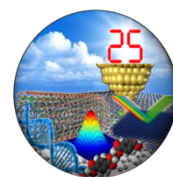




Condensed Matter Days- 2017 (CMDAYS17)

29-31 August 2017

Tezpur University



Final list of participants with code of presentation and accommodation status

Plenary/Invited Talks

Code	Title	Speaker	Accommodation
PT 1	Econophysics of Income & Wealth Inequalities	Bikas K. Chakrabarti	TUGH
PT 2	Organic Photovoltaic Devices	S. K. Dolui Tezpur University	NA
IT 1	Bipolar Switching of Magnetization and Tunable Exchange Bias at Room Temperature in NiCr_2O_4 based Compounds	S. Ravi IIT Guwahati	TUGH
IT 2	Phase Dependent Electromagnetically Induced Transparency	T. N. Dey IIT Guwahati	TUGH
IT 3	Exploring nano-vesicles for the development of targeted drug delivery system	A. Ramteke Tezpur University, Assam	NA
IT 4	Surface Band Structure of Topological Insulators: An ARPES Perspective	B. R. Sekhar IOP, Bhubaneswar	TUGH
IT 5	Transport on topological insulators surfaces	K. Sengupta IACS, Kolkata	TUGH
IT 6	Unusual surface states and topological insulators	Kalobaran Maiti TIFR, Mumbai	TUGH
IT 7	Resonance oscillation of a damped driven simple pendulum	Mangal C. Mahato NEHU, Shillong	TUGH
IT 8	Rational Manipulation of Single Ion Magnetic Anisotropy	Nayanmoni Gogoi Tezpur University, Assam	NA
IT 9	Cation distribution dependent magnetic properties in $\text{CoCr}_{2-x}\text{Fe}_x\text{O}_4$ ($x = 0.1$ to 0.5) Nanoparticles	ChandanaRath IIT Banaras	TUGH
IT 10	Metal Clusters for Hydrogen Storage: A DFT Study	Bulumoni Kalita Dibrugarh University, Assam	TUGH
IT 11	Structural, Electric and Magnetic Properties of Rare Earth Doped CoFe_2O_4 Nano Ferrites	D. Behera NIT Rourkela	TUGH

IT 12	Understanding the mechanism of heat generation and correlation between structural and magnetic properties of MnFe_2O_4 and ZnFe_2O_4 nanoparticles for hyperthermia applications	J. P. Borah NIT Nagaland	TUGH
IT 13	DNA as material for constructing self-assembling macromolecular structures: DNA Origami & its applications	Sibnarayan Datta DRL, Tezpur	NA
IT 14	Dynamical approach to collective behavior of dislocations during jerky flow	Ritupan Sarmah Tezpur University, Assam	NA

Oral Presentation

Code	Title	Speaker	Accommodation
0 1	The surface morphology and optical properties of amorphous diamond like carbon prepared from sucrose	Shahbaz Alam Aliah University, Kolkata	SCVRMH
0 2	Point defect energetics and their interaction in fcc/bcc semi-coherent metallic interfaces	Ujjal Saikia IASST, Guwahati	SCVRMH
0 3	Giant low- field magnetocaloric effect in single crystalline $\text{EuTi}_{0.85}\text{Nb}_{0.15}\text{O}_3$	Susmita Roy SINP, Kolkata	TUGH
0 4	Different physical parameters of compound semiconductors from refractive index	Sunil Kumar Tripathy IGIT, Sarang, Odisha	TUGH
0 5	Adiabatic quantum transport through superconducting hybrid junctions of Silicene	Gansesh C. Paul IOP, Bhubaneswar	SCVRMH
0 6	Schottky specific heat and nuclear hyperfine properties of TmF_3	Shantanu Roy Jadavpur University	SCVRMH
0 7	Shell thickness dependent structural and optical properties of lattice matched HgTe/CdTe core/shell structure	Abu M. P. Hussain Cotton University, Assam	TUGH
0 8	PCFPS and PCFPA: computational tools for study and analyze modal parameter of photonic crystal fiber incorporated with GUI on different material domain	Dimpi Paul Tezpur University, Assam	NA
0 9	Carrier-induced magnetism in diluted magnetic tin telluride	Sashi S. Behera Berhampur University, Odisha	Confirmation not sent

