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 Industrial Electronics Society
New Horizon College of Engineering, IE13

Department of Electrical and Electronics Engineering

IEEE Industrial Electronics Society NHCE Student Branch Chapter

(Geo-Code: SBC66131B)

Event Organised Details for the AY 2022-23

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	IEEE IES NHCE SBC Inaugural Ceremony	11th March 2023 Saturday 10:00 AM – 11:00 AM	**Mr. Vishal Anand A G** Chair, IEEE IES Bangalore Chapter & Senior Principal Engineer Bloom Energy (I) Pvt Ltd, Bengaluru, India	Faculty: 30 Research Scholar: 1 Students:66 Industry: 2 **Total No. of Participants: 99**	https://newhorizoncollegeofengineering.in/events/ieee-ies-nhce-student-branch-chapter-inaugural-ceremony/ https://events.vtools.ieee.org/m/351824
2.	National Workshop on Specific Orientation cum Q&A Session ON Patent Drafting and Filing procedures	11th March 2023 Saturday 02:00 PM – 04:00 PM	**Dr. V Agalya** Professor – EEE and Associate Head R&D, NHCE	Faculties:38 **Total No. of Participants: 38**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/national-workshop-on-specific-orientation-cum-qa-session-on-patent-drafting-and-filing-procedures/ https://events.vtools.ieee.org/m/351831
3.	National Workshop on "New paradigm in Renewable Energy - Microgrids, EV and Hydrogen"	11th March 2023 Saturday 11:00 AM – 02:00 PM	**Dr. R. Saravanakumar** Professor Department of Control and Automation School of Electrical Engineering Vellore Institute of Technology Vellore - 632014, Tamil Nadu, India	Faculty: 30 Research Scholar: 1 Students:66 Industry: 2 **Total No. of Participants: 99**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/national-workshop-on-new-paradigm-in-renewable-energy-microgrids-ev-and-hydrogen/ https://events.vtools.ieee.org/m/351827
4.	Alumni Talk on Navigating Life after graduation	28th March 2023 Tuesday	**Mr Arunanshu Charaborty,** Senior Software Engineer II Carelon Global Solution India, Bengaluru, Karnataka, India	Students:52 **Total No. of Participants: 52**	https://newhorizoncollegeofengineering.in/events/navigating-life-after-graduation-an-alumni-talk/ https://events.vtools.ieee.org/m/354006

		02:00 PM – 03:00 PM			
5.	National Workshop on Design Thinking and Innovation	25th March 2023 Saturday 11:00 AM – 12:00 PM	**Bhuvaneswari M** Design Thinking Team Skill and Career Development SNS Institutions, Coimbatore, Tamil Nadu, India	Faculties:38 **Total No. of Participants: 38**	https://newhorizoncollegeofengineering.in/events/workshop-on-design-thinking-innovation/ https://events.vtools.ieee.org/m/354169
6.	Distinguished Lecture Programme on "Inverter topologies for drives and grid tied applications"	13th April 2023 Thursday 10:00 AM – 12:00 PM	**Prof. K. Gopakumar,** Fellow, IEEE Distinguished Lecturer - IEEE Industrial Electronics Society & Professor Department of Electronic Systems Engineering Indian Institute of Science (IISc) Bangalore 560012, Karnataka, India	Students: 126 Faculties:20 **Total No. of Participants: 146**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/distinguished-lecture-programme-on-inverter-topologies-for-drives-and-grid-tied-applications/ https://events.vtools.ieee.org/m/354004
7.	Meeting of IEEE IES NHCE SBC	30th March 2023 Thursday 09:00 AM – 10:00 AM	**Students**	Students:53 **Total No. of Participants: 53**	https://events.vtools.ieee.org/m/355124
8.	National Level Seminar on "Study and Work in Germany - the land of ideas"	10th April 2023 Monday 10:00 AM – 01:00 PM	**Nithin Matthew Sam** Researcher in Scientific Instrumentation Ernst Abbe Fachhochschule Jena, Germany	Students:37 **Total No. of Participants: 37**	https://newhorizoncollegeofengineering.in/events/national-level-seminar-on-study-and-work-in-germany-the-land-of-ideas/ https://events.vtools.ieee.org/m/356773
9.	"BUILDATHON" Students Technical Event	11th April 2023 Tuesday 10:00 AM – 04:00 PM	**Students**	Students:37 **Total No. of Participants: 37**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/technical-event-buildathon/ https://events.vtools.ieee.org/m/356774
10.	Expert Lecture On "Modern Trends in Power System Protection and Control"	19th April 2023 Wednesday 10:00 AM – 12:00 PM	**Mr. Vinod Kumar S,** Senior Power System Engineer, WSP Consultant India Pvt Ltd, Bengaluru	Students:35 **Total No. of Participants: 35**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/expert-lecture-on-modern-trends-in-power-system-protection/ https://events.vtools.ieee.org/m/359273

