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243. CSCI-14: International Conference on Computational Science and Computational Intelligence, Design and Analysis of a Vibration Isolation System based on Four-bar Mechanism Integrated with Shape Memory Alloy, Vaibhav Chaturvedi, Rituparna Datta, Bishakh Bhattacharya, 2014, 1,257-262,Las-Vegas, Nevada, USA
244. I4CT-2014, IEEE International Conference on Computer, Communication and Control Technology, Artificial Neural Network based Arousal Detection from Sleep Electroencephalogram Data, Chandan Kumar Behera, Tharun Kumar Reddy, Laxmidhar Behera and Bishakh Bhattacharya, 2014, 1,458-462, Langkwai, Malayasia
245. National conference on materials science and technology - 2014 (NCMST-14), Department of Chemistry, Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram from 28-30 July-2014, India, Multiwalled carbon nanotube forest/carbon fiber as electrode/current collector integrated system for supercapacitors, Jayesh Cherusseri and Kamal K Kar, 2014 , 01,07,Thiruvananthapuram
246. International Conference on polymers and allied materials, May 30-31, 2014, in association with Hari Shankar Singhania Elastomer And Tyre Research Institute (HASETRI), Hotel Maurya Patna, India, World of Carbon Materials, Kamal K Kar, 2014, 01,11,Patna
247. 5th International and 41st National Conference on Fluid Mechanics and Fluid Power (FMFP-2014), Thermal Management of High Power Laser Devices with Impingement of Two- phase Jets, Gollu D. and Khandekar S., 2014, 1,1-6,Kanpur, India
248. 5th International and 41st National Conference on Fluid Mechanics and Fluid Power (FMFP-2014), Experimental Study on Evaporation of a Moving Liquid Plug Inside a Heated Dry Capillary Tube, Marty-Jourjon V., Srinivasan V., Kulkarni P. P. and Khandekar S., , 2014 , 1,1-6,Kanpur, India
249. 5th International and 41st National Conference on Fluid Mechanics and Fluid Power (FMFP-2014), Wall Shear Rates Generated during Coalescence of Pendant and Sessile Drops, Somvanshi P. M., Muralidhar K. and Khandekar S., 2014 , 1,1-6,Kanpur, India
250. 9th International Conference on Two-phase Systems for Ground and Space Applications, Effect of Increasing Hydrophobicity on Heat Transfer during Dropwise Condensation, Basant Singh Sikarwar B. S., Muralidhar K., Khandekar S., 2014 , 1,1-8, Baltimore, Maryland, USA
251. 4th European Conference on Micofluidics (Microfluidics-2014), Local Thermo-hydrodynamics of a Liquid Plug Pulsating Inside a Dry Capillary Tube,, Kumar S., Mehta B., Bajpai A. and Khandekar S., , 2014 , 1,Paper no. μFLU14-73,Limerick, Ireland
252. 5th International and 41st National Conference on Fluid Mechanics and Fluid Power (FMFP-2014), Effect of Prandtl number on internal convective heat transfer in laminar single-phase pulsating flows, Kumar S., Mehta B. and Khandekar S., 2014 , 1,1-6, Kanpur, India
253. 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, B. P. Maddilety, Arun K, Saha, and P. K. Panigrahi, 2014 , 1, xxx-xxx, Kanpur
254. 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, Characteristics of Two-Dimensional Flow Pasta Square Cylinder in a

Channel with High Blockage, Abhishek Verma, S. Behera, and Arun K Saha., 2014 , 1, xxx-xxx, Kanpur

255. 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, Effect of Free Surface on Submerged Synthetic Jet Parallel to the Surface, A Kumar, M. Gupta, Arun K Saha, and P. K. Panigrahi., 2014 , 1,xxx-xxx, Kanpur
256. 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, Influence of Delta Wing Vortex Generator on Counter Rotating Vortex Pair in Film Cooling Application of Gas Turbine Blade, N. Halder, Arun K Saha, and P. K. Panigrahi., 2014 , 1,xxx-xxx,Kanpur
257. 5th International and 41st National on Fluid Mechanics and Fluid Power, December 12-14, 2014, IIT Kanpur, Effect of Inlet Shear on The Flow Structures Associated with Elevated Jet in Cross-Flow at Low Reynolds Number, S. Behera, and Arun K Saha., 2014 , 1,xxx-xxx, Kanpur
258. 5th International and 41st National Conference on Fluid Mechanics andFluid Power(FMF 2014), Influence of interphase drag on sedimentation behaviour in ice slurrymultiphase system, A. Mahato and A. Kumar, 2014 , 41,-,IIT Kanpur
259. 5th International and 41st National Conference on Fluid Mechanics andFluid Power(FMFP 2014) , Prediction of mould filling pattern using different numerical models and its influence on solidification, S.K. Yadav, R.K Shukla and A. Kumar, 2014 , 41,-,IIT Kanpur
260. 5th International and 41st National Conference on Fluid Mechanics andFluid Power (FMFP 2014) , Modelling of melting/solidification of phase change materials in a spherical reservoir, A. Mahato and A. Kumar, 2014, 41,-, IIT Kanpur
261. 5th International and 41st National Conference on Fluid Mechanics andFluid Power (FMFP 2014), Convection in heat generating porous core debris ‐liquid sodium system, P. Singh and A. Kumar, 2014 , 41,-,IIT Kanpur
262. 5th International and 26th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2014), Numerical modeling of impact and solidification of a molten alloy droplet on a substrate, R.K. Shukla, S.K. Yadav, M. Shete and A. Kumar, 20, 26, -, IIT Guwahati
263. 5th International and 26th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2014), Numerical analysis of heat transfer in arc welded plate, A. Ghosh, P. Kumar and A. Kumar, 2014, 26,-,IIT Guwahati
264. 6th Asian Thermal Spray Conference (ATSC 2014), Numerical modelling of solid spherical particle deposition on a roughened substrate during cold spraying, S.K Yadav, R.K. Shukla and A. Kumar, 2014, 6,-, Hyderabad
265. Inter. Conference on Powder Metallurgy and Particulate Materials and 41st Annual Technical Meting, Research trends in laser assisted additive manufacturing, A.S.Chauhan, U. Dubey, A. Kumar, 2015, -,-, IIT Bombay
266. International Tribology Conference 2015, Effect of graphite concentration on the tribological and mechanical properties of filled SU‐8 , September 16‐20, 2015., Jitendra K Katiyar, Sujeet K Sinha and Arvind Kumar, 2015, -,-,Tokyo, Japan
267. National Tribology Conference (NTC-2014), The effect of filler materials on mechanical and tribological properties of SU‐8, Jitendra K Katiyar, Sujeet K Sinha and Arvind Kumar, 2014 , -,-,PES University, Bangalore
268. National Welding Seminar, Jamshedpur, Modelling of heat and momentum transport in electron beam melting and resolidification process, D. Arya and A. Kumar, 2015, -,-, Jamshedpur

269. International Conference on Polygeneration ‐ ICP 2015 , Influence of optimization parameters on the generation of ice slurry in an ice forming unit of a HVAC&R system Ankit Mahato, Sateesh K. Yadav and Arvind Kumar, 2015, -,-,Chennai
270. International Conference on Polygeneration ‐ ICP 2015, Modelling unconstrained melting of phase change material in a spherical reservoir of a thermal energy storage system, Ankit Mahato,Sateesh K. Yadav and Arvind Kumar, 2015, -,-, Chennai
271. 6th Asian Thermal Spray Conference (ATSC 2014), Substrate melting and resolidification during impact of high melting point droplet material on a substrate", R.K. Shukla and A. Kumar, 2014 , 6,-,Hyderabad
272. 5th International and 26th All India Manufacturing Technology, D e s i g n and Research Conference (AIMTDR 2014) ,A numerical study of mold filling in microcasting, S.K. Yadav, R.K. Shukla and A. Kumar, 2014, 26,-,IIT Guwahati
273. 5th International and 41st National Conference on Fluid Mechanics andFluid Power (F MFP 2014),Numerical modelling of substrate melting during impact of molten particles on a sub rate in a thermal spraying, R.K. Shukla and A. Kumar, 2014 , 41,-,IIT Kanpur
274. Institute of Nuclear Materials Management - 55th Annual Meeting, Muon Tomography for Detection of SNMs: A Reconstruction Algorithm using MATLAB, Saurabh Kanth, Shikha Prasad, 2014, 9545, electronic, Atlanta, U.S.A.
275. Institute of Nuclear Material Management - 55th Annual Meeting, Application of GRAS Tool to study performance degradation of HPGe detector due to radiation damage, Mudit Mishra, Shikha Prasad, 2014 , 9510,electronic,Atlanta, U.S.A.
276. Institute of Nuclear Material Management - 55th Annual Meeting, Radiation Measurements Using a Wireless Robot, Akanksha Singh, Abhijit Verma, 2014, 9546, electronic, Atlanta, U.S.A.
277. American Nuclear Society 2014 Winter Meeting, Impurity Behavior in Fusion Plasma, Amrita Bhattacharya, Shikha Prasad, Prabhat Munshi, 2014, 111,electronic, Anaheim, U.S.A.
278. American Nuclear Society 2015 Annual Meeting, Detection and Localization of Gamma Ray Source Using a Wireless Robot, Akanksha Singh, Shikha Prasad, Abhijit Verma, 2015, 112,847,San Antonio, U.S.A.

MATERIALS SCIENCE & ENGINEERING

279. IOP Conf. Series: Materials Science and Engineering , Study of mechanical properties, microstructures and corrosion behavior of al 7075 t651 alloy with varying strain rate, A. Mukherjee, M. Ghosh, K. Mondal, P Venkitanarayanan, A.P. Moon and A. Varshney, 2015, 75,012031,India
280. Indian National Conference on Applied Mechanics, IIT Dehi, Machining as a thermomechanical processing technique and its application for surface modification of SS316L, M.Verma, S. Shekhar, 2015, 1,1,IIT Delhi
281. Emerging Electronics (ICEE), 2014 IEEE 2nd International Conference, Ab-initio study of doping versus adsorption in monolayer MoS2, Priyank Rastogi, Sanjay Kumar, Somnath Bhowmick, Amit Agarwal, Yogesh Singh Chauhan, 2014, 1,1-5,Bengaluru, India
282. International Conference on Texture of Materials, Evolution of deformation heterogeneity at multiple length scales in a strongly textured zinc layer on galvanized steel, Ayan Ghosh and Nilesh P Gurao, 2015, 82, 012024, Dresden Germany

283. International Conference on Texture of Materials, Effect of strain path change on precipitation behaviour of Al-Cu-Mg-Si alloy, Sumeet Mishra, Kaustubh Kulkarni and Nilesh P Gurao, 2014, 82, 012025, Dresden Germany

PHYSICS

284. Emerging Electronics (ICEE), 2014 IEEE 2nd International Conference on, 1-4, Dielectric optimization for inkjet-printed TIPS-pentacene organic thin-film transistors, S Singh, Y N Mohapatra, 2014 , 1,1-4,II Sc Bangalore
285. SPIE, Photonics West, BIOS-2015, Optical Biopsy XIII: Toward Real-Time Spectroscopic Imaging and Diagnosis, Seema Devi, Asha Agarwal, Kiran Pandey, Asima Pradhan, 2015 , 9318,93180R1-93180R-4,San Francisco, California, US
286. SPIE, Photonics West, BIOS-2015, Optical Interactions with Tissue and Cells XXVI, Pankaj Singh, Prabodh K Pandey, Asima Pradhan, 2015 , 9321,93210W1-93210W-5,San Francisco, California, US
287. SPIE, European Conferences on Biomedical Optics (ECBO)-2015, Opto-Acoustic Methods and Applications in Biophotonics II, Prabodh K. Pandey, Naren Naik, Prabhat Munshi, Asima Pradhan, 2015 , 9539,953918-1 - 953918-8, Munich, Bavaria, Germany
288. STATPHYS-KOLKATA VIII 15 December 2014, Kolkata, India, Commensurate - Incommensurate vortex phase in a nanopatterned superconductor, Gorky Shaw,S S Banerjee*,T Tamegai and Hermann Suderow, 2015 , 638,012009,Inst. of Physics Publication, U.K.
289. International Light Cone Conference: Hadronic and particle physics (Nucl. Phys. Proc. Suppl.), A Study Of Generalized Parton Distributions In Position Space, D. Chakrabarti, R. Manohar, A. Mukherjee, 2014 , 251-252,99,New Delhi
290. AIP Conference Proceedings, Investigation of short range charge and spin correlation in Pr0.67Ca0.33MnO3 nanoparticles, Vinay K Shukla and Soumik Mukhopadhyay, 2015, 1665,050054, India
291. AIP Conference Proceedings, Magnetoelectric effect and Magnetic exchange in classical spin ice, Aranyak Sarkar and Soumik Mukhopadhyay, 2015, 1665,130021, India
292. AIP Conference Proceedings, Synthesis, structural and magnetic characterization of polycrystalline Yb2Ti2O7, Abhishek Juyal, Soumik Mukhopadhyay, and Kalyani Barman, 2015, 1665,050058, India
293. AIP Conference Proceedings, Structural and magnetic studies of nanocrystalline Y2Ir2O7, Vinod K Dwivedi and Soumik Mukhopadhyay, 2015, 1665,050160, India
294. Proc. of Int. Conf. on Emerging Electronics, Bangalore, India 2014 (IEEE Explore), Analysis and Modeling of Quantum Capacitance in III-V Transistors, A. Dasgupta, C. Yadav, P. Rastogi, A. Agarwal and Y. S. Chauhan, 2015, 0,1 5, http://dx.doi.org/10.1109/ICEmElec.2014.7151139
295. Emerging Electronics (ICEE), 2014 IEEE 2nd International Conference on, Ab-initio study of doping versus adsorption in monolayer M0S2, P. Rastogi; S. Kumar; S. Bhowmick; A. Agarwal; Y.S. Chauhan, 2015, 0,1 5, http://dx.doi.org/10.1109/ICEmElec.2014.7151215
296. 12th International Conference on Fiber Optics and Photonics (PHOTONICS-2014), held during December 13-16, 2014, Optimum interaction length for a SPR based optical waveguide biosensor to work around a given wavelength, Manoj Kumar, Arun Kumar, and Saurabh M. Tripathi, 2014, S4, A6, Kharagpur, West Bengal, India.

