



**IRTM 2023: International Conference
On “Interdisciplinary Research in
Technology & Management”
20th-22nd April 2023
IIT, Delhi, India**

TECHNICAL PROGRAM SCHEDULE



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****All timings given in Indian Standard Time (IST)**

TECHNICAL SCHEDULE: CONTENT

DAY	EVENT DETAILS	TIMING	
DAY 1 (20 th April, 2023)	INAUGURATION:	10:00 AM-10:05 AM	
	• Dr. Satyajit Chakrabarti, President, IEM	10 :05AM- 10:10 AM	
	• Dr. Satyajit Chakrabarti, Director, IEM	10:10 AM-10:15 AM	
	• Dr. Biswajoy Chatterjee, Vice-Chancellor, University of Engineering & Management, Jaipur	10:15 A.M.-10:20 A.M.	
	• Felicitation of Guests	10:20 A.M.-10:30 A.M.	
	• Dr. Shekhar C Mande, Ex-Director General of Council of Scientific and Industrial Research (CSIR), India, and the Secretary of Department of Scientific and Industrial Research (DSIR), Government of India.	10:30 A.M.-10:35 A.M.	
	• Prof. Nandan Sudarsanam, Technical Co-Chair, Professor of IIT Madras.	10:35 A.M.-10:40 A.M.	
	• Dr. Shaji Kurian, Technical Co-Chair, Professor of IFIM.	10:40 A.M.-10:45 A.M.	
	• M. K. Sreeprasad, State Organizing Secretary of Vijnana Bharati, West Bengal and Jharkhand.	10:45 A.M.-10:50 A.M.	
	• Dr. Puneet Misra, President, Indraprastha Vigyan Bharati	10:50 A.M.-10:53 A.M.	
	• Prof. Rajeev Singh, Secretary, Indraprastha Vigyan Bharati, Delhi.	10:53 A.M.-10:55 A.M.	
	• Dr. Surajit Sarkar, Taylor & Francis	10:55 A.M.-10:57 A.M.	
	• Dr. Abhay Jere, Vice Chairman, AICTE, Govt. of India, and Chief Innovation Officer, Ministry of HRD, Govt. of India.	10:57 A.M.-11:05 A.M.	
	• Dr Omkar Rai, Executive Chairman Startup Odisha, Govt. of India and Information Technology, Govt. of India.	11:05 AM-11:10 AM	
	KEYNOTE1:DrOmkarRai,Executive Chairman Startup Odisha , Govt. of India. (Keynote Address: 40mins, Q&A: 05mins).	11:15 AM- 12:00 PM	
	KEYNOTE 2: Prof. MP Gupta, Modi Foundation Chair Professor, IIT Delhi, (Keynote Address: 40mins, Q&A: 05mins).	12:00 P.M. – 12.45 P.M.	
	Lunch	01:00 P.M. – 02:00 P.M.	
	Parallel Session 1		
	Parallel Session 2	02:00 P.M. – 04:00 P.M.	
	Parallel Session 3		
Tea and Networking	04:00 P.M. – 04:30 P.M.		

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DAY 2 (21st April, 2023)	KEYNOTE 3: Dr. Shibhan K. Koul, Professor of IIT Delhi (Keynote Address: 40mins, Q&A: 05mins).	10:30 A.M. – 11:15 A.M.	
	KEYNOTE 4: Dr Ranjana Aggarwal, Director, CSIR-NIScPR (Keynote Address: 40mins, Q&A: 05mins).	11:15 A.M. – 12:00 P.M.	
	Parallel Session 4	12:00 P.M – 02:00 P.M	
	Parallel Session 5		
	Parallel Session 6		
	Lunch	02:00 P.M – 02:30 P.M	
	Parallel Session 7	02:30 P.M – 04:30 P.M	
	Parallel Session 8		
	Parallel Session 9		
	Tea and Networking	04:30 P.M – 05:00 P.M	
DAY 3 (22nd April, 2023)	KEYNOTE 5: Dinesh Arora. Senior Deals Leader and Partner PwC (Keynote Address: 40 mins, Q&A: 05 mins).	10:30 A.M – 11:00 A.M	
	Parallel Session 10	11:15 AM-01:30 PM	
	Parallel Session 11		
	Parallel Session 12		
	Lunch	01:30 P.M.-02:00P.M.	
	Valedictory Session	02:15 P.M – 03:15 P.M	

