

4th International Conference on “Global Trends in sustainable technology and its application in Applied Sciences” on 24th and 25th of October 2024 Organized by REVA University in collaboration with INTI University

As on 15/10/2024

Program Schedule			
Day 1: 24 th October 2024			
Timings	Program		Venue
8:30 to 9:15 AM	Registration		Science Block, REVA University
9:15 to 9:45 AM	Inauguration Live Streaming link:		Chanakya Auditorium, RBS Block, REVA University
Session-I			
Keynote Address			
9:45 to 10:45 AM	Title of the talk: The Potential and Challenges of Microalgae Biofuel Production	Session Chair Dr. Ashoka S Associate Prof Dept of Chemistry, SOAS	Chanakya Auditorium RBS Block
	Dr. Lam Man Kee Professor, Chemical Engineering Department, Universiti Teknologi PETRONAS Persiaran UTP, 32610 Seri Iskandar, Perak, Malaysi	Welcome Address Dr. Ramaraghavulu Asst. Prof Dept of Physics, SoAS	
		Vote of Thanks Dr. Prabhakar Mishra Asso. Prof Dept of BT, SoAS	
10:45 to 11:15 AM	Tea break		Science Block
Plenary talk -1			
11:15 AM to 12:15 PM	Title of the talk: Innovation and entrepreneurship ecosystem at educational institutions: University of Hyderabad as a case study	Session Chair Dr.Santosh Anand Associate Prof Depart. of BT, SoAS	Chanakya Auditorium, RBS Block
	Prof. Pallu Redanna Emeritus Professor	Welcome Address Dr. P. Visweshwar Rao Dean, SOAS	

	University of Hyderabad, Hyderabad, Andhra Pradesh	Vote of Thanks Dr. Madhusudan Reddy Head, Dept of Chemistry, SoAS		
Plenary talk -2				
12:15 to 1:15PM	Title of the talk: Degradation of HDPE and LDPE plastic using indigeneous bacteria from mangrove sediment: A sustainable approach	Session Chair Prof. Renuka Madhu Asso. Prof Dept of BT, SOAS	Chanakya auditorium, RBS Block, REVA University	
	Dr. Jayanthi Barasarathi, Assocciate Professor, INTI International University, Malaysia	Welcome Address Dr.Senthilkumar R Associate Professor Dept of BT, SoAS		
		Vote of Thanks Dr. Sunitha Head, Dept of Physics, SoAS		
1:15 to 2:00 PM	Lunch Break			
Session-II				
Plenary talk -3				
2.00 to 3:00 PM	Title of the talk: Halogen Bonding in Cell Membrane Transport	Session Chair Dr. Nagendra G Assistant Professor Dept of Chemistry SoAS	Chanakya auditorium, RBS Block, REVA University	
	Dr. G. Mugesh Professor Chemical Sciences Indian Institute of Science Bangalore	Welcome Address Dr. Gitanjali Pradhan Assistant Professor Dept of Chemistry SoAS		
		Vote of Thanks Dr. Ashoka S Associate Professor Dept of Chemistry SoAS		
Technical Session				
Time	Poster Presentation		Oral Presentation	
	Biotechnology		Biotechnology InCharge Faculty:	Junjappa Seminar Hall, SOAS, Science Block

3:00 to 4:00 PM	InCharge Faculty: Dr. Santharam Katta	Rangasthala, Swami Vivekananda Block, REVA University	Dr. Manjula KR	Audience: Biotechnology
	Physics InCharge Faculty: Dr. Muniratnam		Physics InCharge Faculty: Dr. Deepak	APJ Abdul Kalam Hall SOAS, Science Block Audience: Physics
	Chemistry InCharge Faculty: Dr. S. Shivakumara		Chemistry InCharge Faculty: Dr. Lakshmi.B	Library Seminar Hall, Central Library Audience: Chemistry
4:00 to 4:30 PM	Tea & Biscuits			Science Block

