4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT 2024)

31 July - 03 August, 2024, Hyderabad, INDIA

SPECIAL SESSION DETAILS

SS1: Intelligent Control of Power Electronics Converter

| Organizers | | |
|--------------------------|-----------------------------|--------------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Prof. Rajesh Kumar | Dr. Ahteshamul Haque | Dr. Srinivas B Karanki |
| Professor | Associate Professor | Associate Professor |
| Department of Electrical | Department of Electrical | School of Electrical Sciences, |
| Engineering, | Engineering, | Indian Institute of Technology |
| MNIT, Jaipur | Jamia Millia Islamia, Delhi | Bhubaneswar, Bhubaneswar |
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| rkumar.ee@mnit.ac.in | | |

SS2: Recent trends in computational techniques for economic and stable operation of Smart Grid

| Organizers | | |
|---------------------------|------------------------------|------------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr. A. Srujana | Dr. C. N. Ravi | Mr. B. Rajesh |
| Professor and Head, | Professor, | Assistant Professor, |
| Department of Electrical | Department of Electrical and | Department of Electrical and |
| and Electronics | Electronics Engineering, | Electronics Engineering, |
| Engineering, | Vidya Jyothi Institute of | Vidya Jyothi Institute of |
| Vidya Jyothi Institute of | Technology | Technology |
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SS3: Mobility for All (M4A)

| Organizers | | | |
|----------------------|-------------------------------------|------------------------------|--|
| Organizer-1 | Organizer-1 Organizer-2 Organizer-3 | | |
| Ankit R. Patel | Richa Ahuja | Mariacristina Roscia | |
| University of Minho, | Assistant Professor | Associate Professor | |
| Portugal | Indian Institute of Technology | University of Bergamo, Italy | |
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| _ | richa.ahuja76@gmail.com | | |

SS4 : Powering the Green Drive: Sustainable Energy Integration and AI Solutions for Eco-Transport

| Organizers | | | |
|-------------------------------------|--|--|--|
| Organizer-1 Organizer-2 Organizer-3 | | | |

| Dr. Vedik Basetti | Dr. Chandan Kumar Shiva | Dr. Amit Kumar Yadav |
|---------------------------|--------------------------------|----------------------------|
| Associate Professor, | Associate Professor, | Assistant Professor, |
| Department of Electrical | Department of Electrical & | Department of Electrical & |
| & Electronics Engineering | Electronics Engineering, | Electronics Engineering, |
| SR University, Warangal, | SR University, Warangal, India | National Institute of |
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SS5: Empowering E-Mobility with WBG Devices and Intelligent Hybrid Energy Systems.

| Organizers | | |
|--------------------------|-----------------------------|--------------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr. Jiwanjot Singh | Dr. Sukanta Halder | Dr. Aurobinda Panda, |
| Assistant Professor, | Assistant Professor, | Assistant Professor & Head, |
| National Institute of | Department of Electrical | Department of Electrical & |
| Technology Hamirpur, | Engineering, | Electronics Engineering, |
| Himachal Pradesh, India. | Sardar Vallabhbhai National | National Institute of |
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| jiwanjot@nith.ac.in | (SVNIT), Surat, India. | Email: |
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| | sukanta.h@eed.svnit.ac.in | |

SS6: Sustainable Charging Infrastructure for Electric Vehicles

| Organizers | | |
|---------------------------|-------------------------|--------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr. Fareed Ahmad | Prof. Atif Iqbal | Dr. Farhad Ilahi Bakhsh |
| Assistant Professor, | Professor, | Assistant Professor, |
| Department of Electrical | Department of | Department of Electrical |
| Engineering, | Electrical Engineering, | Engineering, |
| SND College of | Qatar University | National Institute of |
| Engineering and Research | Email: | Technology Srinagar, |
| Center, SPPU, India. | atif.iqbal@qu.edu.qa | Jammu & Kashmir, India. |
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SS7: AI, ML and Blockchain Techniques in Battery Management Systems

| Organizers | | |
|---|---|--|
| Organizer-1 | Organizer-2 | |
| Dr. Sreejith S | Dr. Sri Ramalakshmi P | |
| Assistant Professor, Department of Electrical | Associate Professor, | |
| Engineering, | School of Electrical Engineering, | |
| National Institute of Technology, Silchar, India. | Vellore Institute of Technology, Chennai. | |
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| | sriramalakshmi.p@vit.ac.in | |
| | | |

SS8: Advanced Measurement and Instrumentation for Sustainable Energy and Electric Mobility Challenges

| Organizers | | |
|----------------------------------|--------------------------|--------------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr Kapil Chauhan | Dr Yashasvi Bansal | Dr Ranjana Sodhi |
| Assistant Professor, | Assistant Professor, | Associate Professor, |
| Department of Electrical | Department of Electrical | Department of Electrical |
| Engineering, | Engineering, | Engineering, |
| Motilal Nehru National Institute | Indian Institute of | Indian Institute of Technology |
| of Technology Allahabad, | Technology Delhi, Delhi | Ropar, Rupnagar, Punjab, India |
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| kapilchauhan@mnnit.ac.in | | |

SS9: Intelligent and economic operating strategies for sustainable future grid and emobility.

| Organizers | | |
|----------------------------|---------------------------------|-----------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr. Arghya Mitra | Dr. Soumyabrata Das | Dr. Biman Kumar Saha Roy |
| Assistant Professor, | Assistant Professor, | Assistant Professor, |
| Department of Electrical | Department of Electrical | Department of Electrical |
| Engineering, | Engineering, | Engineering, |
| Visvesvaraya National | Visvesvaraya National Institute | National Institute of |
| Institute of Technology, | of Technology, Nagpur, India. | Technology Durgapur, India. |
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SS10: Advanced Power Converters for Propulsion Drives and Charging Systems of Electric Vehicles

| Organizers | | |
|--------------------------|------------------------------|----------------------------|
| Organizer-1 | Organizer-2 | Organizer-3 |
| Dr. Kundan Kumar | Dr. Vima Mali | Dr. Sanjeet Kumar |
| Assistant Professor, | Assistant Professor, | Dwivedi |
| Department of Electrical | School of Energy Technology, | Senior Technology Manager, |
| Engineering, National | Pandit Deendayal Energy | Green Hydrogen Danish |
| Institute of Technology | University (PDEU), | MNC Everfuel A/S, |
| Manipur, India. | Gandhinagar, India. | Denmark |
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