****All timings given in Indian Standard Time (IST)**

DAY 1: 20th April, 2023

Day 1: PARALLEL SESSIONS 1:

SESSION 1 (Management)			
SESSION TIME: 02:00 pm – 04:00 pm			
TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:00 pm-02:15 pm	1570884199	Adaptive Authentication for Open Banking Customer Consents	Abir Ghosh (University of Engineering and Management, India); Indraneel Mukhopadhyay (Institute of Engineering and Management, India); Subhalaxmi Chakraborty (UEM, India)
02:15 pm-02:30 pm	1570902907	From Credentials to Contracts: Harnessing Blockchain Technology for Online Management Learning and Collaboration	Sohini Datta (Institute of Engineering & Management (IEM) & University of Engineering & Management, India); Anupam Bhattacharya. (Institute of Engineering & Management & University of Engineering & Management,
02:30 pm-02:45 pm	1570897982	A Study in AI Automated In-Car Personalized Services in India	Ayush Kumar Singh (Future Institute of Technology, India); Amaan Singh, Sahil Shaw and Shreya Periwal (Techno India University, India); Swecha Ram (Future Institute of Technology, India)
02:45 pm-03:00 pm	1570898446	A Scientific Study to Evaluate Significance of Human Resource Management in Reduction of Aircraft Maintenance Turnaround Time Within	Deepak Chandra Chandola (AMITY University Dubai, United Arab Emirates & Banasthali Vidyapith University, India); Manoj Kumar Paidisetty (AMITY University, Uttar Pradesh, Noida & Directorate General of Civil Aviation,
03:00 pm-03:15 pm	1570898331	The Impact of Covid-19 on the Airline Industry: A Study of the Economic and Operational	Devika Mulchandani (The Calcutta Anglo Gujrati College, India); Shabana Khatoun (Calcutta University, India); Shivam Prem Sharma and Shubham
03:15 pm-03:30 pm	1570879943	Endogenous Financial Indicators of Bad Loans: A Panel Data Study on Indian Public Sector Banks	Gagan Bhati (Prestige Institute of Management and Research, Indore (MP), India); Shilesh Singh Thakur (IPS Academy Indore Madhya Pradesh, India)
03:30 pm-03:45 pm	1570893725	Mobile Apps Smart Inventory with near Field Communication	Hadiul Bagasta, Muhammad Jazman, Muhammad Luthfi Hamzah, Mona Fronita and Eki Saputra (Universitas Islam Negeri Sultan Syarif Kasim Riau,
03:45 pm-04:00 pm	1570902480	An Exploratory Study on Exploring the Determinants of Consumer Purchase Intention	Harsh Vikram Singh (Techno India University, Kolkata, India)

****All timings given in Indian Standard Time (IST)**

SESSION 2 (Management)

