



Ministry of Electronics &  
Information Technology,  
Government of India

## Hands-on Training

on

## Fabrication & Characterization of Nanoelectronic Devices

2<sup>nd</sup> - 11<sup>th</sup> June 2023



| SL. No. | Devices              | Day 1-2<br>(2-3 June 2023)<br>9:00 am – 4:30 pm | Day 3-4<br>(4-5 June 2023)<br>9:30 am – 4:30 pm | Day 5-6<br>(6-7 June 2023)<br>9:30 am – 4:30 pm | Day 7-8<br>(8-9 June 2023)<br>9:30 am – 4:30 pm | Day 9<br>(10 June 2023)<br>9:30 am – 4:30 pm | Day 10<br>(11 June 2023)<br>9:30 am – 4:30 pm |
|---------|----------------------|---|---|---|---|--|---|
| 1.      | <b>SAW</b>           | Group-A   | Group-B   | Group-C   | Group-D   | Group-E                                      | MCQ and Device<br>Presentation                |
| 2.      | <b>Microfluidic</b>  | Group-B   | Group-C   | Group-D   | Group-E   | Group-A                                      |   |
| 3.      | <b>FET</b>           | Group-C   | Group-D   | Group-E   | Group-A   | Group-B                                      |   |
| 4.      | <b>Photodetector</b> | Group-D   | Group-E   | Group-A   | Group-B   | Group-C                                      |   |
| 5.      | <b>OLED</b>          | Group-E   | Group-A   | Group-B   | Group-C   | Group-D                                      |   |

- From each group, participants are expected to make 2-3 slides for each device
- Participant may interact/discuss his/her project proposal with the assigned mentor



Ministry of Electronics &  
Information Technology,  
Government of India

## Hands-on-Training

on

## Fabrication & Characterization of Nanoelectronic Devices

2<sup>nd</sup> - 11<sup>th</sup> June 2023



| Sl. No. | Group-A                    | Group-B                | Group-C                   | Group-D                         | Group-E              |
|---------|----------------------------|------------------------|---------------------------|---------------------------------|----------------------|
| 1.      | Adiba                      | Richa Mishra           | Kiyam Babloo Singh        | Penmetsa Sree Datta Rekha Phani | Shree Ranjini H K    |
| 2.      | Amgith G S                 | Hemant Arora           | Kshetrimayum Dinesh Singh | Ph. Nonglen Meitei              | T. Ashok Kumar       |
| 3.      | Arpita Roy                 | Hemant Kumari Dewangan | Mallipudi Venkatakrishna  | Prachuryya Subash Das           | Trupti Tanaya Mishra |
| 4.      | Bimoljit Chanam            | Humayun Kabir          | Muskan Jain               | Rajib Basumatary                | Utkarsh Kumar Singh  |
| 5.      | Borish Moirangthem         | Jyotim Gogoi           | Neha Kapila Sharma        | Sapam Bikesh                    | Yedla Sukanya        |
| 6.      | Dhanraj Nageshwar Aepurwar | Uppara Naresh          | Nipom Sekhar Das          | Sharique Ali Asghar             | Sianglam             |