CONFERENCE SCHEDULE

Conference Minute to Minute Day - 01	
Time	**Event**
09:00 AM to 09:30 AM	Registration
9:30 AM to 11:30AM *Inaugural session*	Venue - IGSM Auditorium: ○ Saraswati Vandana and Lamp Lighting ○ Welcome of dignitaries on desk ○ Introduction of the conference (IC-AMESF 2026) ○ Address by Dr. Nihar Amoncar, Vice Chancellor, IILM GN ○ Address by Dr. Munish Sabharwal, Director – Engineering ○ Address by Dr. Nazarov Fayzullo, Co Convenor, IC-AMESF 2026 ○ Address by Dr. Sudhir Kumar, Chief Guest ○ Vote of thanks by Dr. Narendra Kumar, Co-convenor, IC-AMESF 2026
11:30AM to 12:00PM	*High Tea*
12:00PM to 1:45PM	**Invited Talk 01 | IGSM Auditorium:** Dr. Tokeer Ahmed, Professor, JMI, New Delhi **Invited Talk 02 | IGSM Auditorium:** Dr. Imran Ali, Professor & Head, JMI, New Delhi **Oral Presentation | IGSM Auditorium:** ○ Dr. Komal Gupta (OP-65) ○ Dr. Pawan Kumar Soni (OP-12)
1:45PM to 2:30PM	*Lunch Break*
2:30PM to 4:30PM Parallel Session - 1	**Invited Talks 03 | IGSM Auditorium:** Dr. Rakesh M. Patel **Oral Presentations | IGSM Auditorium:** OP 03, 04, 05, 06, 07, 10, 14
2:30PM to 4:30PM Parallel Session - 2	**Oral Presentations | SVH-106:** OP 16, 17, 19, 20, 21
2:30PM to 4:30PM Parallel Session - 3	**Oral Presentations | SVH-107:** OP 23, 31, 33, 35, 36, 42
4:30PM to 6:00PM	Tea + Poster Presentations (PP 01 to 65) | Ground Floor, SVH

Conference Minute to Minute Day - 02	
9:30 AM to 11:00AM Parallel Session - 4	**Oral Presentation | IGSM Auditorium:** OP 25, 34, 40, 45, 46, 48, 54, 59, 60
9:30 AM to 11:00AM Parallel Session - 5	**Oral Presentation | SVH-106:** OP 66, 105, 85, 93, 94, 95,
9:30 AM to 11:00AM Parallel Session - 6	**Oral Presentation | SVH-107 | FSC:** OP 70, 73, 74, 82, 86, 90, 92, 99, 100
11:00AM to 11:30AM	*Tea Break*

11:30AM to 01:00PM
Parallel Session - 7
	Invited Talks 04 | IGSM Auditorium:
	Dr. Sasanka Deka, Professor of Chemistry, DU
	
	Invited Talks 05 | IGSM Auditorium:
	Dr. S.S. Mahopatra, Professor, GGSIP University, New Delhi (Online Session)
	
	Oral Presentation | IGSM Auditorium:
	  o Nidhi Rai (OP-106)
	  o Dr. Geetika Patel (OP-22)

11:30AM to 01:00PM Parallel Session - 8	**PhD Thesis Presentations | Board Room, Director's Block:** 1. Anantha Rajmohan Muthusamy (TP-01) *(Online)* 2. Aman Kumar Yadav (TP-02) 3. Rashmi Sharma (TP-03) 4. Sharda Yadav (TP-04) 5. Aditya Kumar (TP-05)
1:00PM to 02:00PM	*Lunch Break*
2:00PM to 03:30PM Parallel Session - 9	**Invited Talks 06 | IGSM Auditorium:** Dr. Indu Sharma, Professor of Biotechnology, NIMS, Jaipur **Invited Talks 07 | IGSM Auditorium:** Ulugbek Tursunaliev (OP-105) **Invited Talks 08 | IGSM Auditorium:** To be updated
2:00PM to 03:30PM Parallel Session – 10 (Online/ *Hybrid Mode*)	**Oral Presentations *(Board Room):*** 1. Khamrunissa Hussain (OP-101) 2. Nityanand Upadhyay (OP-83) 3. Nrashant Singh (OP-05) 4. Nitin Ojha (OP-84) 5. Amit Yadav (OP-81) 6. Ashwathi Vijayan (OP-32) 7. Vaibhav Mishra (OP-91) 8. Akshat Sood (OP-09) 9. Nand Kishor (OP-18) 10. Khamrunissa Hussain (OP-102) **Oral Presentations *(Board Room):*** 11. Ahammedul Kabeer (OP-08) 12. Namrata Singh (OP-49) 13. Nikhil Kumar Singh (OP-89) 14. Meena Bisht (OP-98) 15. Nrashant Singh (OP-35) 16. Sarvesh Rustagi (OP-72) 17. Shivam Chourasiya (OP-88) 18. Nikhil Chandra Yadav (OP-80) 19. Prince Solanki (OP-11) 20. Ankita Kumari (OP-71)
2:00PM to 03:30PM Parallel Session - 11	**Oral Presentation | SVH-106:** *Remaining oral presentations, subjected to offline payment & registration verification*
2:00PM to 03:30PM Parallel Session - 12	**Oral Presentation | SVH-107:** *Remaining oral presentations, subjected to offline payment & registration verification*
3:30PM to 5:00PM	**Valedictory & Award Ceremony |IGSM Auditorium**

