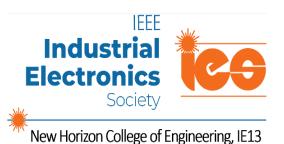




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New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103



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

|     |   | 02:00 PM –<br>03:00 PM  |  |  |  |
|-----|---|---|--|--|--|
| 5.  | National Workshop on<br>Design Thinking and<br>Innovation   | 25 <sup>th</sup> March<br>2023<br>Saturday<br>11:00 AM –<br>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<br>Programme on "Inverter<br>topologies for drives and<br>grid tied applications" | 13 <sup>th</sup> April<br>2023<br>Thursday<br>10:00 AM –<br>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<br>Faculties:20<br>Total No. of<br>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<br>NHCE SBC   | 30 <sup>th</sup> March<br>2023<br>Thursday<br>09:00 AM –<br>10:00 AM  | Students   | Students:53  Total No. of Participants: 53                         | https://events.vtools.ieee.org/m/355124  |
| 8.  | National Level Seminar<br>on "Study and Work in<br>Germany - the land of<br>ideas"                      | 10 <sup>th</sup> April<br>2023<br>Monday<br>10:00 AM –<br>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-<br>work-in-germany-the-land-of-ideas/<br>https://events.vtools.ieee.org/m/356773   |
| 9.  | "BUILDATHON" Students Technical Event   | 11 <sup>th</sup> April<br>2023<br>Tuesday<br>10:00 AM –<br>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"                                | 19 <sup>th</sup> April<br>2023<br>Wednesday<br>10:00 AM –<br>12:00 PM | Mr. Vinod Kumar S,<br>Senior Power System Engineer,<br>WSP Consultant India Pvt Ltd,<br>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 | 26 <sup>th</sup> May<br>2023<br>Friday | Mr. Vishal Anand A G Chair, IEEE IES Bangalore Chapter &                 | Students:61                      | https://newhorizoncollegeofengineering.in/events/expert-lecture-on-electrolyzers-and-the-future-of-hydrogen-economy/ |
|-----|---|--|--|----------------------------------|--|
| 11. | future of<br>Hydrogen Economy"          | 02:00 PM –<br>04:00 PM                 | Director of Engineering<br>Bloom Energy (I) Pvt Ltd,<br>Bengaluru, India | Total No. of<br>Participants: 61 | https://events.vtools.ieee.org/m/362092  |





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#### **Department of Electrical and Electronics Engineering**

### **IEEE Industrial Electronics Society NHCE Student Branch Chapter**

(Geo-Code: SBC66131B)

# **Event Organised Details for the AY 2023-24**

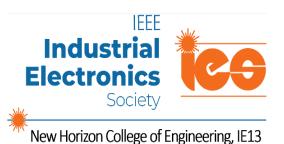
| Sl.<br>No | Name of the Event  | Date   | Resource Person   | No. of<br>Participants                        | Event Link   |
|-----------|--|--|---|---|--|
| 1.        | National Level Workshop<br>on "New Product<br>Management (Make & Own<br>Your Product)"     | 25 <sup>th</sup> July<br>2023,<br>Tuesday<br>09:00 AM –<br>04:00 PM        | <b>Mr.S.V.Sreeraj,</b> 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<br>Ingredients for successful<br>Engineering Projects"              | 30 <sup>th</sup><br>November<br>2023<br>Thursday<br>10:00 AM –<br>12:00 PM | Mr. Gobalakichenan<br>Ganeshan<br>Senior Manager, Thryve Digital,<br>Chennai                        | Students: 60  Total No. of Participants: 60   | https://department-of-electrical-and-electronics-<br>engineering.newhorizoncollegeofengineering.in/expert-lecture-on-key-ingredients-for-<br>successful-engineering-projects/<br>https://events.vtools.ieee.org/m/386688       |
| 3.        | Expert Lecture On  "Modern Trends in Electrical Protection, Transmission and Distribution" | 19 <sup>h</sup> January<br>2024<br>Thursday<br>09:00 AM –<br>11:00 AM      | <b>Mr. Vinoth Kumar S</b> WSP Consultant India Pvt Ltd, Bengaluru                                   | Students: 118  Total No. of Participants: 118 | https://department-of-electrical-and-electronics-<br>engineering.newhorizoncollegeofengineering.in/modern-trends-in-electrical-protection-and-<br>transmission-and-distribution/<br>https://events.vtools.ieee.org/m/401250    |
| 4.        | Expert Lecture On  "Comprehensive Approach to Object- Oriented Programming using Java"     | 07 <sup>h</sup> February<br>2024<br>Wednesday<br>11:00 AM –<br>01:00 PM    | <b>Dr. Beenu Mago,</b> Assistant Professor, School of computing at Skyline university, Sharjah, UAE | Students: 85  Total No. of Participants: 85   | https://department-of-electrical-and-electronics-<br>engineering.newhorizoncollegeofengineering.in/lecture-on-comprehensive-approach-to-<br>object-oriented-programming-using-java/<br>https://events.vtools.ieee.org/m/405580 |

| 5. | National level workshop<br>on "Modeling and<br>Simulation of Electrical<br>Networks using Scilab" | 15 <sup>th</sup> June<br>2024<br>Saturday<br>10:00 AM –<br>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 |
|----|---|---|---|---|--|
|----|---|---|---|---|--|





