

## Programme Schedule: Online Symposium cum Workshop on Ayurinformatics

Date	Timings	Title	Speakers
<b>DAY 1</b>			
11/11/ 2024	<b>9:30–10:30</b>	<b>INAUGURAL CEREMONY</b>	
	09:30–09:50	Welcome address by Prof. Dulal Panda, Director, NIPER S.A.S. Nagar	
	09:50–10:10	Introduction to the Symposium cum Workshop by Dr. U. R. Lal, NIPER S.A.S. Nagar	
	10:10–10:30	Introduction to Ayurinformatics by Prof. Prasad V. Bharatam, NIPER S.A.S. Nagar	
	10:30 –11:30	Blending Computational Gastronomy with Ayurveda Informatics	<b>Prof. Ganesh Bagler</b> Professor, CSIR-Centre for Cellular and Molecular Biology, IIT, New Delhi, India
	Short Break		
	12:00 –13:00	Advancing Phytopharmaceuticals with Drug Metabolism Prediction, Quantum Chem. & Mol. Modelling	<b>Prof. Vaibhav Dixit</b> Dept. of Medicinal Chemistry, NIPER, Guwahati, Assam, India
	Lunch Break Followed by Demonstrations Cum Workshop		
14:00 – 15:30	MOLECULAR DOCKING IN AYURINFORMATICS	<b>Dr. Vishnu K. Sharma</b> NIPER, S.A.S. Nagar, PB, India	
Short Break		<b>Mr. Akash G. Kendre</b>	
16:00 – 17:30		NIPER, S.A.S. Nagar, PB, India	
<b>DAY 2</b>			
12/11/ 2024	9:30 – 10:30	VISUALIZATION TOOLS IN AYURINFORMATICS	<b>Dr. Prashant Gupta</b> Assistant professor Dept. Of Balaroga, AIIA, New Delhi, India
	10:30 – 11:30	BIOINFORMATICS IN AYURINFORMATICS	<b>Dr. Manne Munikumar</b> ICMR-National Institute of Nutrition, Jamai Osmania (Post) Hyderabad-500007, Telangana, India
	Short Break		
	12:00 – 13:00	Ayurveda and Modern Medicine: Bridging Through Ayurinformatics for Integrative medicine	<b>Prof. Mitali Mukerji</b> Ayurgenomics Unit- TRISUTRA, CSIR- IGIB, Office: Room No. 323 CSIR-IGIB, Sukhdev Vihar, Mathura Road, New Delhi - 110 025, India
	Lunch Break Followed by Demonstrations Cum Workshop		
	14:00 – 15:30	CHEMOINFORMATICS & AYURVEDIC DATABASES	<b>Prof. Prasad V. Bharatam</b>
	Short Break		NIPER, S.A.S. Nagar, Punjab, India
	16:00 – 17:30		

<b>DAY 3</b>			
13/11/ 2024	9:30 – 10:30	NETWORK PHARMACOLOGY IN AYURINFORMATICS	<b>Prof. Arun K. Mahapatra</b> Associate professor Dept. Of kaumarabhritya, AllA, New Delhi, India
	10:30 – 11:30	Metal and Metal complexes Molecular Docking Analysis: Drug Design Approach	<b>Prof. Mariappan Rajan</b> Dept. of Natural Products Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai - 625021, Tamil Nadu, India
	Short Break		
	12:00 – 13:00	A Phytochemical Atlas To Harness Traditional Indian Knowledge	<b>Prof. Areejit Samal</b> Professor G The Institute of Mathematical Sciences (IMSc), Chennai, India
	Lunch Break Followed by Demonstrations Cum Workshop		
	14:00 – 15:30	NETWORK PHARMACOLOGY IN AYURINFORMATICS	<b>Mr. Arijit Nandi</b> Queensland University, Australia
	Short Break		<b>Mr. Akash G. Kendre</b> NIPER, S.A.S. Nagar, PB, India
16:00 – 17:30			
<b>DAY 4</b>			
14/11/ 2024	9:30 – 10:30	Ayurinformatics: A Strong Tool to make Ayurveda as an “Evidence-Based Medicine”	<b>Prof. Yamini B. Tripathi</b> CEO, Yamini Innovations, Dean, Head in Medicinal Chemistry, Faculty of Ayurveda, IMS, Banaras Hindu University, Varanasi- 221005, India
	10:30 – 11:30	In Pursuit of Herbal Alternative for Remdesivir as Anti-viral Agent	<b>Prof. Kuntal Pal</b> Asso. Prof. , VIT University, Vellore, India
	Short Break		
	12:00 – 13:00	MANUSCRIPT WRITING SKILLS IN AYURINFORMATICS	<b>Prof. Girish Tillu</b> Interdisciplinary School of Sciences, SPPU, Pune, MH, India
	Lunch Break Followed by Demonstrations Cum Workshop		
	14:00 – 15:30	MOLECULAR DYNAMICS IN AYURINFORMATICS	<b>Ms. Kanika Manchanda</b> NIPER, S.A.S. Nagar, PB, India
	Short Break		<b>Mr. Akash G. Kendre</b> NIPER, S.A.S. Nagar, PB, India
16:00 – 17:30			

**DAY 5**

15/11/ 2024	9:30 – 10:30	Realizing the potential of precision, personalized M edicine leveraging Ayurveda Inspired Formulations combined with AI	<b>Dr. Bala Pesala</b> Ayur.AI CTO, Adiuvo Diagnostics Adjunct Professor, IIT Jodhpur, Mentor, Teralumen Solutions, Formerly, Senior Principal Scientist (CSIR) & Professor (AcSIR) Chennai, India
	10:30 – 11:30	Application of Machine Learning in Ayurinformatics	<b>Prof. Ramesh Vamanan</b> Associate Professor Department of CSA, <a href="#">SCSVMV University, Kanchipuram</a> , India
	Short Break		
	12:00 – 13:00	Ayurveda Informatics: A Data-Driven Approach to Integrating Ayurvedic Knowledge for Personalized Therapeutic Nutrition	<b>Mr. Rishi Agarwal</b> Founder & CEO, AharX Healthtech, IIT Guwahati, India
	Lunch Break Followed by Demonstrations Cum Workshop		
	14:00 – 15:30	AI and Ayurveda Uniting Ancient Knowledge with Modern Technology	<b>Ms. Rupal Kushwah</b> NIPER, S.A.S. Nagar, PB, India
	16:00 – 17:30	Short Break	