



International Conference on Affordable strategies for Health and Environment ASHE-2019

(Under the Aegis of ICETE 2019 Multi-Conference Platform)

May 23 - 24, 2019

Program Schedule

TIME	DAY 1 - MAY 23 rd 2019	VENUE
8.00 am - 9.30 am REGISTRATION, BREAKFAST at Sadananda		
9.30 am - 11.00 am	Inauguration and Key Note Address	Sambhram
11.00 am-11.30 am TEA BREAK at Shambhavi		
11.30 am -11.45 am	Briefing and Initiation Dr. C. Vaman Rao , Professor and Head, Department of Biotechnology	Shambhavi
11.45 am - 12.15 pm	Key Note Lecture 1 : Bridging ancient wisdom with modern Science Dr. Hrishikesh Damle , MD & CEO, Atrimed Pharmaceuticals Pvt. Ltd., Bengaluru, India	Shambhavi
12.15 pm - 1.15 pm	Key Note Lecture 2 : The challenges in development of the elusive vaccine for HIV Dr. Narendra Chirmule , Sr. Vice President & Head, Research & Development Biocon Limited, Bengaluru, India	Shambhavi
1.15 pm - 2.00 pm LUNCH at Sadananda		
2.00 pm - 2.30 pm	Key Note Lecture 3 : Nanotechnology approaches to deliver drugs through skin. Dr. Srinivas Mutalik , Professor, Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal	Shambhavi
2.30 pm -2.45 pm TEA BREAK at Shambhavi		
2.45 pm - 5.00 pm	Track 1* - Parallel Sessions on Presentations related to Affordable Strategies in Health	Shambhavi & LH-212
5.00 pm -6.300 pm LOCAL TOUR		
6.30 pm - 8.30 pm	LIGHT MUSIC & BANQUET	Sadananda

*Track 1- Health Session Schedule – Page 3

TIME	DAY 2 - MAY 24 th 2019	VENUE
8.00 am- 9.30 am BREAKFAST at Sadananda		
9.30 am -10.45 am	Workshop on drug development process Dr. Narendra Chirmule , Sr. Vice President & Head - Research & Development Biocon Limited, Bengaluru, India	Shambhavi
10.45 am-11.00 am TEA BREAK at Shambhavi		
11.00 am -1.00 pm	Track 2* - Session on Presentations related to Affordable Strategies in Environment	Shambhavi
1.00 pm -2.00 pm LUNCH at Sadananda		
2.00 pm - 4.00 pm	Track 3* - Session on Presentations related to Affordable Strategies in Environment	Shambhavi
4.00 pm - 4.15 pm HIGH TEA at Sadananda		
4.15 pm - 5.00 pm	VALEDICTORY	Sambhram

*Track 2 & 3 - Environment Session Schedule - Page 5

Presentation Schedule – Track 1: Paper Presentations related to Affordable Strategies in Health

Session 1: Day 1: May 23rd 2019, Venue – Shambhavi Auditorium

Time: 2.45 pm – 5.00 pm

ID	TITLE	TIME
PID-6	Screening of Bioactive and Biochemical Properties of few local Microalgae and Cyanobacteria Manasa K.S., Rashmi K.V.	2.50 pm – 3.00 pm
PID-7	In-silico selection & optimization of microbial chassis for the production of flavonoids Padmini M.R., Angel Mendonca, Varshitha B. N., Kavitha S. G., Bharath B.R	3.00 pm – 3.10 pm
PID-9	Simulation of Physical Dynamics and Steady State Analysis of Comprehensive Models of Type 1 Diabetes to Develop Model Based Algorithm Cifha Crecil Dias, Surekha Kamath, Sudha Vidyasagar	3.10 pm – 3.20 pm
PID-13	Isolation, Molecular Characterization and DNA Barcoding of Endophytic Fungi from the Plant <i>Cynodon dactylon</i> Chandrika Thantry, Shruthi S. D., Bharath B. R.	3.20 pm – 3.30 pm
PID-14	Molecular Docking Studies of Gyrase Inhibitor: Weighing Earlier Screening Bedrock H. S. Santosh Kumar, Ravi Kumar S., Naveen Kumar N., Ajith S.	3.30 pm – 3.40 pm
PID-15	Evaluation of Antimicrobial Properties of Orthodontic Adhesive Mixed With Silver Nanoparticles- An In Vitro Study Crystal Soans, Jenitta E.P., Veena Shetty A., Ravi M.S., Suchetha Kumari N., Krishna Nayak U.S.	3.40 pm – 3.50 pm
PID-20	Hepatoprotective studies of leaf methanolic and ethanolic extracts of <i>Barringtonia acutangula</i> (L.) Gaertn. against ethanol induced liver damage in rats Rashmi K, Bhasker Shenoy	3.50 pm – 4.00 pm
PID-22	Molecular Docking Based Screening of Synthesized Pyrimidines for Their Antitubercular Activity Targeting Thymidine Kinase Domain Jainey P. James, Jane Mathew, Ishwar Bhat K, Pankaj Kumar, Aiswarya T.C	4.00 pm – 4.10 pm
PID-23	Formulation and Optimization of Ethosomes loaded with Ropinirole Hydrochloride: Application of Quality by Design Approach Sneh Priya, Divya Jyothi, Jainey P James, Amala Maxwell	4.10 pm – 4.20 pm
PID-24	Protective Effects of Septilin Against Cisplatin Induced Hepatic and Testicular Toxicity in Mice Shruthi S., Bhasker Shenoy K.	4.20 pm – 4.30 pm
PID-25	Proteomic analysis of broad mite (<i>Polyphagotarson emuslatus</i>) infestation in Chili (<i>Capsicum frutescens</i>) Sachin Patavardhan, ShashiKiran N., Keshav Prasad, Leo D.	4.30 pm - 4.40 pm
PID-18	Chitosan as low cost source to overcome endophytic contaminations in invitro culture Neeta Shivakumar, Manasa Nagesh Hegde.	4.40 pm – 4.50 pm