O 10	Electric field driven non-trivial topological insulating phases in van der Waals heterostructure	Sushant K. Behera Tezpur University Assam	NA
O 11	Blue emission from graphitic carbon nitride nanosheet	Biswajit Choudhury IASST, Guwahati	SCVRMH
O 12	Effect of heating rate on the Thermoluminescence (TL) properties of the β -irradiated $\text{Li}_2\text{B}_4\text{O}_7\text{:Ag}$ nanoparticles	S. Dorendrajit Singh Manipur University, Manipur	TUGH
O 13	Thermoelectric properties of tetragonal Half-Heusler compound HfGeSb : A probe from Density Functional Theory (DFT)	Himanshu Joshi Mizoram University, Aizawl	SCVRMH
O 14	The quantum steeplechase	Joy Prakash Das IIT Guwahati	SCVRMH
O 15	The two dynamical states in sinusoidal potentials: an analog simulation experiment	Ivan Skhem Sawkmie NEHU, Shillong	SCVRMH
O 16	Study of thermophysical properties of nanofluid systems database	Brahma Nand Jha, B.R.A. Bihar Univ. Muzaffarpur	TUGH
O 17	Study of thermophysical properties of nanofluid systems database	Bhargab Bora NERIST, Arunachal Pradsesh	SCVRMH
O 18	Electron paramagnetic resonance (EPR) and ferroelectric behaviour of rare earth- doped barium titanate nanosystems	Manjit Borah Tezpur University, Assam	NA
O 19	Room temperature ferromagnetism in p block element doped ZnO	Homnath Luitel VECC, Kolkata	SCVRMH
O 20	N-ZnO nanosheets loaded over g- C_3N_4 nanosheets to form highly Efficient 2D-2D heterojunctions with enhanced visible light activity for removal of diverse industrial pollutants	Suneel Kumar IIT Mandi, Himachal Pradesh	SCVRMH
O 21	Role of exchange splitting in electronic phase competition in $\text{Pb}_{1-x}\text{Sn}_x\text{Te}$	S. Kundu TIFR, Mumbai	TUGH
O 22	Experimental and theoretical investigation of charge transfer complex between Zinc tetraphenylporphyrin and some aromatic solvents	Somnath Chowdhury, Visva Bharati	SCVRMH
O 23	Integral equation theory for a system of 2-D Gay-Berne liquid crystals	Pallabi Kundu IIT Dhanbad	TUGH
O 24	Spin structure and spin chirality in the ferroelectric phase of multiferroic Y-type hexaferrite $\text{Ba}_{(2-x)}\text{Sr}_x\text{Zn}_2\text{Fe}_{12}\text{O}_{22}$	Pankaj Thakuria Tezpur University Assam	NA

