

List of Contributory Papers

Track 1: Physics and Frontier Sciences (PFS)

CMT ID	Present ation ID	Title	Name of the Authors	Affiliation
6	PFS-01	Synthesizing PVDF/AlN Nanofibers for Sustainable Flexible Dielectrics	K.Rani ¹ , Pooja ² , A. Sharma ¹ , Y.Dwivedi ² , S. Lal ³	¹ Department of Electronic Science, Kurukshetra university, Kurukshetra, Haryana, India ² Department of Physics, National institute of Technology, Kurukshetra, Haryana, India ³ Department of Chemistry, Kurukshetra university Kurukshetra, Kurukshetra, Haryana, India
47	PFS-02	Curvature Effect on the Flow Dynamics through a Toroidal Vertical Microtube	R. Dia ¹ , C. B. Ndao ² , C. Mbow ² , and M. C. Ba ³	¹ Engineering Sciences Department, Iba Der Thiam University, Thiès ² Department of Physics, Faculty of Science and Technology, Cheikh Anta Diop University, Dakar ³ Faculty of Medecine, Cheikh Anta Diop University/Neurosurgery Fann Healthcare Center, Dakar
122	PFS-03	Influence of Copper Doping on the Structural and Optical Properties of Cerium Oxide Nanoparticles	V. Choudhary	Department of Physics, School of Physical and Biological Sciences, Manipal University Jaipur, Jaipur, Rajasthan, India
131	PFS-04	Biogenic Nanogels for Articular Cartilage Regeneration	S. Pareek ¹ , M. Saran ² , Y. K. Verma ³ and A. Bagaria ¹	¹ Department of Physics, Manipal University Jaipur, Jaipur, 303007, India. ² Department of Health Science, University of the People, USA. ³ Regenerative Biology Research Lab, CRMM, INMAS, DRDO, Delhi, India.

Track 2: Chemical Sciences (CS)

CMT ID	Presentation ID	Title	Name of the Authors	Affiliation
13	CS-01	Fabrication Techniques of Cellulose Derived Nano Composites Materials and Their Versatile Applications: A Review	D. Sharma ¹ , J. Prakash Mishra ² and V. Dhayal ³	¹ Department of Biosciences, Manipal University Jaipur, India ¹ Department of Zoology, S.S. Jain Subodh PG (Autonomous) College Jaipur, India ² Department of Electronics & Communication Engineering, JECRC, Jaipur, India ³ Department of Chemistry, Manipal University Jaipur, India
15	CS-02	Enhancing Corrosion Protection of Mild Steel Using Epoxy Coatings Modified with Acetoxime Modified Aluminum(III) Isopropoxide	S.K. Ola ¹ , I. Choprab ¹ , Triveni ² and V. Dhayal ³	¹ Department of Chemistry, B K Birla Institute of Higher Education, Pilani, Jhunjhunu, Rajasthan, India ² Department of Chemistry, Manipal University Jaipur, Jaipur, India ³ Department of Chemistry, Smt. Indramani Mandelia Shiksha Niket, Pilani, Jhunjhunu, Rajasthan, India
16	CS-03	Functionalization and Characterization of Tebuconazole-Graphene Oxide Composites for Enhanced Anti-Corrosive properties	P. Choudhary ¹ and V. Dhayal ¹	¹ Department of Chemistry, Manipal University Jaipur, Jaipur, Rajasthan,

