

PLENARY / KEYNOTE / INVITED TALK DELIVERED

- 1) Plenary talk delivered in “International conference on nanomaterials driven advances in chemical and biosensors (NanoSe 2019)”, at Alagappa University, 2019
- 2) Plenary lecture delivered in “International conference on nanomedicine (ICON-2019)” at Madurai Kamraj University, 2019.
- 3) Plenary lecture delivered in a Workshop on “Fabrication of Optoelectronics devices and Sensors Hands-on-Experience” at NIT Warangal, 2019.
- 4) Delivered Invited talk in International Conference on Materials Science (ICMS-2020), at Tripura University.
- 5) Delivered Invited talk in International Conference on “Synthesis, Characterization and Application of Nanomaterials (SCAN 2019)” during 1-2 Nov, 2019 at Kolkata, Organized by IEI.
- 6) Delivered Invited talk in International Conference on Recent Advances in Chemical, Pharmaceutical and Life processes (RACPL-2019) at Andhra University.
- 7) Delivered Invited talk in Industry-Institute Interaction meet at NIT, Durgapur held on 13th August, 2019.
- 8) Delivered invited talk in 4th International Conference on Nanoscience and Nanotechnology (NanoAfrica 2012), During 1-4th April, 2012 at Bloemfontein, South Africa.
- 9) Delivered invited talk in 7th BANGALORE NANO 2014, India.
- 10) Delivered invited talk in International conference on Nanoscience and Nanotechnology “ICONN-2015” Chennai, India.
- 11) Delivered invited talk in International Conference on Nanoscience, Engineering and Technology (ICONSET-2011), India.
- 12) Delivered **MRSI Award lecture** at NEIST, Jorhat during MRSI symposium – 2016.
- 13) Delivered invited talk in International conference on Nanoscience and Nanotechnology (NanoSciTech 2012) at Punjab University, Chandigarh, India, 2012.
- 14) Delivered invited talk in 21st International symposium on Processing and Fabrication of advanced materials (PFAM21), IITG, 2012.
- 15) Delivered invited talk in 3rd International conference on “Recent Advances in Materials Processing Technology “RAMPT-13” Tamilnadu, India.

- 16) Delivered invited talk in “International conference on Materials Science (ICMS2013)” at Tripura University, 2013.
- 17) Delivered invited talk in International Workshop on “Futuristic Materials: Characterization, Properties and Applications in Technology FMCPAT-2014” Rohilkhand University, UP, India.
- 18) Delivered invited talk in 4th International conference /workshop on computational condensed matter physics and materials science (IWCCMP-2016), Gwalior, India.
- 19) Delivered invited talk on “Nanostructured Metal Oxide Semiconductor based Gas Sensors for Healthcare” by Mrinal Pal, 2nd International on Materials Science (ICMS 2017), organized by Tripura University during 16-18 February.
- 20) Delivered Invited talk in International Conference on Nanotechnology (ICN:31 - 2017) at IIT Roorkee, during 6-8th December, 2017.
- 21) Invited talk delivered in 1st International conference on ubiquitous and emerging concepts on sensors & transducers UEMCOS2019, University of Engineering and Management, 2019.
- 22) Delivered invited talk on “Magnetic Nanocomposites” at S. N. College, Kolkata, 2006.
- 23) Delivered invited talk on “Nanostructured Materials” at St. Edmond College, Shilong, India, 2007.
- 24) Delivered invited talk on “Magnetism and magnetic Materials” at Ramananda College, Bishnupur, W.B., India, 2008.
- 25) Delivered invited talk on “Magnetic materials and its applications” at Govt. College of Textile Engineering, Serampore, W.B., India, 2008.
- 26) Delivered invited talk on “Nanoscience and Nanotechnology” at Barasat Govt. College, 2009.
- 27) Deliver lecture in National Symposium of Nanoscience and Technology (NANOSTech 2011), Kerala.
- 28) Deliver lecture in 6th National Conference on Thermophysical Properties (NCTP-2011) at BHU, India.
- 29) Deliver lecture in a National Conference on Recent Trends of Research in Physics, Tripura University, 2012.
- 30) Delivered talk in “Second National Seminar on Recent Trends in Condensed Matter Physics including Laser Application (SNSCMPLA 2012)”, Burdwan University, 2012.
- 31) Delivered presentation in “National conference on Innovative molecules for sustainable future (NCIMSF-2013)”, Thappar University.