11.	Expert Lecture On “Electrolyzes and the future of Hydrogen Economy”	26th May 2023 Friday 02:00 PM – 04:00 PM	**Mr. Vishal Anand A G** Chair, IEEE IES Bangalore Chapter & Director of Engineering Bloom Energy (I) Pvt Ltd, Bengaluru, India	Students:61 **Total No. of Participants: 61**	https://newhorizoncollegeofengineering.in/events/expert-lecture-on-electrolyzers-and-the-future-of-hydrogen-economy/ https://events.vtools.ieee.org/m/362092

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Event Organised 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.	Expert Lecture On "Key Ingredients for successful Engineering Projects"	30th November 2023 Thursday 10:00 AM – 12:00 PM	**Mr. Gobalakichenan Ganeshan** Senior Manager, Thryve Digital, Chennai	Students: 60 **Total No. of Participants: 60**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/expert-lecture-on-key-ingredients-for-successful-engineering-projects/ https://events.vtools.ieee.org/m/386688
3.	Expert Lecture On "Modern Trends in Electrical Protection, Transmission and Distribution"	19h January 2024 Thursday 09:00 AM – 11:00 AM	**Mr. Vinoth Kumar S** WSP Consultant India Pvt Ltd, Bengaluru	Students: 118 **Total No. of Participants: 118**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/modern-trends-in-electrical-protection-and-transmission-and-distribution/ https://events.vtools.ieee.org/m/401250
4.	Expert Lecture On "Comprehensive Approach to Object-Oriented Programming using Java"	07h February 2024 Wednesday 11:00 AM – 01:00 PM	**Dr. Beenu Mago,** Assistant Professor, School of computing at Skyline university, Sharjah, UAE	Students: 85 **Total No. of Participants: 85**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/lecture-on-comprehensive-approach-to-object-oriented-programming-using-java/ https://events.vtools.ieee.org/m/405580

5.	National level workshop on “Modeling and Simulation of Electrical Networks using Scilab”	15th June 2024 Saturday 10:00 AM – 12:00 PM	**Mr. Sumukh Surya** Senior Engineer Bosch Global Software Technologies Pvt. Limited, Bengaluru	Students: 61 **Total No. of Participants: 61**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/national-level-workshop-on-modeling-and-simulation-of-electrical-networks-using-scilab/ https://events.vtools.ieee.org/m/423896
6.	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/468395

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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 "Art of Writing a Research Paper in SCI Journals"	08th August 2024, Thursday 11:00 AM – 04:00 PM	**Dr. Kowsalya M** Professor (Higher Academic Grade) Department of Energy and Power Electronics School of Electrical Engineering Vellore Institute of Technology Vellore 632 014, Tamil Nadu, India	Faculties: 54 **Total No. of Participants: 54**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/08/Event-9.pdf https://events.vtools.ieee.org/m/429918
2.	Workshop on IPR in Electrical Engineering	06th September 2024 Friday 10:00 AM – 12:30 PM	**Dr. Agalya V** Professor & Associate Head R&D Department of Research and Development New Horizon College of Engineering, Bengaluru, Karnataka, India	Faculties: 22 **Total No. of Participants: 22**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/Edited-EEE-IPR-Event-report.pdf https://events.vtools.ieee.org/m/ 438000
3.	Expert Talk on "Research in Industrial Applications"	28th September 2024 Saturday 10:00 AM – 12:30 PM	**Mr. Vishal Anand A G** Chair, IEEE IES Bangalore Chapter & Director of Engineering Bloom Energy (I) Pvt Ltd, Bengaluru, India	Faculties:39 **Total No. of Participants: 39**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2024/09/RD-Event-publication.pdf https://events.vtools.ieee.org/m/437969