O 25	Nanorods-rich copper zinc tin sulphide (CZTS) grown by chemical route	Gayatri Benarjee St. Xavier's College, Kolkata	TUGH
O 26	Electrospun MEH-PPV:PCL nanofibers for enhanced cell behaviour and electrical stimulation of PC12 cells	Rajiv Borah Tezpur University, Assam	NA
O 27	Influence of single walled carbon nano tubes (SWCNT) on series resistance of Rose Bengal and Methyl Red dye based organic photovoltaic cell	K. Chakaraborty Jadavpur University	SCVRMH
O 28	Annealing temperature dependent structural transition and associated magnetic properties of Fe substituted thin films of Ni-Mn-In alloy	Rajkumar Modak IIT Guwahati	SCVRMH
O 29	Energetic proton generation from intense laser-plasma interactions	Deep Kumar Kuri Tezpur University, Assam	NA
O 30	Preparation of highly luminescence of $Ba_{1-x}Y_xSO_4$: Eu nanoparticles a new class of material	L. Robindro Singh NEHU, Shillong	TUGH
O 31	TiO ₂ nanospheres anatase phase: a new class of anode material for aqueous aluminium-ion batteries	Homen Lahan Tezpur University, Assam	NA
O 32	Differential transform study of cantilevered carbon nanotube based on nonlocal model	B. R. K. L. Lyngdoh Mawphlang NEHU, Shillong	SCVRMH
O 33	Real time monitoring of photocatalytic organic transformations on biomimetic substrates using surface enhanced Raman spectroscopy	Vipul Sharma IIT Mandi, Himachal Pradesh	SCVRMH
O 34	Carbon black/polyaniline nanotube composite as electro-catalyst for triiodide reduction in dye sensitized solar cells	Anindita Bora Tezpur University, Assam	NA
O 35	Structural, dielectric and magnetic studies of Zn doped Y-type hexaferrite	Pratap Behera IIT Guwahati	SCVRMH
O 36	Effect of magnetic field on magnetization reversal and switching time of a current biased F S F spin valve system	Saumen Acharjee Dibrugarh University, Assam	SCVRMH
O 37	Effect of gold nano-particles on dielectric properties of 4-N-Hexyloxy-4'-Cyanobiphenyl (6OCB)	Ramanuj Mishra NERIST, Arunachal Pradesh	SCVRMH
O 38	Optical and transport properties of III-V binary compound semiconductors	Laihnuna Mizoram University	Confirmation not sent

O 39	An alternative to liquid electrolytes in PV cells by solid polymer electrolytes and hence measuring the fill factors and efficiencies of the PV cell	Ritika Bashistha Kaziranga University, Assam	Confirmation not sent
O 40	Effects of doping of mercury (Hg) atom(s) on structural, electronic and optical properties of binary zinc chalcogenides- a DFT based theoretical investigation	Manish Debbarma Tripura University, Agartala	Confirmation not sent

Poster Presentation

Code	Topic/Title	Presenter	Accommodation
P 1	Thermodynamic properties of homogenous associating molecular fluids	P .K. Choudhary R.D.S. College, B.R.A Bihar University	TUGH
P 2	Estimate of time-scales in the current relaxation for percolative RRTN model	S. Bhattacharya Barasat College, Kolkata	TUGH
P 3	Synthesis and characterization of pristine and Ag deposited ZnO nanoparticles and investigation of their carrier transference due to LSPR	Dipen Basumatary Bodoland University, Assam	Confirmation not sent
P 4	Effect of CdS shell thickness on PbS/CdS core/shell nanoparticles and its applications	D. Das Cotton University, Assam	SCVRMH
P 5	Effect of silver nanoparticles on the photoluminescence behavior of Rhodamine-B	Arindam Boruah Dibrugarh University, Assam	SCVRMH
P 6	Development of sunflower oil based polyurethane through non-isocyanate routes: an eco-friendly approach	Simanta Doley Tezpur University, Assam	NA
P 7	Optical properties of nanocrystalline $Cd_{1-x}Zn_xS$ thin films prepared by chemical bath deposition technique	Lipika Gogoi Dibrugarh University, Assam	PMCWH
P 8	Structural characterization of TiO_2 nanoparticles prepared in-situ in SiO_2 gel matrix	P. J. Dihingia Dibru College, Assam	TUGH
P 9	Effect of cadmium (Cd) source concentration on structural and optical properties of polyaniline (PANI)-cadmium sulphide (CdS) composite	Ali Akbar Gauhati University, Assam	SCVRMH
P 10	Synthesis and study of nanocrystalline CdS particles with annealing temperature	Pritisha Dakuwa Gauhati University	PMCWH