SESSION TIME: 02:00 pm – 04:00 pm

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:00 pm-02:15 pm	1570896529	Colour as a Marketing Tool	Kaushik Kumar Ganguly (Institute of Engineering and Management & NA, India)
02:15 pm-02:30 pm	1570902479	An Empirical Study on Assessing the Impact of Gym Supplements on Physical Performance Using Chi-Square Analysis	Kirti P Sharma (Techno India University, India); Debolina Chakraborty (Future Institute OF Engineering and Management, India); Dasara Joti Lakshmi (The Calcutta Anglo Gujarati College, India)
02:30 pm-02:45 pm	1570878634	Does Financial Technology Promote Financial Literacy Among the Millennial Generation in Aceh?	Said Musnadi, Sofyan Idris and Zuraida Zuraida (Universitas Syiah Kuala, Indonesia); Maulidar Agustina (University of Syiah Kuala & USK, Indonesia)
02:45 pm-03:00 pm	1570895568	Risk Management Assessment Using Failure Mode Effect Analysis (FMEA) and Information Security Measurement with ISO/IEC 27004:2016	Mutiara Rahmadani, Eki Saputra, Muhammad Jazman, Syaifullah Syaifullah and Siti Monalisa (Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia)
03:00 pm-03:15 pm	1570882309	Work-Life Balance: A Psychological Perspective of Health Care Employees in Punjab, India	Naresh Sachdev and Aishwarya Khanna (PCTE Group of Institutes Ferozepur Road Baddowal Ludhiana 142021)
03:15 pm-03:30 pm	1570896237	Impact of Augmented Reality on Consumer Purchase Intention with Customer Brand Engagement	Nisha Singh III (IILM University, India)
03:30 pm-03:45 pm	1570898095	Sustainability Environment and Growth: A Study of South Asian G20 Countries	Pallabi Mukherjee (IPS Academy, Institute of Business Management and Research, India); Vivek Singh Kushwaha (IPS Academy, India)
03:45 pm-04:00 pm	1570890319	Factors Affecting Consumers' Purchase Intention of Street Food	Rakesh Ahlawat (Sant Longowal Institute of Engineering & Technology & Desh Bhagat University, India); Abhishek Chander (Chandigarh University, India); Dinesh Kumar (BPSMV, India); Parmesh Dutt (CT University, India); Banti Ahlawat (Desh Bhagat University, India); Vikas Verma (Sant Longowal Institute of Engineering and Technology, India)

****All timings given in Indian Standard Time (IST)**

SESSION 3 (Management)**SESSION TIME: 02:00 pm – 04:00 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:00 pm-02:15 pm	1570896066	Consumer Satisfaction Judgments Based on Credence Services	Pradeep Kumar and Gaurav Bisaria (Integral University, India)
02:15 pm-02:30 pm	1570880003	Influence of Online Word of Mouth on Customer's Decision to Choose a Restaurant	Rahul Vasantrya Dhaigude (Symbiosis Institute of Management Studies, Symbiosis International University, India); Naval Lawande (Symbiosis International University & Symbiosis Institute of Management, India)
02:30 pm-02:45 pm	1570883437	Innovative Framework to Optimize Stock Price Performance of Public Sector Banks in India	Rajveer S Rawlin, Savitha Rani Ramachandran and Munikrishnappa Anilkumar (MS Ramaiah Institute of Management, India)
02:45 pm-03:00 pm	1570890688	An Examination of the Problems Faced by Guests in Budget Hotels for Sustained Growth: Study of Jaipur, India	Rakesh Ahlawat (Sant Longowal Institute of Engineering & Technology & Desh Bhagat University, India); Mandeep Ghai and Sanjeev Kumar Garg (Sant Longowal Institute of Engineering and Technology, India)
03:00 pm-03:15 pm	1570879115	Voltage Deviation Mitigation of Standalone Microgrid Using Model Predictive Control	Ritu Kandari (IGDTUW, India); Pankaj Gupta and Ashwni Kumar (Indira Gandhi Delhi Technical University for Women, India)
03:15 pm-03:30 pm	1570882534	Consumer's Response to Product Adaption of Fast-Food Chains in Pune	Ruby S Chanda (Symbiosis International University, India); Vanishree Pabalkar (Symbiosis Institute of Management Studies, India)
03:30 pm-03:45 pm	1570878136	Less Discussed Forms of Climate Change	Shahriar Khan (Independent University, Bangladesh)
03:45 pm-04:00 pm	1570878141	Saving Oil May Be More Urgent than Moving to Renewable Energy	Shahriar Khan (Independent University, Bangladesh)

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DAY 2: 21st April, 2023

Day 2: PARALLEL SESSIONS 1:

SESSION 4(Management)

