



Association of Pharmaceutical
Research (APR)

ANNUAL CONFERENCES

PHYSICAL AGENDA



20th September 2024



Sanda Hotels - Unit Baywatch Resort, Goa



CONFERENCE SCHEDULE

20.09.2024 – Day 2

TIME (IST)	EVENT	SPEAKERS
8:00 AM - 08:30 AM	Registration	
08:40 AM - 09: 00 AM	Keynote 1	Dr. Ranjan Dey Professor, Department of Chemistry, BITS Pilani, K K Birla Goa Campus & Visiting Associate Professor NTUST - Taipei, Taiwan, Goa, India
09:00 AM - 09:45 AM	Poster Presentations	
09:45 AM - 10:05 AM	Keynote Speaker 2 Topic: Rooted in Plants Enroute a Therapy for Sickle Cell Disease	Dr. Suman Kundu Director Department of Biological Sciences BITS Pilani, K K Birla Goa Campus
10:05 AM - 10:25 AM	Keynote Speaker 3 Topic: Current Challenges and Glimpse of Biomarkers of Obesity	Dr. Suresh Babu SV Research Scientist, Central Research Laboratory, Sri Siddhartha Academy of Higher education, Tumkur, India
10:25 AM - 10:45 AM	Keynote Speaker 4 Topic: Pharmaceutical polymers and applications in Tissue engineering and personalized medicine	Dr. Anasuya Ganguly Professor Department of Biological Sciences BITS Pilani, K K Birla Goa Campus, India
10:45 AM - 11:00 AM	Welcoming the Participants and Inauguration	
11:00 AM - 11:20 AM	Keynote Speaker 5	Dr. Anand Krishnan Principal, Padmashree Institute of Clinical Research Biomedical Scientist, Clinical Research Specialist UK, EU & India
11:20 AM - 11:40 AM	Keynote Speaker 6 Topic: Role Of Pharmaceutical Analysis In Drug Manufacturing: Optimizing A Bioanalytical Method Using LC-MS/MS	Dr. Celina Nazareth Professor PES's Rajaram and Tarabai Bandekar College of Pharmacy, India
11:40 AM - 12:00 PM	Keynote Speaker 7	Prof. Savita Kerkar

	Topic: Biomimetics	Senior Professor Department of Biotechnology Goa University, India
12:00 PM - 12:20 PM	Keynote Speaker 8 Topic: Molecular and supramolecular sensors as potential diagnostic platforms for cancer biomarkers spermine and spermidine	Mainak Banerjee Professor Department of Chemistry BITS Pilani, KK Birla Goa Campus,Goa, India
12:20 PM - 12:40 PM	Keynote Speaker 9 Topic: Digital Twins in Pharma 4.0"	Dr. Prakruthi Hareesh Assistant Professor Department of Mechanical Engineering BITS Pilani, India
12:20 PM – Onwards	Oral Presentations	

Poster Presentation

S. No	Allotted Time (IST)	Title of Paper	Author	Present ation Type	Name of Organization
1	09:00 AM - 09:05 AM	In Silico Docking Analysis of Captopril, Spironolactone, and Metformin: Unraveling Their Impact on AGE-RAGE Axis and Oxidative Stress in Diabetic Nephropathy	Chandana Ganesha	Poster	Sri Adichuchanagiri college of pharmacy Adichuchanagiri University,
2	09:05 AM - 09:10 AM	Homogeneous Pd-PEPPSI Pre-Catalysts: Synthesis, Characterization, and Performance in Efficient Suzuki–Miyaura Cross-Coupling Reactions	SANTHOSH PADAKI	Poster	Jain (Deemed-to-be University)