P 11	Acetylcholinesterase biosensor based on multi component nanohybrid of polypyrrole, nafion and multiwall carbon nanotubes for detection of organophosphate and carbamate pesticides	Arati Sharma Tezpur University, Assam	NA
P 12	Density functional theory of a system with tunable soft interaction	Anupam Kumar IIT Dhanbad	SCVRMH
P 13	Enhancement of luminescence intensity in red emitting NaYF ₄ :Yb/Ho/Mn upconversion nanophosphors by variation of reaction parameters	Kumbam Lingeswar Reddy IIT Mandi	SCVRMH
P 14	Study of structural and magnetic properties of Y ₃ Fe _{5-x} Cr _x O ₁₂	Aakansha, IIT Guwahati	TUGH
P 15	Identification of lipid type in bio membranes using spectroscopic properties of lipophilic dye Nile red: effect of cholesterol	Sanat Karmakar Jadavpur University	Confirmation not sent
P 16	Biodiesel production from waste cooking oil catalyzed by MgO/ZnO nanocatalyst	Manash Jyoti Borah Tezpur University, Assam	NA
P 17	Improved performance of bottom emitting organic light emitting diode using rubrene interlayer between electrode and organic interface	Dhrubajyoti Saikia, J.B. College, Jorhat, Assam	TUGH
P 18	Synthesis and characterization of sweet potato starch based biodegradable bamboo - polymer composite	Sandeepan Borah Kaziranga University, Assam	SCVRMH
P 19	Study of structural, electronic and optical properties of fluoride perovskite CsCaF ₃ using FP-LAPW method	K. Neupane Mizoram University	SCVRMH
P 20	Energy transfer between Tb ³⁺ and Sm ³⁺ in CdS nanoparticles doped sol-gel silica glasses	L. Bokatial North Lakhimpur College, Assam	Confirmation not sent
P 21	Evaluation of different surfactant coated MnSe nanoparticles fabricated via hydrothermal route	Amrita Deka Tezpur University, Assam	NA
P 22	Experimental study of instability of water jets	Wellstandfree K Bani, NEHU, Shillong	SCVRMH
P 23	Study of sensing of ammonia by tin oxide nano particles with Raman spectroscopy at room temperature	K. Bhuyan NERIST, Arunachal Pradesh	TUGH

P 24	Evolution of surface topography and optical band gap of ZnO film deposited on NiO/Si(100)	Prabhanjan Mallick North Orissa University, Odisha	TUGH
P 25	An efficient and stable quasi solid state dye sensitized solar cell based on polymethyl methacrylate (PMMA)/carbon black (CB) polymer gel electrolyte with improved open circuit voltage	Kiranjyoti Mohan Tezpur University, Assam	NA
P 26	Magnetic and magnetocaloric properties of GdFeO ₃ single crystal	Moumita Das SINP, Kolkata	TUGH
P 27	Tuning of band gap and optoelectronic properties of binary lead chalcogenides by means of doping of strontium atom(s) – a theoretical initiative using DFT based FP-LAPW approach	Rahul Bhattacharjee Tripura University, Agartala	TUGH
P 28	Assessing optical absorption properties of silver nanoparticles under various pH and its implications	Bijoy S. Boruah, Tezpur University	NA
P 29	Theoretical Study of the input /output characteristics of coherent photon transport in a semiconductor wave guide cavity system with a quantum dot	Sukhdeo Singh N.N. College, B.R.A. Bihar University	TUGH
P 30	A theoretical study of H ₂ adsorption on transition metal doped Al clusters: a first principle DFT study	Bishwajit Boruah Dibrugarh University, Assam	SCVRMH
P 31	Synthesis, characterization and biophysical aspect of nanoscale gadolinium oxide (Gd ₂ O ₃)	Samiran Hazarika Tezpur University, Assam	NA
P 32	Study of the Christiansen Effect with Glass power and liquids combination using He-Ne laser	Rajib Mahanta Dibru College, Dibrugarh	TUGH
P 33	Structural and magnetic properties of inverse Heusler alloys: Mn ₂ CoAl and Ti ₂ MnAl	Bhargab Deka IIIT, Imphal	TUGH
P 34	Highly active Pd-NiO nanocatalyst over zeolite-Y <i>via</i> a post synthetic approach	Mukesh Sharma Tezpur University, Assam	NA
P 35	Study of photocatalytic degradation of phenol by MWCNT/MnFe ₂ O ₄ nanocomposites under UV light	Monalisa Hazarika NIT Nagaland	PMCWH
P 36	A first principle study of electronic and magnetic properties of Full-Heusler alloy Mn ₂ ZnSi	Mahesh Ram NEHU, Shillong	SCVRMH