SESSION TIME: 12:00 pm – 02:00 pm

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
12:00 pm-12:15 pm	1570878142	Health and Disease According to Evolution	Shahriar Khan (Independent University, Bangladesh)
12:15 pm-12:30 pm	1570878259	Removing Vegetation to Suppress River Islands in River Deltas	Shahriar Khan (Independent University, Bangladesh)
12:30 pm-12:45 pm	1570878264	Smart Computer-Aided Reassembly of Fallen Stones of Ancient Constructions	Shahriar Khan (Independent University, Bangladesh)
12:45 pm-01:00 pm	1570878267	An Explanation of Covid in Simple Terms, from Viewpoint of Evolution	Shahriar Khan (Independent University, Bangladesh)
01:00 pm-01:15 pm	1570882914	Digital Transformation in Banks: Evidence from Indian Banking Industry	Sreekanth Pv and Kiran Kb (National Institute of Technology Karnataka, Surathkal, India)
01:15 pm-01:30 pm	1570890697	Employees Perception Towards Virtual Mentoring Process	Suruchi Pandey (Symbiosis Institute of Management Studies, Symbiosis International University, India)
01:30 pm-01:45 pm	1570902478	Lean Management Indicators for Insurance Sector	Narayan Behera (International Management Institute Bhubaneswar, India); Swayam Sampurna Panigrahi (International Management Institute,
01:45 pm-02:00 pm	1570875402	Do Internal Corporate Factors Matter for Sukuk Yield Spread in Indonesia?	M. Shabri Abd. Majid (Universitas Syiah Kuala (USK), Indonesia); Zainal Arifin Lubis and Said Musnadi (Universitas Syiah Kuala, Indonesia)

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SESSION 5 (Management)			
SESSION TIME: 12:00 pm – 02:00 pm			
TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
12:00 pm-12:15 pm	1570878140	Growing Trees for Deepening Rivers and Raising Land Elevation in River Delta	Shahriar Khan (Independent University, Bangladesh)
12:15 pm-12:30 pm	1570883077	The Effect of Intellectual Capital and Its Components on Firms' Financial Performance: A Study on Indian Companies	Babitha Vishwanath (Sarojini Naidu Vanita Maha Vidyalaya, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India); Priyal Sethia (BITS Pilani Goa Campus, India)
12:30 pm-12:45 pm	1570883472	Safety as a Quality Care Assessment Parameter in Health Units of Goa State	Shashi Yadav (BITS PILANI K. K BIRLA GOA CAMPUS, India); Vedant Bhardwaj (Birla Institute of Technology and Science, Pilani- Goa Campus, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India)
12:45 pm-01:00 pm	1570883559	Correlation of Technology with Agriculture	Vanishree Pabalkar (SIMS, India); Ruby Chanda (SIMS, Range Hills Road, Kirkee Pune & Symbiosis Institute of Management Studies, Pune, India)
01:00 pm-01:15 pm	1570888939	Identifying Factors for Incentivization for Mental Health Care Structures Through Application of Principal Component Analysis	Mavis Lilian Henriques (Birla Institute of Technology and Science, K. K. Birla Goa Campus, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India)
01:15 pm-01:30 pm	1570895859	Analysis of Bank Specific Factors in Public Sector Banks in India: An ARDL Approach	Sudhir P R (BITS PILANI, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India); David K K Botchway (BITS Pilani KK BIRLA GOA CAMPUS, India)
01:30 pm-01:45 pm	1570896500	Impact of Covid-19 on Volatility of Indian Banking Sector Stocks	Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India); Sameer M Shaikh (BITS Pilani, K K Birla Goa Campus, India); Melba Judieth Fernandes and Sunil Kumar Ambrammal (National Institute of Technology Goa, India)
01:45 pm-02:00 pm	1570899013	An Insight into the Work-Life Balance of Women Academicians	Anuroopa Mahajan (Institute of Engineering and Management, Kolkata, India)