ORAL PRESENTATIONS

Sr. No.	Full Name	Affiliation	Paper Title
OP-1	Dr. Nidhi Puri	IILM University, Greater Noida	APPLICATIONS OF BIOMASS DERIVED ACTIVATED CARBON IN ENERGY STORAGE DEVICES
OP-2	Ritu	Guru Gobind Singh Indraprastha University	Comparison of Green synthesized ZnO Nanoparticles with Chemically Synthesized ZnO Nanoparticles for Their Effect on Seedling Vigour and genomic DNA of Oryza sativa (rice)
OP-3	Deepanshu Singh	Galgotias University	Sustainable Approaches in Forensic Science: Floral Powders for Latent Fingerprint Visualization
OP-4	Nabbu Rakwal	Chandigarh University	Visible-Light Responsive Doped Graphitic Carbon Nitride and Related Carbon Nanomaterials for Latent Fingerprint Visualisation: A Narrative Review
OP-5	Dr. Nrashant Singh	Amity University Dubai	Sustainable Forensic Nanotechnology: Green CuO Nanoparticles for High-Resolution Latent Print Detection
OP-6	Himmatov Ibodilla	SamDU	Efficiency Comparison of Spatial Clustering Algorithms for Real-Time Object Detection
OP-7	Aratrika Roy	Chandigarh University	Assessment of the Influence of Humidity, Temperature, Time, and Contaminants on Presumptive and Confirmatory Detection Tests in Blood Evidence
OP-8	Ahammedul Kabeer	School of Sciences, IILM University, Greater Noida	CHARACTERIZATION OF THREE-DIMENSIONAL HOMOTHETIC HYPERBOLIC KENMOTSU MANIFOLDS AND RICCI SOLITONS
OP-9	Akshat Sood	Chandigarh University	Hybrid Feature Extraction Optimization Algorithm for Early Diabetes Prediction with Voting Classification
OP-10	Rohit Sachidanand	Chandigargh University	Stress, Anxiety, and Obsessive-Compulsive Disorder in adults: A demographic study of gender, occupation, marital status, and residential status.
OP-11	Dr. Prince Solanki	IILM University	From Conventional to Sustainable Agriculture: Frameworks, Drivers, and Case Studies
OP-12	Dr Pawan Kumar Soni	IILM University, Greater Noida	Effect of Ni nanoparticles assisted mesoporous carbon on the hydrogen storage properties of MgH_2
OP-13	Divya Bharti	Hindustan College of Science and Technology Farah Mathura	Optimizing Inventory in Alternate Markets: Balancing Sustainability, Inflation and Energy Efficiency with Stock and Price-Dependent Demand
OP-14	Sarvesh Rustagi	Dev bhoomi Uttarakhand University	Utilization of Surface electromyography for real time texture evaluation of foods
OP-15	Vyshak R	Om Sterling Global University	CipherGuard: A Lightweight, Multi-Layered Cryptographic Framework for Real-Time Detection and Mitigation of Web-Based Cyberattacks
OP-16	Sanjeev Kumar Verma	School of Sciences, IILM University Greater Noida	Quantum Dynamical Approach to the Renormalized and Perturbed Modes in High-Temperature Superconductors: A Study of $YBa_2Cu_3O_{7-\delta}$
OP-17	Dr. Chhavi Pahwa	IILM University, Greater Noida	Structural, Magnetic and Dielectric studies of exchange coupled composite ferrite $(NiFe_2O_4)_x (Ba_2Zn_2Fe_{12}O_{22})_{1-x}$