P 37	Polyarylenesulfonium salt as a novel and versatile non-chemically amplified negative tone photoresist for high resolution EUV lithography applications	P.G. Reddy IIT Mandi	SCVRMH
P 38	Calculation of the Band Splitting Energy of Ternary Nitride Compounds using modified Becke-Johnson potential	Mary Lalchhuanawmi Mizoram University	PMCWH
P 39	Biogenic synthesis of silver nanoparticles using diatom for ammonia sensing	Lakhi Chetia Tezpur University, Assam	NA
P 40	Microscopic theory of Raman spectra in heavy Fermion systems in Kondo - lattice Model	Keshab C. Shadangi, Sri Bharat Pati Mahavidyalaya, Odisha	TUGH
P 41	Single crystal growth and magnetotransport properties of new topological Dirac semimetal ZrSiS	Ratnadwip Singha SINP, Kolkata	SCVRMH
P 42	Dependence of trap energy on the incident intensity of light of methylene blue (MB) dye based photovoltaic devices	S. Bhunia Jadavpur University	TUGH
P 43	Cobalt based nanoparticles as biocompatible MRI contrast agent	Kashmiri Deka Tezpur University, Assam	NA
P 44	Bond angle disorder induced suppression of transition in $\text{REBa}_2\text{Cu}_3\text{O}_{7-\gamma}$	S. Mollah Jadavpur University, Kolkata	SCVRMH
P 45	Freezing transitions in a two-dimensional microgel system	Biplab K. Mandal, IIT Dhanbad	SCVRMH
P 46	Design and Simulation of micro-heater on Si/SiO ₂ substrate for gas sensing application	Rewrewa Narzary Tezpur University, Assam	NA
P 47	Thickness dependent magnetic properties in FeTaC single layer films and the role of SiO ₂ spacer layer on interlayer magnetic coupling between FeTaC layers in multilayer films	Camelia Das IIT Guwahati	TUGH
P 48	Effect of deposition power and annealing time on the microstructural and optical properties of ZnO thin films used as the bottom layer of multilayer transparent conductors	Bikash Sarma Gauhati University, Assam	SCVRMH

P 49	Charge carrier relaxation dynamics and AC conductivity scaling of metal organic framework (Ni-MOF) based polymer electrolyte nanocomposites incorporated with ionic liquid	Rituraj Dutta Tezpur University, Assam	NA
P 50	Effective mass representation in the presence of spin-orbit interaction and magnetic field : Application to w-GaN	S. K. Shadangi Berhampur University	Confirmation not sent
P 51	Effect of single walled carbon nanotubes (SWCNTs) on the band bending of Rose Bengal (RB) dye based photovoltaic devices	S. Sen Jadavpur University, Kolkata	SCVRMH
P 52	Synthesis and characterization of undoped ZnO thin film nanoparticles	Anup K. Kalita Gauhati University, Assam	SCVRMH
P 53	Magnetic field dependence of heat capacity in single crystal BaKFe ₂ As ₂ superconductor	Anup Pattanaik IGIT Sadang, Odisha	TUGH
P 54	Photo sensing by MSM heterostructure constructed from CdS nanoparticle passivated porous silicon	Samarjit Sarmah Gauhati University, Assam	SCVRMH
P 55	Pristine graphene - copper (II) oxide nanocomposite: a novel green heterogeneous catalyst for 'Click' chemistry	Rituporn Gogoi IIT Mandi	SCVRMH
P 56	Dynamical heterogeneities in unentangled polymer melts	Rupam Borah IIT Roorkee	SCVRMH
P 57	Synthesis and characterization of ZnS nanoparticles	Meenakshi Boro Tezpur University	NA
P 58	Tuning magnetic properties of thick CoFeB films by interlayer coupling through simple trilayer structure	Anabil Gayen IIT Guwahati	SCVRMH
P 69	ZnS enhanced photoluminescence from Sm ³⁺ ions in sol-gel silica glass	Dibyajyoti Kakoti Dibrugarh Univ.	SCVRMH
P 60	Study of variation of structural and optical properties of copper oxide nanoparticles synthesized by sol-gel method	Chandrama Kalita Gauhati University, Assam	PMCWH
P 61	Development of research on glassy nanocomposites: from ionic to chalcogenide glassy alloys	Sanjib Bhattacharya SIT, Darjeeling	Confirmation not sent
P 62	Effect of oxidation on structural, magnetic and vibrational properties of sputtered iron thin films	Dolly Taparia IIT Guwahati	NA

