties: 4 **Total No. of Participants: 49**	https://newhorizoncollegeofengineering.in/events/industrial-visit-on-synchronous-and-induction-machines/ https://events.vtools.ieee.org/m/400702
7.	Industrial Visit	18th January 2024, Thursday 09:00 AM – 04:00 PM	**Rajamane & Hedge Services Pvt Ltd, Tumkur**	Students:46 Faculties: 5 **Total No. of Participants: 51**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/industrial-visit-on-electrical-machines/ https://events.vtools.ieee.org/m/400703
8.	Interactive Session on Benefits and Opportunities of IEEE Membership	27th May 2024, Monday 03:00 PM – 04:00 PM	**Dr. Srinivas Talabattula** *Chair IEEE Bangalore Section* & Associate Professor - Electrical Communication Engineering Indian Institute of Science, Bangalore 560012	Students:82 Faculties: 30 **Total No. of Participants: 112**	https://newhorizoncollegeofengineering.in/event/interactive-session-on-benefits-and-opportunities-of-ieee-membership/ https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/interactive-session-benefits-and-opportunities-of-ieee-membership/ https://events.vtools.ieee.org/m/423899
9.	Guest Lecture on Challenges and Solution to meet Safety in Power Electronics Systems	08th June 2024, Thursday 10:00 AM – 11:30 AM	**Mr. Ganesh Narasimhan** Head of R&D, IPEC INDIA	Students:50 Faculties: 2 **Total No. of Participants: 52**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/challenges-and-solution-to-meet-safety-in-power-electronics-systems/ https://events.vtools.ieee.org/m/423901

10.	Training Ms Excel to Excel School Teachers and Children to Govt School - Unlocking Potential : A Social Activity	9th July 2024 Friday 10:00 AM – 01:00 PM	Government Higher Primary School, Ibbaluru	Students:60 Faculties: 2 **Total No. of Participants: 62**	https://newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/EEE-TRAINING-POSTER-01-scaled.jpg https://events.vtools.ieee.org/m/433083
11.	Execom Meeting	17th July 2024 Wednesday 10:00 AM – 01:00 PM	NHCE	Students:60 Faculties: 20 **Total No. of Participants: 80**	https://events.vtools.ieee.org/m/468394

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Event Organized Details for the AY 2024-25

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	National Level Workshop on Research Grant Proposal Writing for DST	21st August 2024 Wednesday 10:00 AM – 12:30 PM	**Dr. J Jayakumar** Professor, Division of Electrical and Electronics Engineering, School of Engineering and Technology Karunya Institute of Technology and Sciences Coimbatore 641114, Tamil Nadu, India	Faculties: 74 **Total No. of Participants: 74**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/08/Event-10.pdf https://events.vtools.ieee.org/m/431262
2.	Awareness on Unlocking Financial Opportunities: Capacity Building for MSME Funding	28th August 2024 Wednesday 11:00 AM – 01:00 PM	**Shashi Kumar M**,IEDS Deputy Director, M S M E Development & Facilitation Office, Ministry of Micro, Small& Medium Enterprises, India **Dr. Shivanna D M** CEO & Co-Founder ARRKS Inovtech Pvt Ltd	Students: 72 **Total No. of Participants: 72**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/RD-Event-11_merged_removed.pdf https://events.vtools.ieee.org/m/433336
3.	Webinar on IEEE Authorship and Open Access Symposium: Tips and Best Practices to Get Published from IEEE Editors"	4th September 2024 Wednesday 04:00 PM – 06:00 PM	**Dr. Derrik Abbott** University of Adelaide, Australia **Dr. Dhanu Pattanashetti** Senior Client Services Manager, India IEEE	Faculties: 68 **Total No. of Participants: 68**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/Adobe-Scan-Sep-06-2024.pdf https://events.vtools.ieee.org/m/433453

