



**International Symposium on Global Trends in Health, Technology and Management
(GTHTM-2025) (15-17 February 2025)**

Organized by

**Global Health Techno-Management Forum (GHTMF)
Global Institute of Pharmaceutical Education and Research
(GIPER), Kashipur**

Program Schedule

15 February 2025 (Day1)

REGISTRATION	
Time	Program
14:00-16:00	Registration
INAUGURAL SESSION	
16:00	Arrival of Hon'ble Chief Guest
16:05-17:05	Inaugural function
17:05-17:45	High Tea
Scientific Session-I	
Chairpersons: Prof. Dr. Anil Kumar Saxena and Prof. Dr. D.S. Rawat	
17:45-18:15	Keynote lecture 1: Prof. Dr Soniya Nityanand, Hon'ble Vice Chancellor, KGMU, Lucknow
18:15-18:45	Keynote lecture 2: Prof. Dr. Y. K. Gupta, AIIMS, New Delhi
19:00-20:30	Cultural programs

16 February 2025 (Day2)

Scientific Session–II		
Chairpersons: Prof. Y. K. Gupta and Dr. D.K. Dikshit		
Time	Speaker	Title
09:00-09:30	Prof. Dr. Subhash Basak	MATHEMATICAL DESCRIPTORS OF MOLECULES AND BIOMOLECULES: THEIR NATURE, DEVELOPMENT AND APPLICATIONS
09:30-9:50	Prof. Dr. Ramanathan Natarajan	NOVEL CHIRALITY DESCRIPTORS FOR THE PREDICTION PHARMACOLOGICAL AND TOXICOLOGICAL ACTIVITIES OF CHIRAL MOLECULES
09:50-10:20	Prof. Dr. A. K. Saxena	INNOVATIONS IN DRUG DESIGN: CASE STUDIES FROM DISCOVERY TO DEVELOPMENT
10:20-10:50	Prof. D. S Rawat	ONE STEP FORWARD FOR THE DEVELOPMENT OF DRUG FOR NON-CURABLE DISEASE: CLEARANCE OF PHASE I HUMAN CLINICAL TRIALS
10:50-11:10	Mr. Prakhar Saraswat	REVOLUTIONIZING HEALTHCARE OPERATIONS WITH SAP: INNOVATION, INTEGRATION, AND IMPACT
11:10-11:30	Coffee/TeaBreak	
Scientific Session–III		
Chairpersons: Dr. Alok Saxena and Dr. Aaruni Saxena		
11:30-12:00	Prof. Dr. Vladimir Poroikov	MACHINE LEARNING APPLICATION FOR DETECTION OF THE POTENTIAL GEROPROTECTORS IN THE CHEMICAL-PHARMACOLOGICAL UNIVERSE
12:00-12:20	Prof. Dr. Shubhra Ghosh Dastidar,	MOLECULAR MECHANISMS OF ALLOSTERIC CHANGES IN DRUG TARGETS: INSIGHTS FROM MOLECULAR DYNAMICS AND MACHINE LEARNING
12:20– 12:40	Ms. Anushree Sinha	MACHINE LEARNING TECHNIQUES FOR BREAST CANCER DIAGNOSIS
12:40–14:30	Poster session I and lunch	
	Committee for poster session assessment Chairman: Dr. D. K. Dikshit Members: Prof. Shubhra Ghosh Dastidar, Prof. Abhijeet Ojha	
Scientific Session–IV		
Chairpersons: Prof. Indira Ghosh and Dr. S.K. Rath		
14:30–15:00	Prof. Athina Geronikaki	EVALUATION OF 2-PHENYLTHIAZOLIDIN-4-ONE ANALOGUES AS INHIBITORS OF THE SARS-COV-2 MAIN PROTEASE
15:00–15:20	Dr. Asmita Samadder	DESIGN, SYNTHESIS AND THERAPEUTIC EXPLORATION OF NANO-BASED PHYTOCOMPOUNDS FOR TARGETING PROTEINS

		TO COMBAT DIABETES AND ITS COMPLICATIONS
15:20–15:40	Prof. Dr. Sisir Nandi	TO EXPLORE BIOCHEMICAL MECHANISMS OF CHEMO PREVENTIVES AGAINST COLORECTAL CANCER UTILIZING DOCKING SIMULATION
15:40–16:00	Dr. Aaruni Saxena	REFRACTORY HYPERCALCEMIA IN NEUROENDOCRINE TUMORS: DISCORDANCE BETWEEN HISTOLOGY AND IMAGING IN TUMOR PROGRESSION
16:00–16:30	Tea/coffee break	
Scientific Session–V		
Chairpersons: Dr. A.K.Dwivedi and Dr. Arun Kumar		
16:30–17:00	Prof. Dr. Indira Ghosh	PROTEIN FUNCTION & STRUCTURE: NOVEL REVELATION
17:00–17:20	Dr. Srikant Rath	WORKING IN A GOOD LABORATORY PRACTICE (GLP) ENVIRONMENT; THE POSITIVE OUTCOMES
17:20–17:40	Dr. Alok Saxena	CURRENT TRENDS IN HEALTHCARE TECHNOLOGY
17:40–18:10	Prof. B Jayaram	TOWARDS MOLECULAR AYURVEDA
18:10–18:30	Prof. Dr. Lakshmi Kotra	DRUG EFFICACY AND SEX DIFFERENCES IN IMMUNE RESPONSES
Scientific Session –VI 18:30–19:30 (Online poster presentation session) Dr. Asmita Samadder, Dr. Vaishali M. Patil		

17 February 2025 (Day3)

Scientific Session–VII		
Chairpersons: Prof. Mridula Saxena and Prof. Sisir Nandi		
9:00–9:30	Prof. Dr. Gunda Georg,USA	DEVELOPMENT OF ALLOSTERIC INHIBITORS AGAINST CYCLIN-DEPENDENT KINASE 2 (CDK2)
9:30–9:50	Dr. Disha Dutta	DEVELOPMENT AND ASSESSMENT OF CUBOSOMAL NANO FORMULATION LOADED WITH BETA-SITOSTEROL FOR IMPROVING OF ANTIOXIDANT ACTIVITY
9:50-10:20	Presentation by Solize representative about Biovia software	
10:20-10:40	Tea/coffee break	
10:40-12:30	Online Oral presentations of young researchers Session Chair: Dr. Deepak Teotia and Dr. Disha Dutta	
12:30- 12:45	Best poster presentations	
12:50-13:30	Valedictory session, award ceremony and vote of thanks	
13:30 onwards	Lunch and dispersal	