OP-18	Dr. Sunil Bhardwaj	IILM UNIVERSITY, GREATER NOIDA	Reliability Analysis of Tillage machine by finding the failure modes using FMEA along with RPN
OP-19	Dr Dhiraj Yadav	IILM UNIVERSITY GREATER NOIDA	Generation and non-classical properties of Squeezed cross-Kerr state (SCKS)
OP-20	Dr. Kushal Mazumder	IILM University Greater Noida	Multifunctional Properties of Transition-Metal-Doped Bi_2Se_3: Superconductivity and Enhanced Field Emission
OP-21	Dr. Sanjoy Gorai	Department of Chemistry and Environmental Sustainability, School of Sciences, IILM University, Greater Noida	TREND ANALYSIS OF MONSOON RAINFALL VARIABILITY AND ITS SIGNIFICANCE ON THE RICE YIELD IN A RAIN-DEPENDENT AGRICULTURAL DISTRICT IN WEST BENGAL
OP-22	Dr. Geetika Patel	IILM University Greater Noida	Biomass Derived Chemically Activated Carbon-Catalysed (CAGC) Synthesis of Imines via Condensation Method
OP-23	Anuj	Galgotias University	Synergising Digital Footprints and Physical Aisles: A Predictive Framework for Omnichannel Supermarket Inventory and Personalisation in India
OP-24	saurabh srivastav	IILM University, Greater Noida	A Soft Computing Approach to Analyzing Success Factors of Mahakumbh 2025: Toward Effective Spiritual Tourism Governance
OP-25	Dr. Puneet	Assistant Professor, Central Instrumentation Facility, Lovely Professional University	Haptoglobin 2-2 Genotype and its relationship with Anthropometric, physiometric as well as Biochemical variables on North Indian population
OP-26	Kritika Kapil Kumar	CHANDIGARH UNIVERSITY	DIFFERENCES IN HANDWRITING OF ACCUSTOMED AND UNACCUSTOMED HANDS: A COMPARATIVE STUDY
OP-27	Amal P	Galgotias University	Prediction and Detection of Cervical Cancer Using Support Vector Machine (SVM)
OP-28	Monika	ABES Engineering College ,Ghaziabad affiliated with AKTU Lucknow	The Metaverse Evolution: Technologies, Applications, Challenges, and the Road to Full Interoperability
OP-29	Vyshak R	Om Sterling Global University	Strengthening Cybersecurity: An Evaluation and Comparison for Identifying URL-based Phishing Attacks using Convolutional Neural Networks (CNN)
OP-30	Dr. Manoj Kumar	Assistant Professor (Mathematics), IILM University, Greater Noida	A Physics-Informed Deep Learning Approach for Single and Coupled Burgers' Equations
OP-31	Shivendra Pratap Singh	The West Bengal National University of Juridical Sciences Kolkata	Diatoms and their key identification: A Review
OP-32	Ashwathi vijayan	JAIN (Deemeed to be university)	Analytical Potential of Saliva in Toxicological Studies
OP-33	Shweta Singh	Galgotias University	Soil as Trace Evidence: A Forensic Investigation Across Varying Landscapes in Prayagraj
OP-34	Vibhav Narayan Singh	IILM University	Fractional-Order Wave Modelling for Anomalous Atmospheric Transport Beyond Classical Theory
OP-35	N Singh	Amity University Dubai	Economically Sustainable Forensics: Using Waste Coffee Residue for Advanced Latent Fingerprint Detection
OP-36	Mr. Arvind Kumar	Galgotias University	An Unprecedented Ballistics Case at Forensic Science Laboratory, Agra: A Unique Transformation of Cartridge Functionality

OP-37	VIPUL KUMAR PANDEY	IILM University, Greater Noida	Nonlinear Constraints Abelianization of a Prototypical Second-Class System using BFFT method
OP-38	M. RANJITH	Galgotias University	TEXT IMAGE SUPER RESOLUTION TECHNIQUE USING DEEP LEARNING TECHNIQUE
OP-39	Dr Sanjay Kumar	GL Bajaj Institute of Technology&Management,Gretaer Noida	ZnO Wide-Bandgap Semiconductors: Materials Engineering, Properties, and Emerging Applications
OP-40	Dr. Khushboo gupta	IILM University	Efficiency Optimization of Lead-Free CsSnI3 Solar Cells through Rb Doping and Innovative 2D ETLs
OP-41	Avinash Gaur	Bipin Bihari College Jhansi (U.P.)	Removal of phosphate by using Peanut shell powder as an adsorbent
OP-42	Mr. Nikhil Khapra	Jaipur National University, Jaipur	AI Powered Tool for Marking Objects and Crime Interference Present In the Video
OP-43	DR. RAHUL SINGH	IILM UNIVERSITY GREATER NOIDA	A novel symbiotic relationship of medicinal plants and metal complexes against wilt disease of potato
OP-44	Dr Anil Kumar Dubey	Greater Noida Institute of Technology	Design and analysis of microwave frequency patch antenna for life detection system during natural disaster
OP-45	Bimalpreet Singh	Thapar Institute of Engineering and Technology	Performance Evaluation of a Low-Cost Rural Wastewater Treatment Pond (Thapar Model) and its suitability for irrigation in Punjab, India
OP-46	Dr. Soumya Aggarwal	IILM University	Bioengineered Nanomaterials: Mechanism, Biophysical Interactions and Environmental Applications
OP-47	Shriya Agrawal	Rashtriya Raksha University, Gandhinagar Gujarat	Maximizing DNA Yield in Forensic Investigations: Comparative Efficacy of Touch DNA Collection Techniques
OP-48	Shivani Devi	Galgotias University Uttar Prdesh	Forensic Stylistics – A Tool for Author Individualization
OP-49	Namrata Singh	Integral University, Lucknow	Advanced UAV Forensics: A Comparative Framework for Investigating Drone-Related Incidents
OP-50	Soumyadeep Ghosh	PhD Scholar, AIFS, Amity University, Noida, Uttar Pradesh)	DETERMINATION & QUANTIFICATION OF 5 HUMAN MILK OLIGOSACCHARIDES BY ION CHROMATOGRAPH PULSE AMPPEROMETRIC DETECTOR (IC-PAD)
OP-51	Nabila	PhD Scholar-Forensic Sciences,Galgotias University, Greater Noida, Uttar Pradesh	FORENSIC IMPLICATIONS OF CHRONIC SWEETENER INTAKE : EVALUATING SOFT DRINKS ADDITIVES IN RELATION TO LIFESTYLE-LINKED DISORDERS
OP-52	Navneet Saini	Department of Physics, MM Engineering College, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, 133207, Haryana, India	Study of spatial distribution of heavy elements in the agricultural soil near industry using EDXRF spectroscopy
OP-53	Arpit Varshnry	IILM University, Greater Noida	F AI-Driven Techniques for Forecasting, Management, and Optimization of Solar Energy Systems
OP-54	Shraddha Sharma	Department of Chemistry & Environmental Sustainability, IILM University, Greater Noida	The Role of Green energy in addressing Global Energy Demands