19	CS-4	Development of Multi Component Zinc Phosphate Coatings on Mild Steel Role of Organic and Inorganic Modifiers	P. Gosh ¹ , A. Kumar ¹ and ¹ V. Dhayal ¹	¹ Department of Chemistry, Manipal University Jaipur, India
30	CS-05	Synthesis and Functional Assessment of Metal and Hetero-Metal Oxide Nanocatalysts	J. Jain ¹ and M. Bishnoi ¹	¹ Department of Chemistry, University of Rajasthan, Jaipur Rajasthan
34	CS-06	Tailoring Epoxy Coatings with Hybrid Inhibitors for Superior Corrosion Protection on Zinc Phosphatized Steel	I. Chopra ¹ , Kumari Ola ² . and V. Dhayal ¹	¹ Department of Chemistry, Manipal University Jaipur, Jaipur, India ² Department of Chemistry, B K Birla Institute of Higher Education, Pilani , India
87	CS-7	Dietary Carotenoids and Their Impact on Breast Cancer Therapeutics	Geetanjali Maurya	Manipal University Jaipur, Jaipur, Rajasthan
100	CS-08	Ruthenium-NHC Complexes with Dual Applications Catalytic C-H Bond Functionalization and Anticancer Potential	S. I. Sisodia ¹ and S. Ray ¹	¹ Catalytic Applications Laboratory, Department of Chemistry, School of Physical and Biological Sciences, Faculty of Science, Technology and Architecture, Manipal University Jaipur, Dehmi Kalan, Jaipur 303007, Rajasthan, India.
101	CS-09	Utilizing Heterogeneous and Homogeneous Catalysts to Convert Carbondioxide to Useful Chemicals: A Brief Overview	R. Malav ¹ , A. Yadav ¹ and S. Ray ¹	¹ Catalytic Applications Laboratory, Department of Chemistry, School of Physical and Biological Sciences, Faculty of Science, Technology and Architecture, Manipal University Jaipur
117	CS-10	Green Sonochemical Synthesis of QuinolineDerivative Using Biogenic TiO ₂ Nanocatalyst	S. Sharma ¹ and R. Singh ¹	¹ Department of Chemistry, Jaipur National University, Jaipur, Rajasthan, India
126	CS-11	From single use to circular solution: a dual-benefit strategy for paper cup recycling and mortar enhancement	Avni Kothari ¹ , Sury Prakash ¹ , Veena Dayal ¹	¹ Manipal University Jaipur, Jaipur, Rajasthan
133	CS-12	Advances in the Classification and Engineering of Surface Grafted Smart Hydrogels for Targeted Applications	Nehal ¹ , S.Awasth ² and Komal ¹	¹ Research scholar, Department of Chemistry, Manipal University Jaipur, Jaipur, India ² Associate Professor, Department of Basic Sciences, IES University, Bhopal, Madhya Pradesh, India
135	CS-13	Structure-Based Virtual Screening of Indolyl-Azole Derivatives for Antimicrobial Agents- An Overview	Vartika Vaishya ¹ , Meenakshi Pilania ¹	¹ Manipal University Jaipur, Jaipur, Rajasthan
149	CS-14	Synthesis of Thiazolidine Engrafted New Dispiro[indeno[1,2-b]Quinoxalinone-Pyrrolidine Hybrids	Ankita ¹ and R. Singh ¹	¹ Department of Chemistry Jaipur National University, Jaipur, Rajasthan, India

Track 3: Biological & Life Sciences (BLS)

CMT ID	Present ation ID	Title	Name of the Authors	Affiliation
23	BLS-01	Comparative Evaluation of Three Ethnomedicinal Plants of Assam, India, Using Untargeted Metabolomics, Network Pharmacology ,and in Vitro Antithrombotic Assays: A Systems- Based Approach	R.Thakur	Department of Life Sciences, Dibrugarh University, Dibrugarh-786004, Assam, India
45	BLS-02	Bioconversion of Agricultural Wastes to Bioethanol: Harnessing Bacterial Cellulases for Hydrolysis of Cellulolytic Biomass	E. Keny ¹ and G. Kinyanjui ¹	¹ Department of Biological Sciences, University of Embu, P. O. Box 6 – 60100, Embu, Kenya
66	BLS-03	Computational Analysis of Intrinsically Disordered Regions in Ribosomal Assembly Using Molecular Dynamics Simulations	K. Mahata ¹ and .Barik ^{1*}	¹ Department of Biotechnology, National Institute of Technology, Durgapur , India
95	BLS-04	Polyhydroxyalkanoate Biopolymer Production Using Consortium From Different Extremophiles and its Bioplastic Characteristics	N. Rajgadai ¹ and M. Debnath ^{1*}	¹ Department of Biosciences, Manipal University Jaipur, Dehmi Kalan, Jaipur-303007, Rajasthan, India