297. The International Conference on Optics and Photonics (ICOP-2015), held during Feb. 20-22, 2015, Characteristics of square-lattice index-guiding microstructured optical fibers, Dinesh K. Sharma, Anurag Sharma and Saurabh M. Tripathi, 2015, ICOP2015, 113, University of Calcutta, West Bengal, India
298. 1st International Conference on Opto-Electronics and Photonic Materials, (ICOPMA-2015) held during Feb. 27-28, 2015, Guiding properties of square-lattice microstructured optical fibers: an analytical study, Dinesh K. Sharma, Saurabh M. Tripathi and Anurag Sharma, 2015, ICOPMA-15, FOP06, SASTRA University, Thanjavur, Tamilnadu, India
299. OWTNM-2015: Optical Wave and Waveguide Theory and Numerical Modelling Workshop, held during April 17-18, 2015, Square-Lattice Index-Guiding Microstructured Optical Fibers: An Analytical Field Model, Dinesh K. Sharma, Anurag Sharma, and Saurabh M. Tripathi, 2015, OWTNM-2015, 27, City University London, London, UK

CONFERENCE ATTENDED

AEROSPACE ENGINEERING

1. Mangal Kothari, International, 24-08-2014, 1 week, Paper presentation, Cape Town, South Africa
2. RAJESH KITEY, International, 29-12-2014, 3 days, Presented at International Conference on Theoretical, Applied, Computational and Experimental Mechanics, Dec 29- 31, 2014, IIT Kharagpur, India, IIT Kharagpur
3. ABHIJIT KUSHARI, International, 15-12-2014, 2 days, ASME GT India Conference (Session Organizer), New Delhi
4. C VENKATESAN, International, 02-09-2014, 2-5, September 2014, Paper presentation , Southampton
5. T K SENGUPTA, International, 05-11-2014, Five days, Role of spatio-temporal wave- front in causing transition: S Bhaumik, TK Sengupta , APS-DFD meeting, California, In the bulletin of the American Physical Society
6. T K SENGUPTA, International, 15-12-2014, Five days, Numerical simulation of aeroacoustics field over a cone-cylinder model in supersonic flow Kumaravel, G. and Sengupta, T. K. Presented at the IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows , GOA, INDIA
7. T K SENGUPTA, International, 20-05-2015, Three days, Non-equilibrium thermodynamics of Rayleigh-Taylor instability T. K. Sengupta, Aditi Sengupta, K. S. Shruti, S. Sengupta and A. Bhole. , Thermodynamics Conference (JETC 2015), Nancy, France
8. T K SENGUPTA, International, 15-12-2014, Five days, Comparison between unstructured solver SU2 and accurate solver using compact scheme Sawant, N. and Sengupta, T. K. Presented at the IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows (Dec. 2014) , GOA, INDIA
9. T K SENGUPTA, International, 15-12-2014, Five days, Different routes of transition by spatio-temporal wave-front- In Proc. of IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015), GOA, INDIA
10. T K SENGUPTA, International, 15-12-2014, Five days, DNS of incompressible square duct flow and its receptivity Sriramkrishnan, M., Sengupta, T. K. and Bhaumik, S. In Proc. of IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015) , GOA, INDIA
11. T K SENGUPTA, International, 15-12-2014, Five days, Frequency dependent capacitance SDBD plasma model for flow control Ghosh, S., Bagade, P. M., Sengupta, T. K., Bhaumik,

S., Sengupta, S. and H.D, Vo. In Proc. of IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015) , GOA, INDIA

12. T K SENGUPTA, International, 15-12-2014, Five days, Comparison of RANS and DNS for transitional ﬂow over WTEA-TE1 airfoil Bagade, P. M., Laurendeau, E., Bhole, A., Sharma, N. and Sengupta, T. K. In Proc. of IUTAM Symp on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015) , GOA, INDIA
13. T K SENGUPTA, International, 15-12-2014, Five days, Spatio-temporal wave front quintessential element of flow transition Suchandra, P., Mulloth, A., Bhole, A. and Sengupta, T. K. In Proc. of IUTAM Symp on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015) , GOA, INDIA
14. T K SENGUPTA, International, 15-12-2014, Five days, Effect of free stream turbulence in a square duct flow Bagade, P. M., Bhaumik, S., Sriramkrishnan, M. and Sengupta, T. K. In Proc. of IUTAM Symp on Advances in computation, modeling and control of transitional and turbulent flows. World Sci. Publ. Co. (2015) , GOA INDIA
15. RAJESH KITEY, National, 15-11-2014, 3 days, Presented at XVIII NASAS, XVIII National Seminar on Aerospace Structures, Nov 15-17, 2014, VNIT, Nagpur, India, VNIT Nagpur
16. ABHIJIT KUSHARI, National, 23-02-2015, 2 days, National Propulsion Conference Session Chair and 5 papers, IIT Bombay

BIOLOGICAL SCIENCE & BIO-ENGINEERING

17. Jayandharan Giridhara Rao, International, 22-05-2015, 4 days, Present conference papers, New Orleans
18. Jayandharan Giridhara Rao, International, 21-06-2015, 3 days, ISTH congress- Bayer hemophilia awards program, Toronto Canada
19. Bushra Ateeq, International, 28-04-2015, 4, Presented poster on Molecular Profiling of ETS and Non-ETS Aberrations in Prostate Cancer Patients from Northern India at the Young Investigators Meeting (YIM) 2015, Young Investigator Meeting 2015, Srinagar
20. AMITABHA BANDYOPADHYAY, International, 08-02-2015, 2 days, Presented an invited talk at the "Musculoskeletal Stem Cells and Tissue Regeneration" meeting, titled "Deciphering the molecular gene regulatory network downstream of BMP signaling during bone development". , Thiruvananthapuram

CIVIL ENGINEERING

21. RAJESH SATHIYAMOORTHY, International, 08-11-2014, 1 week, Paper presentation in 7th International Congress on Environmental Geotechnics, 7ICEG- 2014, Melbourne, Australia
22. VINOD VASUDEVAN, International, 17-01-2015, 6 days, Member of Financing Committee and Occupant Protection Committee. Attended meetings and sessions, Wahington, DC
23. SACHCHIDANAND TRIPATHI, International, 12-04-2015, 6, General Assembly 2015 of the European Geosciences Union, Vienna, Austria
24. SACHCHIDANAND TRIPATHI, International, 14-06-2015, 5, To attend AGU Chapman Conference on Evolution of the Asian Monsoon and its Impact on Landscape, Environment

and Society: Using the Past as the Key to the Future, The Chinese University of Hongkong, China

25. RAJESH SATHIYAMOORTHY, National, 25-03-2014, 2 days, Brain Storming Session on Emerging Trends in Geotechnical Engineering 26th March 2014, IIT Bombay, Bombay
26. VINOD VASUDEVAN, National, 10-12-2014, 3 days, Transportation Planning and Implementation Methodologies for Developing Countries, IIT Bombay
27. SAMIT RAY CHAUDHURI, National, 11-12-2014, 3, Attended the 15th Symposium on Earthquake Engineering (15SEE), December 11-13, IIT Roorkee, India. , IIT Roorkee
28. Animesh Das, 11th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC), December 10-12, 2014, IIT Bombay

CHEMICAL ENGINEERING

29. YOGESH MORESHWAR JOSHI, International, 07-07-2014, 3 days, 7th International Meeting of the Hellenic Rheology Society and focused Meeting "Attractive Colloids & Gels" , Heraklion, Crete, Greece
30. YOGESH MORESHWAR JOSHI, International, 05-10-2014, 4 days, 86th Annual Meeting of The Society of Rheology - Philadelphia, Pennsylvania , Philadelphia, Pennsylvania
31. YOGESH MORESHWAR JOSHI, International, 14-04-2014, 3 days, 10th Annual European Rheology Conference in Nantes, France , Nantes, France
32. YOGESH MORESHWAR JOSHI, International, 22-06-2014, 3 days, ACS 2014 Colloid & Surface Science Symposium - Philadelphia, Pennsylvania , Philadelphia, Pennsylvania
33. ANIMANGSU GHATAK, International, 09-10-2014, 4 days, Invited Speaker, Pune
34. NISHITH VERMA, International, 10-06-2015, 10-12 June 2015, Oral Presentation, Tarragona, Spain.
35. NISHITH VERMA, International, 11-01-2015, 11-14 January, 2015, Poster Presentation, Shenzhen, China.
36. NISHITH VERMA, International, 10-04-2015, 10-12 April 2015, Poster Presentation, Mahatma Gandhi University, Kottayam, Kerala, India.
37. NISHITH VERMA, International, 23-08-2014, 23-27, Oral Presentation , Prague, Czech Republic.
38. NISHITH VERMA, International, 19-09-2014, 19-21 September 2014, Poster Presentation , NIT Trichi, India.
39. NISHITH VERMA, International, 23-08-2015, 23-27, Poster Presentation , Prague, Czech Republic.
40. NISHITH VERMA, International, 27-12-2014, 27-31 December 2014, Poster Presentation, Panjab University, India.
41. Anurag Tripathi, National, 23-12-2014, 22nd-24th, Academic , JNCASR Bangalore
42. JAYANT K SINGH, National, 18-12-2014, 3 days, To give a talk on "Oscillatory behavior of melting behavior of nanoconfined fluids" , NCL, Pune
43. NISHITH VERMA, National, 12-03-2015, 12-13 March 2015, Oral Presentation , Banasthali University, Banasthali, India.
44. NISHITH VERMA, National, 12-03-2015, 12-13, Oral Presentation, Banasthali University, Banasthali, India.

CHEMISTRY

45. Dasari L.V.K. Prasad, National, 27-02-2015, 3 days, Participated in 8th India Singapore Symposium in Condensed Matter Physics, Indian Institute of Technology KANPUR
46. ANANTHARAMAN GANAPATHI, National, 23-07-2015, 3 days, Presented poster and One of the judge for Poster presentation, NIT Trichy
47. V. K. Singh, NOST conference at Agra during April 4-7, 2014.
48. V. K. Singh, 49th EUCHEM Conference on Stereochemistry, Brunnen, Switzerland during May 4 - May 9, 2014.
49. V. K. Singh, Symposium on perspective in Natural Products at Ahmedabad during June 16-17, 2014.
50. V. K. Singh, Indo-German Symposium at IISc Bangalore on September 11, 2014.
51. V. K. Singh, Conference on "Greener India through greener technology" at Career College, Bhopal as Chief Guest on 7th November, 2014.
52. V. K .Singh, J-NOST Conference at IIT Madras during December 4-6, 2014.
53. V. K. Singh, CRSI National Symposium at NCL, Pune on February 6, 2015 as Vice-President.
54. V. K. Singh, National Conference on Frontiers at the Chemistry- Allied Sciences interface at Department of Chemistry, University of Rajasthan, Jaipur on March 13, 2015.

COMPUTER SCIENCE & ENGINEERING

55. Vinay P Namboodiri, International, 24-06-2014, 4 days, Attending IEEE International conference on Computer Vision and Pattern Recognition, 2014 , Columbus, Ohio, USA
56. MANINDRA AGRAWAL, International, 22-09-2014, 5, Organizer of the workshop, Dagstuhl, Germany
57. MANINDRA AGRAWAL, International, 08-01-2015, 3 days, Attended Symposium on Learning, Algorithm, and Complexity, IISc Bangalore
58. MANINDRA AGRAWAL, International, 25-02-2015, 3 days, Invited lecture at WALCOM, Dhaka, Bangaladesh
59. ANIL SETH, National, 28-07-2014, 28-30 July, 2014, Participant, IIT Kharagpur
60. ANIL SETH, National, 13-01-2015, 13-17, Participant, TIFR Mumbai

ELECTRICAL ENGINEERING

61. KETAN RAJAWAT, International, 28-06-2015, 4 days, Poster Presentation, Stockholm, Sweden
62. NISHCHAL K VERMA, International, 22-10-2014, 22-25, Presenting Paper, Bangkok, Thailand
63. NISHCHAL K VERMA, International, 15-06-2015, 15-17, Presenting Paper, AuckLand, New Zealand
64. NISHCHAL K VERMA, International, 22-06-2015, 22-25, Presenting Paper, Austin USA
65. NISHCHAL K VERMA, International, 14-10-2015, 3, Presenting paper,Washington DC, USA
66. NISHCHAL K VERMA, International, 08-10-2014, 6 days, Research Work Demosntration , Boeing Company, Lynwood, Seattle, WA, USA