OP-55	Mukesh Kumar	School of Sciences, IILM University, Greator Noida, 201308, India	Element Differential Method for Non-Fourier Heat Conduction for cryosurgery with Mixed Boundary Conditions
OP-56	Vinti Dhaka	Department of Mathematics, School of Sciences, IILM University, Greater Noida, India-201310	Impact of Advertising, Pricing, and Population on Non-Cooperative Supply Chain Performance
OP-57	Dr. Aastha	Department of Mathematics, School of Sciences, IILM University, Greater Noida, India-201013	A Fuzzy Approach to Sustainable Inventory Modeling with Price- and Credit-Sensitive Demand under Carbon Emission Regulations
OP-59	Anjali Vashistha	Research Scholar, Department of Mathematics, NIMS University, Jaipur-303121	A Sustainable Inventory Optimization Model for Deteriorating Items with Greening-Dependent Demand
OP-60	Anjali Vashistha	Department of Mathematics, NIMS University Rajasthan, Jaipur-303121,India	Modified Gravity as a Viable Alternative to Dark Energy in Cosmic Acceleration
OP-61	Anjali Vashistha	Department of Mathematics, NIMS University Rajasthan, Jaipur-303121,India	Modified Gravity in the Early Universe: Solving Cosmological Puzzles and Possible Ways to Explore Non-Singular Scenarios
OP-62	Krishna Kant Mishraa	School of Basic and Applied Sciences, IILM University, , Knowledge Park-II, Greater Noida, India-201306	Cosmography of New Tsallis Agegraphic Dark Energy Model
OP-63	Dr. Jaya Bisht	Department of Mathematics, IILM University , Greater Noida	HERMITE-HADAMARD BOUNDS FOR STRONGLY (v,w)-PREINVEX FUNCTIONS
OP-64	Dr. Anshika Singh	Department of Mathematics, IILM University, Greater Noida, India	Inventory Models for Non-instantaneous Decaying Products with Preservation Investment under Carbon Tax Policy and Trade Credit Policy
OP-65	komal gupta	Department of Chemistry, Multanimal Modi college Modinagar, Ghaziabad, Uttar Pradesh, India	Eco-friendly Synthesis of ZnO nanoparticles using Achyranthes aspera plant extract and their Photocatalytic assessment
OP-66	Shikha Kumari	Department of Physics, School of Sciences, IILM University, Gr. Noida, Uttar Pradesh, 201306	Sensor Responses of Silver Based Plasmonic Nanoparticles Deposited on PS/P2VP and PS/P4VP
OP-67	Dr. Akhilesh Kumar Mishra	Department of Electrical and Electronics Engineering, IILM University, Greater Noida	Assessment of Carbon Footprint Reduction Enabled by Large-Scale EV Integration
OP-68	Dr. Shivani Saini	Department of Mathematics, School of Sciences, IILM University, Greater Noida	MACHINE LEARNING MODELLING TO PREDICT BANK LOAN APPROVAL
OP-69	Dr. Shubham Kumar	Department of Mathematics, School of Sciences, IILM University, Greater Noida, India	A Descent-Type Algorithm for Uncertain Optimization Problems via Robust Optimization
OP-70	Anurag Nain	Research Scholar, Forensic Science, Galgotias University, Greater Noida, U.P.	Decentralized Finance Ecosystems : An Overview
OP-71	Ankita Tiwari	Assistant Professor, Department of RIT, College of Allied and	Role of X-ray Abdomen Erect for Detection of Intestinal Obstruction in an Emergency Setting