3	09:10 AM - 09:15 AM	Chitosen based Nanoparticles as promising alternatives to prevent the infections caused by drug resistant gram positive bacterium <i>Listeria monocytogenes</i> .	Syed Shuhaib Shah	Poster	Madras Medical College
4	09:15 AM - 09:20 AM	1,4-Disubstituted-1,2,3-triazole based galectin-1 inhibitors as anticancer agent	Sujeet Kumar	Poster	Nitte College of Pharmaceutical Sciences, Bengaluru
5	09:20 AM - 09:25 AM	ZIF-67 Derived Nanostructure-Based Immunosensor for Sensitive Detection of <i>Helicobacter pylori</i> Antigen VacA	Kirti Saxena	Poster	Amity university
6	09:25 AM - 09:30 AM	Cell-Free Supernatant of <i>Faecalibacterium prausnitzii</i> Ameliorates Anxiety-and Depressive-like Phenotypes in Treatment-Resistant Depression Rats Crosstalk	manisurya kumar palepu	Poster	NIPER Hyderabad
7	09:30 AM - 09:35 AM	Spirulina And Sustainability- Comprehensive Review	Rishil Ghurki, Nikhita R Mirekar & Khushi Sebastian	Poster	PES University, Bengaluru, KA
8	09:35 AM - 09:40 AM	Exploring the effects of Phenotypical and Morphological transitions in <i>Candida</i> spp on Virulence, Pathogenesis and the Host-Pathogen Interactions	Sathvik G Sharan, Bhumika M & Suneetha Prabhu	Poster	PES University
9	09:40 AM - 09:45 AM	Identifying biomarkers and Therapeutic targets Triple Negative Breast Cancer Using Omics and Molecular Docking Approaches	AISHWARYA HS, Asna Zainab & Chetana V, Anjan P Kumar	Poster	BMSCE

Oral Presentation

Time: 12:40 PM to 5:10 PM

10	12:40 PM - 12:48 PM	Oral Metagenomics with Respect to Cancer Patients	Harshitkumar J. Savalia	Oral	Parul University, Vadodara, Gujarat, India-391760
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11	12:48 PM - 12:56 PM	Kombucha Tea As An Anti-Hyperglycemic Agent In Humans With Diabetes Due To The Presence Of Bacterial Load	Dr Janani P R	Oral	Padmavani Arts and Science College for Women
12	12:56 PM - 01:04 PM	Bioinspired Zinc Oxide Nanoparticles Phytochemical Profiling And Antimicrobial Studies In Salvia Officinalis (L)	Kalaiarasi kalamegam	Oral	Padmavani Arts and Science College for Women
13	01:04 PM - 01:12 PM	To Develop Silver Nanoparticle Fabricated Membrane From Discarded Cigarette Butt And Check Its Efficiency In Removal Of Pesticide Contaminated Water	Aarya Milind Mane	Oral	MUMBAI UNIVERSITY
14	01:12 PM - 01:20 PM	Isolation screening and characterization of potential probiotics from curd and milk sample	Aditi Sharma	Oral	Christ university
15	01:20 PM - 01:28 PM	Antibacterial and Antibiofilm activity of Diosgenin and its mechanistic insight against multi-drug resistance pathogens	Neetesh Mandal	Oral	Dr. Harisingh Gour vishwavidyalaya (A Central University) Sagar MP INDIA
16	01:28 PM - 01:36 PM	Expression Dynamics of HvIRT1 and HvNAS and Alterated Photosynthetic Efficiency in Barley (Hordeum vulgare) Under Iron Limited Conditions	Kuldeep Gauliya	Oral	Dr. Harisingh Gour University, Sagar, Madhya Pradesh, 470003
01:40 PM - 02:20 PM		LUNCH			
17	02:20 PM - 02:28 PM	Machine Learning-Based Prediction of Lung Cancer Using Biomarker Data	Uma Jadhav	Oral	BioMarkIQ Scientific Technologies
18	02:28 PM - 02:36 PM	Garcinia indica (kokum) mediated green synthesis and characterization of silver nanoparticles and their effectiveness against acne-causing bacteria	Trelita de Sousa	Oral	St. Xavier's College

