

**One Day Workshop on “Recent Trends in Transducers and Actuators”
(RTTA-2019)**

Technical Program, 21st January 2019

| Timing | Program | Venue |
|---------------------|---|------------------------|
| 09:00 am- 09:30 am | Registration | Outside Old Auditorium |
| 09:30 am - 10:00 am | Inauguration | Old Auditorium |
| | Session -1 Chair: Dr. Chandra Shekhar | |
| 10:00 am - 10:40 am | Talk 1 | Old Auditorium |
| | Speaker: Mr. Surinder Singh | |
| | Topic: Micro Sensor Development at SCL | |
| 10:40 am - 11:30 am | High Tea + Poster Session | Outside Old Auditorium |
| 11:30 am - 12:10 pm | Talk 2 | Old Auditorium |
| | Speaker: Dr. Samaresh Das | |
| | Topic: Highly Efficient Optical and Gas Sensors: Semiconductor Nanostructures | |
| 12:10 pm - 12:50 pm | Talk 3 | Old Auditorium |
| | Speaker: Dr. Mahesh Kumar | |
| | Topic: 2D MoS ₂ based ultrafast and reversible room temperature NO ₂ Sensor | |
| 12:50 pm – 01:10 pm | Conclusion of Session -1 | Old Auditorium |
| 01:10 pm - 01:30 pm | Felicitation Function | Old Auditorium |
| 01:30 pm – 02:30 pm | Lunch | CEERI Cafeteria |
| | Session -2 Chair: Ms. Shilpi Soni | |
| 02:30 pm – 03:10 pm | Talk 4 | Old Auditorium |
| | Speaker: Dr. Bhaskar Mitra | |
| | Topic: Immunology-on-a-Chip: Case studies using microfabricated devices | |
| 03:10 pm – 03:50 pm | Talk 5 | Old Auditorium |
| | Speaker: Dr. C. Periasamy | |
| | Topic: Design and Development of ZnO and HEMTs based Sensors | |
| 03:50 pm – 04:00 pm | Conclusion of Session -2 | Old Auditorium |
| 04:00 pm – 04:30 pm | Panel Discussion | Old Auditorium |
| 04:30 pm – 04:40 pm | Best paper awards | Old Auditorium |
| 04:40 pm-- 05:00 pm | Vote of thanks | Old Auditorium |
| 05:00 pm – 05:10 pm | High Tea | Outside Old Auditorium |