		Healthcare Sciences, T.S. Mishra University, Lucknow, U.P.-226008	
OP-72	Sarvesh Rustagi	Department of Food Technology, School of Agriculture, Dev Bhoomi Uttarakhand University, Dehradun, Uttarakhand, India.	Utilization of Surface electromyography for real time texture evaluation of foods
OP-73	Rashi Verma	PhD. Scholar, Forensic Science, Galgotias University	Analysis of Multiple Trace Evidence using CNN Models
OP-74	Palak Singh	PhD. Scholar, Forensic Science, Galgotias University	HUMAN HACKING – IDENTIFICATION, ANALYSIS AND PREVENTION
OP-105	Ulugbek Tursunaliev	School of Exact Sciences, National Pedagogical University of Uzbekistan, Tashkent, Uzbekistan	Project-Oriented ESP32 IoT Curriculum with Shared-Resource Laboratory Model: Design, Implementation, and Lessons Learned
OP-75	Akhatov Akmal	Vise rector for international colaboration Samarkand State University Samarkand, Uzbekistan	Efficiency Comparison of Spatial Clustering Algorithms for Real-Time Object Detection
OP-76	Munish Sabharwal	Prof. and Dean, School of Engineering of IILM University, Greater Noida, India	Algorithm for detecting regions with integrity violation in video frame images
OP-77	Yukthi Venkatesh	Junior Scientific Assistant Chemistry, Forensic Science Laboratory, Delhi	Study on the Prevalence of Opiates on Commercially Available Poppy Seeds
OP-78	Ravindra Sharma	School of Sciences, IILM University, Greator Noida, 201308, India	Hyers-Ulam-Rassias type stability for a Coupled System of β-type Quantum Difference Equations
OP-79	Dr. Mohini Jaangra	Adarsh Mahila Mahavidyalaya, Bhiwani-122001	An Implicit Relation Approach to Fixed Point Theorems in Cone S-Metric Spaces
OP-80	Nikhil Chandra Yadav	Research Scholar, Forensic Science, Galgotias University, Greater Noida, U.P.	Speech and Audio Forensics Using AI and Deep Learning
OP-81	Amit Yadav	Research Scholar, Forensic Science, Galgotias University, Greater Noida, U.P.	DEEPFAKE: LEGAL CHALLENGES AND EVIDENTIARY VALUE STANDARD IN COURTROOM
OP-82	Aman Yadav	Research Scholar, Galgotias University, Greater Noida 203201, Uttar Pradesh,	Integrating Juvenile Delinquency and Personality Evaluation in Forensic Assessment Domain : In different nature of Crimes
OP-83	Prof. (Dr.) Nityanand Upadhyay	Professor & Principal, T. S. Misra College of Allied and Healthcare Sciences, T.S. Mishra University, Amausi, Lucknow, U.P. India-226008	Evaluation of Acute Gastroenteritis (AGE): A Possible Pattern of Co-Infection with associated Co-morbidities
OP-84	NITIN OJHA	Assistant Professor, T.S. Misra College of Allied and Healthcare Sciences, T.S. Mishra University, Lucknow, U.P, India – 226008	EFFECT OF HEAD MOUNTED LOW VISION DEVICES
OP-85	Manu Sharma	Department of Physics and Materials Science& Engineering, Jaypee Institute of Information Technology, Noida-62, U.P.-201309, India	Flexible Thermoelectric Module for Wearable Energy Harvesting: Device Performance and Physiological Variability

