

**The Oxford College of Engineering**  
**Department of MTE**  
**NCSEM 2022**  
**CONFERENCE EVENT SCHEDULE**

| Sl. No  | Paper - ID | Title of the Paper & Authors   | Time and Date         | Venue |
|---|------------|--|-----------------------|-------|
| <b>DAY-1 SESSION 1/7/22</b>   |            |  |                       |       |
| <b>INAUGURATION CEREMONY 9:00 AM to 11:00 AM</b>  |            |  |                       |       |
| <b>Key note session by Dr Savitha P B on<br/>“Cyber Security challenges in vehicular communication”<br/>12:30AM to 1:30AM</b> |            |  |                       |       |
| <b>LUNCH BREAK 1:30 to 2:00PM</b>   |            |  |                       |       |
| 1   | NCMT01     | <b>Footstep Power Generation Using Piezoelectric Sensors</b><br>Bharath b s <sup>1</sup> , Hari krishna m <sup>2</sup> ,Uloopi r gowda <sup>3</sup> ,<br>Veeresh D chikkodi <sup>4</sup> | 2-2.15 pm<br>1/07/22  | MT606 |
| 2   | NCMT02     | <b>Water Surface Cleaner Robot For Collecting Surface Waste</b><br>Akash V <sup>1</sup> , Arpitha T <sup>2</sup> ,Abhiram P Bhargav <sup>3</sup> , Chandana<br>bai gk <sup>4</sup>       | 2.15-2.30pm<br>1/7/22 | MT606 |
| 3   | NCMT03     | <b>Automatic Pothole Detection And Repair</b><br>Rashmi R <sup>1</sup> , Akshay kumar reddy <sup>2</sup> , Mohan kumar S <sup>3</sup> ,<br>Zahid ahmed dalvi <sup>4</sup>                | 2.30-2.45pm<br>1/7/22 | MT606 |
| 4   | NCMT04     | <b>Smart Home Farming Robot</b><br>Aftaab Ali Khan <sup>1</sup> ,Mohammed Fahad <sup>2</sup> , M Kiridhar <sup>3</sup> ,<br>Mohammed Anas Pasha <sup>4</sup>                             | 2.45-3pm<br>1/7/22    | MT606 |
| 5   | NCMT05     | <b>IOT Smart Plant Monitoring System</b><br>Anil Kumar k r <sup>1</sup> , Ashwas s <sup>2</sup> , Sooraj kothali <sup>3</sup> , Vijay Prakash<br><sup>4</sup>                            | 3-3.15pm<br>1/7/22    | MT606 |

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| 6   | NCMT06 | <b>Automatic Cleaning Of Solar Panel Using IOT</b><br>Mohammed tippu <sup>1</sup> , Suhail s <sup>2</sup> , V J rahul <sup>3</sup> , saravanan M <sup>4</sup>   | 3.15-3.30pm<br>1/7/22   | MT606 |
| 7   | NCMT07 | <b>Smart Walking Stick and Integrated Health Kit</b><br>Arvind Shin <sup>1</sup> , Deon Gomes <sup>2</sup> , Skanda Narayan J <sup>3</sup> , V.Dheeraj <sup>4</sup>   | 3.30-3.45pm<br>1/7/22   | MT606 |
| 8   | NCMT08 | <b>Real Time Health Monitoring Band using IOT</b><br>Anirudh K R <sup>1</sup> ,Dhanush G <sup>2</sup> ,Mohammed Ubaidulla P L <sup>3</sup> , Prashanth C <sup>4</sup>   | 3.45-4.00pm<br>1/7/22   | MT606 |
| <b>DAY-2 SESSION 2/7/22</b>   |        |   |                         |       |
| <b>Key Note Session by Dr.Nethravathi B<br/>on “Overview of Internet of Things vs. Artificial Intelligence “ 10:00 to 11:00AM</b> |        |   |                         |       |
| 1   | NCMT09 | <b>A Portable Device To Detect Skin Cancer And Skin Related Disease Using Machine Learning</b><br>Sahana S R <sup>1</sup> , Mahesh P S <sup>2</sup> , Rakesh N R <sup>3</sup> , V. Yugal Kishore R N <sup>4</sup> | 11.15-11.30pm<br>2/7/22 | MT606 |
| 2   | NCMT10 | <b>Surveyllion</b><br>Azlan thakur <sup>1</sup> , Gururaj k <sup>2</sup> , Varsha vinay <sup>3</sup> , Shreyas murthy <sup>4</sup>  | 11.30-11.45pm<br>2/7/22 | MT606 |
| 3   | NCMT11 | <b>Surveillance Robot</b><br>Raghavendra badiger <sup>1</sup> , Sainath patil <sup>2</sup> , Manjunatha prabhu <sup>3</sup> , Prajyot kulkarni <sup>4</sup>   | 11.45-12pm<br>2/7/22    | MT606 |
| 4   | NCMT12 | <b>Smart Portable Bio-Mechanicalpatient Monitoring Ventilator</b><br>Ranjitha V <sup>1</sup> , Sandeep H <sup>2</sup> , Akshay J <sup>3</sup>   | 12-12.15pm<br>2/7/22    | MT606 |
| 5   | NCMT13 | <b>Smart Dustbin With Waste Separation System And Data Monitoring</b><br>Mujammilbeg mirza <sup>1</sup> , Krishna a hulyal <sup>2</sup> ,MD Shoaib mulla <sup>3</sup> , Aprameya B R <sup>4</sup>                 | 12.15-12.30pm<br>2/7/22 | MT606 |
| 6   | NCMT14 | <b>Design And Fabrication Of Semi Automatic Coconut copra Electric Dryers</b><br>Aditya M <sup>1</sup> , Jnanesh S <sup>2</sup> ,Manoj kumar BS <sup>3</sup> , Mayur S Pawar <sup>4</sup>                         | 12.30-12.45pm<br>2/7/22 | MT606 |
| 7   | NCMT15 | <b>Water Pollution Analyser</b><br>shreyas S <sup>1</sup> , Shashi Kumar V <sup>2</sup> , Chethan N <sup>3</sup> , Shijil Das MP <sup>4</sup>   | 12.45-1:00pm<br>2/7/22  | MT606 |
| <b>VELDICTORY FUNCTION 2:30 to 4:15PM</b>   |        |   |                         |       |

