

PROGRAMME SCHEDULE - ICACHE-2018

International Conference on ADVANCES IN CHEMICAL ENGINEERING

Day 1: 18.1.2018

Track level Invited Lecture - 1

1.30 -2.15 pm	Invited Lecture -1
Venue: Chemical Engineering Department Seminar Hall	“Odor Control: Perspectives, guidelines and practices” Dr.Radhakrishnan , Indian Institute of Chemical Engineers, All India Council Member & Professor, Department of Chemical Engineering, TKM College of Engineering Kollam Kerala

TECHNICAL SESSION:

Day 1: 18.1.2018		Time: 2.15 -3.45 pm	Session 1
Theme: Advances in Chemical Engineering			Venue:Chemical Engineering Seminar Hall
SI No	Paper ID	Name of Author(s)	Paper title
1	29	Rayalla Ranganayakulu,Gara Uday Bhaskarbabu, and Ambati Seshagiri Rao	Design of fractional filter fractional order PID controller for higher order systems
2	31	Mikhila Vikramaraj, A.M. Manilal and P.A. Soloman	Effect of Parameters on Electro-Fenton Process for Removal of Oil and Grease from Refinery Wastewater
3	35	Anil Kedia,Dinesh Kumar, and Anand Neeru	Methanol conversion to olefin on boric acid treated Al/MCM-41 in a fixed bed reactor
4	42	Tukaram Bai and AnudeepYenduri	Biosorption Of Methyl Orange From Aqueous Solution Using Cucurbita Pepo Leaves Powder
5	90	Mushtaq Ahmad Rather	Hydrothermal carbonization, a promising transformation process of biomass into various product materials

TECHNICAL SESSION:

Day 1: 18.1.2018		Time: 2.30 -4.00 pm	Session 2
Theme: Advances in Chemical Engineering			Venue: Chemical Engineering Conference Room
SI No	Paper ID	Name of Author(s)	Paper title
1	36	M.S.Manju,V. NishanAhammed, and K.P. Prasanth Kumar	Degradation of diphenamid by UV/hydrogen peroxide advanced oxidation process
2	38	S. P. AravindandP. A. Soloman	Assessment of Trihalomethanes in drinking water using Gas

			Chromatograph
3	39	A.H. Divyaand P.A.Soloman	River water Quality dissolved Oxygen Model of Chalakudy River in India Using Fuzzy inference System
4	44	C, Megha, K. Sachitra, and Sanjay.P. Kamble	Catalytic hydrodechlorination of 1,4-Dichlorobenzene from waste water
5	77	P. M. Beena and Manoj N.	Mechanical properties and morphology of modified PP (polypropylene)-Kaolinite nano composites

Day 2: 19.1.2018

Track level Invited Lecture - 2

10.15 -11.00 am	Invited Lecture -2
Venue: Chemical Engineering Department Seminar Hall	<p style="text-align: center;">“Novel Method For Manufacturing Of PF Resole Through A Continuous Process.”</p> <p style="text-align: center;">Abdul Habid Pullichola, Manager, Process and Quality Non woven abrasive,Bangalore</p>

TECHNICAL SESSION:

Day 2: 19.1.2018		Time: 11.00 -12.30	Session 3
Theme:Advances in Chemical Engineering			Venue: Chemical Engineering Seminar Hall
Sl No	Paper ID	Name of Author(s)	Paper title
1	40	Ann George, K B Radhakrishnan, and A Jayakumaran Nair	Adsorption of perclorate using cationic modified rice husk
2	79	Antony Pallan, S. Antony Raja, and SajeenabeeviB.	Sequestration of hydrogen sulfide and carbon dioxide from biogas
3	87	Aicy Ann Antony,AnilkumarP.S., and Rejini V.O.	Towards current induced magnetization reversal in magnetic nanowires
4	89	Mushtaq Ahmad Rather	Synthesis and surfactant size regulation of nanoparticles of Maghemite (γ -Fe ₂ O ₃)
5	84	DeepaMeghavathu, P. Suman, SrideviVeluru, and Zakir Hussain	Desalination Studies on Two Single Sloped Solar Stills with Heat Absorbing Materials as Coating Material on Aluminium Basin

TECHNICAL SESSION:

Day 2: 19.1.2018		Time: 11.00 -12.30 pm		Session 4	
Theme:Advances in Chemical Engineering				Venue: Chemical Engineering Conference Room	
Sl No	Paper ID	Name of Author(s)		Paper title	
1	45	S.Krishnapriya and R. Anjana		Controller tuning method for non-linear conical tank system using MATLAB/SIMULINK	
2	52	Manoj Narayanan		Study on multi walled carbon nanotubes synthesis, modeling and applications	
3	70	K J Jyothir Rose, R. Anjana, and Lydia Jenifer		Automation of IGCC Power Plant using Yokogawa DCS	
4	75	V. O. Rejini, Divya A.H., and Rakesh S. Nair		Deprotonation Studies on PolyanilinePolymethyl methacrylate Blends Processed from Formic acid	
5	78	K. N. Ajeesh, Suhana Salim, and R. Sujith Kumar		Characterization of brushless DC motor for control valve actuation in rocket propulsion systems	

Track level Invited Lecture - 3

1.30 -2.15 pm		Invited Lecture -3	
Venue: Chemical Engineering Department Seminar Hall		“Biofabrication Technology And Tissue Engineering” Lynda Thomas, Scientist 'D', Division Of Tissue Engg. & Regenerative Tech., Sree ChitraTirunal Institute for Medical Sciences and Technology, Thiruvananthapuram	

TECHNICAL SESSION:

Day 2: 19.1.2018		Time: 2.15 -3.45 pm		Session 5	
Theme: Advances in Chemical Engineering				Venue: Chemical Engineering Seminar Hall	
Sl No	Paper ID	Name of Author(s)		Paper title	
1	64	Tukaram Bai and Anudeep Yenduri		Removal of Nickel from aqueous solution using SargassumTenerrimum powder (Brown algae) by Biosorption: Equilibrium , Kinetics and Thermodynamic studies	
2	65	Keerthy Ravi, Subin Poulouse, and Sumesh P Thampi		Determination of droplet shape by Neumann\'s triangle and Lattice Boltzmann method in a ternary fluid system	
3	73	Divya Teja Dantha		Genotypic analysis of dioxygenase genes and identification of metabolic pathways by Polymerase Chain Reaction in DT-4: An isolated hyper phenol tolerant strain	
4	76	M Srilekshmi		A NEW MILESTONE IN	

			PHARMACOLOGY; DRUG DETECTION
5	80	C. Mohitkumar and D. Vasanth	Development of ceramic membrane for microfiltration application in biotechnology field

Day 3: 20.1.2018

Track level Invited Lecture –4

10.30 -12.00 pm	Invited Lecture -4
Venue: Chemical Engineering Department Seminar Hall	“Third paradigm of chemical engineering” Prof.Krishnaiah K, Professor, Department of Mechanical Engg, IIT Tirupati, &Former Professor, IIT Madras