OP-86	Rashi Dahiya	Amity Institute of Forensic Sciences, Amity University, Sector 125, Noida, Uttar Pradesh, 201313, India	Binary to Adversary Mapping: A Meta-Analysis of LLM-Augmented Static Analysis for Adversarial Attribution
OP-87	Dr. Roma Chandra	Associate Professor, Department of Biotechnology, School of Engineering, IILM University, Greater Noida	Drug Designing and Development: Roles of Bioinformatics and Artificial Intelligence
OP-88	Shivam Choutrasiya	Department of Forensic Science, Galgotias University, Greater Noida	A Review on Endangered Snake Species in India: Emphasis on Molecular Barcoding of Cyt b and CO1 Gene Sequences
OP-89	Nikhil Singh	Research Scholar, Department of Forensic Science, The School of Forensic Sciences, Galgotias University Greater Noida, Uttar Pradesh, India	Forensic Environmental Toxicogenomics: Integrative Bioinformatics Linking Heavy Metal Exposure from Bindal Rao River to Molecular Toxicity Signatures in Human and Wildlife
OP-90	Sandeep Singh	Scientific Officer, Forensic Science Laboratory, Gorakhpur U.P. and Research Scholar, Galgotias University U.P.,	POLICY GAPS AND COMMUNITY EXPOSURE TO TOXICANTS IN DRINKING WATER: A COMPARATIVE STUDY OF ARSENIC, CADMIUM, LEAD, AND NICKLE IN LUCKNOW, GORAKHPUR AND KANPUR
OP-91	Vaibhav Mishra	Research Scholar, Department of Forensic Science, The School of Forensic Sciences, Galgotias University Greater Noida, Uttar Pradesh, India	Deepfake Detection in Digital Forensics: A Comprehensive Review of Cross-Modal, Explainable, and Hybrid AI Approaches
OP-92	Komaljeet Kaur	Research Scholar, Department of Forensic Science, Chandigarh University, Gharuan, Mohali, Punjab.	Line Quality Distortion in Inkjet-Printed Signatures: Implications for Scanned and Photocopied Forensic Evidence
OP-93	Dr. Naseem Ahamad	Department of Mechanical & Allied Engineering, IILM University Greater Noida	Wear Optimization of Al6351 Reinforced With Al 2 O 3 - Graphite Hybrid Metal Matrix Composites
OP-94	Abhishek Kumar	Department of Mechanical & Allied Engineering, IILM University, Greater Noida	Impact of Nanofluids on the Performance of Solar Distillation Systems: An Extensive Review
OP-95	Dr. Vanya Arun / Ms. Anshika Tiwari	Department of EEE, IILM University, Greater Noida	Intelligent Micro-Grid Management for Enhanced Efficiency and Cost Reduction Using IoT-Based Scheduling
OP-96	Anoop Kumar	Research Scholar, Department of Mechanical Engineering, Galgotias University,201310	Sustainable Composites and Additive Materials for Green Manufacturing
OP-97	Sariyev Shokhrukh	Samarkand State University named after Sharof Rashidov assistant	Diagnosing diabetes based on ensemble models of artificial intelligence
OP-98	Meena Bisht	Syngene Scientific Solutions Limited, Synergy Square 2, Genome Valley, Hyderabad, Telangana 500078, India	Development of a fast and sensitive LC-MS/MS method for selective quantification of two nitrosamines in Omeprazole API: Future perspective in drug development
OP-99	Aditya Saini	Research Scholar, School of Forensic Science, Galgotias	PRACTICAL EVALUATION AND STANDARDIZATION OF AUGMENTED AND VIRTUAL REALITY BASED

		University, Greater Noida, Uttar Pradesh	IMMERSIVE TECHNOLOGIES FOR CRIME SCENE INVESTIGATION
OP-100	Dr. Rajeev Kumar / Aditya Saini (Presenting)	Professor, Department of Forensic Science, School of Sciences, IILM University, Greater Noida	A MORPHOLOGICAL STUDY OF EAR PATTERN FOR INDIVIDUALISATION
OP-101	Khamrunissa Hussain	Department of Applied Sciences, NIMS University, India	Evaluating Logistic Regression on the WDBC Benchmark: Stability and Interpretability in Clinical Discrimination
OP-102	Khamrunissa Hussain	Department of Applied Sciences, NIMS University, India	Integrating Traditional Statistical Methods with Machine Learning: A Hybrid Approach to Enhancing Breast Cancer Prediction
OP-103	Pradeep Kumar Jain	Department of Chemistry, School of Basic and Applied Sciences, Galgotias University, Greater Noida, U.P., India	Enantio-separation of β-Blockers by Chiral-HPLC using Amylose and Cellulose based Immobilized Chiral Stationary Phases
OP-104	Kanhaiya Lal Jha	Department of Chemistry, School of Basic and Applied Sciences, Galgotias University, Greater Noida, U.P., India	Chiral Separation of Antibiotics using HPLC on Immobilized Chiral Selectors
OP-106	Nidhi Rai	Department of Chemistry and Environmental Sustainability, IILM Greater Noida,	Influence of Ferrocene Doping on Adsorptive Removal of Ferrocene Dye Using Iron-Based MOFs.
OP-107	Dr. Manjeet Kumar	G.L. Bajaj Institute of Technology and Management	Predictive Intelligence from Social Media: Machine Learning Models for Early Threat Detection and Abuse Prevention
OP-108	Pooja Agarwal	Department of Chemistry & Sustainability, School of Basic Sciences, Galgotias University, Greater Noida	SYNTHESIS AND BIOLOGICAL SCREENING OF NOVEL DERIVATIVES OF 2-(4-(TERT-BUTOXYCARBONYL)PIPERAZIN-1-YL)PYRIMIDINE-5-CARBOXYLIC ACID AS AN ANTICANCER AGENTS