Session 2: Day 1: May 23rd 2019, Venue - LH-212

Time: 2.45 pm – 5.00 pm

ID	TITLE	TIME
PID-26	Preparation and characterization of Nano composite clay polymer microbeads of diclofenac sodium Sushil Yadaorao Raut, Srinivas Mutalik, Shreya Basavaraj	2.50 pm – 3.00 pm
PID-27	Isolation and Characterization of Trichoderma isolated from Rhizospheres of Some Commercial Crops Kavya, H.H., Ramya Rai, M., Raghavendra Rao, B.	3.00 pm – 3.10 pm
PID-28	Preclinical Pharmacodynamic studies of nanocomposite clay-polymer of microbeads of diclofenac sodium Sushil Raut, Prashansa Mullick, Srinivas Mutalik	3.10 pm – 3.20 pm
PID-30	Formulation and characterization of Nanostructured Lipid Carriers containing Rivastigmine hydrogen tartarate for the management of Alzheimer's disease Divya Gopalan, Angel Alex, Srinivas Mutalik	3.20 pm – 3.30 pm
PID-31	Preclinical in vivo pharmacokinetic studies of nanocomposite clay-polymer microbeads of diclofenac sodium Sadhana Mutalik, Sushil Yadaorao Raut, Srinivas Mutalik	3.30 pm – 3.40 pm
PID-42	Production of bio-surfactant from bacterial strains isolated from industrial waste water Dikshita Adyanthaya, Devika Bhat, Saniha Khathija, Roopakshi S., Chetan D.M	3.40 pm – 3.50 pm
PID-46	In-vitro conservation strategies of an endangered medicinal plant- <i>Curculigo orchoides</i> Sharanya K., Khyahrii Aloysius S., Smitha Hegde	3.50 pm – 4.00 pm
PID-48	Phytomedicinal properties of Hypoxidaceae, an ethnobotanically important family of herbs Khyahrii Aloysius S., Sharanya K, Smitha Hegde	4.00 pm – 4.10 pm
PID-49	Immunomodulatory effects of Exopolysaccharides from <i>Lactobacillus acidophilus</i> Anushree M., Anushri U., Chithralekha Salian, Manasadeepika Udupa, Vidya S. M	4.10 pm – 4.20 pm
PID-51	Mentone® Induces Antidepressant-like effects in Adolescent Wistar-Kyoto Rat model of Endogenous Depression by reducing learned helplessness and modulating central monoamines Reshma Shetty, Monika Sadananda	4.20 pm – 4.30 pm
PID-54	Association of Paired Related Homeobox-1 (PRX-1) Gene And Mandibular Retrognathia Aamir Ariwala, Ashutosh Shetty, Anirban Chakraborti, Murali Patla, Azhar Mohammed, Krishna Nayak U. S.	4.30 pm - 4.40 pm

Presentation Schedule – Track 2: Paper Presentations related to Affordable Strategies in Environment