67. NISHCHAL K VERMA, International, 06-07-2014, 5, Presenting Paper , Beijing, China
68. Md. JALEEL AKHTAR, International, 15-12-2014, December 15-17, Chaired a Session and attended the Conference for presentation of papers , Bangalore, India
69. RAJESH MAHANAND HEGDE, International, 09-06-2015, 4 days, Paper presentation, London
70. RAJESH MAHANAND HEGDE, International, 14-09-2014, 5 days, COntributed Paper presentatipn, Singapore
71. S N SINGH, International, 08-10-2014, 3 days, Chief Guest, Amity University, Noida, India
72. S N SINGH, International, 05-12-2014, 3 days, Session Chair, New Delhi, India
73. S N SINGH, International, 25-01-2015, 1 day, Organizing Coordinator, Kathmandu Nepal
74. S N SINGH, International, 09-03-2015, 1 day, Keynote Speaker, Dhaka, Bangladesh
75. S N SINGH, International, 27-02-2015, 2 days, Keynote Speaker, Bareilly, India
76. S N SINGH, International, 26-12-2014, 3 days, Key Note Speaker, MNIT, Allahabad, India
77. S N SINGH, International, 19-03-2015, 2 days, Guest of Honor, Ghaziabad, India
78. S N SINGH, International, 26-03-2015, 3, General Chair, Tutorial Speaker, Greater Noida, India
79. L.D. BEHERA, International, 20-07-2015, 20-24 July, 2015, Presented three papers in IEEE Int.Conference on Industrial Informatics, 2015, Cambridge, UK
80. L.D. BEHERA, International, 26-07-2015, 26-31 July,2015, Presented two papers and chaired a technical session in 34th Chinese Control Conference,2015 , Hangzhou, China
81. L.D. BEHERA, International, 02-09-2014, 02-04 September,2014, Presented a paper in I4CT, 2014, Int.Conference on Computer,Communication & Control technology, Langkwai, Malyasia, Langkwai, Malyasia
82. KETAN RAJAWAT, National, 29-05-2015, 4 days, TPC Chair, IIT Bombay
83. S N SINGH, National, 28-07-2014, 3 days, Resource Person, IIT Kanpur, India
84. S N SINGH, National, 01-06-2015, 5 days, Guest of Honor and Invited Speaker , DTU, New Delhi, India
85. S N SINGH, National, 28-05-2015, 3 days, Keynote Speaker, IIT Mandi, India
86. S N SINGH, National, 18-05-2015, 3 days, Keynote Speaker, PMTI BHEL Noida, india
87. S N SINGH, National, 20-02-2015, 2 days, Keynote Speaker, KNIT Sultanpur
88. S N SINGH, National, 01-08-2014, 1 day, Keynote Speaker, New Delhi, India
89. S N SINGH, National, 27-03-2015, 2 days, Invited Speaker, Greater Noida, India
90. S N SINGH, National, 10-04-2015, 2 days, Keynote Speaker, KNIT Sultanpur, India
91. S N SINGH, National, 08-04-2015, 3 days, Session Chair, New Delhi, India
92. S N SINGH, National, 07-11-2014, 2 days, Key Note Speaker, Kolkata, India
93. S N SINGH, National, 29-09-2014, 2 days, Chief Guest and Key Note Speaker, Mathura, India
94. Utpal Das, “Optical switching in InGaAsP/InP MQW Embedded Ring Resonators”, Viswas Sadasivan and U. Das, accepted for poster presentation at the 2014 IEEE Summer Topicals Meeting Series, 14-16 July, 2014 Montreal, Canada. Paper was withdrawn because none of the authors could travel for the presentation.
95. Utpal Das, Paper #1569855063, “Parameter variation in QCSE tuned embedded ring resonator”, Viswas Sadasivan and U. Das, TENSYMP'14, 14-16 April 2014, Kuala Lumpur, Malaysia, has received the BEST PAPER AWARD. Paper submitted to IEEE Xplore.
96. S. Das, U. Das, N. Gautam, and S. Krishna, “Pixel isolation in Type-II InAs/GaSb superlattice photodiodes by femto-second laser annealing”, Int. Optics: Phys. and Simulations-II", Paper No. 9516-32, Prague, Czech Republic, 13-16 April 201513-15 April, 2015.

EARTH SCIENCES

97. Indra Sekhar Sen, International, 12-04-2014, 7 days, Conference presentations: , Vienna, Austria
98. DEBAJYOTI PAUL, International, 12-04-2015, 7 days, present five abstracts , EGU conference, Vienna, Austria

HUMANITIES & SOCIAL SCIENCES

99. CHAITHRA PUTTASWAMY, International, 01-06-2015, 2 days, I presented a research paper at this conference, Uppsala University, Sweden
100. VINEET SAHU, International, 13-01-2015, THREE DAYS, INVITED PAPER. And Invited Participant in Book Symposium on Akeel Bilgramis Self Knowledge and Resentment, IIT BOMBAY
101. SHATARUPA THAKURTA ROY, International, 27-04-2015, 27-28th, Conference presentation, Session Chair,at ICCVAD 2015 Paris, Communication, Visual Arts and Design" International Science Council,Title of Presentation: Thematic analysis of Ramayana narrative scroll paintings; a need for knowledge preservation" at ICCVAD 2015 Paris , Paris, France
102. PRAVEEN KULSHRESHTHA, International, 12-03-2015, 3 days, International Conference on Law and Economics, Gujarat National Law University, Gandhinagar
103. SOMESH KUMAR MATHUR, International, 11-05-2015, 02 days, Paper Presenter (Poster), University of Gottingen
104. SOMESH KUMAR MATHUR, International, 08-07-2015, 03, PAPER PRESENTER, TAIPEI, TAIWAN
105. SOMESH KUMAR MATHUR, International, 18-12-2014, 02 days, JOINT PAPER PRESENTER , NEW DELHI
106. SOMESH KUMAR MATHUR, International, 27-05-2015, 02 days, PAPER PRESENTER, BEIRUT, LEBANON
107. SOMESH KUMAR MATHUR, International, 30-05-2014, 02 days, Mathur, S.K.(2014), Trade in Climate Smart Goods of Ecuador: QuantitativeAnalysis using Trade Indices, SMART and Gravity Analysis, Revised Paperwiththeoretical justification Presented at the 16th Annual INFER Conference, Pescara,Italy, May 30,2014 , PESCARA,ITALY
108. SOMESH KUMAR MATHUR, International, 24-09-2014, 02 days, Attended Workshop at UNESCAP,Bangkok office for ARTNET 10TH Anniversary Conference and Capacity Building Programme on CGE, September 24-26th,2014 , BANGKOK
109. SOMESH KUMAR MATHUR, International, 06-11-2014, 02, PAPER PRESENTER, ISEC, BANGALORE
110. KUMAR RAVI PRIYA, International, 20-05-2015, 3 days, Presented a paper titled, Humanizing Grounded Theory: A Journey Lived by Kathy Charmaz at the Eleventh International Congress of Qualitative Inquiry at the University of Illinois at Urbana-Champaign, USA on 20-23 May, 2015, University of Illinois at Urbana-Champaign, USA
111. KUMAR RAVI PRIYA, International, 20-05-2015, 3 days, Presented the paper titled, The Challenge of Mitigating Suffering Caused by Inter-Group Conflicts: Insights from qualitative studies in India at the Eleventh International Congress of Qualitative Inquiry at the University of Illinois at Urbana-Champaign, USA on 20-23 May, 2015. , University of Illinois at Urbana-Champaign, USA

112. T RAVICHANDRAN, International, 05-11-2014, 5 Days, Participated in the 2014 Fulbright Enrichment Seminar on "Climate Change and the Plight of the Oceans" held in St. Petersburg, Florida, USA from November 5 9, 2014. , St. Petersburg, Florida, USA
113. Sudharshana N. P., National, 04-04-2015, 2 days, Presented a paper titled Maximizing learning opportunities for young second language learners , IIT Patna
114. Deep Mukherjee, National, 13-03-2015, 2 days, National seminar on "Water Resource and Health Hazards in Rajasthan: Challenges and Initiatives" (Attended but not presented) , University of Rajasthan, Jaipur
115. ANINDITA CHAKRABARTI, National, 15-03-2015, 1 day, Seminar, IIM Kolkata
116. SARANI SAHA, National, 16-12-2014, 3 days, Presenting our paper "Crime and Womens Work Force Participation" at Tenth Annual Conference on Growth and Development, ISI Delhi, December, 2014, ISI Delhi
117. BRAJ BHUSHAN, National, 12-12-2014, 12-14 December, 24th Annual Convention of National Academy of Psychology- India, Bhopal
118. A.K. Sharma, Presented a paper on Menopausal Health: Exploratory Factor Analysis of Symptom Severity Experience, National Seminar on Demographic Challenges in India: Current Scenario and Future Directions, 9 July 2015, Institute of Economic Growth, Delhi University, Delhi (jointly with Dr. Vibha Dixit).
119. A.K. Sharma, Presented a paper on Mental Illness and Mental Health: A Neglected Field of Health in India, Twelfth Annual Conference of Indian Association for Social Sciences and Health (IASSH), G.L.Gupta Institute of Public Health, University of Lucknow, Lucknow, 21-23 November 2014.

INDUSTRIAL & MANAGEMENT ENGINEERING

120. Faiz Hamid, International, 18-05-2015, 3 Days, Presented paper, Warsaw, Poland
121. Faiz Hamid, National, 28-01-2015, 3 Days, Presented paper, Delhi

MATHEMATICS AND STATISTICS

122. Santosha Kumar Pattanayak, International, 12-04-2015, 8 days, Conference on algebraic geometry, Poland
123. T. MUTHUKUMAR, International, 22-06-2015, 10 days, Participation, TIFR-CAM, Bangalore
124. AMIT MITRA, International, 29-11-2014, 3 days, Presented an Invited talk at the First International Conference on Big Data & Applied Statistics , Renmin University, Beijing, China
125. SHALABH, International, 01-05-2014, 3 months, Academic visit from Humboldt foundation, Germany
126. SHALABH, International, 05-12-2014, 2 WEEKS, Academic Visit, Academia Sinica, Taipei, Taiwan, Taiwan
127. SHALABH, National, 15-09-2014, 1 week, Academic visit atDepartment of Statistics, Cochin University of Science and Technology, Cochin, India , Cochin University of Science and Technology, Cochin, India

MECHANICAL ENGINEERING

128. ANINDYA CHATTERJEE, International, 18-05-2015, 4 days, PACAM XV, conference at the University of Illinois in Urbana-Champaign , USA

129. ARVIND KUMAR, International, 12-12-2014, 3, Paper presentation , IIT Kanpur, 5th Inter. and 41st National Conf. on Fluid Mechanics and Fluid Power(FMFP 2014)
130. ARVIND KUMAR, International, 24-11-2014, 3 days, Paper prsentation , 6th Asian Thermal Spray Conference (ATSC 2014), Hyderabad, India
131. P S GHOSHDASTIDAR, International, 09-08-2014, 8 days, Presented a contributed paper at the 15th International Heat Transfer Conference, August 10-15, 2014 , Kyoto, Japan
132. P S GHOSHDASTIDAR, International, 24-05-2015, 6, Presented two contributed papers at the ICHMT International Symposium on Advances in Computational Heat Transfer, May 25-29, 2015 , Rutgers University, Piscataway, USA

MATERIALS SCIENCE & ENGINEERING

133. Nilesh Prakash Gurao, International, 24-08-2014, 10 days, Invited talk at conference and MPIE Dusseldorf, Germany
134. DR. INDRANIL MANNA, International, 26-10-2014, Two, The event was organized by TWAS during TWAS 2014 Award Ceremony. , TWAS, Muscat, Sultanate of Oman
135. DR. INDRANIL MANNA, International, 15-01-2015, 3 day, Delivered Lecture on Introduction to Laser and Plasma Assisted Materials Processing and Manufacturing at 3rd International Conference on Laser and Plasma Applications in Materials Science (LAPAMS 2015) organized by IIT Kharagpur, IIM Kolkata & Centre de development des tech Advancees Algeria , Kolkata, India
136. DR. INDRANIL MANNA, International, 11-03-2015, 2 day, To attend 1st International Conference on Alumina and other Funcitonal Ceramics (AOFC-2015) on March 11, 2015 at CSIR-CGCRI Kolkata , CSIR-CGCRI Kolkata
137. RAJIV SHEKHAR, International, 16-09-2014, 4 days, Conference: SolarPACES2014 Had one oral paper and one poster. , Beijing, China
138. DR. INDRANIL MANNA, National, 04-12-2014, one day, Delivered lecture at the First International Conference on Emerging Materials: Characterization & Application (EMCA-2014) organized by NIT Durgapur and CSIR-CGCRI Kolkata , CSIR-CGCRI Kolkata
139. DR. INDRANIL MANNA, National, 06-12-2014, Two day, Delivered Lecture on Development and Characterization of New Age Hardenable Amorphous Matrix Al-Alloys Synthesized by Mechanical Alloying during the Conference Advances in Light Metals and its Composites (CALM 2014) organized by SRM Research Institute and Indian Institute of Metal Chennai Chapter , SRM University, Chennai
140. DR. INDRANIL MANNA, National, 26-06-2015, 1 day, 10. Lecture on IMPacting Research, INnovation and Technology at the Workshop on Indian Innovation in Materials Research: New Materials and Processes (IIMR-15) organized by CSIR-CGCRI Kolkata and IAPQR in Kolkata, CSIR-CGCRI Kolkata

PHYSICS

141. Sayantani Bhattacharyya, International, 03-12-2014, roughly 2 weeks, Academic visit for collaborative research, Technion, Haifa, Israel
142. VIJAYA Ramarao, International, 25-02-2015, 3 days, Contributed papers (2) by students in 8th India-Singapore Symposium on Condensed Matter Physics, IIT Kanpur
143. VIJAYA Ramarao, International, 04-02-2015, 3 days, Contributed paper by student, Chennai