Day: 2 25 th October 2024				
Session-III : Biological Sciences (Parallel Sessions)				
9:00 AM to 10:00 AM	Title of the talk: Discovery of a new syndrome by integrating human molecular genetics, stem cells and pre-clinical models	Session Chair Dr. Nethravathi V Associate Professor Dept of BT, SoAS		Junjappa Seminar Hall, Science Block Audience: Biotechnology departments
	Dr. Dhandapany Perundurai Associate Professor and Scientist F, Institute for Stem Cell Biology and Regenerative Medicine, Bengaluru	Welcome Address Dr. Senthil Kumar R Asso. Professor Dept of BT, SoAS		
		Vote of Thanks Dr. Guruprasad NM Asso. Professor Department of BT, SoAS		
10:00 to 11:00 AM	Title of the talk: ER stress linking mitochondrial fission and turnover	Session Chair Dr. Manjula KR Professor Dept of BT, SoAS		
	Dr. Subba Rao Gangi Setty Professor, Dept. of Microbiology & Cell Biology, Indian Institute of Science, Bangalore	Welcome Address Dr. V Damodhara Reddy Associate Professor Dept of BT, SoAS		
		Vote of Thanks Dr. Ramya M		

		Asso. Professor Dept of BT, SoAS	
11:00 to 11:30 AM	Tea Break		Science Block, SOAS, REVA University
Session-IV : Physical and Chemical Sciences (Parallel Sessions)			
9:00 to 10:00 AM	Title of the talk: In search of facile and sustainable novel renewable energy materials for solar energy harvesting	Session Chair Dr.Mahipal Ranot Associate Professor Department of Physics SoAS	APJ Abdul Kalam Hall, Science Block
	Dr. Harish Barshilia, Chief Scientist and Head, Surface Engineering Division, CSIR - National Aerospace, India	Welcome by Dr.Muniratnam Associate Professor Department of Physics SoAS	
		Vote of Thanks Dr.Lavanya D. R. Assistant Professor Department of Physics SoAS	
10:00 AM to 11:00 AM	Title of the talk: Probing materials with Mega Science Facilities	Session Chair Dr. Upendra Kumar K. Professor, Department of Physics SoAS	
	Dr. P D Babu Centre Director UGC-DAE CSIR, Mumbai Centre	Welcome Address Dr. Subrata K. Assistant Professor Department of Physics SoAS	
		Vote of Thanks Dr.Pramodini S. Assistant Professor Department of Physics SoAS	
11:00 AM to 11:30 AM	Tea Break		Science Block, SOAS, REVA University
11:30 PM to 1:00 PM	Technical Session (Physics and Chemistry)		
	Poster Presentation		Oral Presentation
	Biotechnology InCharge Faculty: Dr. Santharam Katta	Rangasthala. Swami Vivekananda` Block	Biotechnology InCharge Faculty: Dr. Manjula KR
Physics InCharge Faculty: Dr. Muniratnam	Physics InCharge Faculty: Dr. Deepak		
			Junjappa Seminar Hall, Science Block
			Library Seminar hall, Central Library

	Chemistry InCharge Faculty: Dr. S. Shivakumara		Chemistry InCharge Faculty: Dr. Lakshmi.B	APJ Abdul Kalam Seminar Hall, CV Raman Block
1.00 to 2.00 PM	Lunch Break			To be decided
Session-V (Common for all streams)				
2:00 to 2:10 PM	Sponsor’s presentation			Chanakya Auditorium, REVA Business School (RBS)
2.10 to 3.10 PM	Title of the talk: Designing a greener energy conversion system for a sustainable future	Session Chair and welcome by Dr. DH Nagaraju Professor Department of Chmistry SOAS Welcome Address		Chanakya Auditorium, RBS
	Dr. Tharamani, Professor & Head, Chemistry IIT -Ropar			
Valedictory Session				
3:15to 4:00 PM	Chief Guest Dr. P D Babu Scientist, UGC-DAE, CSR, Mumbai Centre			Chanakya Auditorium, REVA Business School (RBS), REVA University
	Welcome Address Dr. Dr. P Visweswara Rao			
	Vote of Thanks Dr.Sunitha D V			
4.00-4.30 PM	Certificate distribution & High Tea, Science Block Entrance			