98	BLS-05	Plastic Pollution-Driven Antimicrobial Resistance(AMR) in Marine Ecosystems Emerging Threats to Ocean and Public Health	Aswathi Pacha ¹ ,Rachen Diamary ¹ ,Mousumi Debnath ¹	Manipal University Jaipur, Jaipur, Rajasthan
99	BLS-06	Reusable Nano Biosurfactant- Chitosan- Zeolite System for Dye Decolourization	S. Kumari ¹ and M. Debnath ¹	¹ Department of Biosciences, Manipal University Jaipur, Dehmi Kalan, Jaipur-303007, Rajasthan, India
102	BLS-07	Ecofriendly Coproduction and Characterization of PHA and Biosurfactant Using Novel Bacterial Consortia using Renewable Agro Waste Carbon Sources a Step towards Sustainable Biocomposites	S. Joshi ¹ and M. Debnath ¹	¹ Department of Biosciences, Manipal University Jaipur, Rajasthan, 303007, India
105	BLS-08	Harnessing the Potential of Pomegranate Peels and SCOBY for the Development of Functional Beverage and Bacterial Cellulose	D. Aneja ¹ and M. Debnath ¹	¹ Department of Biosciences, Manipal University Jaipur
112	BLS-09	Olive- Derived HDAC Inhibitors in Nanoformulation : Advancing Efficient Therapeutics	M. Debnath ¹ , D. Aneja ¹ , S. Sharma ¹ , S. Joshi ¹ and R. Ranjan ¹	¹ Department of Biosciences, Manipal University, Jaipur, Rajasthan-303007, India
141	BLS-10	Mitochondrial Dysfunction in Neurodegeneration : Mechanisms Pathophysiological Impact ,and Therapeutics	A. Prajapat ¹ and S. Giri ¹	¹ Manipal University Jaipur, Jaipur-Ajmer Express Highway, Dehmi Kalan 303007, India
152	BLS-11	Antifungal Activity and Phytochemical Analysis of Few High -Altitude Medicinal Plants of Western Himalayan Regions	U. Chauhan ¹ , V. P. Bhatt ² , S.M. Rudramurthy ³ and I. K. Maurya ¹	¹ Department of Biosciences, Manipal University Jaipur, Jaipur, Rajasthan-303007, India. ² Herbal Research and Development Institute (HRDI), Gopesh war, Uttarakhand-246401, India ³ Department of Medical Microbiology, Postgraduate Institute of Medical Research and Education (PGIMER), Chandigarh-160012, India.
171	BLS-12	Harnessing Bacillus Chitinases for Sustainable Detoxification and Decolorization of Industrial Textile Dyes	N. Sharma ¹ , S. Kaura ² and N. K. Poddar ¹	¹ Department of Biosciences, Manipal University Jaipur, Ajmer Express Highway, Dehmi Kalan, Near GVK Toll Plaza, Jaipur, Rajasthan ² Dr. B. Lal Institute of Biotechnology, 6-E, Central Road, Malviya Nagar Industrial Area, Malviya Nagar, Jaipur, Rajasthan

Track 4: Mathematical & Statistical Sciences (MSS)

CMT ID	Presentation ID	Title	Name of the Authors	Affiliation
8	MSS-01	RAM Analysis and Performance Optimization of Paper Manufacturing Plant using Nature Inspired Algorithms	S. Rasool ¹ , M. Saini ¹ , A.Kumar ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India
12	MSS-02	Probabilistic Analysis and Availability Prediction of Coal Handling Units in Thermal Power Plants with Artificial Neural Networks and Regression Analysis	J. S. Chundawat ¹ , M. Saini ¹ and A. Kumar ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India
35	MSS-03	Availability Improvement in PV Solar Power Plants using Stochastic Methods	K. Saini ¹ , A. Kumar ¹ , M. Saini ¹ , and D. K. Saini ²	¹ Department of Mathematics & Statistics ² Department of Io T and Intelligent Systems Manipal University Jaipur, Jaipur-303007, India
40	MSS-04	Reliability Optimization of Cloud Infrastructure using Dragonfly and Grey Wolf Algorithms	Monika Saini ¹ and Vijay Singh Maan ²	¹ Department of Mathematics & Statistics, Manipal University Jaipur, jaipur-303007, India ² Centre for Distance and Online Education, Manipal University Jaipur, jaipur-303007, India