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SESSION 6 (Management)**SESSION TIME: 12:00 pm – 02:00 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
12:00 pm-12:15 pm	1570876376	Real Time Application of Renewable Energy Sources Adoption Interest Among Farmers in Delta Districts of Tamil Nadu	Arjune S (SASTRA University, India); V Srinivasa Kumar (SASTRA Deemed to Be University, India)
12:15 pm-12:30 pm	1570900810	How India is Doing on ESG: A Study of Nifty100 Companies	Nivedita Mandal (Institute of Engineering & Management, Kolkata, India)
12:30 pm-12:45 pm	1570900811	Menstrual Hygiene and Awareness: A Review of Literature on Status, Awareness and Scope of Menstrual	Mitali Sengupta (Institute of Engineering and Management, Kolkata & University of Engineering and Management, Kolkata, India)
12:45 pm-01:00 pm	1570900829	A Paradigm Shift of Consumer Payment Preferences: An Empirical Study	Prarthana Banerjee (Institute of Engineering and Management, Kolkata, India)
01:00 pm-01:15 pm	1570900988	The Effect of Mindfulness Interventions on Reducing Behavioral Biases in Financial Decision Making	Lata Rani (Delhi Skill and Entrepreneurship University, India)
01:15 pm-01:30 pm	1570902300	Theoretical Evaluation of Importance of Supplier Communication for Industry 4.0: An Economic Perspective	Prarthana Banerjee (Institute of Engineering and Management, Kolkata, India); Sohini Datta (Institute of Engineering & Management (IEM) & University of Engineering & Management, India)
01:30 pm-01:45 pm	1570905731	Assurance Perception by Clients Towards Health Care Providers: A Case Study of Goa Hospitals	Shashi Lata Yadav (Institute of Nursing Education, Goa, India)
01:45 pm-02:00 pm	1570879999	A Study on Green HR Practices and Its Relationship with Organizational Commitment	Naval Lawande (Symbiosis International University & Symbiosis Institute of Management, India); Namrata Namrata Singh (Bajaj Markets, India); Rahul Vasantrao Dhaigude (Symbiosis Institute of Management Studies, Symbiosis International University, India)

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Day 2: PARALLEL SESSIONS 2:**SESSION 7 (Information Theory)****SESSION TIME: 02:30 pm – 04:30 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:30 pm-02:45 pm		Analysing Lazy Machine Learning Algorithms for Effective Health Care Monitoring	Anupam Bhattacharya (Institute of Engineering and Management, India)
02:45 pm-03:00 pm	1570895600	Weighted Average Blending Technique for Image Stitching	Abhinav Devarajan, Samarth Batra, Vansh Sharma and Amit Singhal (Netaji Subhas University of Technology, India)
03:00 pm-03:15 pm	1570880095	Covid19 CT Lung Image Segmentation Using Connected U-Nets	Anwesh Reddy Paduri (Great Learning, India); Narayana Darapaneni (Northwestern University School of Professional Studies, India & Great Learning, India); Sithiha Parjana M (PES University, India); Sudha b G (GREAT
03:15 pm-03:30 pm	1570880101	Optimal Approach for Data Pre-Processing of Time Series Data	Narayana Darapaneni (Northwestern University School of Professional Studies, India & Great Learning, India); David Pratap (Great Learning, India); Ullas M S (PES University, India); Anwesh Reddy Paduri (Great Learning,
03:30 pm-03:45 pm	1570881964	PneuCoNet: A Deep Learning Model for Early Detection of Pneumonia & COVID-	Devdeep Dasgupta and Hindol Sen (Maulana Abul Kalam Azad University of Technology, India)
03:45 pm-04:00 pm	1570896407	Evaluation Usability of Digital Wallet Applications Using User Experience Questionnaire (UEQ) Method and Heuristic Evaluation (HE)	Dinda Sofianti, Muhammad Luthfi Hamzah, Fitriani Muttakin and Muhammad Jazman (Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia)
04:00 pm-04:15 pm	1570890606	Implementation of K-Means Clustering in Route Discovery in Adhoc Networks	Hema R, Gayathri Subramanian and Ajitkumar M (Easwari Engineering College, India)
04:15 pm-04:30 pm	1570888744	JavaScript Frameworks - A Comparative Study Between React.js and Angular.js	Qozeem Odeniran and Hayden Wimmer (Georgia Southern University, USA); Jie Du (Grand Valley State University, USA)