P 63	Numerical studies on field profile in disordered pnictide superconductor	S. Roy Jadavpur University	PMCWH
P 64	Effect of 100 keV Au ⁺ ion irradiation on titania nanosheets	Rizwin Khanam Tezpur University	NA
P 65	Protein quantification through colorimetric digitization technique	Priyanka Das D.C.B. Girl's College, Jorhat	PMCWH
P 66	Structural and optical studies of Eu ³⁺ ions embedded TiO ₂ nanoparticles in silica glasses	U. Khan Mizoram University	SCVRMH
P 67	Temperature and frequency dependent dielectric spectroscopy of SNP dispersed 60.6	Binod Gogoi NERIST, Arunachal Pradesh	SCVRMH
P 68	Assessment of wettability and reflectance properties in four varieties of butterflies	Swati N Aideo Tezpur University	NA
P 69	Electronic and optical properties of green energy material CuXS ₂ (X=Al,Ga,In)	Nakul Chhetri University of North Bengal, Siliguri	Confirmation not sent
P 70	Harsh electronics using nitride based wide band gap semiconducting materials	Vishal Sarma Punjab University	SCVRMH
P 71	Top gate ZnO – La ₂ O ₃ thin film transistors fabricated by sol-gel dip coating method	Paragjyoti Gogoi Sibsagar College, Sivsagar	TUGH
P 72	Synthesis and characterization of rgo/ PEDOT:PSS nanocomposite based electrocatalyst for methanol oxidation	Bhagyalakhi Baruah, Tezpur University	NA
P 73	Mechanically activated magnesio-thermic reduction reaction and magnetic properties of NiO nanoparticles	Aneeta M. Padhan IIT Guwahati	TUGH
P 74	Nonlinear current-voltage characteristic and impact of sweeping rate variation in Gd _{1-x} Ce _x Ba ₂ Cu ₃ O _{6.9}	S. Haldar Jadavpur University	SCVRMH
P 75	Swift heavy ion irradiation induced changes in morphological, structural and thermal properties of reduced graphene oxide-polypyrrole nanotubes nanocomposites	Madhabi Devi Tezpur University, Assam	NA
P 76	Phase stability and ionic conductivity of bitivox	Diptimayee Tripathy NERIST, Arunachal Pradesh	PMCWH