48	MSS-05	Semi Markov Reliability Modelling of Multi Pump Water Treatment Systems for Improved Operational Continuity	Vibhu Singhal ¹ , Indeewar Kumar ¹ , and Gitanjali ²	¹ Manipal University Jaipur, jaipur-303007, India ² Department of Applied Sciences, MSIT, GGSIPU, Delhi
53	MSS-06	Reliability Measures Estimation of Single Unit Repairable System with Server Arrival Time	Nikita ^{1,2} , Monika Saini ¹ and Ashish Kumar ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India ² Chandigarh University Mohali, Punjab, India
57	MSS-07	RAM Analysis of a 1-out-of-3: G System using Markovian Approach	J. Rathee ¹ and S.C. Malik ^{1*} ,	¹ Department of Statistics, Maharshi Dayanand University, Rohtak – 124001, India
58	MSS-08	Enhanced Software Reliability Modeling Under Dynamic Testing	Komee ¹ and B. Pachauri ¹	¹ Department of Mathematics and statistics Manipal University Jaipur, Jaipur, (Raj.), India
59	MSS-09	An Enhanced Exponential-Ratio Estimator of Memory Type under Simple Random Sampling	R. Bhatt ¹ and M. Saini ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India
64	MSS-10	Analyzing Barriers To STEAM Education: A Stress-Strength Reliability Study on Rural Female Learners in Kerala	M. T. Nair ¹ and Rachana B.P ²	¹ Department of Statistics, NSS College, Rajakumari, Idukki, Kerala. ² Department of Statistics, St. Thomas College, Pala, Kottayam, Kerala.
76	MSS-11	WIVSF-VIKOR Approach for Parcel Locker Location Selection Incorporating Trigonometric Similarity and Distance Measures for Interval-Valued Spherical Fuzzy Sets	Chanchal	Department of Statistics, M.D. University, Rohtak, Haryana-124001
92	MSS-12	Empowering Women`s Decision Making with Hesitant Fuzzy Sets	S. Pujara ¹ and S. Kumar ¹	¹ Department of Mathematics, Maharishi Markandeshwar (Deemed to be University), Mullan-Ambala, 133207, Haryana (INDIA)
118	MSS-13	Bianchi Type V String Cosmological Model applying Functional Relation on Hubble Parameter in Lyra Geometry	M. Vijayvargiya ¹ and L. Poonia ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India
119	MSS-14	Bianchi Type-I String Cosmological Model in General Relativity with Time-Decaying Term and Bulk Viscosity	M Khawal ¹ and L. Poonia ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India
120	MSS-15	Reliability Modeling of Smart Grids Using Markovian Approach Under Provision of Spare Components	R. Agrawal ¹ , M. Saini ¹ and A. Kumar ¹	¹ Department of Mathematics and Statistics Manipal University Jaipur, Jaipur-303007, India
123	MSS-16	Reliability Modeling of a Multi state System: A Data Center Perspective	A. Khandelwal ¹ , A. Kumar ¹ and M. Saini ¹	¹ Department of Mathematics and Statistics Manipal University Jaipur, Jaipur-303007, India
128	MSS-17	Equilibrium Points and Stability in a Perturbed Five-Body Problem	B. Jangid ¹ and A. Kumar Pal ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur, 303007, India
129	MSS-18	Effect of Continued Fractional Potential on Invariant Manifolds in the CRTBP	L. Kumari Bairwa ¹ and A. Kumar Pal ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur, 303007, India

136	MSS-19	Stochastic Software Reliability Model in Imperfect Debugging	A. Choudhary ¹ and B. Pachauri ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur
143	MSS-20	RAMD Based Availability Assessment of Steam Generating System	M. Saini ¹ , A. Kumar ¹ and J. S. Chundawat ¹	¹ Department of Mathematics & Statistics Manipal University Jaipur, Jaipur-303007, India

Track 5: Engineering and Technology (ET)