Day 2: May 24th 2019, Venue – Shambhavi Auditorium

Time: 11.00 am to 1.00 pm

ID	TITLE	TIME
PID-2	Occurrence, Sources and Conventional Treatment Techniques for various drugs present wastewaters Nadeem A Khan, Sirajuddin Ahmed, Xanel Vaccino Bello, Saif Ullah Khan, S. Vambol	11.05 am – 11.15 am
PID-3	Synthesis of eco-friendly magnetic hematite nano-adsorbents, antimicrobial study and application in dye decolorization Kalyani Rath, Shampa Sen	11.15 am – 11.25 am
PID-4	An Analysis of Water Pollution - where Surface Water can be Habitable Avoiding Most of the Major Disease using Easy and Low Cost Water Filtration Shyamsundar Kar, Sanjay Chatterjee, Sutapa Ray, Amitesh Sahoo, Payel Midya, Pritom Adhikary	11.25 am – 11.35 am
PID-8	Effect of culture conditions on degradation of petroleum crude oil in sea water by <i>Lysinibacillus</i> species isolated from automotive service station soil Melita Alva, Jenishia Menezes, Amrutha K, Ananya, Bharath Basavapattan, Shyama Prasad Sajankila, Louella Concepta Goveas	11.35 am – 11.45 am
PID-11	Rapid Synthesis of Antimicrobial Fe/Cu Alloy Nanoparticles using Waste Silkworm Cocoon Extract for Cement Mortar Applications Dhruval S. R., Nakhul Pai, Shilpa Sanjay Dhanwant, Bathish Hussein, Sneha Nayak, Anil Kumar, Janakraj M	11.45 am – 11.55 am
PID-16	Chlorophycean Micro Algae as A Potential Bioremediant: An Investigative study using a Group C Carcinogenic fungicide Sulakshana Karkala, Michelle Rodrigues, Sachin S Patavardhan, L D'Souza, Shashi Kiran	11.55 am – 12.05 pm
PID-17	Floating bed reactor for visible light induced photocatalytic degradation of Acid Yellow 17 using Polyaniline-TiO₂ nanocomposites immobilized on polystyrene cubes Veni Ramachandran Nair, Vidya Shetty K	12.05 pm – 12.15 pm
PID-35	Development of biodegradable smart packaging for sea food using chitosan-a marine waste Dhanush Kumar, Hannath Raseena, Kunal Sagar, Kusuma L.K., Anil Kumar H.S.	12.15 pm – 12.25 pm

Presentation Schedule – Track 3: Paper Presentations related to Affordable Strategies in Environment

Day 2: May 24th 2019, Venue – Shambhavi Auditorium

Time: 2.00 pm – 4.00 pm

ID	TITLE	TIME
PID-36	Pulsed plate bioreactor for bioleaching of Fe and Zn by <i>Acinetobacter</i> sp. CR B2 from printed circuit boards Akshaya Jagannath, Vidya Shetty K*, M.B. Saidutta, Minimol M	2.05 pm – 2.15 pm
PID-40	<i>T. belerica</i>: A new biodiesel for diesel engine: A comparative experimental investigation Omkaresh B. R., Yatish K. V., Suresh R	2.15 pm – 2.25 pm
PID-43	Biodegradation potential of sequential anaerobic-aerobic reactor for mixture of herbicides Gajanuru Basappa Mahesh, Basavaraju Manu	2.25 pm – 2.35 pm
PID-44	Utilizing the Recycled Waste Printed Circuit Board Powder in Synthetic Rubber Composite as Reinforcement – An Experimental Investigation S. Shylin H. Jose, D. Mohanraj, R. Manikandan, K.P. Linija	2.35 pm – 2.45 pm
PID-47	Isolation and Characterisation of Bacteria Species for Polythene Degradation Narendra Kumar Sura, Lingayya Hiremath, Ajeet Kumar Srivatsava, Anusha, Prutha Vijaykumar, Aishwaraya Rajan, Shivaprada Hegde, Muktha B	2.45 pm – 2.55 pm
PID-52	Optimization of pre-treatment step to enhance fermentable sugars for Bioethanol Production Rakshita Shetty, Keerthana Vinod Kumar, Anjuna Pramod, Sangam G Shetty, Ujwal P	2.55 pm – 3.05 pm
PID-53	Extraction, Isolation, Identification, Characterization and Applications of microorganisms isolated from cashew nut shell oil (CNSL) enriched soil Apeksha Nayak, Karthik Gavandalkar, Vishnu Jayaraj, Shyama Prasad Sajankila	3.05 pm – 3.15 pm
PID-57	Adsorptive removal of Azo Dyes Using Lanthanum (III) Incorporated Chitosan-Montmorillonite Composite Sirajudheen P., S. Meenakshi	3.55 pm – 3.25 pm
PID-63	Spatial Variability of Heavy Metals in River Yamuna and Its Risk Assessment on Human Health Prateek Srivastava, Madhuri Kumari, Ambrina Sardar Khan, B. K. P. Sinha, Laxmi Gupta, Kaushik Talukdar	3.25 pm – 3.35 pm
PID-45	Characterization and Purification of Pharmaceutical Industrial Waste water Narendra Kumar Sura, Lingayya Hiremath, Muralidhara Pl and Swathi P R.	3.35 pm – 3.45 pm