



SDGconf2024

UNIVERSITY OF HYDERABAD

University of Hyderabad
(GOLDEN JUBILEE YEAR- 2024)

International Conference
on

Knowledge for Sustainable Development:
Dialogues across disciplines to implement Sustainable Development Goals

18th – 20th January 2024

VENUE: UNIVERSITY OF HYDERABAD CAMPUS

18 th January 2024 (Thursday)	
VENUE: SAVITRIBAI PHULE AUDITORIUM	
08:30-09:30 a.m.	Onsite Registration
09:30-10:30 a.m.	INAUGURAL SESSION Welcome Invocation- Aditya Jonnalagadda, Shankar Foundation, Hyderabad Lighting the Lamp- Professors: B. J. Rao, Anand K. Kondapi, M. Ghanshyam Krishna, P. Thirumal, K. K. Kailash, Geeta K. Vemuganti, and Seeram Ramakrishna Welcome Address – Prof. Anand K. Kondapi, Director, IQAC, UoH About the Conference- Arvind S. Susarla, Convenor Presidential Address- Prof. B. J. Rao, Vice Chancellor, UoH Guest of Honor- Message from Mr. Shombi Sharp, UN Resident Coordinator, New Delhi

	<p>Introduction of the Inaugural Speaker- Prof. Geeta K. Vemuganti, Convenor</p> <p style="text-align: center;">Inaugural Address: Prof. Seeram Ramakrishna Professor, FEng. Everest Chair, National University of Singapore (NUS), Singapore</p> <p style="text-align: center;">Knowledge-Driven Actions: Transforming Higher Education for Global Sustainability</p> <p>Vote of Thanks- Dr. Siddharthan S., Convenor</p>		
10:30-11:00 a.m.	TEA & COFFEE BREAK		
11:00-01:00 p.m.	PLENARY SESSION		
	<p>Chairpersons: Prof. Aseem Prakash, Deputy Director, TISS-Hyderabad & Prof. M. N. V. Prasad, Retired Professor, UoH</p> <p>Plenary Speakers: Dr. Rajendra Singh Founder, Tarun Bharat Sangh, Alwar, Rajasthan</p> <p>Prof. Shekhar C. Mande Distinguished Professor, Savitribai Phule University, Pune</p> <p>Prof. G D Yadav Emeritus Professor of Eminence, Institute of Chemical Technology (ICT), Mumbai</p> <p>Prof. Madhav Gadgil (Video Presentation) Founder, Centre for Ecological Sciences, IISc., Bengaluru</p>		
01:00-02:00 p.m.	LUNCH		
VENUE: ZAKIR HUSAIN LECTURE HALL COMPLEX			
02:00-03:30 p.m.	PARALLEL SESSIONS		
	<u>Venue Room No. G9</u>	<u>Venue Room No. F6</u>	<u>Venue Room No. S5</u>
	<p>Theme 1 – Sustainable Economy towards No Poverty, Clean Energy, and Clean Water</p>	<p>Theme 2 – Good Health and Well-Being, Climate Change, and Biodiversity</p>	<p>Theme 3 – Social Inclusivity, Education, and Innovation</p>
	<p><u>Chairpersons</u> Prof. Saroj Panigrahi, Dean, School of Mathematics and Statistics, UoH</p>	<p><u>Chairpersons</u> Prof. Ashwini Nangia Dean, School of Chemistry, UoH &</p>	<p><u>Chairpersons</u> Prof. Jyotirmaya Sharma Dean School of Social Sciences, UoH &</p>