THESIS PRESENTATIONS

Sr. No.	Full Name	Affiliation	Paper Title
TP-1	Anantha Rajmohan Muthusamy (PhD Thesis)	Galgotias University	Integrating In Silico Modeling with Crystal Engineering for Pharmaceutical Solid-Form Design
TP-2	Aman Kumar Yadav (PhD Thesis)	Research Scholar, Galgotias University, Greater Noida 203201, Uttar Pradesh	AN EMPIRICAL ASSESSMENT DERMATOGLYPHICS & PSYCHOLOGICAL PROFILING OF JUVENILE OFFENDERS IN DIFFERENT NATURE OF CRIME: AN ASSESSMENT OF SKILLS AND PSYCHO-SOCIAL APPROACH IN FORENSIC SETTINGS
TP-3	Rashmi Sharma (PhD Thesis)	Research Scholar, Department of Forensic Science, The School of Forensic Sciences, Galgotias University Greater Noida, Uttar Pradesh, India	Development and validation of an efficient technique for z drugs utilized in drug facilitated crimes
TP-4	Sharda Yadav (PhD Thesis)	Research Scholar, Department of Forensic Science, The School of Forensic Sciences, Galgotias University Greater Noida, Uttar Pradesh, India	FORENSIC STYLISTICS – A TOOL FOR AUTHOR INDIVIDUALIZATION
TP-5	Aditya Kumar (PhD Thesis)	Research Scholar, Department of Forensic Science, The School of Forensic Sciences, Galgotias University Greater Noida, Uttar Pradesh, India	Investigation of Crime Scene(s) Using Digital Tools

POSTER PRESENTATIONS

Sr. No.	Full Name	Affiliation	Paper Title
PP-1	Prayag Gupta	IILM UNIVERSITY	A STUDY ON THE DEVELOPMENT OF LATENT FINGERPRINT USING NANOPARTICLES AND THEIR ADMISSIBILITY IN COURTROOM
PP-10	Shruti Vishwakarma	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	The Role of Forensic Linguistics and Document Examination in Crime Scene Investigation
PP-11	Rahul Nayak	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	Silent Witness: Hair as Trace Evidence in Crime Investigation
PP-12	Kanak	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	INTEGRATED APPROACHES FOR AUTOMATED HANDWRITTEN TEXT AND SIGNATURE VERIFICATION IN BANK CHEQUE PROCESSING: A REVIEW
PP-13	Yaksh Bhardwaj	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	A STUDY ON THE RECENT ADVANCED TECHNIQUES FOR THE COUNTERFEIT CURRENCY DETECTION
PP-14	Rishab Negi	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	Green Nanomaterials in Forensic Trace Evidence: Pioneering Eco Friendly Justice
PP-15	AKHILA S A	Sharda University	RADIOMORPHOMETRIC EVALUATION OF THE MANDIBLE ON OPGs FOR SEXUAL DIMORPHISM
PP-16	Sanjog Goel	Amity university noida	Beyond Music and Maps: Critical Security Gaps in Connected Car Infotainment Systems
PP-17	Zainab Sanusi Karama	Sharda University Greater Noida 201310	METADATA TAMPERING DETECTION ACROSS IOS IMAGE VERSIONS
PP-18	Mahak Sharma	Amity University	Y-STR Analysis in Sexual Assault Cases
PP-19	Ekta Pradhan	Amity Institute of Forensic Sciences	Forensic Genomics Beyond DNA: Human Microbiome Signatures for Sustainable Identification
PP-2	Preet	IILM University, Greater Noida	FORENSIC CHALLENGES IN IDENTIFYING IDENTICAL TWINS - A CASE STUDY BASED REVIEW
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PP-26	Parminder Singh	Department of Physics, School of Sciences, IILM University, Greater Noida, Uttar Pradesh, 201306, India	Composition-driven optimization of electrical properties of (1-x)BNT-xBCZT ceramics
PP-27	Surender Singh	Department of Physics, School of Sciences, IILM University, Greater Noida, Uttar Pradesh, 201306, India	Sintering-driven structure-property relationships in lead-free K 0.5 Na 0.5 NbO 3 ceramics synthesized by sol-gel method
PP-28	Shweta Singh	M.Sc. Forensic Science, School of Forensic Science, Galgotias University, Greater Noida, 203201, (UP) India	Soil as Trace Evidence: A Forensic Investigation Across Varying Landscapes in Prayagraj
PP-29	Himanika Bhardwaj	Department of Chemistry & Environmental Chemistry, IILM University, Greater Noida	Pre-Column Derivatization of Amino Acid using ACQ by HPLC
PP-3	Bhumi Sharma	IILM UNIVERSITY	DEVELOPMENT OF MOBILE FORENSICS IN INDIA: A DECADE-LONG REVIEW OF RESEARCH TRENDS (2016–2025)
PP-30	Anjali Pundir	Department of Chemistry & Environmental Sustainability, IILM UNIVERSITY,GREATER NOIDA	RECENT ADVANCES IN NANOMATERIALS FOR ENERGY STORAGE AND ENVIRONMENTAL APPLICATIONS
PP-31	Vikas Sharma	Department of Chemistry & Environmental Sustainability, IILM University, Greater Noida	Fuel Cell, Thermoelectric, and Energy Harvesting
PP-32	Mansi Sharma	Student, M.Sc. Forensic Science, Galgotias University	Authentication and Integrity of Social Media Evidence
PP-33	Dr. Roma Chandra	Associate Professor, Department of Biotechnology, School of Engineering, IILM University, Greater Noida	AI driven computational study to identify microRNAs as therapeutic targets for Lung Cancer
PP-34	Aayushi Jain	School of Computer Science & Engineering, Galgotias University, Greater Noida	Domain Shift Effects on CNN Pneumonia Classifiers: A Cross-Age Evaluation with Grad-CAM++ Analysis
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PP-36	VARUN UMRAO	Department of Biotechnology, IILM University, Greater Noida	Gluten-Free Probiotic Seed Bread
PP-37	Deepika Garg	Department of Biotechnology, School of Engineering, IILM University Greater Noida	Dual-Benefit Strategy, Waste-to-Wealth: Utilization of Waste to Produce Biofuels
PP-38	Saanvi Kapoor	Department of Biotechnology, School of Engineering, IILM University Greater Noida	CornSilk Fusion Noodles: Transforming Agricultural Secondary Raw Materials into a High-Protein Functional Staple