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#### **Department of Electrical and Electronics Engineering**

### **IEEE Industrial Electronics Society NHCE Student Branch Chapter**

(Geo-Code: SBC66131B)

## Event Organised Details for the AY 2024-25 as on 05.01.2025

| Sl.<br>No | Name of the Event  | Date   | Resource Person   | No. of Participants                                       | Event Link   |
|-----------|--|--|---|---|--|
| 1.        | National Level Workshop<br>on "Art of Writing a<br>Research Paper in SCI<br>Journals"            | 08 <sup>th</sup> August<br>2024,<br>Thursday<br>11:00 AM –<br>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-<br>content/uploads/2024/08/Event-9.pdf<br>https://events.vtools.ieee.org/m/429918               |
| 2.        | Workshop on IPR in<br>Electrical Engineering   | 06 <sup>th</sup> 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"   | 28 <sup>th</sup> 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-<br>content/uploads/2024/09/RD-Event-publication.pdf<br>https://events.vtools.ieee.org/m/437969  |
| 4.        | Short Term Training<br>Program (STTP) on<br>"Research Challenges in<br>Advanced Power Converters | 11 <sup>th</sup> – 15 <sup>th</sup><br>November<br>2024<br>Monday -    | Dr. Vishal Anand A G Chair IEEE IES Bangalore Section Chapter Director of Engineering, Bloom Energy (I) Pvt Ltd, Bengaluru Contact No: 9164004110   | Faculties: 25 Students: 50  Total No. of Participants: 39 | https://newhorizoncollegeofengineering.in/wp-<br>content/uploads/2024/08/Dean-Trifold-broucher.pdf<br>https://events.vtools.ieee.org/m/448428              |

| <br>for Industrial Electronics | Friday     | Email ID:                                    |
|--------------------------------|------------|--|
| Applications"                  | 10:00 AM – | vishal.Gopalakrishnan@bloomenergy.com        |
| 1. IPP. Tantolis               | 04:00 PM   | 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                             |
|                                |            | Contact No: 9035532343                       |
|                                |            | Email ID: shefali.jagwani@nmit.ac.in         |
|                                |            | Dr. Sujitha S                                |
|                                |            | Professor, Department of EEE, New Horizon    |
|                                |            | College of Engineering, Bengaluru 560103,    |
|                                |            | Karnataka, India                             |
|                                |            | Contact No: 9994171297                       |
|                                |            | Email ID: sujithas@newhorizonindia.edu       |
|                                |            | Dr. Sakthivel Aruchamy                       |
|                                |            | Professor & HoD, Department of EEE, New      |
|                                |            | Horizon College of Engineering, Bengaluru    |
|                                |            | 560103,                                      |
|                                |            | Karnataka, India                             |
|                                |            | Contact No: 9865282841                       |
|                                |            | Email ID:                                    |
|                                |            | dr.sakthivel.a_eee_nhce@newhorizonindia.edu  |
|                                |            | Dr. Selvaraj Kesavan                         |
|                                |            | Advisor Solution Architect                   |
|                                |            | DXC Technology                               |
|                                |            | Bengaluru 560100, Karnataka, India           |
|                                |            | Contact No: 9886089575                       |
|                                |            | Email ID: selvarajkesavan@gmail.com          |
|                                |            | Dr. Sujitha S                                |
|                                |            | Professor, Department of EEE, New Horizon    |
|                                |            | College of Engineering, Bengaluru 560103,    |
|                                |            | Karnataka, India                             |
|                                |            | Contact No: 9994171297                       |
|                                |            | Email ID: sujithas@newhorizonindia.edu       |
|                                |            | Dr. Agalya V                                 |
|                                |            | Professor & Associate Head R&D, Department   |
|                                |            | of R&D, New Horizon College of Engineering,  |
|                                |            | Bengaluru 560103,                            |
|                                |            | Karnataka, India                             |
|                                |            | Contact No: 9840986507                       |
|                                |            | Email ID:                                    |
|                                |            | dr.agalyav.nhce@newhorizonindia.edu          |

| <br>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                              |
| Contact No: 9944808092                        |
| Email ID:                                     |
| dr.vinothkumar@newhorizonindia.edu            |
| 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                              |
| Contact No: 9035532343                        |
| Email ID: shefali.jagwani@nmit.ac.in          |
| · ·   |
| Dr. Gunapriya B                               |
| Associate Professor, Department of EEE, New   |
| Horizon College of Engineering, Bengaluru     |
| 560103,                                       |
| Karnataka, India                              |
| Contact No: 9994171297                        |
| Email ID: gunapriyab@newhorizonindia.edu      |