4.	Expert Talk on "Research in IoT and Smart Buildings"	18st September 2024 Wednesday 10:00 AM – 12:30 PM	**Dr. Gnana Swathika O V** Professor, School of Electrical Engineering, Vellore Institute of Technology, Chennai Campus	Faculties: 35 **Total No. of Participants: 35**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/Event-report_merged-1.pdf https://events.vtools.ieee.org/m/437970
5.	Industrial Visit	09th November 2024, Saturday 09:00 AM – 04:00 PM	**Rajamane & Hedge Services Pvt Ltd, Tumkur**	Students:44 Faculties: 2 **Total No. of Participants: 46**	https://newhorizoncollegeofengineering.in/wp-content/uploads/2024/10/INDUSTRIAL-VISIT-EEE-POSTER-01-1-scaled.jpg https://events.vtools.ieee.org/m/445594
6.	Guest Lecture on "Campus to Corporate Connect: Technical Skills"	14th November 2024, Thursday 11:00 AM – 01:00 PM	**Mr. Jyothinath Vanne** Senior Marketing Director, **Synergetic Software Engineering and Consulting Services, Bengaluru, Karnataka, India**	Students: 250 **Total No. of Participants: 250**	https://newhorizoncollegeofengineering.in/event/campus-to-corporate-connect-techinical-skills/ https://events.vtools.ieee.org/m/446287
7.	Industrial Visit	23rd November 2024, Saturday 09:00 AM – 04:00 PM	**Rajamane & Hedge Services Pvt Ltd, Tumkur**	Students:48 Faculties: 2 **Total No. of Participants: 50**	https://newhorizoncollegeofengineering.in/wp-content/uploads/2024/10/INDUSTRIAL-VISIT-EEE-POSTER-02-1-scaled.jpg https://events.vtools.ieee.org/m/448426
8.	Industrial Visit	16th December 2024, Monday 10:00 AM – 05:00 PM	**Dynaelectric Equipment Ltd, Bengaluru**	Students:58 Faculties: 2 **Total No. of Participants: 60**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/wp-content/uploads/2025/01/industry-visit-report.pdf https://events.vtools.ieee.org/m/468382
9.	Execom Meeting	18th December 2024 Wednesday 10:00 AM – 01:00 PM	**NHCE**	Students:38 Faculties: 2 **Total No. of Participants: 40**	https://events.vtools.ieee.org/m/468396
10.	Faculty Development Programme on	13th January	**Dr. Prema V (PV)** Associate Professor, Department of EEE,	Students:26 Faculties: 30	https://events.vtools.ieee.org/m/464847

	"Research Potential in Advanced Power Electronics & Renewable Energy"	2025 – 24th January 2025, Monday - Friday 09.30 AM – 04.45 PM	B.M.S. College of Engineering, P.O. Box No.: 1908 Bull Temple Road, Bangalore - 560 019 Karnataka, India	**Total No. of Participants: 56**	
			Dr. A Immanuel Selvakumar (AIS) Professor and HoD, Division of Electrical and Electronics Engineering, Karunya Institute of Technology and Sciences, Karunya Nagar, Coimbatore 641114, Tamil Nadu, India		
			Dr. B L Narasimharaju (BLN) Professor, Department of Electrical Engineering, National Institute of Technology, Warangal - 506004, Telangana, India		
			Dr. P. Raja (PR) Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620015, Tamil Nadu, India		
			Dr. V V Satyakar (VVS), Senior Power Electronics Engineer, R&D, Ecozen Solutions Pvt Ltd, Pune		
			Dr Raghu N (RN) Associate Professor Department of Electrical and Electronics Engineering, School of Engineering & Technology, Jain Deemed-to-be University, Jakkasandra Post, Kanakapura Taluk, Ramanagara District – 562112 Karnataka, India		
			Dr. Shreelakshmi M P (SMP) Assistant Professor, Department of Electrical Engineering, National Institute of Technology Calicut, NIT Campus P.O 673 601, Kozhikode, Kerala, India		
			Dr. Kowsalya M (KM) Professor (HAG) Department of Energy and Power Electronics School of Electrical Engineering Vellore Institute of Technology, Vellore- 632 014, Tamil Nadu, India		
			Dr Daison Stallon S, Assistant Professor (SG), Department of Electrical and Electronics Engineering, Nehru Institute of Engineering and Technology, Nehru Gardens, Thirumalayampalayam, Coimbatore - 641105, Tamil Nadu, India		

