

PARALLEL SESSION – II (POSTER)

NT: Nano Technology & SM: Smart Materials

29TH DECEMBER 2014

5:30 PM – 7:00 PM

Venue: Ground, S.S.B. U.I.C.E.T

1	NT/0001	Anjali Joshi, Simranjeet Kaur, Harsh Nayyar, Keya Dhramvir, Gaurav Verma Biomass Variation On Wheat :Treatment With Variable Concentration Mwcnts In Field
2	NT/0005	Akshay Modi, Bhaskar Bhaduri, Nishith Verma Development Of N-Functionalized And Metal-Decorated Carbon Nanofibers
3	NT/0035	Sai Raghuram, Shravan Pradeep, Sonal Mazumder Factors Affecting Synthesis & Characterisation Of Zns Based Colloidal Quantum Dots
4	NT/0039	Satish Kumar Dasari, Bhakti Kulkarni, Suprabhat Bhagavathula, Sampada Bokade Andjegatha Nambi Krishnan Fabrication Of Complex Nanostructures Using Electroless Plating For Sensor Applications
5	NT/0040	S.H.Patil,P.S.Kamble,B.Gogoi,V.B.Patil,D.P.Deshpande Graphene Based Supercapacitors: A New Way Of Technology
6	NT/0041	Sai Raghuram, Shravan Pradeep, Sonal Mazumder Factors Affecting Synthesis & Characterisation Of Zns Based Colloidal Quantum Dots
7	NT/0044	Ashwath Arunbabu, Shravan Pradeep, Smita Raghuvanshi Synthesis & Characterization Of Graphene Oxide Nanoparticles For Water Purification Applications
8	NT/0048	Nikhil Goyal , Gurvardaan Singh, Annie Cocila Khurana, Vitasta Dhar Carbon Nanotubes
9	NT/0050	Aparna Mohan, Sheenam Goyal, Shubham Gaba Electric Arc Synthesis Of Cnts In Water And Nacl Solution Solution
10	NT/0057	Vibhav Kr Sharma, Kritika, Sagar Mani Jha,Susmita Saurav Carbon Nanotubes
11	NT/0060	Amruta Nair,Anamika Choudhary,Yamini Mahajan Amino-Functionalized Silica Nanoparticle:In Vitro Evaluation For Targeted Delivery And Therapy Of Pancreatic Cancer
12	NT/0063	Charu Rawat, Rajat Mittal,Anupama Kaushik To Synthesis And Characterize Cellulose Nanoparticles Extracted From Jute Fibres Through Alkaline Steam Explosion Method For Application In Nanocomposite Hydrogels.
13	NT/0069	Aashit Agrawal,Avichal Saxena Nanotechnology And Its Application In Enhanced Oil Recovery.
14	NT/0070	Rita Sharma, Shaveta Sharma, Ravi Chander, Praveen Kumar, R.Thangaraj, M.Mian Structural And Optical Investigation Of Te-Based Chalcogenide Thin Films
15	NT/0071	Shaveta Sharma, Rita Sharma, Ravi Chander, Praveen Kumar, , R.Thangaraj, M.Mian Structural Investigation Of Bi Doped Inse Chalcogenide Thin Films Using Raman Spectroscopy
16	NT/0075	Mudasir. Akbar. Shah Oxide Nano Structures And Their Potential Applications In Day To Day Life
17	SM/0004	Anita Rani, Ranjan Kumar Ab-Initio Study Of Li-Vi Diluted Magnetic Semiconductor Cd _{1-x} Mnx (X=0.0625).
18	SM/0005	Rujuta Mamadapur, Kaushik Londhe, Nidhi Mahambre Nanotechnology Based Stealth Coatings
19	SM/0007	V. B. Patila, P. V. Adhyapak, S. S. Suryavanshia, I. S. Mullab Oxalic Acid Induced Hydrothermal Synthesis Of Single Crystalline Tungsten Oxide Nanorods
20	SM/0012	Smit Haria, Riddhesh Doshi, Gaurav Kanade Smart Polymer
21	SM/0013	Snehal Patil,Bagmita Gogoi,Pranali Kamble Graphene Based Super-Capacitors: A New Way Of Technology

PARALLEL SESSION – II(POSTER)

Process Dynamics [PD+PI+PM+RH]

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1	PI/0007	Karuna Nagula, Prof. Aniruddha B Pandit Alkaline And Biological Pretreatment Of Napier Grass
2	PM/0002	P.Suresh, P. Dinesh Kumar, Vikranth Kumar Surasani Design And Modelling Analysis Of Continuous Fluidized Bed Granulation
3	PM/0005	Achman Mishra, Manish Kumar Mishra & Ranvir Singh Incineration Of Bio Medical Waste (Bmw) And Establishing Of Optimum Operating Condition Of Commercial Incineration Unit
4	PM/0044	Asif Ahmad Bhat, Sourabh Agarwal, D. Sujish, B. Muralidharan, G. Padmakumar, K.K. Rajan Temperature And Pressure Transient Study Of Argon Cell
5	PM/0065	Neelmani Gupta, Murari Prasad, Nidhi Singhal, And Vineet Kumar Modeling The Adsorption Kinetics Of Divalent Metal Ions Onto Pyrophyllite Using The Integral Method