4.	Short Term Training Program (STTP) on "Research Challenges in Advanced Power Converters for Industrial Electronics Applications"	11th – 15th November 2024 Monday - Friday 10:00 AM – 04:00 PM	**Dr. Vishal Anand A G** Chair IEEE IES Bangalore Section Chapter Director of Engineering, Bloom Energy (I) Pvt Ltd, Bengaluru **Dr. Shefali Jagwani** Vice Chair IEEE IES Bangalore Section Chapter Department of EEE, Nitte Meenakshi Institute of Technology, P.B.No.6429. Yelahanka, Bangalore 560064, Karnataka, India **Dr. Sujitha S** Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India **Dr. Sakthivel Aruchamy** Professor & HoD, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India **Dr. Selvaraj Kesavan** Advisor Solution Architect DXC Technology Bengaluru 560100, Karnataka, India **Dr. Sujitha S** Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India **Dr. Agalya V** Professor & Associate Head R&D, Department of R&D, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India **Dr. Vinoth Kumar K** Execom Member - IEEE IES Bangalore Section Chapter, Professor & Associate Head R&D, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India **Dr. Shefali Jagwani** Vice Chair IEEE IES Bangalore Section Chapter Associate Professor, Department of EEE, Nitte Meenakshi Institute of Technology, P.B.No.6429. Yelahanka, Bangalore 560064, Karnataka, India	Faculties:25 Students: 50 **Total No. of Participants: 39**	https://newhorizoncollegeofengineering.in/wp-content/uploads/2024/08/Dean-Trifold-broucher.pdf https://events.vtools.ieee.org/m/448428

			Dr. Gunapriya B Associate Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
5.	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/468398
6.	Hands-on-Training on "LaTeX"	22nd March 2025, Saturday 09:30 AM – 12:30 PM	**Dr. Prashanth K K** Assistant Professor, Department of Applied Sciences, New Horizon College of Engineering Bengaluru	Faculties: 34 **Total No. of Participants: 34**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2025/03/Event-report-1-1.pdf https://events.vtools.ieee.org/m/477237
7.	Workshop on Scientific Writing for Research Grant Proposals in ICMR	24th May 2025, Saturday 09:30 AM – 12:00 PM	**Dr. M.S.P. Subathra** Professor Division of Robotics Engineering School of Engineering and Technology Karunya Institute of Technology and Sciences Coimbatore 641114, Tamil Nadu, India	Faculties: 107 **Total No. of Participants: 107**	https://newhorizoncollegeofengineering.in/event/scientific-writing-for-research-grant-proposals-in-icmr/ https://events.vtools.ieee.org/m/484850

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Event Organized Details for the AY 2025-26

Sl. No	Name of the Event	Date	Resource Person	No. of Participants	Event Link
1.	Building Bridges to Publication: "A Workshop on Submitting to Transactions"	27th September 2025, Saturday 11:00 AM – 12:15 PM	**Dr. M Lydia** Professor and Head Department of Mechatronics Engineering Sri Krishna College of Engineering and Technology Coimbatore, Tamil Nadu, India	Faculties: 67 **Total No. of Participants: 67**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2025/09/Event-Report.pdf https://events.vtools.ieee.org/m/507884
2.	Faculty Development Program (FDP/STTP) on "Research Challenges in Advanced Power Converters for Industrial Electronics Applications"	10th – 14th November 2025 Wednesday - Thursday 10:00 AM – 04:00 PM	**Dr. Vishal Anand A G** Chair IEEE IES Bangalore Section Chapter Director of Engineering, Bloom Energy (I) Pvt Ltd, Bengaluru **Dr. Shefali Jagwani** Vice Chair IEEE IES Bangalore Section Chapter Department of EEE, Nitte Meenakshi Institute of Technology, P.B.No.6429. Yelahanka, Bangalore 560064, Karnataka, India	Faculties:10 Students: 45 **Total No. of Participants: 55**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/08/Event-report.pdf https://events.vtools.ieee.org/m/521377

