**Appendix-B**

**LIST OF SHORTLISTED NOMINATIONS AT MASTERS LEVEL – PARALLEL SESSION (Group B)**

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| **S. No.** | **Date** | **Time slot** | **Nominee** | **College / Institute** | **E-mail** | **Engineering Discipline** |
| M-4 | Sep 29 | 17:00-17:15 | Satyam Mohla | Indian Institute of Technology Bombay | Attention Methods in Multimodal Image Fusion: From Human Perception to Sensing Applications | Computer Engineering & Information Technology |
| M-9 | Sep 29 | 17:15-17:30 | Suman Banerjee | Indian Institute of Technology Madras | Incorporating Domain Knowledge In Multilingual, Goal-Oriented Neural Dialog Models | Computer Engineering & Information Technology |
| M-17 | Sep 29 | 17:30-17:45 | Som Ankar | National Institute of Technology Raipur | Artificial Intelligence Based Fault Detection, Classification and Estimation of Fault Location in HVDC Bipolar Transmission Lines | Electrical Engineering |
| M-23 (C) | Sep 29 | 17:45-18:00 | Kousik Ghosh | Indian Institute of Engineering Science and Technology Shibpur | Investigations on wide-bandgap devices based resonant converters for high-frequency applications | Electrical Engineering |
| M-25 (A) | Sep 30 | 10:15-10:30 | Malepati Venkata Sai Krishna | National Institute of Technology Calicut | Development of Active Switched Impedance Network Based NON- Isolated DC-DC Converters | Electrical Engineering |
| M-26 | Sep 30 | 10:30-10:45 | Vinay Chandrasekhar K | International Institute of Information Technology Bangalore | Design, fabrication, and analysis of a portable anthropomimetic upperlimb rehabilitation and exoskeleton system | Electronics & Communication Engineering |
| M-29 | Sep 30 | 10:45-11:00 | Alfred Festus Davidson | Indian Institute of Technology Madras | SINGLE-STAGE RECEIVERS FOR 5G NETWORKS | Electronics & Communication Engineering |
| M-38 | Sep 30 | 11:00-11:15 | Anukiruthika T | Indian Institute of Food Processing Technology (IIFPT) | Design and Fabrication of Customized Foods Using 3D Printing | Interdisciplinary and Special Engineering Fields and Leadership in Academia, R&D and Industry |
| M-41 | Sep 30 | 11:15-11:30 | Vishwaraj Srivastava | Indian Institute of Technology Kanpur | Designing Wearable Assistive Technologies for the Visually Impaired | Interdisciplinary and Special Engineering Fields and Leadership in Academia, R&D and Industry |