PARALLEL SESSION – II(POSTER)

EE: Energy Engineering

29TH DECEMBER 2014

5:30 PM – 7:00 PM

Venue: Ground, S.S.B. U.I.C.E.T

1	EE/0006	Vishnu A Gite, Sandeep B.Mundhe Biodiesel Production From Waste Soybean Cooking Oil
2	EE/0010	B. Sreenivasulu, Gayatri Dhara, P. Suresh, K V Raghavan Reaction Engineering Aspects Of Carbon Capture By Chemical Looping Combustion
3	EE/0037	M. Kotesk Kumar, S. Naveen Kumar and A. Venugopal Silver And Copper Co-Impregnated Tio ₂ Nanoparticles And Their Photocatalytic Activity For Water Splitting Under Solar Light
4	EE/0060	Piyush Bhade, Jyoti Phirani Tetrahydrofuran Hydrate Formation On Hydrophobic And Hydrophilic Surfaces
5	EE/0061	Ekta Singh, Jyoti Phirani Fractured Reservoir Characterization By Tracer Testing
6	EE/0063	Shabina Ashraf, Supreet Singh Bahga, Sasidhar Kondaraju, Jyoti Phirani Spontaneous Imbibition Of A Two Fluid System In A Capillary
7	EE/0064	Ankush Gupta, Jyoti Phirani Analysis Of Single Well Ch-Emical Tracer Test
8	EE/0008	Kanchan Sharma, Manohar Lal and Navdeep Goyal Structural and Optical Properties of Semiconducting Nanocrystalline – (Bi ₂ Te ₃) _x (Sb ₂ Te ₃) _{1-x} Thin Films
9	EE/0069	Diya Anna Abraham , Manasa Raj, Priyadarsini.S, Saranya,GAYATHRI.V Parametric Studies On Biogas Production From Eichhornia Crassipes Biomass Using Anaerobic Digester At Three Different Scales
10	dd6/0027	Firdaus Parveen, Sreedevi Upadhyayula Catalytic conversion of Lignocellulosic biomass to

PARALLEL SESSION – II(POSTER)

Advanced Technology [AS+AT+DD]

29TH DECEMBER 2014

5:30 PM – 7:00 PM

Venue: Ground, S.S.B. U.I.C.E.T

1	AS/0015	Abhishek Kumar, Sharad K. Gupta Removal Of Dye From Wastewater Using Spiral Wound Nanofiltration Membrane Module And Estimation Of Parameters Of Spiegler-Kedem Based Model
2	AS/0024	Sandeep Jaiswal , R. V. R. L Visweswara Rao , D. Mandal Recovery Of Nitric Acid From Aqueous Acidic Solution Of Nitrate Ions
3	AS/0026	Mr. Het Patel ,Mrs. Ujvala Christian Polymeric Microcapsules In Selective Separation Of Metal Ions
4	AS/0037	Vrushali M. Kulkarni And Virendra K. Rathod Utilization Of Waste Dried Mangifera Indica Leaves For Extraction Of Mangiferin By Conventional Batch Extraction And Advance Methods
5	AS/0040	Naina Tahilramani, R. Sengupta The Sizing Of Air Bubbles In Vertical Foam Column
6	AS/0050	Janardhan, Hadi, Rajesh Isobaric Vapour-Liquid Equilibrium Of Binarymixture Of 1, 2-Di-Chloroethane With 1-Heptanol At 95.72 Kpa
7	AS/0063	Mamata D Saradare , Sonali N. Sarode ,Sapana Meshram A Batch Extraction Mathematical Modeling For Copper Via Elm From Single Component Mixture
8	AS/0070	R.S.Thakur, Mayank Gupta, Priyanuj Bhuyan Separation Of Ch ₄ -N ₂ Mixture Using Pressure Swing Adsorption
9	AS/0088	Mrs. Ujvala Christian Membrane Technology For Air Separation
10	AS/0090	Mamta, Gargi Ghoshal Rheological Textural , Staling & Sensory Properties Of Multigrain Bread
11	AT/0021	Sumalatha Mallipudi, B Surendra And Meena Vangalapati Removal Of Two Azo And Two Anthra- Quinone Dyes From The Textile Effluent Using Tunic Of Allium Cepa.
12	DD/0004	C. V. Subrahmanyam, M. Venkateswara Rao Silica From Rice Husk Ash
13	DD/0109	Shravan Pradeep, Dr. Banasri Roy Chitosan: Nano-Biopolymer In Drug Delivery Systems – A Review
14	DD/0110	Ashay Jain, Deepika Thakur, Gargi Ghoshal, Om Prakash Katare, U.S. Shivhare Protein Polysaccharide Based Novel Carrier: An Effective Approach To Preserve And Controlled Release Of Core Material
15	DD/0170	Soodabeh Orooji, Mahboobeh Manoochehri Loding And Controlled Release Of Folic Acid On Functionalized Graphene Oxide
16	DD/0112	Priya Pal, Najam Sardar Studies On Solution Behavior Of Polyacrylic Acid (Paa) In The Presence Of Additives