P 77	Giant magnetoelectric effect in pure manganite-manganite heterostructures	Sanjukta Paul SINP, Kolkata	TUGH
P 78	Entropy of mixing of lithium-lead liquid alloy as studied by different models	S. K. Chakrabarti Tribhuvan University, Nepal	TUGH
P 79	Formation of fractal to monolayer growth of AgCl and Ag/AgCl nanoparticle on vanadium oxides (VO _x)	Biraj Das, Tezpur University, Assam	NA
P 80	Quantum confinement induced shift in energy band gap and mapping of electron hole probability distribution within spherical quantum dot	D. Siboh Rajiv Gandhi University	SCVRMH
P 81	Making of soft aspherical optical lenses using bottom up self assembly process	Abhijit Roy IIT Kanpur	SCVRMH
P 82	Study of synthetic versus external magnetic field on a spin-1 ultracold Bose gas	Sk Noor Nabi IIT Guwahati	SCVRMH
P 83	Studies on optical and electrical behaviours of PEDOT: PSS thin films in presence of charged gold nanoparticles	Ashim C. Bhowal IASST, Assam	SCVRMH
P 84	Synthesis of carboxymethyl cellulose-g-poly(acrylic acid)/LDH hydrogel for the <i>In Vitro</i> controlled release of vitamin B ₁₂	Jayashree Nath Tezpur University, Assam	NA
P 85	Scavenging of Hg ²⁺ from Hg ²⁺ -bound thymine metallobase complexes by neutral, cationic and anionic Au atoms: a first principle study	Abhinab J. Borah Dibrugarh University, Assam	SCVRMH
P 86	Zigzag CdS nanotubes: A density functional study	Bikash C. Gupta Visva-Bharati, Santiniketan	TUGH
P 87	Synthesis and characterization of SrAl ₂ O ₄ :Dy ³⁺ phosphors	Sujata Tongbram Assam University, Assam	NA
P 88	Synthesis, characterization and photocatalytic study of WS ₂ nanosheets	Saurabh J Hazarika Tezpur University	NA
P 89	DFT based theoretical investigation of modification of optoelectronic properties of binary barium chalcogenides by means of doping of calcium atom(s)	Bimal Debnath Tripura University, Agartala	Confirmation not sent
P 90	Liquid crystal polymer based microstrip patch antenna for x-band applications	U.P. Gogoi NERIST, Arunachal Pradesh	SCVRMH

P 91	Synthesis of some self-healing polymer-graphene composites by atom transfer radical polymerization	Junali Handique Tezpur University, Assam	NA
P 92	Nanosilver induced photoluminescence in Sm ³⁺ doped sol-gel silica glasses	Nibedita Dehingia Dibrugarh University	PMCWH
P 93	Understanding the exciton-plasmon interaction in magnetron sputtered Ag/ZnO heterostructure	Pradhyut Rajkumar Gauhati University, Assam	SCVRMH
P 94	Quest of thermoelectric properties in half-Heusler compound, HfPtPb	D. P. Rai Pachhunga University College, Aizawl	TUGH
P 95	Sign reversal of exchange bias in GdCr _{1-x} Mn _x O ₃	Bibhuti Dash IIT Guwahati	SCVRMH
P 96	A new equation of state for condensed stellar structures	Rohaam Deb Amity University	NA
P 97	Fabrication and measurement characteristics of dye sensitized solar cell using dye extracted from giant exhibition Palisandra leaves	Amrit Dutta Kaziranga University, Jorhat	SCVRMH
P 98	Study of electronic and magnetic properties of Vanadium-based double perovskite oxide: Ba ₂ VNbO ₆	Lalhriatpuia Hnamte Mizoram University	SCVRMH
P 99	Production of high quality biooil using ceria nanoparticles	Dunasmita Gogoi Tezpur University, Assam	PMCWH

COC members and other delegates

Sl.	Name	Accommodation
1	Bikas K. Chakrabarti, SINP	TUGH
2	Kalyan Kundu, Viswa Bharati	TUGH
3	R K Thapa, Mizoram University	NA
4	Deepali Sarkar, Gauhati University	TUGH
5	Naresh C Mishra, Utkal University	TUGH
6	Udayan De, VECC	TUGH
7	Bikash C Gupta, Viswa Bharati	TUGH
8	A. Choudhury, USTM, Meghalaya	TUGH
9	Sulava Bhattacharyya, Jadavpur University	TUGH
10	Chandana Gogoi, Dibru College, Dibrugarh	TUGH

Abbreviations

TUGH: Tezpur University Guest House

PMCWH: Pobitara Madam-Curie Womens' Hostel

SCVRMH: Saraighat C V Raman Mens' Hostel

* Registration will start at 8.00 am on 29th August 2017 at the Council Hall, which is the venue for all the technical sessions.

*Registration fee is to be collected by cash only at the registration desk.

* To and fro bus service between Tezpur Bus Stand and Tezpur University is available in about one hour gap on all workig days. Please check the timing from the main university website. Auto/taxi service is also available from the city to the university campus.

*Tezpur University is a no-smoking, polythene free, eco-friendly zone.