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SESSION 8 (Information Theory)**SESSION TIME: 02:30 pm – 04:30 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:30 pm-02:45 pm	1570896457	A Sentiment Analysis of the Russia-Ukraine Conflict Tweets Using Recurrent Neural Networks (RNN)	Lakshya Gupta (Bharati Vidyapeeth's College of Engineering, India); Ansh Kapoor, Dev Khokhar, Rishi Raj Chaudhary and Vijay Kumar (Bharati Vidyapeeth College of Engineering, India)
02:45 pm-03:00 pm	1570879079	Design of a CNN Accelerator SoC Based on Signed Digit Approximation for Edge Computing Applications	Mamun Bin Ibne Reaz and Kh Shahriya Zaman (Universiti Kebangsaan Malaysia, Malaysia); Chitra Dhawale (Datta Meghe Institute of Higher Education & Research, India)
03:00 pm-03:15 pm	1570896233	Fall Detection System Using Machine Learning Approach	Ankit Jha (Bharati Vidyapeeth's College of Engineering, India); Nirbhay Jain, Prashant Chettiar and Anish Mittal (Bharati Vidyapeeth College of Engineering, India); Shikha Rastogi (Bharati VidyaPeeth's College of
03:15 pm-03:30 pm	1570880086	Farmer Assistant Bot - NLP & Conversational AI	Narayana Darapaneni (Northwestern University School of Professional Studies, India & Great Learning, India); Rani Mathialagan, David Pratap and Anwesh Reddy Paduri (Great Learning, India); Sudha b G (GREAT LEARNING, India)
03:30 pm-03:45 pm	1570880091	Pneumonia Diagnosis with the Help of Medical Images(CXR) Using SSD and Explainability of Classification Using SHAP	Narayana Darapaneni (Northwestern University School of Professional Studies, India & Great Learning, India); Shyam Kumar A N (PES University, India); Anwesh Reddy Paduri and Aditya Kishan (Great Learning, India); Sudha b G (GREAT LEARNING, India)
03:45 pm-04:00 pm	1570880099	Segmentation and Classification of Medical Images for Pneumonia Diagnosis	Sruthi Narayanan (PES University, India); Narayana Darapaneni (Northwestern University School of Professional Studies, India & Great Learning, India); Sudha b G (GREAT LEARNING, India); Anwesh Reddy Paduri
04:00 pm-04:15 pm	1570878916	Machine Learning and Smart IoT Based Model Prediction for Crop Recommendation in Precise Farming	Suhail Razeeth (South Eastern University of Sri Lanaka & Home User, Sri Lanka); Rifai Kariapper (South Eastern University of Sri Lanka, Sri Lanka); Fathima Shihara (Uva Wellasa University of Sri Lanka, Sri Lanka)
04:15 pm-04:30 pm	1570882117	Twitter Sentiment Analysis on Russia-Ukraine War	Disha Chakraborty and Amartya Chaudhuri (IEM, India); Bavrabi Ghosh (Institute of Engineering & Management, India)

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SESSION 9 (IOT & Data Science)**SESSION TIME: 02:30 pm – 04:30 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
02:30 pm-02:45 pm	1570889241	Analysis of Operational Risk in Public Sector Banks in India	Sudhir P R (BITS PILANI, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India)
02:45 pm-03:00 pm	1570901247	One Stop Solution for Air Quality Monitoring Through Predictive Analysis	Praveen Kumar R, Aravindan B and Adhithyan S (Easwari Engineering College, India)
03:00 pm-03:15 pm	1570895734	ICTs-Driven Agriculture Contributes to the Mission of Carbon Reduction	Hang Ji and Wentai Bi (Henan Agricultural University, China); Jiaqi Yan (National Research University Higher School of Economics, Moscow, Russia); Shengwei Wu (Wenshan University, China)
03:15 pm-03:30 pm	1570896415	Evaluation of Combined Force Signals for High-Speed Milling Tool Wear Using the Gaussian Mixture Hidden Markov Model	Hrithik Dalal (Industrial Engineering Visvesvaraya National Institute of Technology, India); Nitin Kumar Lautre (Visvesvaraya National Institute of Technology (VNIT), India)
03:30 pm-03:45 pm	1570880090	The Effect of Digital Transformation in the Music Industry: A Scoping Review	Lwazisile Lwandile Mhlambi and Monelo Nxosi (Rhodes University, South Africa)
03:45 pm-04:00 pm	1570879357	An IoT Based Door Lock System for the Application in Smart Cities in Developing Countries	Nusrat Sultana and Farruk Ahmed (Independent University Bangladesh, Bangladesh)
04:00 pm-04:15 pm	1570897772	Pulmonary Tuberculosis Screening with an Optimized Deep Learning Method for Varying Image Resolutions	Sapna Yadav Yadav and Syed Afzal Murtaza Rizvi (Jamia Millia Islamia, India)
04:15 pm-04:30 pm	1570896151	IoT Based Landslide Detection System	Sumit Vashista and Deepak Kumar Yogi (University of Delhi, India); Sushil Kumar Singh (Solid State Physics Laboratory, India); Ravneet Kaur and Anju Agrawal (University of Delhi, India)