			Dr. S. N. Deepa (SND) Associate Professor, Department of Electrical Engineering, National Institute of Technology Calicut, NIT Campus P.O 673 601, Kozhikode, Kerala, India		
			Dr. Suman M (SM) Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620015, Tamil Nadu, India		
			Dr. Dogga Raveendhra (DR) Assistant Professor, Department of Electrical Engineering, Motilal Nehru National Institute of Technology, Allahabad, Prayagraj – 211004, UP, India		
			Dr. Vijayakumar Krishnasamy (VK), Associate Professor, Department of Electronics and Communication Engineering, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram Melakottaiyur, Chennai 600127 Tamil Nadu, India		
			Dr. Shefali Jagwani (SJ) Associate Professor, Department of Electrical and Electronics Engineering, Nitte Meenakshi Institute of Technology P.B.No.6429, Yelahanka, Bangalore - 560064 Karnataka, India		
			Dr. Durga Prasad Garapati, (DPG) Professor, Department of Artificial Intelligence Shri Vishnu Engineering College for Women, Vishnupur, Bhimavaram – 534202 West Godavari District, Andhra Pradesh		
			Dr. Hitesh Datt Mathur (HDM) Professor, Department of Electrical and Electronics Engineering, Birla Institute of Technology and Science, Pilani, Vidya Vihar, Pilani - 333031 Rajasthan, India		
			Dr. Boddapati Venkatesh (BV) Assistant Professor, Department of Electrical and Electronics Engineering, B.M.S. College of Engineering, P.O. Box No.: 1908 Bull Temple Road,		

			Bangalore - 560 019 Karnataka, India **Dr. Prajof P (PP)** Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, NH 66, Srinivasnagar, Surathkal - 575025, Mangalore Karnataka, India **Dr. Satheesh Kumar J (SKJ)** Associate Professor, Department of Electronics and Instrumentation Engineering, Dayananda Sagar College of Engineering, Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore 560 111 **Shri. Varun Upadhayay (VU)** Regional Director, Institutional Programs The Art of Living (TAOL), Mohali **Dr. Jayakumar J (JJ)** Professor, Division of Electrical and Electronics Engineering, Karunya Institute of Technology and Sciences, Karunya Nagar, Coimbatore 641114, Tamil Nadu, India **Dr. Karthika M (KM)** Associate Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
11	Workshop on "Mastering Professional Writing of Research Papers with LaTeX"	08th March 2025, Saturday 02:00 PM – 03:00 PM	**Dr. Jebarani Evangeline S** Professor and HoD, Department of Electrical and Electronics Engineering, SNS College of Engineering	Faculties: 93 **Total No. of Participants: 93**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2025/03/research_papers_with_laTeX.pdf https://events.vtools.ieee.org/m/473707
12	Workshop on "Implementation of Computational Intelligence Models for Research Paper Publications in Q-Rated Journals"	28th June 2025, Saturday 10:00 AM – 12:00 PM	**Dr. S. N. Deepa** Associate Professor, Department of Electrical Engineering, National Institute of Technology (NIT), Calicut	Faculties: 74 **Total No. of Participants: 74**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2025/06/Event-Report.pdf https://events.vtools.ieee.org/m/492355

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IEEE NHCE STUDENT BRANCH

Department of Electrical and Electronics Engineering

IEEE Power Electronics Society NHCE Student Branch Chapter

(Geo-Code: SBC66131)

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New Horizon College of Engineering
Student Branch Chapter