			Dr. Mohan Das R Associate Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
			Dr. Sujitha S Professor & HoD, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
			Dr. Selvaraj Kesavan Advisor Solution Architect DXC Technology Bengaluru 560100, Karnataka, India		
			Dr. Sujitha S Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
			Dr. Agalya V Professor & Associate Head R&D, Department of R&D, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
			Dr. Vinoth Kumar K Execom Member - IEEE IES Bangalore Section Chapter, Professor & Associate Head R&D, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		
			Dr. Shefali Jagwani Vice Chair IEEE IES Bangalore Section Chapter Associate Professor, Department of EEE, Nitte Meenakshi Institute of Technology, P.B.No.6429. Yelahanka, Bangalore 560064, Karnataka, India		
			Dr. Gunapriya B Associate Professor, Department of EEE, New Horizon College of Engineering, Bengaluru 560103, Karnataka, India		

			Industrial Visit (Field Visit)		
3.	Workshop on usage of "Modern Research Tools : LaTeX"	5th June 2026, Friday 09:30 AM – 12:30 PM	**Dr. Prashanth K K** Assistant Professor, Department of Applied Sciences, New Horizon College of Engineering	Faculties: 29 **Total No. of Participants: 29**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-report-1.pdf https://events.vtools.ieee.org/m/594126
4.	Distinguished Lecture on "Research Schemes in India and Thrust area for Funding for all Science and Engineering Departments"	13th June 2026, Saturday 02:00 PM – 04:30 PM	**Dr. T. Ram Prabhu** Joint Director, Ministry of Defence, DRDO, Bengaluru, Karnataka, India	Faculties: 29 **Total No. of Participants: 29**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-report-on-15.06.2026.pdf https://events.vtools.ieee.org/m/594170
5.	Workshop on usage of "Modern Research Tools: Origin"	15th June 2026, Monday 09:30 AM – 04:30 PM	**Dr. Sreejith S,** Associate Professor, Department of AI & ML, New Horizon College of Engineering, Bengaluru	Faculties: 32 **Total No. of Participants: 32**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-report-on-15.06.2026-1.pdf https://events.vtools.ieee.org/m/594124
6.	Distinguished Lecture on "Research Opportunities in Battery Management System for Electric Vehicles"	16th June 2026, Tuesday 10:00 AM – 12:30 PM	**Dr. Prajof P** Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Surathkal	Faculties: 74 **Total No. of Participants: 74**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-report-battery-mange-ment-sys.pdf https://events.vtools.ieee.org/m/594127
7.	Distinguished Lecture on "Research Opportunities in Generative AI Security: Attacks, Vulnerabilities, and Countermeasures"	30th June 2026, Tuesday 10:00 AM – 12:30 PM	**Dr. Praveen R** Executive Committee Member, IEEE Vehicular Technology Society, IEEE Sensor Council – IEEE Madras Section, and Faculty, Department of Computer Science and Engineering, National Institute of Technology Puducherry	Faculties: 39 **Total No. of Participants: 39**	https://researchnhce.newhorizoncollegeofengineering.in/wp-content/uploads/2026/06/Event-Report-attacks.pdf https://events.vtools.ieee.org/m/594129
8	Industry Visit	04th November 2025 02:00 PM to 05:00 PM	Karnataka Hybrid Micro Devices Limited (KHMDL), Bengaluru, Karnataka	Faculties: 02 **Total No. of Participants: 42**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/industrial-visit-karnataka-hybrid-micro-devices-limited-khmdl-bengaluru/
9	Webinar on Design of Interior Permanent Magnet (IPM) Motor Using JMAG	04th May 2026 04.00 PM to 5.00 PM	Mr. Jeevan S FEA Support Engineer, Powersys Engineering Solutions	Faculties: 12 **Total No. of Participants: 96**	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/webinar-design-of-interior-permanent-magnet-ipm-motor-using-jmag/

10.	Awareness session on Civil Services & Competitive Exams – Beyond Degrees: Gateway to UPSC, KPSC & Competitive Exams	15th Oct 2025 11.00 AM to 12.30 PM	Mr. Prashanth M V, Founder & Chief Mentor, MVP Vishwakosha IAS Academy, Bangalore	Faculties: 03 No of Participants: 98	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/civil-services-competitive-exams-beyond-degrees-gateway-to-upsc-kpsc-competitive-exams/
11	Expert talk on Fundamentals of VLSI Design	14th Oct 2025 9.30 AM to 11.30 AM	Mr.Rameez Khan, Post Sillicon Validation Engineer, Synopsys, Banglore	Faculties: 12 No of Participants: 106	https://department-of-electrical-and-electronics-engineering.newhorizoncollegeofengineering.in/expert-talk-on-fundamentals-of-vlsi-design/