144. DIPANKAR CHAKRABORTI, International, 30-05-2015, 14, Academic visit for collaborative research [not to attend any conference], Joint Institute of Nuclear research, Dubna, Russia
145. SUDEEP BHATTACHARJEE, International, 11-03-2015, 4, Attend The 62nd Spring Meeting, 2015 of the Japan Society of Applied Physics, Shonan Campus, Tokai University, JAPAN
146. SUDEEP BHATTACHARJEE, International, 27-01-2015, 2 days, Attended the 2015 International Symposium toward the Future of Advanced Researches in Shizuoka University, Japan , Shizuoka University, Japan
147. ZAKIR HOSSAIN, International, 07-07-2014, 5 days, Poster presentation, Grenoble, France
148. AMIT DUTTA, International, 10-03-2015, 5 dasy, "Many-body dynamics out of equilibrium"—participant and contributed presentation, MPIPKS, Dresden
149. G SENGUPTA ., International, 23-11-2014, 4 Days, Invited Speaker at New Trends in Field Theory (NTFT 2014), DST-CIMS, Benraes Hindu University
150. G SENGUPTA, International, 15-12-2014, Dec15-20, 2014, Session Chair in International Conference, Indian Strings Meeting (ISM) 2014. , Puri, Odissa
151. G SENGUPTA ., International, 22-06-2015, June 22- June 27, Attended the International Conference on String Theory, STRINGS 2015 at International Center for Theoretical Sciences, ICTS-TIFR, IISc. Bangalore, ICTS-TIFR, Indian Institute of Science, Bangalore
152. MAHENDRA KUMAR VERMA, International, 15-12-2015, 4 days, Contributed Talk: Energy spectrum of buoyancy-driven turbulence, Goa, India
153. MAHENDRA KUMAR VERMA, International, 08-06-2015, 5 days, Contributed talk: Shell model for dynamo for extreme Prandtl numbers, ICTS Bangalore
154. MAHENDRA KUMAR VERMA, International, 01-06-2015, 5 days, Contributed Talk: A Parallel Pseudo-spectral Solver Tarang for Turbulence and Stability Simulations, ICTS Bangalore
155. Sagar Chakraborty, National, 08-07-2015, 5, Delivered an invited talk: "Time series analysis of flow reversals", International Centre for Theoretical Studies (ICTS), Bangalore
156. AMIT KUMAR AGARWAL, National, 14-03-2015, 3 days, Networking cum discussion meeting of Inspire faculty fellows (North zone), IISER Mohali, Chandigarh
157. VIJAYA Ramarao, National, 13-12-2014, 4 days, Invited talk by self; Contributed papers (5) by students, IIT Kharagpur
158. MAHENDRA KUMAR VERMA, National, 13-02-2015, 3 days, Contribute talk: Hysteresis to phase coexistence: A dynamical perspectives, ICT Bangalore

INVITED TALK

AEROSPACE ENGINEERING

1. ABHIJIT KUSHARI International, Invited Talk, [com.lowagie.text.Chunk@f62484], Jadavpur University Kolkata, Liquid Jet breakup in Swirling Cross flow of Air
2. SANJAY MITTAL International, Invited Lecture, [com.lowagie.text.Chunk@19e06d7], Hotel Serkeci Mansion, Istanbul, Turkey, May 11-13, 2015, Lock-in/Synchronization in vortex-induced vibrations: what is it
3. SANJAY MITTAL International, Semi Plenary Lecture, Regent Taipei, Taipei, Taiwan, March 1618, (2015), Instabilities in Bluff Body Flows
4. SANJAY MITTAL International, Invited Lecture, [com.lowagie.text.Chunk@1ba83dc], CDAC Pune, November 18, (2014), Instabilities in Flows
5. SANJAY MITTAL International, Plenary Lecture, [com.lowagie.text.Chunk@26e166], TIFR -CAM, Bangalore, June 29--July 1, (2015), Lock-in in vortex-induced vibrations
6. SANJAY MITTAL International, Invited Lecture, [com.lowagie.text.Chunk@9a9f38], IIT Kanpur, December 5, (2014), Fluid-Structure Interactions
7. T K SENGUPTA International, Tapan K. Sengupta, Swagata Bhaumik, M. Sriramakrishnan & V. K. Sathyanarayanan, National Taiwan University, Taipei, Taiwan,Time integration for DNS of transitional and turbulent flow: Critical evaluation of an IMEX method
8. T K SENGUPTA International, Tapan K. Sengupta, Swagata Bhaumik, [com.lowagie.text.Chunk@1a14b46], IIT Kharagpur, India, From Tsunami to Turbulence: Link Revealed by Theory and High Performance Computing
9. T K SENGUPTA International,Tapan K. Sengupta (Inauguration Talks), [com.lowagie.text.Chunk@54e8ae], ISM Dhanbad & C-DAC Pune, High Performance Computing
10. T K SENGUPTA International, Tapan K. Sengupta, [com.lowagie.text.Chunk@780b2b], University of Guwahati, Gauhati , Scientific Computing and Recent Perspectives on Error Metrics
11. ALAKESH CHANDRA MANDAL National, Experiments on bypass boundary layer transition [com.lowagie.text.Chunk@1253c7f], IISc Bangalore, Experiments on bypass boundary layer transition
12. ABHISHEK National, Development of Autonomous Unmanned Air Vehicles with Hovering Capability, [com.lowagie.text.Chunk@1a6d328], Centre for Artificial Intelligence and Robotics (CAIR), Bangalore, Development of Autonomous Unmanned Air Vehicles with Hovering Capability
13. ABHISHEK National, Aerodynamics, Flight Mechanics and Design of Autonomous Hover Capable UAVs, [com.lowagie.text.Chunk@17105b0], IIT Kanpur, Kanpur, Aerodynamics, Flight Mechanics and Design of Autonomous Hover Capable UAVs
14. ABHISHEK National, Emerging Trends and Challenges of VTOL Aircraft Design, [com.lowagie.text.Chunk@12c896d], HAL Kanpur, Kanpur , Emerging Trends and Challenges of VTOL Aircraft Design
15. RAJESH KITEY National, From micro-scale processes to macro-scale response, [com.lowagie.text.Chunk@f29455], Institute of Mathematical Sciences (DAE) Chennai, Laser spallation: A novel technique to study fracture in thin films
16. ABHIJIT KUSHARI National, ANAE Enginnering Workshop, [com.lowagie.text.Chunk@1e87bd0], IIT Gandhinagar, Recent trends in Fire Studies

17. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@189ddf], John F Welch Technology Center (JFWTC), GE, Bangalore, December 11, (2014), Aerodynamics: Shape Optimization
18. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@24b738], Department of Aeronautical Engineering, SVIT, Vasad, December 15, (2014), Fundamentals of Computational Fluid Dynamics
19. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@78c2bb], TIFR-CAM, Bangalore, December 18, (2014), Understanding instabilities in flows
20. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@38bcad], Department of Physics, Kurkshetra University, Kurkshetra, April 23, (2015), Understanding instabilities in flows
21. C VENKATESAN National, 22. Invited lecture, Development of autonomous mini helicopter, [com.lowagie.text.Chunk@bd845e], VSSC Thiruvananthapuram, Development of autonomous mini helicopter
22. C VENKATESAN National, 23. Invited Talk: Autonomous helicopter HAL Lucknow, 2014, [com.lowagie.text.Chunk@3d66e3], HAL Lucknow, Autonomous helicopter
23. T K SENGUPTA National, T.K. Sengupta, [com.lowagie.text.Chunk@12dd097], University of Mumbai, Advances in Flow Instability and Receptivity

BIOLOGICAL SCIENCE & BIO-ENGINEERING

24. Jayandharan Giridhara Rao International, Invited lecture, [com.lowagie.text.Chunk@4b2c34], Tata Medical Center, Kolkata , Adeno-associated virus gene therapy
25. Jayandharan Giridhara Rao International, Mentor lecture, [com.lowagie.text.Chunk@1431d90], India Bioscience, Srinagar, AAV: Biology, Bioengineering and gene therapy
26. Jayandharan Giridhara Rao International, Invited lecture, [com.lowagie.text.Chunk@149e1ca], IIT Kanpur, AAV mediated gene therapy
27. Jayandharan Giridhara Rao International, Alumni Award lecture, [com.lowagie.text.Chunk@186bc6a], Toronto, Canada, AAV vectors for the potential gene therapy of hemophilia B: Modulation of the host immune response
28. Bushra Ateeq International, Molecular Categorization of Prostate Cancer: A Path for Tailored Cancer Therapy, [com.lowagie.text.Chunk@bbea7f], IIT Kanpur, Cancer Therapies
29. Bushra Ateeq International, Role of SPINK1 as a Therapeutic Target in ETS- Rearrangement Negative Prostate Cancer, [com.lowagie.text.Chunk@1206d91], IIT Madras, Cancercon 2014
30. DHIRENDRA S KATTI International, Invited Talk, [com.lowagie.text.Chunk@1f94f45], Institute of Chemical Technology (ICT), Mumbai, A noninvasive core-shell nanoparticulate drug delivery system for treatment of diabetic retinopathy
31. DHIRENDRA S KATTI International, Invited Speaker, [com.lowagie.text.Chunk@c3539e], All India Institute of Medical Sciences (AIIMS), New Delhi, A NON-INVASIVE CORE-SHELL NANOPARTICULATE DRUG DELIVERY SYSTEM FOR TREATMENT OF DIABETIC RETINOPATHY
32. DHIRENDRA S KATTI International, Invited Talk, [com.lowagie.text.Chunk@1a6b6c5], IIT-Bombay, Cobmination of carbon nanostructures with taxol for the treatment of lung cancer

33. DHIRENDRA S KATTI International, Invited Talk, [com.lowagie.text.Chunk@296028], Institute of Nanoscience and Technology (INST) Mohali, India , Cobmination of carbon nanostructures and paclitaxel for the treatment of lung cancer
34. DHIRENDRA S KATTI International, Invited Speaker, [com.lowagie.text.Chunk@681056], CMC Vellore, Tamil Nadu, Cartilage Tissue Engineering
35. DHIRENDRA S KATTI International, Invited Speaker, [com.lowagie.text.Chunk@8a85e], Infosys training center, Mysore, GLIMPSES INTO THE EXCITING WORLD OF BIOMATERIALS THROUGH DRUG DELIVERY SYSTEMS
36. Jayandharan Giridhara Rao National, Keynote lecture, [com.lowagie.text.Chunk@65caee], ACTREC, Mumbai, Gene therapy- from bench to bedside
37. Jayandharan Giridhara Rao National, Invited lecture, [com.lowagie.text.Chunk@eded35], KIIT University, Bhubaneshwar, Gene Therapy
38. Bushra Ateeq National, Molecular Profiling of ETS and Non-ETS Aberrations in Prostate Cancer Patients from Northern India., 19th - 21st February 2015, Jaipur, Translational Research Molecular Biology in the Clinic
39. Bushra Ateeq National, Prostate Cancer Molecular Subtyping: a personalized path for cancer care, [com.lowagie.text.Chunk@e31054], IIT Roorkee, Recent Trends in Biomedical and Translational Research
40. AMITABHA BANDYOPADHYAY National, N/A, [com.lowagie.text.Chunk@1452c7d], IISER Mohali, Investigating role of BMP signaling in adult mice
41. DHIRENDRA S KATTI National, Invited Talk, [com.lowagie.text.Chunk@6bf15b], SASTRA University, Tanjavur, Tamil Nadu, India, A Non-invasive core-shell nanoparticulate drug delivery system for treatment of diabetic retinopathy
42. S GANESH National, Plenary Talk, [com.lowagie.text.Chunk@b29aea], BS Purvanchal University, Jaunpur, Challenges in genetic diagnosis of monogenic disorders: Promises, challenges, and pitfalls
43. S GANESH National, Key note speaker, [com.lowagie.text.Chunk@1d88b78], Lucknow Biotech Park, Lucknow, Molecular pathways to neurodegeneration
44. S GANESH National, Key note address and chair, [com.lowagie.text.Chunk@1ac9928], IIT Delhi, Molecular pathways to neurodegeneration - lessons from Lafora disease:
45. S GANESH National, Key note address, [com.lowagie.text.Chunk@7b2571], Central Drug Research Institute, Lucknow, Activation of HIPK2p53 signalling pathway and mitochondrial fragmentation underlie cell death pheno

CIVIL ENGINEERING

46. SACHCHIDANAND TRIPATHI International, Workshop, [com.lowagie.text.Chunk@1c7141c], Ansal University, Gurgaon, January 12, 2015, Aerosol-Cloud-Rainfall Associations over India
47. SACHCHIDANAND TRIPATHI International, Workshop, [com.lowagie.text.Chunk@f953cc], Asian Institute of Technology in Bangkok, Thailand, on June 11-12, 2015, Particulate Pollution and Daily Surface Rainfall:Observational Study over Indian Summer Monsoon Reg.
48. SACHCHIDANAND TRIPATHI International, Discussion Meeting, [com.lowagie.text.Chunk@ec78a1], Headquarters of WMO, Geneva, Switzerland, May 20-21, 2015, CLIMATE & CLEAN AIR COALITION to Reduce Short-Lived Climate Pollutants.