PP-39	Tamanna Chopra	B.Sc. Forensic Science, 3rd Year (6th Semester), Noida International University, Uttar Pradesh, India	Role of Forensic Psychology in Criminal Profiling and Behavioural Analysis
PP-4	Nandni	IILM University, Greater Noida	EXAMINATION OF DEEPFAKE GENERATED DIGITAL MEDIA: A CRITICAL REVIEW OF DETECTION CHALLENGES AND FORENSIC IMPLICATIONS
PP-40	Ojashwani	B.Sc. (H) Forensic Sciences, School of Sciences, Noida International University, Greater Noida, Uttar Pradesh	Blood Tells the Story: Heavy Metals Along Yamuna
PP-41	Moon Jyoti Nath	B.Sc. (H) Forensic Sciences, School of Sciences, Noida International University, Greater Noida, Uttar Pradesh	Assessment of Pesticide Residues in Vegetables Sold in Noida Markets
PP-42	Mayank Saxena	Assistant Professor, Department Of Biotechnology, SoE, IILM University , Greater Noida	In silico analyses for potential key genes associated with Papillary Thyroid Carcinoma
PP-43	Geetankshi, Shivali Gadhok,	Department of Biotechnology, School of Engineering, IILM University, Greater Noida	Pathway-Guided Rational Screening of Microglial-Modulating Polyphenols Targeting the NLRP3 Inflammasome in Parkinson's Disease
PP-44	Swastik Tyagi	Forensic Sciences, School of Sciences, Noida International University,Greater Noida, Uttar Pradesh	"Heavy Metal Contamination in Street-Vended Sugarcane Juice, Noida"
PP-45	Saumya Pandey	Department of Biotechnology, IILM University, Greater Noida-201306, India	Trends in Biopesticide Consumption in India for Sustainable Farming
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PP-55	Khushi Sharma	Department of Biotechnology, IILM University, Greater Noida 201306, Uttar Pradesh, India	Predictive Cloud AI for Preclinical Forecasting of Antimicrobial Resistance Mutations
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PP-65	Venkata Sai Sharan Potta	Department of Forensic Science, School of Sciences, IILM University, Greater Noida	CRIME SCENE DOCUMENTATION IN FORENSIC SCIENCE: A REVIEW ON THE TECHNIQUES, LEGAL IMPLICATIONS, AND THE NEEDED STANDARDIZED PROTOCOLS
PP-7	Ayush	B.sc(H) forensic science, Department of Forensic Science,	Forensic Biology in Sexual Assault Investigations

		School of Sciences, IILM University, Greater Noida U.P.	
PP-8	Mehak Kumari	B.Sc.(H) Forensic Science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida	FORENSIC TOXICOLOGY DETECTION OF ACTIVE EUTHANASIA IN THE INDIAN MEDICO LEGAL FRAMEWORK
PP-9	Lochan joshi	B.sc(H) forensic science, Department of Forensic Science, School of Sciences, IILM University, Greater Noida U.P.	Dermatoglyphics in the Age of Smart Materials: Advanced Biometric Engineering for a Sustainable Future
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