CM T ID	Present ation ID	Title	Name of the Authors	Affiliation
4	ET-01	Eyesight: Integrative AI for Non-Invasive Diabetic Retinopathy Detection using Pupillometry and Ensemble Deep Learning	P. J. Saranya ¹ , I. Jasfer ² , R. Keerthana ³ , T.S. Mohammed Shebeeb ⁴	¹ Assistant Professor, Department of Artificial Intelligence and Data Science, KGISL Institute of Technology, Coimbatore, India ^{2,3,4} Student, Department of Artificial Intelligence and Data Science, KGISL Institute of Technology, Coimbatore, India
21	ET-02	Rainfall-Runoff Modelling using HEC-HMS for Umngot River, Meghalaya	T. Talukdar ¹ , S. Patowary ¹ , U.M. Hazarika ¹ , S. Bhattacharjee ¹ , S. Kurbah ² , D. Barman ²	¹ North Eastern Regional Institute of Water and Land Management, Tezpur, Assam, India ² North Eastern Space Application Centre, Umiam, Meghalaya, India
22	ET-03	Quantitative Assessment of Flood Risk of Lower Reaches of Bhogdoi River	D. Borah ¹ , L.M. Das ¹ , U.M. Hazarika ¹ , S. Patowary ¹ , B. Buragohain ¹ , S. Bhattacharjee ²	¹ Inerwalm, Dolabari, Assam
37	ET-04	Classification of Ransomware using Machine Learning	G. Dhongade ¹ , O. Chandrakar ¹ , R. Khande ²	¹ MATS University, Raipur CG (IN) ² Balaji Institute of Technology & Management, Pune MH (IN)
42	ET-05	Modular LLM Pipelines with Long Chain: A Survey and Application	Yugakiruthika A B	PepsiCo*
44	ET-06	Impact of Learning Behaviour, Social Media, and Psychological Traits on Students, Academic Success in Higher Education	Nisha Madaan ¹ and S.K. Sharma ¹	¹ Banasthali Vidyapith, Jaipur 304022, Rajasthan, India
46	ET-07	Bridging the Gender Digital Divide Integrating AI and Digital Skills in Higher Education Curricula for Women in STEAM	Sokyna Alqatawnah	Arden University*
79	ET-08	Hardware Implementation of a Novel Optimum Controller and its Comparison with PI Controller	S. Sangelkar ¹ , D. S. Bhandare ¹ , A. Jadhav ¹ , P. Jadhav ¹ , A. Munder ¹ , L. Gavali ²	¹ PES's Modern College of Engineering Pune, India ² Neilsoft pvt.ltd Pune, India
82	ET-09	Advanced Hybrid Deep Learning Approach for Orange Disease Detection using Segmentation Techniques	J. Jyotsana ¹ , R. Tondon ¹	¹ Department of Computer Science and Engineering Sage University Indore
83	ET-10	Crop Yield Prediction using Satellite and Tabular Dataset through Deep Learning Models	Smaranika Mohapatra ¹ , Kusumlata Jain ¹ , and Ketan Mathu ¹ r	¹ Manipal University Jaipur, India
96	ET-11	Stellar Classification through Machine Learning Models	Kusumlata Jain ¹ and Smaranika Mohapatra ¹	¹ Manipal University Jaipur, India
104	ET-12	Generation and Storage of Portable Green Hydrogen	N. Singh ¹ , D. S. Bhandare ¹ , V.V. Khataavkar ¹ , M. Jadhav ¹ , A. Shrigondekar ¹ , M. Sheth ²	¹ PES's Modern College of Engineering Pune, India ² Opulence Power Pune, India
106	ET-13	Load Curtailment Controller with Kalman Filter as Frequency Estimator for Power Congestion Management	Deepa Bhandare ¹ and Vrushali Khataavkar ¹	¹ PES's Modern College of Engineering Pune, India