	& Dr. V.V.S.S. Srikanth Professor, School of Engineering Sciences & Technology, UoH	Prof. James Raju Dean, School of Physics, UoH	Prof. Samrat Sabat Director R&D, UoH
	Dr. A.K. Nandakumaran Professor IISc. Bengaluru	Prof. A. C. Narayana Retired Professor, UoH	Dr. Ashwini Chhatre Associate Professor ISB-Hyderabad
	Dr. Ganesh Bagler Professor IIT-Delhi	Dr. Karthick Balasubramanian Scientist Agarkar Research Institute, Pune	Dr. P. Morthekai Scientist Birbal Sahni Institute of Paleosciences, Lucknow
	Prof. M. N. V. Prasad Retired Professor, UoH	Dr. Aravind Neelavar Fellow ATREE, Bengaluru	Dr. Adrijit Goswami Professor IIT-Kharagpur
	Prof. S. Ramachandran Senior Professor Physical Research Laboratory, Ahmedabad	Dr. Mukesh Doble Professor IIT-Madras	Dr. R. Balasubramanian Professor Institute of Mathematical Sciences, Chennai
03:30-04:00 p.m.		TEA & COFFEE BREAK	
04:00-05:00 p.m.	ORAL PRESENTATIONS OF SELECTED ABSTRACTS		
	<u>Venue Room No. G9</u> Theme 1 – Sustainable Economy towards No Poverty, Clean Energy, and Clean Water	<u>Venue Room No. F6</u> Theme 2 – Good Health and Well-Being, Climate Change, and Biodiversity	<u>Venue Room No. S5</u> Theme 3 – Social Inclusivity, Education, and Innovation
	Chairperson Prof. Swarupa Rani, School of Computer and Information Sciences, UoH	Chairperson Prof. B. R. Shamanna, School of Medical Sciences, UoH	Chairperson Prof. K. K. Kailash Department of Political Science, School of Social Sciences, UoH
05:00-06:00 p.m.	POSTER SESSION		
06:30-07:30 p.m.	New Mediums to Communicate on SDGs: Kathak Dance and SDGs, A performance by Ms. Mangala Bhatt & troupe , Aakruti Kathak Kendra, Hyderabad VENUE: SAVITRIBAI PHULE AUDITORIUM		
07:30-09:00 p.m.	DINNER		
19 th January 2024 (Friday)			

VENUE: SAVITRIBAI PHULE AUDITORIUM			
09:30-11:00 a.m.	PLENARY SESSION		
	<p>Chairpersons:</p> <p style="text-align: center;">Dr. Prakash Kumar, Director, NGRI, Hyderabad & Prof. Shekhar C. Mande, Distinguished Professor, Savitribai Phule University, Pune</p> <p>Plenary Speakers:</p> <p>Prof. Rao Papineni Professor (Adjunct-Associate), University of Kansas Medical Center, New York City, NY, USA</p> <p>Prof. Maria Fernando Rollo Professor NOVA University of Lisbon, Portugal</p> <p>Prof. Anjan Ray Independent Consultant and Adviser, Sustainable Energy, Safety, and Supply Chain Strategies, New Delhi</p>		
11:00-11.30 a.m.	Coffee/Tea Break		
11:30 a.m. - 01:00 p.m.	PLENARY SESSION		
	<p>Chairperson:</p> <p style="text-align: center;">Dr. Vinay Nandicoori, Director, CCMB</p> <p>Plenary Speakers:</p> <p>Dr. Sudhi Mukherjee Chief Technology Officer, arara.io, Washington DC, USA</p> <p>Prof. Shanta Sinha Founder Secretary, M. V. Foundation, Hyderabad</p> <p>Prof. Elisa T. Bertuzzo Independent Researcher, Berlin, Germany</p>		
01:00-02:00 p.m.	LUNCH		
VENUE: ZAKIR HUSAIN LECTURE HALL COMPLEX			
02:00-03:30 p.m.	PARALLEL SESSIONS		
	<u>Venue Room No. G9</u> Theme 1– Sustainable Economy towards No Poverty, Clean Energy, and Clean Water	<u>Venue Room No. F6</u> Theme 2 – Good Health and Well-Being, Climate Change, and Biodiversity	<u>Venue Room No. S5</u> Theme 3– Social Inclusivity, Education, and Innovation
	<u>Chairpersons</u>	<u>Chairpersons</u>	<u>Chairpersons</u>

