

# IEMENTech 2018

DAY 1 (04.05.2018)

| Date                | Time  | Event  | Speakers  |   |
|---------------------|---|--|---|---|
| 04-05-2018          | 8.30 AM - 9.30 AM   | <b>Registration</b> (Main Gate IEM, Gurukul Campus, Kolkata) |   |   |
|                     | 10 AM - 10:30 AM  | Inaugural Session<br>Science Hall                            | <ul style="list-style-type: none"> <li>• <b>Satyajit Chakrabarti</b><br/>President, IEM</li> </ul>                    | <b>Sanghamitra Poddar</b> ,<br>IEM (Announcement) |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Samit Kumar Ray</b><br/>Director, S. N. B. N. C. B. S.</li> </ul>         |   |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Subhash Bhalla</b><br/>AIZU University</li> </ul>                         |   |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Masahiro Fujita</b><br/>University of Tokyo</li> </ul>                    |   |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Sujit Kumar Biswas</b><br/>IEEE Chairman, IEEE Kolkata Section</li> </ul> |   |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Satyajit Chakrabarti</b><br/>Director, IEM</li> </ul>                     |   |
|                     | 10:30 AM - 11:30 AM   | Keynote Speech<br>Science Hall                               | <ul style="list-style-type: none"> <li>• <b>Samit Kumar Ray</b><br/>Director, S. N. B. N. C. B. S.</li> </ul>         | <b>K. P. Ghatak</b> , IEM<br>(Session Chair)      |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Masahiro Fujita</b><br/>University of Tokyo</li> </ul>                    |   |
|                     | 11:30 AM - 11:50 AM   | <b>TEA BREAK</b>   |   |   |
|                     | 12:00 PM - 01:30 PM   | Keynote Speech<br>Science Hall                               | <ul style="list-style-type: none"> <li>• <b>Harish Hirani</b><br/>Director, CSIR-CMERI</li> </ul>                     | <b>K. K. Ghosh</b> , IEM<br>(Session Chair)       |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>Subhash Bhalla</b><br/>AIZU University</li> </ul>                         |   |
|                     |   |  | <ul style="list-style-type: none"> <li>• <b>N. R. Bandyopadhyay</b><br/>IEST, Shibpur</li> </ul>                      |   |
|                     | 01:30 PM - 02:20 PM   | <b>LUNCH</b>   |   |   |
| 02:30 PM - 03:30 PM | <b>Technical Session A</b><br>(Microwave and Antenna)(4L X 15min)<br>Hall 1                         |  | <b>Dr.Malay Gangopadhyay</b> , IEM<br>(Session Chair)<br>Coordinator:S K Bishnu                                       |   |
|                     | <b>Technical Session B</b><br>(Microwave and Antenna) (4L X 15min)<br>Hall 2                        |  | <b>Dr.Sayan Chatterjee</b> , JU<br>(Session Chair)<br>Coordinator: Murari Shaw  |   |
|                     | <b>Technical Session C</b><br>(signals and Image processing)(4L X 15min)<br>Hall 3                  |  | <b>Dr.Himadri Nath saha</b> , IEM<br>(Session Chair)<br>Coordinator: Debadyoti Ghosh                                  |   |
|                     | <b>Technical Session D</b><br>(Ind. Electr. & Contr. Syst.) (4L X 15min)<br>Science Hall            |  | <b>Dr.Subhashis Chowdhury</b> , IEM<br>(SessionChair)<br>Coordinator: P.S. Paul                                       |   |
| 03:30 PM - 04:30 PM | <b>Technical Session E</b><br>(Nano Materials)(4L X 15min)<br>Science Hall                          |  | <b>Dr.G. S. Taki</b> , IEM<br>(Session Chair)<br>Coordinator: Sutapa Roy  |   |
|                     | <b>Technical Session F</b><br>(VLSI Circuit Design) (4L X 15min)<br>Hall 1                          |  | <b>Dr.M. Fujita</b> , Univ. of Tokyo<br>(Session Chair)<br>Coordinator: Gouri Prasad                                  |   |
|                     | <b>Technical Session G</b><br>(Microwave and Antenna) (4L X 15min)<br>Hall 2                        |  | <b>Dr.Subhash Bhalla</b> , AIZU University<br>(Session Chair)<br>Coordinator:Arunava Mukherjee                        |   |
|                     | <b>Technical Session H</b><br>(Bioelectronics/Mechatronics /Embedded System) (4L X 15min)<br>Hall 3 |  | <b>Dr.Ruchira Mukherjee</b> , IEM<br>(Session Chair)<br>Coordinator:Jayanta Bhattacharya                              |   |
| 04:30 PM - 05:00 PM | <b>TEA BREAK / POSTER PRESENTATION (6P)</b> 1570445157,<br>1570444350, 1570445169, 1570445126       |  |   |   |