Event Organized Details for the AY 2025-26

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	Expert lecture on "Understanding on cloud practices"	25st September 2025 Thursday 10:00 AM – 12:30 PM	**Mr. Duvvuri Naga Dayakara Reddy,** Solution Architect, DXC Technologies, Bengaluru	Students: 100 Faculties: 5 **Total No. of Participants: 105**	https://events.vtools.ieee.org/m/507897
2.	Distinguished Lecture on "Advancements in Power Electronics with Wide Bank Gap Device"	2nd June 2026 Thursday 10:00 AM – 01:00 PM	**Dr. S. Arungalai Vendan,** Professor, Department of Electronics and Communication Engineering, Dayananda Sagar University, Bengaluru	Faculties: 69 **Total No. of Participants: 69**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-report.pdf https://events.vtools.ieee.org/m/594178
3.	2026 International Conference on "Emerging Trends in Mobile Computing and Sustainable Informatics (ICEMCSI)"	17th June 2026 – 18th June 2026, Wednesday - Thursday 09.30 AM – 04.30 PM	**Mr. Avinash M,** Project Director, U.R. Rao Satellite Centre (ISRO), Bengaluru **Dr. Chengappa Munjandira** Chair-Elect 2027, IEEE Bangalore Section **Dr. Vijanth Sagayan Asirvadam,** Associate Professor, Universiti Teknologi PETRONAS	**Total No. of Participants: 648**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/ICEMCSI-2026-Report-for-Website.pdf https://events.vtools.ieee.org/m/523136

			(UTP), Malaysia		
4.	Guest Lecture on "Digital Intelligence for Sustainable Energy Systems: Convergence of AI, IoT and Smart Grids"	18th June 2026, Thursday 09.30 AM – 12.30 PM	**Dr. Hitesh Datt Mathur,** Professor, Department of Electrical and Electronics Engineering and Head, School of Interdisciplinary Research and Entrepreneurship (SIRE), Birla Institute of Technology & Science, Pilani	Faculties: 128 **Total No. of Participants: 128**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/07/Event-report-iot.pdf https://events.vtools.ieee.org/m/594183
5.	Workshop on "Research Paper Writing and Journal Publication Support"	10th July 2026, Friday 01.30 PM – 04.30 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Faculties: 27 **Total No. of Participants: 27**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/07/Event-report.pdf https://events.vtools.ieee.org/m/594191
6.	R&D Awareness and Capacity Building: Student R&D Orientation Program	29th July 2026, Wednesday 10.00 AM – 04.30 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Students: 152 Faculties: 4 **Total No. of Participants: 156**	https://newhorizoncollegeofengineering.in/event/rd-awareness-and-capacity-building-student-rd-orientation-program/ https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/07/Event-report-30-2026.pdf https://events.vtools.ieee.org/m/594188

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Event Organized Details for the AY 2026-27

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	Faculty Induction Program on "Research Publication and Grants"	1st September 2026 Tuesday 10:00 AM – 12:30 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Faculties: 14 **Total No. of Participants: 14**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/11/Event-report.pdf https://events.vtools.ieee.org/m/594196
2.	Workshop on "Research Paper Publications in Q-Rated Journals"	14th October 2026 Wednesday 01:30 PM – 04:30 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Faculties: 25 **Total No. of Participants: 25**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/11/Event-report-2.pdf https://events.vtools.ieee.org/m/594194
3.	Workshop on "Recent Advances in Research and Development"	14th October 2026 Wednesday 09:00 AM – 01:00 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Faculties: 22 **Total No. of Participants: 22**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/11/Event-report-1.pdf https://events.vtools.ieee.org/m/594193
4.	R&D Awareness and Capacity Building: Student R&D Orientation Program	27th October 2026 Tuesday 10:00 AM – 04:30 PM	**Dr. Vinoth Kumar K,** Professor and Associate Head – R&D, Department of EEE, NHCE	Students: 74 Faculties: 3 **Total No. of Participants: 77**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/11/Event-report-3.pdf https://events.vtools.ieee.org/m/594195