49. SACHCHIDANAND TRIPATHI International, Symposium, [com.lowagie.text.Chunk@e398a7], Tokyo, Japan, July 21-23, 2014, Brown carbon absorption and radiative forcing
50. RAJESH SATHIYAMOORTHY National, Key note speaker, [com.lowagie.text.Chunk@3b39f2], IIT Bombay, Numerical study on the behaviour of geosynthetic encased stone columns considering coupled hydraulic
51. RAJESH SATHIYAMOORTHY National, Invited talk, [com.lowagie.text.Chunk@595279], The Institution of Engineers (India), Kanpur Centre, HBTI, Kanpur, 29 Dec, 2014. , The role of Physical Modelling in the Design of Geostructures.
52. RAJESH SATHIYAMOORTHY National, Key note speaker, [com.lowagie.text.Chunk@35c4af], PSIT College of Engineering, Kanpur, Issues and Challenges in Geo-Environmental Engineering
53. RAJESH SATHIYAMOORTHY National, Resource person, [com.lowagie.text.Chunk@3fde4], VNIT Nagpur, Nagpur 28- 29 March, 2015, Applications of Geosynthetics in Engineered Landfills
54. RAJESH SATHIYAMOORTHY National, Resource person, [com.lowagie.text.Chunk@11c357], VNIT Nagpur, Nagpur 28- 29 March, 2015, Hydro-Mechanical Behaviour of Unsaturated Soils
55. VINOD VASUDEVAN National, Traffic Safety, [com.lowagie.text.Chunk@2fbb28], IIT Gandhinagar, Traffic Safety and Emergency Response - Is It Really Working in India?
56. VINOD VASUDEVAN National, Panel Discussion on Pedestrian Safety versus Traffic Flow: Finding the Balance, [com.lowagie.text.Chunk@1a859dc], IIT Delhi , Pedestrian Safety in India
57. SACHCHIDANAND TRIPATHI National, Workshop, [com.lowagie.text.Chunk@1a38fe1], Banaras Hindu University, Varanasi, November 12, 2014, Atmospheric Observations and Laboratory Studies of Carbonaceous Aerosols
58. SACHCHIDANAND TRIPATHI National, Meeting, [com.lowagie.text.Chunk@13b33fc], Punjab University,Chandigarh, February 25, 2015, Aerosol's impacts on climate, health, agriculture and monuments
59. Animesh Das, Principles of flexible pavement design (January 8, 2015), principles of pavement evaluation (January 8, 2015), principles of overlay design (January 9, 2015), Training programme on Design, construction and maintenance of roads, Transportation Engineering Research Centre, College of Engineering, January 7-9, 2015, Trivandrum.
60. Animesh Das, Analysis of concrete pavement (December 16, 2014), Analysis of bituminous pavement (December 16 and 17, 2014), Bakcalculation of pavement material properties (December 17, 2014), Short Term Course on Recent Advances in Highway Design and Construction, Department of Civil Engineering, December 15-19, 2014, IIT Delhi.
61. Animesh Das, Sustainability considerations in pavement design, (Keynote lecture) (October 18, 2014) International Conference on Sustainable Civil Infrastructure (ICSCI-2014), ASCE-India Section and Department of Civil Engineering, IIT Hyderabad, HITEX Exhibition Center, Hyderabad, October 17-18, 2014.
62. Animesh Das, Analysis of pavement structures, Part I (August 21, 2014) and Part II (September 25, 2014), Central Road Research Institute, New Delhi.
63. Animesh Das, Some interesting results on angle of repose of aggregates and asphalt mix, (Kumar, A., Rehan, S.A., and Das, A.) (July 10, 2014), Road and Pavement Engineering Division, Technical University of Darmstadt.
64. Animesh Das, Pavement Engineering Research I do, (July 3, 2014), Department of Civil Engineering, Aalto University.

65. Animesh Das, Principles of asphalt pavement design – current practice and future, (May 28, 2014), Workshop on Advances in Bituminous Pavement in Transportation Sector, May 27-28, 2014, Indian Institute of Engineering Science and Technology Shibpur.
66. Animesh Das, Pavement Engineering Research I do, Intercontinental Consultants and Technocrats Private Limited, (May 17, 2014), New Delhi.
67. Animesh Das, Choosing the best layer thickness combination in asphalt pavement design, (April 7, 2014), Department of Civil Engineering, IIT Bombay, Mumbai.

CHEMICAL ENGINEERING

68. RAJU KUMAR GUPTA International, International conference on materials for advanced applications, [com.lowagie.text.Chunk@17c42d4], Suntec City, Singapore, Carbon Nanostructures from Biomass Waste for Energy and Environmental Applications
69. RAJU KUMAR GUPTA International, International Smart Materials and Surfaces, [com.lowagie.text.Chunk@10783a0], Bangkok, Thailand, Photoluminescent Carbon Nanoparticles from Bio-waste
70. RAJU KUMAR GUPTA International, Emerging Materials: Characterization & Application, [com.lowagie.text.Chunk@529aa0], CGCRI Kolkata, India, Carbon Nanostructures from Bio-Waste For Environmental Applications
71. JAYANT K SINGH International, Personal invition, [com.lowagie.text.Chunk@1258ce6], Univ. Stuttgard, Germany, Understanding the behavior of supercooled liquid in presence of surfaces using molecular simualtions
72. JAYANT K SINGH International, Personal invitation, [com.lowagie.text.Chunk@458b19], Bremen, Germany, June 25, 2015, Understanding water(ice)-surface behavior
73. ANIMANGSU GHATAK International, Manipulating liquid-solid interactions to generate bio-inspired adhesion and locomotion in soft materials, [com.lowagie.text.Chunk@1af29f0], IIT Kanpur, Manipulating liquid-solid interactions to generate bio-inspired adhesion and locomotion in soft mate
74. NISHITH VERMA International, Alexander Humboldt Fellow Visit, [com.lowagie.text.Chunk@ea5bd0], Institute of Particle Technology, University of Erlangen, Lattice Boltzmann Methods-Based Models for T- and Y-mixers
75. SRI SIVAKUMAR National, Nanoengineered materials for biological and energy applications, [com.lowagie.text.Chunk@31c79f], University of Panjab, Chandigarh, Nanoengineered materials for biological and energy applications
76. JAYANT K SINGH National, BARC one-day symposium, [com.lowagie.text.Chunk@28a31b], BARC, Mumbai, January 16, 2015, Coarse-grained molecular simulations of nanoparticles and nanocomposite
77. VISWANATHAN SHANKAR National, Suppression of purely-elastic instability in viscoelastic flows, [com.lowagie.text.Chunk@1ec5114], JNCASR Bangalore, Suppression of purely-elastic instability in viscoelastic flows
78. DEEPAK KUNZRU National, I.I.T.Roorkee, [com.lowagie.text.Chunk@1bf38a2], Roorkee, Monoliths for Heterogeneous Reactions

CHEMISTRY

79. ASHIS KUMAR PATRA International, Photo-induced DNA Cleavage and Sensing Applications of Bioactive Luminescent Lanthanide Complexes, [com.lowagie.text.Chunk@3c18aa], Gold Coast, Australia , Photo-induced DNA Cleavage and Sensing Applications of Bioactive Luminescent Lanthanide Complexes

80. NISANTH N. NAIR International, QM/MM Modeling of Chemical Reactions: Developments and Applications, [com.lowagie.text.Chunk@1776e27], University of Barcelona, Spain , QM/MM Modeling of Chemical Reactions: Developments and Applications
81. NISANTH N. NAIR International, Mechanism of Antibiotic Resistance byClass-C Beta-lactamases: a QM/MM Metadynamics Study, [com.lowagie.text.Chunk@1e0ec39], Gran Canaria, Spain , Mechanism of Antibiotic Resistance byClass-C Beta-lactamases: a QM/MM Metadynamics Study
82. NISANTH N. NAIR International, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1b4cfab], University of Muenster , Development of Massively Parallel CPMD/GULP QM/p-MM Interface
83. NISANTH N. NAIR International, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1ae0c6e], University of Hannover, Germany , Development of Massively Parallel CPMD/GULP QM/p-MM Interface
84. NISANTH N. NAIR International, Development and Applications of QM/MM techniques for Modelling Catalytic Reactions, [com.lowagie.text.Chunk@1b23eef], Centre for Computational Chemistry, University of Erlangen , Development and Applications of QM/MM techniques for Modelling Catalytic Reactions
85. NISANTH N. NAIR International, A novel technique to sample free energy surfaces as slices: Well Sliced Metadynamics, [com.lowagie.text.Chunk@141e7d6], Centre for Computational Chemistry, University of Erlangen , A novel technique to sample free energy surfaces as slices: Well Sliced Metadynamics
86. SANKAR PRASAD RATH International, Invited Talk, [com.lowagie.text.Chunk@1dbc168], Istanbul, Turkey , Probing Molecular Chirality using Metallo-Bisporphyrin Hosts
87. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@76b5a6], Universität Stuttgart, Stuttgart, Germany , Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
88. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@18fadbb], Johannes Gutenberg-Universität, Mainz, Germany , Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
89. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@1d70207], Beijing, China , Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
90. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@c629e5], Goethe-Universität Frankfurt, Germany , Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
91. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@1e8a8f8], University of Siegen, Germany, Supramolecular Chirogenesis: Probing Molecular Chirality using Metallo-Bisporphyrin Hosts
92. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@1ad5dd8], Justus-Liebig-Universität, Gießen, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
93. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@ec1f20], Heidelberg University, Heidelberg, Germany , Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
94. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@1ef9f96], Bangalore, India, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

95. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@d64869], Singapore , Modulation of Metal Spin and Effect of Heme-Heme Interactions in Di-heme Proteins
96. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@2c0dee], Queensland, Australia, Porphyrin Dimers as Model of Di-heme Proteins: Effect of Inter-macrocyclic Interactions
97. ANANTHARAMAN GANAPATHI International, Flash Presentation in ICCC-41, [com.lowagie.text.Chunk@46b074], Singapore, Backbone Functionalized Imidazolium Salts: Precursor for Synthesis of Normal and Mesoionic Carbene
98. MANAS KUMAR GHORAI International, Invited talk, [com.lowagie.text.Chunk@eac421], NIPER, Mohali, Stereoselective synthesis of biologically important aza-, carba- and oxacyclic compounds: Memory of
99. KESHAVAMURTHY SRIHARI International, invited talk, [com.lowagie.text.Chunk@f2688a], Indian Institute of Science, Bengaluru, Does chaos-assisted tunneling spoil coherent control?
100. KESHAVAMURTHY SRIHARI International, opening lecture, [com.lowagie.text.Chunk@ad49d8], Max Planck Institute for Physics of Complex Systems, Dresden, Energy transport within a molecule
101. KESHAVAMURTHY SRIHARI International, Summary talk, [com.lowagie.text.Chunk@cb14aa], Telluride, USA, Resonance junctions, dynamical traps and the mechanism of intramolecular vibrational energy flow
102. KESHAVAMURTHY SRIHARI International, invited talk, [com.lowagie.text.Chunk@b9ce56], Indian Institute of Science, Bengaluru, "CSO202": Communicating the excitement of modern physical chemistry to undergraduate students
103. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@99935a], Department of Bio-Organic Chemistry, University of Uppsala, Uppsala, Sweden (May 12, 2015) , Chemistry of C-2 Functionalised Glycals: Synthesis of Some Biologically Important Molecules
104. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@98fb0b], Department of Organic Chemistry, Universität Potsdam, Germany (June 15, 2015) , Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
105. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@189a81a], Fakultät für Chemie, Universität Konstanz, Konstanz, Germany (June 24, 2015) , Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
106. Basker Sundararaju National, Say No to an Answer : A trans-selective reductive functionalization of alkynes, [com.lowagie.text.Chunk@7b48e0], Madurai Kamarajar University, Madurai, Tamil Nadu. , A trans-selective reductive functionalization of alkynes
107. Basker Sundararaju National, A challenging trans-selective hydroboration of internal alkynes, [com.lowagie.text.Chunk@1eda8f2], Bishop Heber College, Tiruchirappalli, Tamilnadu , A challenging trans-selective hydroboration of internal alkynes
108. Dasari L.V.K. Prasad National, Infinite polymers and rings in compressed Li-N-H systems, [com.lowagie.text.Chunk@1eec280], IISc, Bangalore , Infinite polymers and rings in compressed Li-N-H systems
109. Dasari L.V.K. Prasad National, Infinite polymers and rings in compressed lithium amide and azide solids, [com.lowagie.text.Chunk@237e30], Delhi University, New Delhi , Infinite polymers and rings in compressed lithium amide and azide solids

110. RAJA ANGAMUTHU National, How to teach organometallic chemistry, [com.lowagie.text.Chunk@318fbe], Paavai Institutions Dharmapuri, How to teach organometallic chemistry
111. RAJA ANGAMUTHU National, Hydrogen: A tiny molecule with great responsibility, [com.lowagie.text.Chunk@1d43342], Vivekananda Institutions Tiruchengode , Hydrogen: A tiny molecule with great responsibility
112. RAJA ANGAMUTHU National, Green House Gases and Our Environment, [com.lowagie.text.Chunk@713611], S R Group of Institutions, Green House Gases and Our Environment
113 RAJA ANGAMUTHU National, Metalloprotiens and their functions, [com.lowagie.text.Chunk@94d5ea], Sakthi Kailash Institutions Salem , Metalloprotiens and their functions
114. RAJA ANGAMUTHU National, Hydrogen - A small molecule with big responsibility, [com.lowagie.text.Chunk@1682d57], St. Xaviers College Palayamkottai, Hydrogen - A small molecule with big responsibility
115. RAJA ANGAMUTHU National, Bio‐inspired Unsupported Lone‐Pair...π Interac6ons: Design and Applica6ons, [com.lowagie.text.Chunk@78badc], St. Xaviers College Palayamkottai, Bio‐inspired Unsupported Lone‐Pair...π Interac6ons: Design and Applica6ons
116. RAJA ANGAMUTHU National, Hydrogen and Hydrogenase, [com.lowagie.text.Chunk@33fb34], St. Xaviers College Palayamkottai, Hydrogen and Hydrogenase
117. NISANTH N. NAIR National, Invited Talk, [com.lowagie.text.Chunk@b1161a], Jorhat, Assam (July 2014), Unraveling the Molecular Details of Antibiotic Resistance by High-Performance Computing
118. NISANTH N. NAIR National, Massively Parallel CPMD/GULP QM/p-MM Interface for Modelling Heterogenous Catalytic Reactions, [com.lowagie.text.Chunk@22251d], JNCASR, Bangalore , Massively Parallel CPMD/GULP QM/p-MM Interface for Modelling Heterogenous Catalytic Reactions
119. NISANTH N. NAIR National, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1b2c22c], Nainital, Uttarakhand , Development of Massively Parallel CPMD/GULP QM/p-MM Interface
120. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@e9fa73], CDAC, Pune, Supercomputers against Superbugs
121. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@139c2a6], St. Theresas College, Kochi, Kerala, Supercomputers against Superbugs
122. NISANTH N. NAIR National, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations, [com.lowagie.text.Chunk@11a3c9d], JNCASR, Bangalore, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations
123. NISANTH N. NAIR National, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations, [com.lowagie.text.Chunk@181809a], IISc Bangalore, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations
124. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@12217da], IIT Madras, Chennai, Supercomputers against Superbugs
125. SANKAR PRASAD RATH National, Popular Lecture, [com.lowagie.text.Chunk@14c005c], Meerat, Coordination Chemistry: A Overview