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DAY 3: 22nd April, 2023

Day 3: PARALLEL SESSIONS 1:

SESSION 10 (IOT & Data Science)

SESSION TIME: 11:15 am – 01:15 pm

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
11:15 am-11:30 am	1570900808	For Process Analysis in GI/G/m Queues of Monte Carlo Simulation	Takako Hoshiyama (The University of Tokyo & Research Center, Japan)
11:30 am-11:45 am	1570882747	Development Sector and Challenges of Implementing IoT in Bangladesh	Taslina Akter (IUB, Bangladesh); Monowar Hossain (Independent University Bangladesh, Bangladesh); Shahriar Khan (Independent University, Bangladesh); Md Mahamudul Hasan (Independent University Bangladesh, Bangladesh)
11:45 am-12:00 pm	1570898542	Third Eye: Obstacle Avoidance Device for Visually Impaired Persons	Samit Karmakar (Institute of Engineering & Management, Kolkata, India)
12:00 pm-12:15 pm	1570898997	A Sentiment Analysis Model Using LSTM with Word2Vec and RAVDESS Data: Multi-Language Support and Voice Recognition	Subhabrata Banerjee (Institute of Engineering and Management, India)
12:15 pm-12:30 pm	1570894542	Prediction and Comparative Analysis of Probable Cardiac Ailments Using ML	Abhinav M Kulkarni (KLS Gogte Institute of Technology Belgaum, India); Prateek Kadlimatti (KLS Gogte Institute of Technology, India); Saurav Mitra
12:30 pm-12:45 pm	1570898640	Amended Q-Learning Algorithm: Application in Optimal Path Recognition	Subhabrata Banerjee (Institute of Engineering and Management, India)
12:45 pm-01:00 pm	1570880088	A Study on Prospects and Challenges During Deployment of 5G Network in	Pranav Dhimant Desai (Charotar University of Science and Technology (CHARUSAT), India); Sanskruti Desai (Charotar University of Science and
01:00 pm-01:15 pm	1570886351	Technology for Efficient and Cost-Effective Production Processes-The Case	Pradnya Vishwas Chitrao (Symbiosis Institute of Management Studies (SIMS), Pune & Symbiosis International Deemed University, India)