111	ET-14	Debugging The Code: Empowering Women in Technological Startups	K. Verma ¹ , K. Papney ²	¹ MCM DAV Women College, Chandigarh, India ² DSB Campus, Kumaun University, Nanital, India
144	ET-15	Ensemble Driven Approach for Adulteration Detection in Ghee Using XGBoost Classifier	Aditya Upadhyay ¹ and Dr. Neha Chaudhary ¹	¹ Manipal University Jaipur, Jaipur, India
145	ET-16	Observing the Privacy-Utility Trade off in Differentially Private Medical Text Classifiers	V. Verma ¹ , V. Kohli ¹ , S. Mundra ¹ , A. Mundra ¹ , S. Shringi ¹	¹ Department of CSE, Manipal University Jaipur, Jaipur, India
146	ET-17	Retrieval-Augmented Generation Based Medical Question Answering Chatbot	S. Mundra ¹ , U. R. Mishra ¹ , A. Mundra ¹ , S. Shringi ¹	¹ Department of CSE, Manipal University Jaipur, Jaipur, India
157	ET-18	Trends and Insights in DDoS Detection using Machine Learning in SDN: A Bibliometric Perspective	A. Gupta ¹ , B. K. Joshi ¹	¹ ICFAI Tech School, The ICFAI University Dehradun, India
158	ET-19	Heal-IO: An AI Powered Dermatological Diagnostic System	H. Nautiyal ¹ , B. Singh ¹ , K. Gaur ¹	¹ Manipal University Jaipur, Jaipur, Rajasthan, India
159	ET-20	Spatiotemporal Land Use and Land Cover Change Assessment Using Random Forest and Sentinel-2 Data: A Geospatial AI Approach	Aaditi Patel ¹ , Mohammad Imroz ¹ , Md Parwez Akhtar ² , Meena Kumari Sharma ¹	¹ Manipal University Jaipur, Jaipur, India, ² University of Bisha
168	ET-21	BLIP-Finetuning for Textual Explanation of Radiology Images	N. Sharma ¹ , S. Chaurasia ¹	¹ Manipal University Jaipur, Rajasthan,
169	ET-22	The AI-Driven Evolution of User Interface Design	Emmanuel Yusufu	Independent
170	ET-23	Multi-Modal Summarization for Accessible and Searchable Mobile Interfaces	Emmanuel Yusufu	Independent
175	ET-24	Real-Time Malicious Node Detection using Bayesian Neural Network in Mobile Ad-Hoc Networks (MANETs)	Arpana Sinhal ¹ , Budesh Kanwer ² , and Vikas Kumar ²	¹ Manipal University Jaipur, Rajasthan, ² Poornima Institute of Engineering & Technology, Jaipur, Rajasthan
176	ET-25	Hybrid Deep Learning Framework for Accurate Brain Cancer Diagnosis using MRI Images	A. Sinhal ¹	¹ Department of Computer Applications, Manipal University Jaipur, Rajasthan-303007, India
178	ET-26	Neuromorphic Computing for Real-Time Sensor Fusion in Autonomous Engineering Systems	S. Gupta ¹ , B. Kanwer ¹ , A. Rani ¹ , R. Jain ²	¹ Department of Artificial Intelligence and Data Science, Poornima Institute of Engineering and Technology, Jaipur, India ² Department of Computer Applications, Manipal University Jaipur, Jaipur, India
166	ET-27	A Spatio-Temporal Analysis of Air Pollution in Jaipur, India: Drivers, Trends, and Public Health Implications	Karishma Chauhan ¹ , Anil Dutt Vyas ^{*2} , Meena Kumari Sharma ²	¹ Research Scholar, Department of Civil Engineering, Manipal University Jaipur, Rajasthan-303007, India ² Department of Civil Engineering, Manipal University Jaipur, Rajasthan-303007, India.

Track 6: Management, Humanities & Social Impact (MHS)

CM T ID	Presentation ID	Title	Name of the Authors	Affiliation	
9	MHS-01	Navigating Heat and Bias A Perspective on Research and Development Challenges Faced by Women in Thermal Systems Engineering	T. Samarasinghe ^{1,2}	¹ Department of Mechanical Engineering, University of Moratuwa, Katubedda, Sri Lanka ² Department of Mechanical and Aerospace Engineering, Brunel University London, Kingston Ln, Uxbridge, UB8 3PH, United Kingdom	

41	MHS-02	Urban Gender Inequity in Jordan : Legal, Economic, and Sociopolitical Dimensions	L. M. Ismail ¹	¹ Institute of Geosciences, Faculty of Science and Informatics, University of Szeged, ² Egyetem utca, H-6722 Szeged, Hungary
63	MHS-03	An Overview of Dichotomy Faced by women in the Field of Education in South Asia and Southeast Asia	Sangeeta ¹ and Suvidha ¹	¹ Department of Home Science (Human Development), Banasthali Vidyapith, Tonk, Rajasthan, India,
70	MHS-04	Leave No One Behind : A Comprehensive Study on the Interrelations of the Sustainable Development Goals (SDGs)	Priyanka Sharma ¹ , Dr. Rishi Vaidhya ¹ , Aditi Soni ¹	¹ Manipal University Jaipur
74	MHS-05	Sangeet and Selfhood: The Role of Hindustani Classical Music in Fostering Identity Empowerment and Wellbeing Among Women Learners	A. Narayan ¹ and R.Srivastava ²	¹ Manipal University Jaipur, Dehmi Kalan, Off Jaipur-Ajmer Expressway, Jaipur, Rajasthan-303007, India ² Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra, UP-282005, India
86	MHS-06	Gendered Advertising and Sustainable Beauty the Economics of Pink Marketing in India	M. Rajput ¹ , S. Sandhu ¹ and A. Singh ²	¹ Amity University, Punjab, India ² Lovely Professional University, Jalandhar, India
90	MHS-07	Digital Empowerment for Women: Combating Cyber Bullying Perpetration to Build a Safer Future	Suman	Dept. of Education, B.P.S.M.V. Khanpur Kalan, Sonipat, Haryana
94	MHS-08	Mountain Daughters River Mothers Tribal Women and Empowerment in the Northeast India	H. Herchandani ¹ and Y. Kumari ¹	¹ Department of Languages, Literature and Cultural Studies, Manipal University Jaipur, India
97	MHS-09	Is India ready for Smart Cities?	Mansi Mathur ¹ ,Dr. Priyanka Sharma ¹ ,Dr. Vini Kewaliya ¹	¹ Manipal University Jaipur
130	MHS-10	Gender Empowerment Through Science Pedagogy An Empirical Analysis of Girls Learning Outcomes and Barriers in Delhi Government Schools	S. Yadav ¹ , G. Rao ¹	¹ Department of Education (CIE), University of Delhi
137	MHS-11	Empowerment through Skills : An Evaluation of Vocational Training for Sustainable Employment in Rajasthan	M. Goyal ¹ and R. Jadon ²	¹ Manipal University Jaipur, Jaipur, India; ² St. Xavier's College Jaipur, Jaipur, India
139	MHS-12	Digital Feminism for Identity in Americanah by Chimamanda Ngozi Adichie	Y. Kumari ¹	¹ Manipal University Jaipur
140	MHS-13	Comprehensive Comparative Analysis of Female Swimmers and Female Para Swimmers: A Deep Dive into Physiological and Psychological Profiles	K. Kumar ¹ , R. Poonia ¹ and V. K. Grover ¹	¹ Department of Liberal Arts and Social Sciences, Manipal University Jaipur, Rajasthan, India