126. SANKAR PRASAD RATH National, Invited Lecture, [com.lowagie.text.Chunk@aba4fd], Department of Chemistry, the University of Burdwan, Burdwan, West Bengal, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
127. ANANTHARAMAN GANAPATHI National, New Directions in Chemical Synthesis-II, [com.lowagie.text.Chunk@dd055e], Department of Chemistry, IIT Bombay, Synthesis, Structure and Reactivity of Zinc Aryloxide Adducts
128. ANANTHARAMAN GANAPATHI National, Invited Talk, [com.lowagie.text.Chunk@8b6b12], Department of Chemistry, IIT Bombay, Synthesis of Functionalized Normal And Mesoionic Carbene Metal Complexes: Electronic Properties
129. P.K. BHARADWAJ National, Keynote Lecture, [com.lowagie.text.Chunk@1229721], Singapore, Synthesis and Design of Metal Organic Frameworks for Applications
130. P.K. BHARADWAJ National, Keynote Lecture, [com.lowagie.text.Chunk@1f02645], Bangalore, India, Synthesis of Metal Organic Frameworks for Applications
131. P.K. BHARADWAJ National, Keynote Lecture, [com.lowagie.text.Chunk@1609ac1], Kolkata, India , MOFs- Postsynthetic Modification and Heterogeneous Catalysis
132. P.K. BHARADWAJ National, Plenary Lecture, [com.lowagie.text.Chunk@14ffed7], IIT Guwahati, Metal Organic Frameworks: Design and Applications
133. P.K. BHARADWAJ National, Keynote Lecture, [com.lowagie.text.Chunk@e3eb78], Kolkata, India, Structural Chemistry in MOFs
134. Y.D. VANKAR National, Departmental seminar, [com.lowagie.text.Chunk@1781bf1], School of Chemistry, University of Hyderabad, Hyderabad (July 21, 2014), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
135. Y.D. VANKAR National, Departmental seminar, [com.lowagie.text.Chunk@729e3b], Department of Chemistry, Technische Universität Dresden, Germany (June 16, 2015), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
136. Y.D. VANKAR National, Departmental seminar, [com.lowagie.text.Chunk@f265fb], Department of Chemistry, IIT Kharagpur, Kharagpur (March, 13 2015), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
137. V.K. Singh, Talk at Symposium on Organic Chemistry and its Interfaces in Hyderabad on July 6, 2014.
138. V.K. Singh, Invited talk at National Technological University, Singapore during July 23-July 27, 2014.
139. V.K. Singh, Foundation Day Lecture at CSIR-CDRI, Lucknow on September 24, 2014.
140. V.K. Singh, Endowment Lecture at Department of Chemistry, University of Mumbai on November 13, 2014.
141. V.K. Singh, Invited Lecture to the participants of 2nd Advance Leadership Development Programme of CSIR in New Delhi on November 17, 2014.
142. V.K. Singh, Talk at Indo-French Conference in Chemistry at Pondichery during November 10-11, 2014.
143. V.K. Singh, Talk at IWCCMP-2014 conference at ABV-IITM Gwalior as Chief Guest on November 25, 2014.

COMPUTER SCIENCE & ENGINEERING

144. Vinay P Namboodiri International, Object Classification with Adaptable Regions, [com.lowagie.text.Chunk@7ff7e], Reves group, Sophia Antipolis, INRIA, France, Object Classification with Adaptable Regions

145. SATYADEV NANDAKUMAR International, Normal Numbers and Transcendence, [com.lowagie.text.Chunk@116e8cf], Gotemba, Japan, Normal Numbers and Transcendence
146. SATYADEV NANDAKUMAR International, Effective Topological and Kolmogorov-Sinai Entropy, [com.lowagie.text.Chunk@10ea80a], Shonan, Japan, Effective Topological and Kolmogorov-Sinai Entropy
147. SATYADEV NANDAKUMAR International, Finite-state dimension, normal numbers and transcendence, Mumbai, India, Finite-state dimension, normal numbers and transcendence
148. MANINDRA AGRAWAL International, Polynomial Identity Testing for Small Depth Circuits, [com.lowagie.text.Chunk@42e18a], ETH Zurich, Polynomial Identity Testing for Small Depth Circuits
149. MANINDRA AGRAWAL International, Algebraic Complexity Theory, [com.lowagie.text.Chunk@e53c98], IISc Bangalore, Algebraic Complexity Theory
150. MANINDRA AGRAWAL International, Polynomial Identity Testing, [com.lowagie.text.Chunk@1ed4ab3], Dhaka, Bangaladesh, Polynomial Identity Testing
151. ARNAB BHATTACHARYA National, IBM Series, [com.lowagie.text.Chunk@1c33904], New Delhi, India, Mining Statistically Significant Substructures
152. MANINDRA AGRAWAL National, P <> NP Hypothesis, [com.lowagie.text.Chunk@1d43cab], NISER Bhubaneswar, P <> NP Hypothesis
153. MANINDRA AGRAWAL National, P <> NP Hypothesis, [com.lowagie.text.Chunk@db049e], RGIPT Bareilly, P <> NP Hypothesis
154. MANINDRA AGRAWAL National, P <> NP Hypothesis, [com.lowagie.text.Chunk@10c2ed8], DRDO, Delhi, P <> NP Hypothesis
155. MANINDRA AGRAWAL National, The Unreasonable Effectiveness of Mathematics, [com.lowagie.text.Chunk@d777db], India International Center, Delhi, The Unreasonable Effectiveness of Mathematics
156. MANINDRA AGRAWAL National, P <> NP Hypothesis, [com.lowagie.text.Chunk@1fddec9], Mumbai, P <> NP Hypothesis
157. MANINDRA AGRAWAL National, P <> NP Hypothesis, [com.lowagie.text.Chunk@2d6445], Bangalore, P <> NP Hypothesis

ELECTRICAL ENGINEERING

158. NISHCHAL K VERMA International, Big Data and Machine Learning Algorithms, [com.lowagie.text.Chunk@9f809d], SYBASE, Dublin, San Francisco, USA, Big Data and Machine Learning Algorithms
159. NISHCHAL K VERMA International, Intelligent Informatics, [com.lowagie.text.Chunk@1b4f80d], Hangzhou Dianzi University, Hangzhou, China, Intelligent Informatics
160. Md. JALEEL AKHTAR International, Microwave/RF Education Forum Challenges and Issues in Academia, [com.lowagie.text.Chunk@957cd], Bangalore, RF/Microwave Education and Training: Challenges and Issues
161. RAJESH MAHANAND HEGDE International, ICT Agroculture services for rural development, [com.lowagie.text.Chunk@1636429], Pragati Maidan Delhi, ICT Agroculture services for rural development
162. S N SINGH International, Smart Grid Implementation, [com.lowagie.text.Chunk@44e356], Anna University, Chennai, Smart Grid Implementation

163. S N SINGH International, Smartgrid Technology: Present & Future; Advances in Power Systems, [com.lowagie.text.Chunk@a9233d], NIT Hamirpur, Smartgrid Technology: Present & Future; Advances in Power Systems
164. A K CHATURVEDI International, Invited Speaker, [com.lowagie.text.Chunk@488fac], IISc Bangalore, User Selection in MIMO Interfering Broadcast Channels
165. KETAN RAJAWAT National, Workshop, [com.lowagie.text.Chunk@1d08940], IISc Bangalore, Distributed Asynchronous Non-convex optimization via ADMM
166. KETAN RAJAWAT National, Tutorial, [com.lowagie.text.Chunk@1e2ec8e], IIT Bombay, Dynamic Network Cartography
167. NISHCHAL K VERMA National, Machine Health Monitoring, [com.lowagie.text.Chunk@1189f33], SKF Technologies India Pvt. Limited, Bangalore, Machine Health Monitoring
168. Md. JALEEL AKHTAR National, RF Testing Techniques, [com.lowagie.text.Chunk@17bec9b], IIIT Delhi, RF Sensors and Testing Techniques
169. Md. JALEEL AKHTAR National, Parameter Extraction, [com.lowagie.text.Chunk@eac235], IIT Kanpur, Parameter Extraction of Metamaterials Structure
170. Md. JALEEL AKHTAR National, Electromagnetics, [com.lowagie.text.Chunk@745955], IIT Bombay, High Frequency Electromagnetics: Pedagogical Aspects and Research Trends
171. Md. JALEEL AKHTAR National, RF Sensors and Techniques, [com.lowagie.text.Chunk@951520], IIT Kanpur, RF Sensors and Techniques
172. Md. JALEEL AKHTAR National, RF Sensors and Techniques, [com.lowagie.text.Chunk@19e1c7d], IIT Kanpur, RF Sensors and Techniques
173. Md. JALEEL AKHTAR National, Microwave Material Interaction, [com.lowagie.text.Chunk@1607640], IIT Kanpur, Microwave Material Modeling and Industrial Heating Systems
174. Md. JALEEL AKHTAR National, Properties of Materials, [com.lowagie.text.Chunk@1f36ba3], DMSRDE, Defence Research & Development Organisation (DRDO), Kanpur, |Extraction of Microwave Properties of Materials
175. Md. JALEEL AKHTAR National, Metamaterials, [com.lowagie.text.Chunk@1f9d62], DMSRDE, Defence Research & Development Organisation (DRDO), Kanpur, Metamaterials: Introduction and its applications
176. Md. JALEEL AKHTAR National, RF and Microwaves: Challenges and Applications, [com.lowagie.text.Chunk@195a59c], Ambedkar Institute of Advanced Communication Technologies & Research, Delhi, Microwave Imaging and Nondestructive Testing Techniques
177. RAJESH MAHANAND HEGDE National, WSN for public safety, [com.lowagie.text.Chunk@1abdbf2], IIT Gandhinagar, WSN for public safety
178. RAJESH MAHANAND HEGDE National, DIgital Mandi for rural ICT, [com.lowagie.text.Chunk@1f5044a], Lucknow, DIgital Mandi for rural ICT
179. RAMPRASAD POTLURI National, Path-tracking control of a electric vehicles with independently driven and steered wheels, [com.lowagie.text.Chunk@ecceab], IISc Bangalore , Path-tracking control of a electric vehicles with independently driven and steered wheels
180. A K CHATURVEDI National, Keynote Speaker, [com.lowagie.text.Chunk@f47678], SGSITS, INDORE, Spectral Efficiency to Energy Efficiency: Changing Paradigm of Wireless Networks

181. A K CHATURVEDI National, Keynote Speaker, [com.lowagie.text.Chunk@18de6b9], IIITDM, Jabalpur, Information Theoretic Perspective on Cognitive Radio Networks

HUMANITIES & SOCIAL SCIENCES

182. Mohammad Arshad Rahman International, Economics Seminar, [com.lowagie.text.Chunk@13bf34b], University of California Irvine, USA, Bayesian Quantile Regression for Ordinal Models
183. VINEET SAHU International, Self to Moral Self: The Continuum - Person, Personal Identity and Moral Identity, [com.lowagie.text.Chunk@e1da2d], IIT BOMBAY, Self to Moral Self: The Continuum - Person, Personal Identity and Moral Identity
184. SOMESH KUMAR MATHUR International, Non Linearities in Indias Exports to the US, [com.lowagie.text.Chunk@1baeceb], University of Gottingen, May 13th, 2015, Non Linearities in Indias Exports to the US,
185. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@1183b3d], at Idaho State University, Pocatello, Idaho, USA, Non-human in Indian Cinema: Roles Roosters Play in Aadukalam and Saivam
186. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@1d93bff], at Idaho State University, Pocatello, Idaho, USA, Posthuman and/in the Anthropocene
187. T RAVICHANDRAN International, Guest Lecture, [com.lowagie.text.Chunk@f221de], Duke University, Durham, North Carolina, USA, Posthuman and/in the Anthropocene
188. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@8db0c6], at Idaho State University, Pocatello, Idaho, USA, Human Rights in India
189. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@50d3f8], at Idaho State University, Pocatello, Idaho, USA, Indian/Tamil folklore/songs
190. JOYDEEP DUTTA International, Invited speaker, [com.lowagie.text.Chunk@8c67f9], University of Heidelberg, Germany, Simple Bilevel Programming Revisited
191. Ritwij Bhowmik National, Invited Mentor, [com.lowagie.text.Chunk@1fe4315], IIT Kanpur, UP, India, Design Innovation
192. Sudharshana N. P. National, Language learning and language teaching, [com.lowagie.text.Chunk@1e62c36], Vidyaniketan Public School, Bengaluru, Language learning and language teaching
193. Mohammad Arshad Rahman National, Department of Operations Management and Statistical Techniques, [com.lowagie.text.Chunk@60a0aa], Indian Institute of Management Indore, Bayesian Quantile Regression for Ordinal Models
194. SOHINI SAHU National, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model, [com.lowagie.text.Chunk@1d40ea2], New Delhi, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model
195. SOHINI SAHU National, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model, [com.lowagie.text.Chunk@10cc52f], ISI Delhi, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model
196. VINEET SAHU National, Morality, Objectivity and Applicability- a response, Choudwar College, Odisha, Morality, Objectivity and Applicability- a response
197. SHATARUPA THAKURTA ROY National, Design Activism and Social Change, [com.lowagie.text.Chunk@1040d5b], 3 pm to 7 pm, Saturday 26th September Ganges Art Gallery, Design Activism and Social Change

