

Chaitanya Bharathi Institute of Technology
SUDHEE-2016

DEPARTMENT OF CHEMICAL ENGINEERING

Presents

CHEMSPARK-2K16

.....Arena of Innovation

NATIONAL LEVEL STUDENTS' TECHNICAL SYMPOSIUM

21st & 22nd October

THE FOLLOWING IS THE LIST OF SELECTED PAPERS FOR TECHNICAL SESSION-1.
SCHEDULE FOR THE SESSION - 2:15 to 4:00 PM on 21/10/2016

S.No	Authors	Title	Institute
1	K Sai Siddhartha	Microbial Fuel Cells	OUCT
2	Dr.A. Rajesh Kanna	Evaluation of Bio-surfactant Produced by <i>Pseudomonas aeruginosa</i> ATCC 9027 And Its Application In Oil Recovery	Lords Institute of Technology
3	K.Suma	Extraction of silica from burnt Paddy Husk	CBIT
4	B.Harish &Ch.Hareesh	Production of ethyl alcohol from molasses by fermentation	BVRIT
5	Himaja Vemula & Kondoju Rajitha	NUCLEAR AND ALTERNATIVE ENERGY	OUCT
6	J.S.N.Manikanta, Y.Madhan Kumar	PLASTICS TO BIO-DEGRADABLE PLASTICS	M V G R College of Engineering
7	MD Riaz and Khaja Burhanuddin	Process intensification in production of biodiesel using rotating packed bed reactor	OUCT
8	Snehapatel, Rajesh Kanna	Nanotechnology: A simple and advanced technology in recent engineering applications	Lords Institute of Technology
9	K.B.Maha Lakshmi	Preparation of liquid fuels from waste plastic	CBIT

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THE FOLLOWING IS THE LIST OF SELECTED PAPERS FOR TECHNICAL SESSION-2
SCHEDULE FOR THE SESSION - 2:15 to 4:00 PM on 21/10/2016

S.No	Authors	Title	Organization
1	Asna Tazneen, Noorin Fatima	Microbial fuel cells	OUCT
2	Sai Chandra	Waste Management	
3	Rajesh Babu Birudula & Sessa sai Deepak Duppanaudi	Nano Fluids	MVGR, Vizag
4	J.Vishwasree, G.Surya Swathi	Biodiesel from Jatropha oil	OUCT
5	Gokul P.R & D.Swathi	Bioremediation of oil spill	Lords Institute of Technology
6	Sneha Lakshman and Aashlesha Chekkala	Bio-Power	CBIT
7	A.Bhanu Teja	Optimization and Scaleup	OUCT
8	Ramesh kumar Kodukula	Controlling Ph Levels can prevent cancer	
9	V.Alekya	SOLVENT EXTRACTIONS OF NIOBIUM AND TANTALUM	CBIT

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THE FOLLOWING IS THE LIST OF SELECTED PAPERS FOR TECHNICAL SESSION-3.
SCHEDULE FOR THE SESSION - 10:15 to 11:50 AM on 22/10/2016

S.No	Authors	Title	Institute
1	S.Chandrashekar,Md. Riaz	Process intensification of production of DESS-Martin periodinane by reactive distillation	OUCT
2	Vijay Reddy, T.Veranna	Turbo Drier	OUCT
3	V.Himaja, A.Gayatri	Nuclear & Alternate energy	OUCT
4	S.Raghav Kaushik	Unit operations in pharmaceutical industries	CBIT
5	T.Aswitha,B.Prema	Green Technology	OUCT
6	J.S.N.Manikanta & Y.Madhan Kumar	Use of Biopolymers for Water Retaining and Soil Stabilization in Arid and Semi-Arid Regions	M V G R College of Engineering
7	B.Chandanpriya,M.Anusree	Biofinishing	OUCT
8	A.Anusha, Y.Bhavana	Applications of Chemical technology in textile processing	OUCT
9	Amaram Raju	Extraction of bioplastics from lactic acid	CBIT

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**THE FOLLOWING IS THE LIST OF SELECTED PAPERS FOR TECHNICAL SESSION-4.
SCHEDULE FOR THE SESSION - 10:15 to 11:50 AM on 22/10/2016**

S.No	Authors	Title	Institute
1	Dr.A. Rajesh Kanna	Hexavalent Chromium reduction by <i>Pseudomonas sp</i> isolated from tannery industry effluent	Lords Institute of Technology
2	Smita shivraj		
3	Raviteja& Saiteja	IMPORTANCE OF NUTRITIOUS FOOD IN OUR LIFESTYLE	OUCT
4	Manohar Naidu		
5	Ram Manohar Tummilla	Pervaporation	
6	Vijay Chavan	Shockwave desalination of water/ Effluent treatment	
7	Jimisha Suresh, Purushotham, Rajesh Kanna	Regeneration of zeolite catalysts used in petroleum refining processes	Lords Institute of Technology
8	Athulya James, Ms.Swathi, Rajesh Khanna	Optimization of Waste Cooking Oil and Study of its Physico-Chemical Properties	JNTUH
9	V.Lakshmi Devi	Extraction of fuel from sand by polymerization of silanes	CBIT

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21st & 22nd October

**THE FOLLOWING IS THE LIST OF SELECTED PAPERS FOR POSTER SESSION-1.
SCHEDULE FOR THE SESSION - 10:30 to 11:50 AM on 22/10/2016**

S.No	Authors	Title	Institute
1	ADEEBA FATIMA.	GREEN TECHNOLOGY	MALLA REDDY COLLEGE OF PHARMACY
2	ANEEQUA FATIMA	Bio process Engg	
3	Ayesha Tasneem	Food Technology	
4	Amina Fatima	Seperation of waste	
5	V.Alekya, K.B.Maha lakshmi	Solar Hydrogen or oxygen generator-simple electrolysis	CBIT
6	Kodati Suma	THE RE-REFINING OF USED LUBRICANT OIL	CBIT
7	G.Karthik Kumar	Food Wastage	OUCT
8	C.Pranitha	Reduce, recycle and reuse	
9	Dr.A. Rajesh Kanna	Application of polymer material in enhanced oil recovery	Lords Inst of Technology
10	S.Chandra Shekhar	Design of a modular biogas plant	OUCT