**DAY 2 (05.05.2018)**

| Date       | Time                | Session Details   | Session Chair  |
|------------|---------------------|---|--|
| 05-05-2018 | 10:00 AM - 11:30 AM | <b>Technical Session K</b><br>(Wireless/Mob. Comm. & Comp.)<br>(6L X 15min)<br><b>Science Hall</b>                | <b>Dr.Debika Bhattacharya, IEM</b><br>(Session Chair)<br>Coordinator:Sumita Ghose        |
|            |                     | <b>Technical Session L</b><br>(Wireless/Mob. Comm. & Comp.)<br>(6L X 15min)<br><b>Hall 1</b>                      | <b>Dr.Mohuya Chakraborty, IEM</b><br>(Session Chair)<br>Coordinator: Srijita Chakraborty |
|            |                     | <b>Technical Session I</b><br>(Microwave and Antenna)(6L X 15min)<br><b>Hall 2</b>                                | <b>Dr.Manojit Mitra, IEST</b><br>(Session Chair)<br>Coordinator:Goutam Ghosh             |
|            |                     | <b>Technical Session J</b><br>(Signal and Image Proc.) (6L X15min)<br><b>Hall 3</b>                               | <b>Dr.Ajoy Kumar Chakraborty, IEM</b><br>(Session Chair)<br>Coordinator:RajibGhosh       |
|            | 11:30 AM - 11:45 AM | <b>TEA BREAK</b>  |  |
|            | 11:45 AM - 01:15PM  | <b>Technical Session N</b><br>(Micro-Electr. Dev. Fab./Semiconductor devices) (6L X 15min)<br><b>Science Hall</b> | <b>Dr.Saswati Barman, IEM</b><br>(Session Chair)<br>Coordinator: Gauri Prasad            |
|            |                     | <b>Technical Session O</b><br>(Opto-Electr./Accelerator , LASER Tech.)<br>(6L X 15min)<br><b>Hall 1</b>           | <b>Dr.Rijuparna Chakraborty, IEM</b><br>(Session Chair)<br>Coordinator: S K Bishnu       |
|            |                     | <b>Technical Session M</b><br>(Robotics and AI)(6L X 15min)<br><b>Hall 2</b>                                      | <b>Dr.P.K.Roy, IEM</b><br>(Session Chair)<br>Coordinator: Murari Shaw                    |
|            |                     | <b>Technical Session P</b><br>(Industrial Electronics) (6L X 15min)<br><b>Hall 3</b>                              | <b>Dr.Abir Chatterjee, UEM</b><br>(Session Chair)<br>Coordinator:Payel Midya             |
|            | 01:15 PM - 02:15 PM | <b>LUNCH BREAK</b>  |  |
|            | 02:30 PM - 04:00 PM | <b>Technical Session Q</b><br>(Green Technology/ MEMS, Sensors,IOT)(6L X 15min)<br><b>Hall 1</b>                  | <b>Dr.Shelly Sinha, JU</b><br>(Session Chair)<br>Coordinator:Payal Midya                 |
|            |                     | <b>Technical Session R</b><br>(Microwave) (6L X 15min)<br><b>Hall 2</b>   | <b>Dr.Sunipa Roy, IEM</b><br>(Session Chair)<br>Coordinator:Mili Sarkar                  |
|            |                     | <b>Technical Session R</b><br>(6L X 15min)<br><b>Hall 2</b>   | <b>Dr.Rijuparna Chakraborty, IEM</b><br>(Session Chair)<br>Coordinator: S K Bishnu       |
|            | 04:00 PM - 04:15 PM | <b>TEA BREAK</b>  |  |

04:15 PM -5:00PM

**Valedictory Session (Science Hall)**  
**Prof.Saikat Maitra ,Vice Chancellor,MAKAUT**  
**Prof.A. K. Nayak,Principal,IEM**