198. SHATARUPA THAKURTA ROY National, Academic Talk Series, 15th September, 2014, [com.lowagie.text.Chunk@108e76d], Architecture Department, School of Planning and Architecture New Delhi, Sustainability of a culture: with specific reference to the Folk art tradition of Orissa, Bengal, B
199. SHATARUPA THAKURTA ROY National, Basic Design & Creative Workshop and Architectural Design, [com.lowagie.text.Chunk@191b0eb], Department of Architecture & Planning, Indian Institute of Technology, Roorkee, Colour Theory
200. SHATARUPA THAKURTA ROY National, WORKSHOP ON CRAFT AND SKILL DEVELOPMENT FOR SUSTAINABLE DESIGN, [com.lowagie.text.Chunk@1f63a08], IIT ROORKEE during 16th to 18th August 2015, surviving tradition of indian narrative folk painting practice: Nature and change
201. SOMESH KUMAR MATHUR National, Lectures delivered on frontier areas in T rade and Econometrics, Symbiosis International University, Symbiosis School of Economics, Pune, August 12, [com.lowagie.text.Chunk@5c22cc], PUNE, NEW NEW TRADE THEORIES
202. ANINDITA CHAKRABARTI National, Talk by visiting fellow, [com.lowagie.text.Chunk@f0b187], Dept of Sociology, Delhi School of Economics, Delhi University, Imam, Qazi and the Judge: an Ethnography of Judicial Reasoning
203. ANINDITA CHAKRABARTI National, Invited talk, [com.lowagie.text.Chunk@171dba], Sociology Dept. Shiv Nadar University, Religion and Law: an Ethnography of Judicial Reasoning
204. KUMAR RAVI PRIYA National, Conducted a workshop on Qualitative Research, [com.lowagie.text.Chunk@1a0cd91], NMIMS School of Business Management, Mumbai on 20-23 September, 2014. , Conducted a workshop on Qualitative Research
205. KUMAR RAVI PRIYA National, Workshop on Grounded Theory, Ethnography and Phenomenological Approach, [com.lowagie.text.Chunk@1824de], The Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra on 18 January, 2015, Grounded Theory, Ethnography and Phenomenological Approach
206. KUMAR RAVI PRIYA National, Workshop on "Qualitative Research", [com.lowagie.text.Chunk@11ca65d], Department of Psychology, DDU Gorakhpur University on 23-24 February, 2015, Workshop on "Qualitative Research"
207. BRAJ BHUSHAN National, Scale construction, [com.lowagie.text.Chunk@1ee536d], Motilal Nehru National Institute of Technology (MNNIT), Allahabad, Scale construction
208. BRAJ BHUSHAN National, Studying human affect: A psychobiological perspective, [com.lowagie.text.Chunk@1a71b1f], BSBE Department, IIT Kanpur, Studying human affect: A psychobiological perspective
209. BRAJ BHUSHAN National, Brain and Consciousness: Science and Traditional Knowledge, [com.lowagie.text.Chunk@1e59a4d], Dayalbagh Educational Institute, Dayalbagh, Agra, Brain and Consciousness: Science and Traditional Knowledge
210. BRAJ BHUSHAN National, Brain and Consciousness: Science and Traditional Knowledge, [com.lowagie.text.Chunk@f55600], Dayalbagh Educational Institute, Dayalbagh, Agra, Brain and Consciousness: Science and Traditional Knowledge
211. T RAVICHANDRAN National, Fulbright utreach Lecture, [com.lowagie.text.Chunk@e15911], at the College of Idaho, Caldwell, Idaho, USA, Non-human in Indian Cinema: Roles Roosters Play in Aadukalam and Saivam
212. BINAY KUMAR PATTNAIK National, Key-Note Address, [com.lowagie.text.Chunk@9e6b8a], Ravenshaw University, Cuttack, Role of theory in Social Science research

213. A.K. Sharma, Quantitative Methods in Literature, 18 May 2015, Department of English, Christ Church College, CSJM University. Kanpur.
214. A.K. Sharma, Sampling Methods, 19 May 2015, Dept. of English, Christ Church College, CSJM University, Kanpur.

INDUSTRIAL & MANAGEMENT ENGINEERING

215. UDAY SHANKER RACHERLA International, Plenary Talk, [com.lowagie.text.Chunk@ad3193], Singapore Management University, Singapore, Do IPRs Promote Innovation?
216. UDAY SHANKER RACHERLA International, FICCI-WIPO-DIPP Forum on Intellectual Property Rights, [com.lowagie.text.Chunk@91c3e3], New Delhi, PCT in Practice by Businesses
217. JAYANTA CHATTERJEE International, Information Systems Plenary, [com.lowagie.text.Chunk@1d3707a], National University Singapore, Dialectics of Information Quality and its application for Information Service Design
218. UDAY SHANKER RACHERLA National, Plenary Talk, [com.lowagie.text.Chunk@7d66d5], Reserve Bank of India, Kanpur, "Making Indian Manufacturing World Class"

MATHEMATICS AND STATISTICS

219. Kaushik Bal International, Nonlinear Picones Identity and its Application, University of Phnom Penh, Generalized Picone Identity and Applications
220. Debasis Sen International, Rectifying homotopy group actions, [com.lowagie.text.Chunk@10826c], IISER Mohali, October 2014, Paper: Rectifying Homotopy group actions, Author: David Blanc and Debasis Sen.
221. Debasis Sen International, Mapping spaces and R-completion, [com.lowagie.text.Chunk@1e2afac], Gebze Institute of Technology, Turkey, Mapping spaces and R-completion.
222. Debasis Sen International, Homology decomposition of classifying spaces, [com.lowagie.text.Chunk@17b65f8], Ceseria, Israel, Survey talk based on several papers by William Dwyer.
223. Debasis Sen International, Rectifying homotopy group actions, [com.lowagie.text.Chunk@639b4a], Bogazici University, Turkey, December 2014, Rectifying homotopy group actions.
224. SAMEER LAXMAN CHAVAN International, Spherical Tuples of Hilbert Space Operators, [com.lowagie.text.Chunk@16828e9], Bilkent University, Ankara, Spherical Tuples of Hilbert Space Operators
225. SAMEER LAXMAN CHAVAN International, Operators Cauchy Dual to 2-hyperexpansions, [com.lowagie.text.Chunk@155f670], Instytut Matematyki, Uniwersytet Jagielloński, Operators Cauchy Dual to 2-hyperexpansions
226. MALAY BANERJEE International, Bifurcation analysis of delayed ratio-dependent prey-predator models with Allee effect in prey growth, [com.lowagie.text.Chunk@a66709], Universita degli Studi di Torino, Turin, Italy, Bifurcation analysis of delayed ratio-dependent prey-predator models with Allee effect in prey growt
227. MALAY BANERJEE International, Influence of Discrete Time Delay on Eecological Pattern Formation, [com.lowagie.text.Chunk@b6b89f], Universita degli Studi di Torino, Turin, Italy, Influence of Discrete Time Delay on Eecological Pattern Formation

228. MALAY BANERJEE International, Transmission Dynamics of HIV-VL co-infection in Indian State of Bihar, [com.lowagie.text.Chunk@130782], University of Tennessee, USA, Transmission Dynamics of HIV-VL co-infection in Indian State of Bihar
229. MALAY BANERJEE International, Pattern Formation in Interacting Population Model with Non-local Interaction Term, [com.lowagie.text.Chunk@151f73a], AMU, Aligarh, India, Pattern Formation in Interacting Population Model with Non-local Interaction Term
230. SHARMISHTHA MITRA International, Applied Statistics, [com.lowagie.text.Chunk@3e3bfc], School of Statistics, Renmin University, Beijing, China, Robust estimation of parameters and number of components of superimposed sinusoidal signal models
231. AMIT MITRA International, Applied Statistics, [com.lowagie.text.Chunk@1d422a4], Mingde Main Building, Renmin UNiversity, Beijing, China, Asymptotic Behavior of M-estimators of Periodic Superimposed P-component Sinusoidal Models Large P
232. ARBIND KUMAR LAL International, Graph Theory Session, [com.lowagie.text.Chunk@2e7c7f], Manipal University , Combinatorial Heat and Wave Equations on Certain classes of Infinite Cayely Graphs
233. DEBASIS KUNDU International, Key Note Speaker, [com.lowagie.text.Chunk@1ef8867], Turkey, Geometric skew-normal distribution
234. DEBASIS KUNDU International, Special Invited Lecture, [com.lowagie.text.Chunk@e45780], Indian Statistical Institute New Delhi, On two different signal processing models
235. Kaushik Bal National, Picone Identity and Applications, [com.lowagie.text.Chunk@12ca458], LNMIIT Jaipur , Generalized Picone Identity and Applications
236. Debasis Sen National, Two talks: Simplicial Homotopy Theory and Categorical Homotopy Theory, [com.lowagie.text.Chunk@1d99e6b], ISI Kolkata, Survey talk on SImplicial and Categorical Homotopy.
237. Santosha Kumar Pattanayak National, Projective normality of quotient varieties, [com.lowagie.text.Chunk@2fc14c], Aarhus, Projective normality of quotient varieties
238. T. MUTHUKUMAR National, Basic Overview of PDE, [com.lowagie.text.Chunk@13b8479], IIT-Kanpur, PDE
239. T. MUTHUKUMAR National, Bloch Homogenization, [com.lowagie.text.Chunk@763d2f], IIT-Kanpur, PDE
240. MALAY BANERJEE National, ODE Models in Mathematical Ecology: Analytical Findings, [com.lowagie.text.Chunk@aaf6a5], IIT Mandi, ODE Models in Mathematical Ecology: Analytical Findings
241. MALAY BANERJEE National, Calculation of Basic Reproduction Number, [com.lowagie.text.Chunk@26df7e], BHU, Varanasi, India, Calculation of Basic Reproduction Number
242. MALAY BANERJEE National, Spatio-temporal pattern formation in Ecology, [com.lowagie.text.Chunk@1b02b8], IMSc Chennai, Spatio-temporal pattern formation in Ecology
243. MALAY BANERJEE National, Traveling wave solution for spatio-temporal epidemic model with non-local infection, [com.lowagie.text.Chunk@14f8230], JNU, Delhi, India, Traveling wave solution for spatio-temporal epidemic model with non-local infection
244. MALAY BANERJEE National, Spatio-temporal SIRS endemic model, [com.lowagie.text.Chunk@ec3073], BHU, Varanasi, India, Spatio-temporal SIRS endemic model

245. MALAY BANERJEE National, Spatio-temporal Complexity and Self-organization in Ecology, [com.lowagie.text.Chunk@60d191], IIT Mandi, Spatio-temporal Complexity and Self-organization in Ecology
246. SHALABH National, Measurement Error Models, [com.lowagie.text.Chunk@5ec662], NISER Bhubneswar, Measurement Error Models
247. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@3268d7], Indian Statistical Institute Chennai, Step-Stress Model: An Introduction
248. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@1812777], Indian Statistical Institute Chennai, Hybrid Censoring: An Introduction
249. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@45f97a], Indian Statistical Institute Chennai, A Journey Beyond Normality
250. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@1fdd158], S.V. University Tirupati, Monte Carlo method and statistical computing: my personal experience
251. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@bb0a40], S.V. University Tirupati, Geometric skew-normal distribution

MECHANICAL ENGINEERING

252. Santanu De International, Large eddy simulation of reacting sprays, [com.lowagie.text.Chunk@92a298], Jadavpur University, Large eddy simulation of reacting sprays
253. ARVIND KUMAR International, Cold Thermal Energy Storage using Ice Slurry, [com.lowagie.text.Chunk@f0d27b], University of Applied Sciences, Bremerhaven, Germany, 31 October 2014, Cold Thermal Energy Storage using Ice Slurry
254. ARVIND KUMAR International, Description of EU-Indo INOTES project, [com.lowagie.text.Chunk@8aafad], Chennai, Description of EU-Indo INOTES project
255. SAMEER KHANDEKAR International, Keynote Lecture, [com.lowagie.text.Chunk@1138b3c], Kyoto, Japan, Dropwise Condensation over Textured Surfaces: Influence of Drop Shape and Coalescence
256. K MURALIDHAR International, KEYNOTE SPEAKER from India, [com.lowagie.text.Chunk@1a359f], Kyoto University Kyoto Japan, Dropwise Condensation over Textured Surfaces: Influence of Drop Shape and Coalescence
257. K MURALIDHAR International, Invited Distinguished Lecture, [com.lowagie.text.Chunk@b66b36], The Institute of Fluid Science, Tohoku University, Japan, 46. FLOW AND TRANSPORT IN POROUS MEDIA WITH APPLICATIONS
258. Shikha Prasad National, Many Dimensions of Indian Atomic Energy Programme, [com.lowagie.text.Chunk@38dae8], Chhatrapati Shahu Ji Maharaj University, Radiation Measurement and Scintillation Detection
259. SHANTANU BHATTACHARYA National, Intergrated Micro/Nano sensing for diagnostics, [com.lowagie.text.Chunk@abdf84], Indian Institute of Technology,Kanpur, Intergrated Micro/Nano sensing for diagnostics
260. SHANTANU BHATTACHARYA National, Lecture series on BioMEMS research, [com.lowagie.text.Chunk@1df5caf], GBPEC, Pauri, Ghurdauri, Lecture series on BioMEMS research