19	02:36 PM - 02:44 PM	Proteomic profiling of a marine bacterium for effective bioremediation of textile effluents	Nadine de Souza	Oral	St. Xavier's College
20	02:44 PM - 02:52 PM	Enhancing Wellness through Effective Breathing	Prithvi.A.J	Oral	BMS College of Engineering
21	02:52 PM - 03:00 PM	Molecular Identification of Pigment-Producing Bacteria from the Soils of Kerwa Forest Area, Bhopal, MP, India.	DELNA N S	Oral	Barkatullah University
22	03:00 PM - 03:08 PM	Aerosolized Quercetin Inhibits Biofilms of Pseudomonas aeruginosa on Medical Device Without Toxicity on Human Cells.	Krishnaraj S	Oral	Jawaharlal Nehru University
23	03:08 PM - 03:16 PM	Protective Effect of Helicteres Isora in Paclitaxel Induced Neuropathic Pain in Experimental Animal	YATIN SHASHIKANT NACHAN	Oral	SMBT College of Pharmacy
24	03:16 PM - 03:24 PM	AQbD-Based Stability-Indicating Green HPLC Method for Fixed-Dose Tablets with Remogliflozin Etabonate and Teneligliptin.	Rajendra Kotadiya	Oral	Ramanbhai Patel College of Pharmacy
25	03:24 PM - 03:32 PM	Formulation and Evaluation of Garlic based Lip-balm for the treatment of Angular Cheilitis	Sakshi Pande	Oral	SMBT College of Pharmacy
26	03:32 PM - 03:40 PM	Formulation Development And Characterization Of Fomepizole Liquisolid Compacts Using Ordered Mesoporous Silica As Novel Carrier	Krutika Agrawal	Oral	Parul Institute of Pharmacy, Parul University
27	03:40 PM - 03:48 PM	Design and synthesis of hydrazide-2-oxindole linked 1,2,3-triazoles as GSK-3 β inhibitors with cytotoxic studies	Ashok Madarkhandi	Oral	KLE College of Pharmacy, Bangalore
28	03:48 PM - 03:56 PM	SURVEY OF USAGE AND POST-MARKETING SURVEILLANCE SYSTEM OF PACEMAKER IN INDIA	Pratima Nihalaprasad Patel	Oral	Parul Institute of Pharmacy & Research, Parul University

29	03:56 PM - 04:04 PM	Nanodispersion loaded nanofibers formulation for the treatment of vulvo-vaginal candidiasis	Nidhi N Patel	Oral	Parul Institute of Pharmacy & Research, Parul University
30	04:04 PM - 04:12 PM	Harnessing the Power of Dithiocarbamates: Exploring Multifunctional Molecules	Kanchan Madhukar Khedkar	Oral	SMBT College of Pharmacy
31	04:12 PM - 04:20 PM	Innovative Formulation and Evaluation of In-Situ Gel Systems Incorporating Temozolomide-Loaded Polymeric Nanoparticles for Enhanced Therapeutic Efficacy	Zankruti Patel	Oral	Parul Institute of Pharmacy & Research, Parul University
32	04:20 PM - 04:28 PM	Quantitative Estimation of Nine Specified and Degradation Impurities from Venetoclax Tablet Dosage Form Using Robustness by Design Expert in the Quality by Design	Prof. Rambau Gundla	Oral	GITAM (Deemed to be University), India
33	04:28 PM - 04:36 PM	An Overview on Nasal to Brain Drug Delivery System	Vishwa F Patel	Oral	Parul institute of pharmaceutical education and research, Faculty of pharmacy, parul university
34	04:36 PM - 04:42 PM	Regulatory Agility: Balancing Innovation with Compliance in the Era of Rapid Pharma Advancements	Janki Thakkar	Oral	Parul Institute of Pharmacy & Research, Parul University
35	04:42 PM - 04:50 PM	Assessment of Diuretic Potential of Ethyl Acetate Extract of Rumex acetosa in Wistar Rat Models.	Sakshi Pradip Londhe	Oral	SMBT College of Pharmacy, Nashik
36	04:50 PM - 04:58 PM	The Histological and Biochemical Study of Formononetins Therapeutic Potential in the Treatment of Polycystic Ovarian Syndrome (PCOS) in Letrozole-Induced Rat Model	Jainee Vashi	Oral	Parul Institute of Pharmacy and Research, Parul University
37	04:58 PM - 05:06 PM	Design And Development Of Cubosome Based Gel For Topical Delivery	Dr. Shruti Tularam Barot	Oral	Parul Institute of Pharmacy, Parul University

End of Day