- 32) Deliver invited lecture in National conference on Microwave communication and devices at Vidyasagar University, 2014
- 33) Delivered presentation in “National workshop on “Physics of Low Dimensional Structures (PLDS-2015)” at Vidyasagar University.
- 34) Invited talk in “Advanced Nanomaterials: Characterizations and Applications (WANCA-2015)” during Nov., 2015, BHU, India.
- 35) Invited Talk in “Advanced Materials & Nanotechnology (AMN-2016), Durgapur, India.
- 36) Invited Talk in “National Symposium on Advances in Chemical Sciences (NSACS-2017)” Organized by Assam University, Silchar – 2017.

Resource person

- 37) Delivered lecture in National Workshop on Quantum Perspective on Advanced Materials (QPAM-11) at Vidyasagar University 2011.
- 38) Delivered talk in “Workshop on Advanced Functional Materials”, NIT Durgapur, 2013.
- 39) Delivered presentation in “Workshop on Nanomaterials: Synthesis, Characterization and Applications”, NIT Durgapur, 2014.
- 40) Delivered presentation in Refresher course on “Thin films and Nanoscience” at Tripura University, 2015.
- 41) Delivered presentation in “2nd Refresher course on Nanoscience and Nanotechnology” during August, 2015 at The University of Burdwan.
- 42) Delivered presentation in Short term course on “Advanced Materials and Processing (AMP-2017)” Organised by Department of Physics, NIT Durgapur, 2017.
- 43) Invited talk delivered in “National workshop on emerging sensor technologies” organized by Department of Nanoscience and Nanotechnology, Bharathiar University, Coimbatore, 2019.
- 44) Invited talk delivered in a Refresher course organised by Faculty Development Council of Tripura University on 1st March, 2019.
- 45) Invited talk delivered in Short term course on “Fundamentals and recent advances in nanomaterials (FRAN-2019)” at NIT, Durgapur.

Popular lecture:

- 1) Deliver lecture on “Renewable energy for sustainable future” in a science camp on “Vigyan O Amra” organized by JBNSTS, 2014.
- 2) Deliver lecture on “Superstition and science” in an awareness camp 2014.

- 3) Deliver lecture on “Renewable energy” in a science awareness camp in 2013.
- 4) Deliver lecture on Magnetism, Magnetic materials and Application, Vidyasagar College for Women, Kolkata, 2013.
- 5) Deliver lecture on “Introduction to Nanoscience and nanotechnology” 2007.

Technical Session Chaired / Chairperson / Honourable judge:

1. 4th International conference on Nanoscience and Technology (NanoAfrica 2012), Suoth Africa.
2. National conference on Recent Trends of Research in Physics, 2012, Tripura University, India.
3. 21st International symposium on Processing and Fabrication of advanced materials (PFAM21), IITG, 2012.
4. National conference on Innovative molecules for sustainable future (NCIMSF-2013), Thappar Univiersity.
5. National Conference on Nanotechnology: Materials and Applications (NCoN:M&A) – 2016.
6. National Conference on Characterization of Nanomaterials – 2016, Ramananda College, Bishnupur, West-Bengal.
7. “National Symposium on Advances in Chemical Sciences (NSACS-2017)” Organized by Assam University, Silchar – 2017.
8. 2nd International on Materials Science (ICMS 2017), organized by Tripura University during 16-18 February.
9. International Conference on Nanotechnology (ICN:31 -2017) at IIT Roorkee, during 6-8th December, 2017.
10. 125th Birth Anniversary of Satyendra Nath Bose Bose Tagore National Advanced Workshop on “Recent Advances in Condensed Matter Physics: Theory and Experiment” (NAWCMP - 2018), Visva-Barati, India.
11. Act as a Judge to evaluate e-poster in NCRDNN 2019 at Jadavpur University during 29th January, 2019.
12. Technical session chaired at ICONSAT-2020.

Organizers/ Member of Important Committees:

- 1) Secretary, National Workshop on Advanced Laser and Nanomaterials (NWALNM 2005), India.

- 2) Secretary, National Workshop on Characterization of Laser and Nanomaterials (**NWCLNM 2006**), India.
- 3) Secretary, Third National Workshop on Characterization of Laser and Nanomaterials (**TNWCLNM 2007**), Burdwan, India.
- 4) Secretary, Fourth National Workshop on Characterization of Laser and Nanomaterials (**FNWCLNM 2007**), Burdwan, India.
- 5) Jt. Secretary, International conference on “Radiation Physics and Applications (**ICRPA-2010**)” at Burdwan, India.
- 6) Jt. Organizing Secretary, National Symposium on Advanced Functional Materials-**(NSAFM-2013)**” at Central Mechanical Engineering Research Institute, India.
- 7) Convener of One day Awareness Program on **ISO 9001: 2015**.
- 8) Organizing Secretary, **31st MRSI-AGM cum 2nd Conclave, 2020**.
- 9) Organizing committee member, **ICONSAT-2020**.