	Prof. V. Mary Jessica Dean, School of Management Studies, UoH & Prof. R. V. Ramana Murthy Dean, School of Economics, UoH	Prof. V. Krishna Dean, School of Humanities, UoH & Dr. Debashis Acharya Professor, School of Economics, UoH	Prof. Sanjay Subodh Director, CIS, UoH & Prof. Atul Negi Dean, School of Computer Sciences and Information Systems, UoH
	Ms. Kalpana Ramesh Founder, The Rainwater Project Hyderabad	Dr. Vinita Gowda Associate Professor IISER, Bhopal	Prof. Anandi Giridharan Professor IISc., Bengaluru
	Dr. Pratap Kollu Professor University of Hyderabad	Dr. Sushmita Mitra Professor ISI, Kolkata	Mr. Adithya Jain Founder & CEO TVASTA, Chennai
	Dr. Malay Banerjee Professor IIT-Kharagpur	Dr. Chandrima Home Professor Shristi Manipal Institute of Art, Design, and Technology, Bengaluru	Dr. V. Karuna Gopal President, Foundation for Futuristic Cities, Hyderabad
	Prof. Shantha Laishram Professor of Mathematics, ISI, New Delhi	Dr. V. Stalin Raj Associate Professor, IISER, Thiruvananthapuram	Dr. Srinath Reddy (Video) Honorary Distinguished Professor, PHFI, New Delhi
03:30-04:00 p.m.	TEA & COFFEE BREAK		
04:00-05:00 p.m.	ORAL PRESENTATIONS OF SELECTED ABSTRACTS		
	<u>Venue Room No. G9</u> Theme 1- Sustainable Economy towards No Poverty, Clean Energy, and Clean Water	<u>Venue Room No. F6</u> Theme 2- Good Health and Well-Being, Climate Change, and Biodiversity	<u>Venue Room No. S5</u> Theme 3- Social Inclusivity, Education, and Innovation
	Chairperson Prof. Phanindra Goyari, School of Economics,UoH	Chairperson Prof. Helena Freitas UNESCO Chair in Biodiversity and Director, Serralves Park, Porto, Portugal	Chairperson Prof. P. Thirumal Dept. of Communication, S.N. School of Communication and Arts, UoH
05:00-06:00 p.m.	POSTER SESSION		
07:30-09:00 p.m.	DINNER TIME at respective place of stay		
20 th January 2024 (Saturday)			

09:30-10:30 a.m.	VENUE: ZAKIR HUSAIN LECTURE HALL COMPLEX		
PARALLEL SESSIONS			
	<u>Venue Room No. G9</u> Theme 1– Sustainable Economy towards No Poverty, Clean Energy, and Clean Water	<u>Venue Room No. F6</u> Theme 2– Good Health and Well- Being, Climate Change, and Biodiversity	<u>Venue Room No. S5</u> Theme 3– Social Inclusivity, Education, and Innovation
	<u>Chairperson-</u> Prof. Geeta Vemuganti Dean, School of Medical Sciences, UoH	<u>Chairperson-</u> Prof. Naresh V. Sepuri Department of Biochemistry, School of Life Sciences, UoH	<u>Chairperson-</u> Prof. K. Suneetha Rani Centre for Women Studies, School of Social Sciences, UoH
	Dr. Atya Kapley Chief Scientist, CSIR-NEERI, Nagpur	Dr. T. V. Gopal Professor, Anna University, Chennai	Dr. Vijayraghavan Chariar Professor, IIT-Delhi
	Dr. Raja Sriswan Mamidi & Dr. Sai Ram Challa Scientists, NIN, Hyderabad	Dr. M. Arumugam, Associate Professor, Annamalai University, Chidambaram	Prof. N. Manimekalai, Director, CWDS, New Delhi
10:30-11:00 a.m.	TEA & COFFEE BREAK		
	VENUE: SAVITRIBAI PHULE AUDITORIUM		
11:00 a.m. - 12:30 p.m.	PLENARY SESSION		
	Chairperson: Dr. Srinivas Oruganti, Director, DRILS, Hyderabad		
	Plenary Speakers: Dr. Supriya Sahu, IAS Additional Chief Secretary, Environment, Climate Change and Forests Department, Tamilnadu Dr. Somya Joshi Head of Division Global Agendas, Climate and Systems, Stockholm Environment Institute (SEI), Stockholm (Video Presentation) Prof. Helena Freitas UNESCO Chair in Biodiversity and Director, Serralves Park, Porto, Portugal		
12:30 – 1:30 p.m.	VALEDICTORY SESSION		
	Chairperson: Prof. M. Ghanshyam Krishna, School of Physics & Director, IoE, UoH		
	Speakers: Prof. B. N. Gangadhar		

	<p>Chairperson, National Medical Commission</p> <p>Dr. Zelalem B. Taffesse UNICEF, Hyderabad</p> <p>Concluding Remarks- Vice Chancellor, UoH</p> <p>Distribution of Awards to POSTER-Presenters</p> <p>Feedback from Participants- Director, IQAC</p> <p>Vote of Thanks- Dr. Siddharthan S., Convenor</p>
01:30 p.m. -	LUNCH & DISPERSE

Note: For all unforeseen changes in the schedule, the Convenors will suitably invite alternate speakers.