261. SHANTANU BHATTACHARYA National, Biomedical Microdevices for rapid daignostics, [com.lowagie.text.Chunk@13e0f27], IIT Kanpur, Biomedical Microdevices for rapid daignostics
262. SHANTANU BHATTACHARYA National, Micro-fabrication Techniques with emphasis to layered manufacturing, [com.lowagie.text.Chunk@154d977], IIT Kanpur, Micro- fabrication Techniques with emphasis to layered manufacturing
263. SHANTANU BHATTACHARYA National, Biochip for rapid identification of water pathogens, [com.lowagie.text.Chunk@19125c0], IIT Kanpur, Biochip for rapid identification of water pathogens
264. SHANTANU BHATTACHARYA National, Abhyast: Autonomous Air vehicle and ground control for disaster management (II),[com.lowagie.text.Chunk@456c56], Infotech, Hyderabad, Abhyast: Autonomous Air vehicle and ground control for disaster management (II)
265. SHANTANU BHATTACHARYA National, Biochip for rapid identification of water pathogens, [com.lowagie.text.Chunk@1cb9ffd], IIT Jodhpur, Biochip for rapid identification of water pathogens
266. SHANTANU BHATTACHARYA National, Abhyast: Autonomous Air vehicle and ground control for disaster management (I), [com.lowagie.text.Chunk@174ad67], Infotech, Hyderabad at Boeing externship review, Abhyast: Autonomous Air vehicle and ground control for disaster management (I)
267. SHANTANU BHATTACHARYA National, Integrated Micro/ Nano Sensing, [com.lowagie.text.Chunk@1244c17], Indian Science Academy at Mody University, Sikar, Rajasthan, Integrated Micro/ Nano Sensing
268. SHANTANU BHATTACHARYA National, BioMEMS and Microsystems, [com.lowagie.text.Chunk@1ffaee7], NIT Durgapur, BioMEMS and Microsystems
269. SHANTANU BHATTACHARYA National, Microfabrication Techniques for sensing applications, [com.lowagie.text.Chunk@1340157], HAL, Kanpur, Microfabrication Techniques for sensing applications
270 SHANTANU BHATTACHARYA National, Micro-fabrication of Biomedical Microdevices, [com.lowagie.text.Chunk@1442dbd], National Institute of Technology, Agartala, Micro- fabrication of Biomedical Microdevices
271. SAMEER KHANDEKAR National, Invited Talk, [com.lowagie.text.Chunk@116e561], IIT Chennai, India, Local Thermo-hydrodynamics of Taylor Flows in the context of Pulsating Heat Pipes

MATERIALS SCIENCE & ENGINEERING

272. DR. INDRANIL MANNA International, Prof. Indranil Manna, [com.lowagie.text.Chunk@467e9b], University of Melbourne, Engineering Education in India and Recent Initiatives at IIT Kanpur
273. KRISHANU BISWAS International, Novel Morphologies in Laser Resolidified Fe-Ge alloys, [com.lowagie.text.Chunk@22237e], Kolkata, Laser Processing
274. KRISHANU BISWAS International, Solidification Behaviour of Nb-based Nb-Si-W and Nb-Si-Cr in situ Composites during Suction Casting, [com.lowagie.text.Chunk@1483fef], Shanghai, China, Solidification
275. DEEPAK GUPTA International, Organic LED Devices: Light Extraction and In-Ga-Zn Oxide Electronics for back planes, [com.lowagie.text.Chunk@5d7b22], Bangalore, Organic LED Devices: Light Extraction and In-Ga-Zn Oxide Electronics for back planes

276. DEEPAK GUPTA International, Organic LEDs for Displays and Lighting, [com.lowagie.text.Chunk@13f27a1], Cochin, Organic LEDs for Displays and Lighting
277. DEEPAK GUPTA International, Development of Materials and Electronics with Oxide Semiconductors, [com.lowagie.text.Chunk@142effb], San Francisco (USA), Development of Materials and Electronics with Oxide Semiconductors
278. DR.INDRANIL MANNA National, Prof. Indranil Manna,ISI Kolkata on 15th September 2014, Materials Engineering and Interface between Society and Science
279. DR.INDRANIL MANNA National, Prof. Indranil Manna,IGCAR, Kalpakkam on 19th September 2014, Challenges in Materials Engineering
280. KRISHANU BISWAS National, High entropy alloys: Pertinent Issues on Processing and Stability, [com.lowagie.text.Chunk@67b37d], IIT Madras, High Entropy Alloy
281. KRISHANU BISWAS National, Microstructure Evolution during Solidification of Ti-based Multi-component in-situ Ultrafine Alloy Composites, Pune, Soliidification

PHYSICS

282. Saurabh Mani Tripathi International, Label free detection of contaminants in water, [com.lowagie.text.Chunk@452f63], Tel-Aviv University, Israel Institute of Technology (TECHNION), Label free detection of contaminants in water
283. Saurabh Mani Tripathi International, Development of longperiod grating based biosensor, [com.lowagie.text.Chunk@2a286a], University of Quebec at Outaouais, QC, Canada, Development of longperiod grating based biosensor and its functionalization
284. Sayantani Bhattacharyya International, Entropy current and equilibrium partition function in fluid dynamics, [com.lowagie.text.Chunk@1c384c8], Puri, India, Entropy current and equilibrium partition function in fluid dynamics
285. VIJAYA Ramarao International, Photonic crystal based devices for light control, [com.lowagie.text.Chunk@14272a8], Kharagpur, Photonic crystal based devices for light control
286. VIJAYA Ramarao International, Department talk, [com.lowagie.text.Chunk@17586b4], National Ching-Hsing University, Taiwan, Photonic crystals and the control of light
287. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, [com.lowagie.text.Chunk@deaabc], IITB, Mumbai, India, Nucleon structure in ADS/QCD
288. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, [com.lowagie.text.Chunk@9b5db6], IITG, Guwahati, India , Nucleon Structure in AdS/QCD
289. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, [com.lowagie.text.Chunk@257f04], BLTP, JINR, Dubna, Russia , Investigations of Nucleon Structure in AdS/QCD
290. SUDEEP BHATTACHARJEE International, Micron focusing, diagnostics and structuring using multielement ion beams from intense microwave plasmas, [com.lowagie.text.Chunk@1b61714], Shizuoka University, Japan, February 17, 2015
291. SUDEEP BHATTACHARJEE International, Pulse modulated microwave plasmas: self excited instability and plasma states, [com.lowagie.text.Chunk@1a52b21], Shizuoka University, Japan , March 9, 2015
292. SUDEEP BHATTACHARJEE International, Negative ion beams from compact microwave plasmas: volume generation, measurement and wave induced phenomena, [com.lowagie.text.Chunk@b2a94c], Shizuoka University, Japan, February 26, 2015

293. SUDEEP BHATTACHARJEE International, Birth of a wave induced plasma: electron random walk, energy distribution and gaseous breakdown, [com.lowagie.text.Chunk@188fb82], Shizuoka University, Japan, March 16, 2015
294. SUDEEP BHATTACHARJEE International, Multi-element focused ion beamlets for localized low energy ion matter interactions, [com.lowagie.text.Chunk@3848e8], Shizuoka University, Japan, March 5, 2015
295. SUDEEP BHATTACHARJEE International, Physics of negative ion containing plasmas: volume generation, measurement and wave induced phenomena, [com.lowagie.text.Chunk@13aa183], Shizuoka University, Japan, February 24, 2015
296. SUDEEP BHATTACHARJEE International, Genesis of focused ion beams for plasma nanotechnology using a bounded microwave plasma source with sub-wavelength inhomogeneities, [com.lowagie.text.Chunk@41d77b], Shizuoka University, Japan, March 3, 2015
297. SATYAJIT BANERJEE International, Large Negative velocity events and validity of non equilibrium fluctuation relations at the unjamming threshold in the driven vortex state of 2H-NbS2, [com.lowagie.text.Chunk@a9ded5], SL Escorial, Spain, Large Negative velocity events and validity of non equilibrium fluctuation relations at the unjammin
298. SATYAJIT BANERJEE International, Jamming phenomenon and Fluctuation relations for the driven vortex state in superconductors, [com.lowagie.text.Chunk@64a280], Israel academy of Science and Humanities, Jerusalem, Israel from 6th - 11th Dec. 2014, Jamming phenomenon and Fluctuation relations for the driven vortex state in superconductors
299. SATYAJIT BANERJEE International, Unusual Critical state in nanopatterned SC, [com.lowagie.text.Chunk@e8b3f7], Miraflores de la Sierra, Madrid, 4 - 7 May (2014), Unusual Critical state in nanopatterned SC
300. AMIT DUTTA International, PeriPeiodically driven closed quantum systems: saturation and dynamical localization, [com.lowagie.text.Chunk@17f3c5e], Jerusalem, PeriPeriodically driven closed quantum systems: saturation and dynamical localization
301. S. ANANTHA RAMAKRISHNA International, Invited lecture, [com.lowagie.text.Chunk@54691e], IIT Kharagpur, Anisotropic Metamaterial Optical Fibers: Bessel Modes with Imaginary Orders & Nanoporous Alumina Mic
302. S. ANANTHA RAMAKRISHNA International, Invited lecture, [com.lowagie.text.Chunk@1c16e49], SASTRA University, 27 Feb. 2014, Nonlinear and switchable metamaterial perfect absorbers
303. M K HARBOLA International, Excited-state energy functionals and ionization potential theorem, [com.lowagie.text.Chunk@2fb2ea], Taipei, Taiwan, Excited-state energy functionals and ionization potential theorem
304. G SENGUPTA International, Invited Speaker, [com.lowagie.text.Chunk@18b3c70], DST-CIMS, Benares Hindu University, One Dimensional Holographic Superconductors from Rotating BTZ Black Holes
305. Joydeep Chakrabortty National, Hidden Impact on Grand Unification (Review Talk), [com.lowagie.text.Chunk@2d195a], IIT Guwahati, Hidden Impact on Grand Unification
306. Sayantani Bhattacharyya National, Membrane Paradigm in Large D, [com.lowagie.text.Chunk@db67e7], Bangalore, India, Membrane Paradigm in Large D
307. Anand Kumar Jha National, Anand Kumar Jha, [com.lowagie.text.Chunk@82940f], Indian Association for the Cultivation of Science (IACS), Jadavpur, Kolkata 700032, Entangled Photons
308. VIJAYA Ramarao National, Colloidal self-assembly, [com.lowagie.text.Chunk@c683d2], IIT Kanpur, Colloidal self-assembly

309. VIJAYA Ramarao National, Photonic bandgap structures, [com.lowagie.text.Chunk@f860cd], IIT Kanpur, Photonic bandgap structures
310. VIJAYA Ramarao National, Department talk, [com.lowagie.text.Chunk@9b5828], Feng Chia University, Taiwan, Introduction to photonic crystals
311. KRISHNACHARYA National, Invited talk, [com.lowagie.text.Chunk@b8bff2], NISER Bhubaneswar, Surface and Interfacial Phenomenon in Soft Matter: Wetting, Adhesion and Slip
312. SATYAJIT BANERJEE National, Multiple current carrying states in nanopatterned superconductors, [com.lowagie.text.Chunk@141c803], NISER-IOP Bhubaneshwar, Multiple current carrying states in nanopatterned superconductors
313. SATYAJIT BANERJEE National, Dynamic phases of the driven vortex state in superconductors: Jamming phenomena, [com.lowagie.text.Chunk@1b23fa7], IISc Bangalore, 1st-3rd Feb. 2014, Dynamic phases of the driven vortex state in superconductors: Jamming phenomena
314. SATYAJIT BANERJEE National, Commensurate- incommensurate domains and driven domain walls in the vortex state of nanopatterned superconductors, [com.lowagie.text.Chunk@170fe39], S.N. Bose center, Dec.1 to 5th, 2014, Commensurate-incommensurate domains and driven domain walls in the vortex state of nanopatterned s
315. ZAKIR HOSSAIN National, Superconductivity, Magnetism and Valence Fluctuation in Eu-Pnictides, [com.lowagie.text.Chunk@1426fb2], NISER, Bhubaneswar, Superconductivity, Magnetism and Valence Fluctuation in Eu-Pnictides
316. AMIT DUTTA National, Colloquium at, 19th September, 2014, [com.lowagie.text.Chunk@b332a4], HRI, Allahabad, Periodic driving, periodic steady state and dynamical localization
317. AMIT DUTTA National, condensed matter physics seminar, 22nd August, 2014, [com.lowagie.text.Chunk@c1b37f], Saha Institute of Nuclear Physics, Kolkata, Quantum Phase Transition and quantum fidelity
318. AMIT DUTTA National, SN Bose National Center for Basic Sciences, Kolkata, 26th August, 2014, [com.lowagie.text.Chunk@ef7c2a], SN Bose National Center for Basic Sciences, Kolkata, Dynamical fidelity of periodically driven quantum systems
319. S. ANANTHA RAMAKRISHNA National, Invited lecture in the Workshop, [com.lowagie.text.Chunk@c0bc57], DMSRDE Kanpur on 13 Nov. 2015, Metamaterials
320. S. ANANTHA RAMAKRISHNA National, Invited lecture, [com.lowagie.text.Chunk@18d2874], Mumbai, IWSA (Vashi, Navi Mumbai) on 21 Dec. 2015, Fundamentals of Lasers and light matter interaction
321. S. ANANTHA RAMAKRISHNA National, SPIE Lecture, [com.lowagie.text.Chunk@5b14fd], Department of Physics, IIT Madras, Active and Passive Metamaterial Perfect Absorbers
322. S. ANANTHA RAMAKRISHNA National, Invited lecture, [com.lowagie.text.Chunk@1bf194f], IIT Kanpur, Near field optical microscopy and spectroscopy
323. S. ANANTHA RAMAKRISHNA National, Invited lecture, [com.lowagie.text.Chunk@116a5eb], IIT Kanpur, Homogenization and modeling of Metamaterials
324. S. ANANTHA RAMAKRISHNA National, Invited lecture, [com.lowagie.text.Chunk@1e72254], CSJM University Kanpur, Light for Rural Technologies