PARALLEL SESSION – II(POSTER)

TRANSPORT PHENOMENA: [TS+FM+HT+MS+MT+TP]

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1	TS/0006	M Yusuf Ansari Efficient Problem Solving Techniques for Chemical Engineering using MS Excel Tools
2	dd6/0023	Md Danish Akhtar, Veerendra Singh, V.K. Saxena Studies on Briquetting of Chromite Ore with Waste Plastic binder
3	dd6/0024	Shubham Maheshwari , Prasad Kopparti , V.K. Saxena Studies on Beneficiation of Coal fines by Flotation Column
4	FM/0058	Urvashi Gupta, Jyoti Ahuja Analytical And Computational Investigation Of Thermal Instability For Nanofluids With Permeability & Magnetic Field
5	HT/0033	Inderjeet Chawla Practical Review Of Condensate Removal Options
6	MS/0019	Jogdeo Sai, Mali Rutuja, Jadhav Bhushan Membrane Bioreactor: An Excellent Waste Water Treatment
7	MS/0035	Jyoti Jain, Jitendra Singh, Sushant Upadhyaya and S.P.Chaurasia Experimental Analysis Of Process Parameters On Energy Consumption For Nitrate Removal From Water Using Vmd
8	MT/0001	Nishant. M. Bhanushali¹, Tejas. G. Mhatre Spinning Band Distillation
9	MT/0004	K.Kumaraswamy, P.Vijetha, Y. Prasanna kumar,V.Gitanjali,V.Sushmitha Masstransfer, Kinetic, Thermodynamic & Equilibrium Studies For The Removal Of Chromium Using Mixed Adsorbents
10	MT/0005	K.Kumaraswamy,Y. Prasanna Kumar, K.Divya, S.Ganesh, M.Sravani Kinetic And Equilibrium Studies For The Removal Of Congored Using Mixed Adsorbents
11	MT/0012	P. Lachi, D. P. Rao and A. Suryanarayana Salt Effect In Liquid- Liquid Equilibria Of Propionic Acid- Water- Benzene System
12	MT/0018	Aarsee Dhindsa and Amit Sobti Nanofluids as emerging area for enhanced mass transfer
13	MT/0024	Narayan Kanhere, Pranav Goray, Isha Gudka Distillation Using Driving Force Method
14	MT/0028	Boorla Sarala Keertana, Kondavalla Sushmitha Seshu, T.S.V.R Neeharika¹, Prof. V.V. Basava Rao, K.N Prasanna Rani and Dr. R.B.N. Prasad Liquid-Liquid Extraction for the Enrichment of Methyl Ricinoleate from Castor Oil Methyl Esters and Estimation of Mass Transfer Parameters
15	MT/0031	Prof.(Ms.) Madhushree Kundu, Soumya Ranjan Sahoo, Pratik Mishra Divided Wall Distillation Column
16	TP/0012	Amit Sobti Bed Permeability And Porosity Of A Packed Bed: An Empirical Correlation

PARALLEL SESSION – II(POSTER)

CR: & CTH: & NR:

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1	CR/0012	Harsh Sanghvi, Prof. Arvind Prasad Catalyst Coated Plug Flow Reactor
2	CR/0021	Morankar Sumit, Khamkar Roshan, Naikwadi Prashant Kinetics Of Esterification Of Benzyl Alcohol
3	CR/0031	Dhuri Mayuri, Velloor Merlin, Tamhnakar Sarang, Tadkar Pravin Hydrolysis Of Oil
4	CR/0035	T.S.V.R Neeharika, Vidhi H. Bhimjiyani, Bhushan R. Dole, Dr. V.Y Karadbhajne, K.N Prasanna Rani And Dr. R.B.N Prasad Esterification Of Free Fatty Acid Present In Jatropha Oil: A Kinetic Study
5	CR/0046	Vidya Pandey And Amrit Pal Toor A Review On Reactive Distillation Process
6	CTH/0004	Preethi K., Ramya G Carbon Sequestration- A Gateway To Green Development
7	CTH/0011	Prosun Halder, Jayant K Singh Melting Transition Of Bulk Ice Using Thermodynamic Integration Method
8	SD/0001	Shobha V. Desai, Sunil S. Bhagwat Equilibrium Surface Tension Studies Of Binary Surfactant Mixtures
9	RB/0001	Dhara A. Pancholi, Bhavin H. Patel¹, Ganesh C. Basak, Madhuchhanda Maiti², Raksh Vir Jasra Tailoring Properties Of Polybutadiene Rubber Based Nanocomposites By Using In-Situ And Ex-Situ Approaches
10	NR/0016	Gaurav Singh, Priya G. Nakade, Preeti Jha, Devipriya Gogoi And Sujit Sen Parametric Studies In Synthesis Of Aromatic Thioethers Using Hydrogen Sulfide Under Liquid-Liquid Phase Transfer Catalyst