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SESSION 11 (Communication)			
SESSION TIME: 11:15 am – 01:30 pm			
TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
11:15 am-11:30 am	1570880267	An I-Voting System Using Dual-Blockchain Architecture	Debagnik Kar (Kalinga Institute of Industrial Technology, India); Sambit Prasad Kar (Kaling Institute of Industrial Technology, India)
11:30 am-11:45 am	1570896377	Does Digitalization-Based Commercial Reform Reduce Stock Price Crash Risk?	Guanming He (Durham University, China); Zhanqiang Zhou and Ling Yu (Central University of Finance and Economics, China)
11:45 am-12:00 pm	1570894280	Design a Dual Notched Band BPF for Ultra Wide Band Application	Mohd Sazid (Delhi Technological university, Delhi); Raghava Srinivasa Nallanthighal (DTU, Delhi & Bawana Road, India); Asok De (Delhi Technological University, India)
12:00 pm-12:15 pm	1570880196	Innovative Programs in Higher Educational Institute: With Special Reference to Data Science	Smita Girish Waghlikar (Symbiosis International & Symbiosis Institute of Technology Lavale Pune, India)
12:15 pm-12:30 pm	1570895995	Design a Quad Notched Band BPF for Ultra Wide Band Application	Mohd Sazid (Delhi Technological University, India); Raghava Srinivasa Nallanthighal (DTU, Delhi & Bawana Road, India); Asok De (Delhi Technological University, India)
12:30 pm-12:45 pm	1570900814	Design and Performance Analysis of MIMO Antenna at 2.7Ghz	Sayantani Choudhuri (Institute of Engineering & Management, India)
12:45 pm-01:00 pm	1570875389	Statement of the Problem of Rational Resource Distribution, Designed to Provide Integrated Security and Sustainability of Enterprises	Evgeny Vladimirovich Gvozdev (Moscow state University of civil, Russia)
01:00 pm-01:15 pm	1570888760	A Study on the Influence of Endorser Image on Brand Attitudes and Purchasing Intentions	Pranav Dhimant Desai and Vijay Makwana (Charotar University of Science and Technology (CHARUSAT), India)
01:15 pm-01:30 pm	1570889020	Exploring Trust, Explainability, and Bias in Autonomous Systems with TUBE-AV	Swarnamouli Majumdar (University of Massachusetts Lowell, USA); Sonny Kirkley (Indiana University, USA)

****All timings given in Indian Standard Time (IST)**

SESSION 12 (Material Science)**SESSION TIME: 11:15 am – 01:15 pm**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
11:15 am-11:30 am	1570883801	Analysis of Non-Performing Assets of Public Sector Banks in India	Sudhir P R (BITS PILANI, India); Debasis Patnaik (BITS Pilani K K Birla Goa Campus, India)
11:30 am-11:45 am	1570893805	Sources of Starch and Its Morphology: A Review	Rosalin Nath (IEM, India); Kakoli Dutta (IEM, Kolkata, India)
11:45 am-12:00 pm	1570900827	Magnetoresistance in Spintronics Devices	Saswati Barman (Institute of Engineering & Management, Kolkata, India); Madhurima Sen (University of Engineering & Management, Kolkata, India); Koyel Ganguly (Institute of Engineering & Management, India)
12:00 pm-12:15 pm	1570902517	Capability of Inconel 718 Cladding on H-13 Tool Steel by Cold Metal Transfer	Nimish Mali (Visvesvaraya National Institute of Technology VNIT Nagpur, India); Nitin Kumar Lautre (Visvesvaraya National Institute of Technology (VNIT), India)
12:15 pm-12:30 pm	1570896418	Design and Simulation of Air-Coupled 4 MHz CMUT	Prateek Kothari and Shuvam Gupta (CSIR-CEERI, India); Rishi Sharma (CEERI, Pilani, India); Ravindra Mukhiya (CSIR-CEERI, Pilani, India)
12:30 pm-12:45 pm	1570895559	Comparison and Analysis of Multi-Classifiers on Cervical Cancer Risk Factors	Sanat Jain (Manipal University Jaipur & JECRC University Jaipur, India); Garima Jain and Kushal Kanwar (Jecrc University Jaipur, India); Kalyani Tiwari and Rashmi Rani (Sage University Indore, India); Runavali Swaroon
12:45 pm-01:00 pm	1570898263	Comprehensive Study on Supervised Deep Learning	Sanat Jain (Manipal University Jaipur & JECRC University Jaipur, India); Garima Jain (Jecrc University Jaipur, India); Kalyani Tiwari and Rashmi Rani (Sage University Indore, India); Runavali Swaroon (Jecrc University Jaipur)
01:00 pm-01:15 pm	1570898130	Hindi Language Text Summarization Using Machine Learning	Sashank Koka, Saketh Siddartha and Vanitha G (Chaitanya Bharathi Institute of Technology, India)

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