Track 7: Geospatial Artificial Intelligence, Earth Observation Data and Industrial Applications (GA

CMT ID	Presentation ID	Title	Name of the Authors	Affiliation
28	GAI-01	Integrating Cloud Computing and Geospatial AI for Scalable Satellite Image Analysis	Lipika Dudeja ¹ , Vaishali Chauhan ¹	¹ Manipal University Jaipur, Jaipur, India
85	GAI-02	Computation of Complex Software Using Neural Network	Neha Bharani ¹ , Shubha Dubey ¹ , Shivani ¹ , NidhiMowarSingh ² , NehaTiwari ³ , Mubeen Ahmed Khan ⁴	¹ Associate Professor SOC, IPS Academy, ² Lecturer DPS, Kolar Road, Bhopal, ³ Lecturer Jawaharlal Nehru School, Bhopal, Assistant Professor CSE(Cybersecurity), ⁴ Dayananda Sagar University, Ramanagara, Bengaluru
151	GAI-03	Explainable GeoAI Framework for Public Mental Health Analysis	Nitya Gupta ¹	¹ Manipal University Jaipur, Jaipur, India
154	GAI-04	A Survey on Remote Sensing Image Analysis Using Advanced Learning Frameworks	Rudra Pratap Singh ¹ , Shashwat Rana ¹ , Aryan Gupta ¹	¹ Manipal University Jaipur, Jaipur, India
156	GAI-05	Advancing Urban Development through Mobile GIS Application	Rudra Pratap Singh ¹ , Shashwat Rana ¹ , Aryan Gupta ¹	¹ Manipal University Jaipur, Jaipur, India
161	GAI-06	AWS-Ne T: An automated Weed Segmentation Approach Based on Deep Learning Using Attention Mechanism for Precision Agriculture	Ritik Mittal ¹ , Pradeep Kumar ¹ , Kuntal Gaur ¹	¹ Manipal University Jaipur, Jaipur, India
162	GAI-07	Evolution of the AIML/DL Techniques for the Plant Diseases Detection at Early Stage	Harshita Acharya ¹ , Dr. Pradeep Kumar ¹ , Dr. Ashish Kumar ¹	Manipal University Jaipur, Jaipur, India
163	GAI-08	A Survey of Diverse Models for Remote Sensing Image Classification	C Krishna Ghrini	Manipal University Jaipur, Jaipur, India
172	GAI-09	Survey and Systematization of GIS Techniques for Water Reservoir Modeling	Ayush Jain	Manipal University Jaipur, Jaipur, India
173	GAI-10	Geospatial Modeling Approaches for Educational Survey Analysis A Systematic Review	Anushka Kothiyal ¹ , Anurag Bijalwan ¹ , Pranshu Gautam ¹	¹ Manipal University Jaipur, Jaipur, India
