

**TECHNICAL SESSION SCHEDULE**

**TECHNICAL SESSION -1**

**Date& Time:** April 19, 2019(11.30 AM to 01.30 PM)  
**Venue:** Seminar Hall, Block D  
**Session Chair:** Prof. (Dr.) Jitender Kumar Chhabara,  
 Professor, Computer Science Engineering Department,NIT, Kurukshetra

S. No.	Paper ID	Paper
1	ICFT/1301	Time Series Forecasting Models for Prediction of Conjunctivitis Disease Cases <b>ShobhitVerma, Dr. Nonita Sharma</b>
2	ICFT/1302	Analysis and Evaluation of Unstructured Data: Text Mining versus Natural Language Processing <b>Ankit</b>
3	ICFT/1303	Preventing Black Hole Attack in AODV Routing Protocol using Dynamic Trust Handshake Based Malicious Behavior Detection <b>Dr. Bhawna Gupta, Dr. A. K. Verma, Dr. L. R. Raheja</b>
4	ICFT/1317	A Survey on Different Deployment schemes of sensor nodes in Wireless Sensor Network <b>NavneetVerma</b>
5	ICFT/1318	Predictive Analytics: Overview, Challenges and Applications <b>Sulekh Sharma, KarunaGhai</b>
6	ICFT/1320	Energy Efficient Minimum Spanning Tree for Wireless Sensor Network <b>Pankaj Bajaj , Gyanender Kumar</b>
7	ICFT/1322	Cloud Computing – Architecture: An Overview <b>Anil Kumar Saini</b>
8	ICFT/1324	Analysis of Clustering Algorithms for Gene Expression Data <b>KarunaGhai, Sulekh Sharma</b>
9	ICFT/1412	Impact of UPFC on Operation of Distance Relay <b>Ashish Kumar, Gyanender Kumar</b>
10	ICFT/1414	Performance Evaluation of MIMO OFDM System using Adaptive Modulation and Coding Technique <b>Johnny Dogra, Gyanender Kumar</b>
11	ICFT/1418	Design & Characterization of Graphene Based Plasmonic Device <b>Gyanender Kumar, Ravi Malik</b>
12	ICFT/1419	A Review Paper on New VLSI technology <b>Jyoti, Gyanender Kumar</b>
13	ICFT/1421	Fault Diagnosis of an Industrial Gas Turbine using Simulink <b>Anjali, Gyanender Kumar</b>
14	ICFT/1423	A Review on Microstrip Patch Antenna with Electromagnetic Band Gap Substrate <b>Sonia, Gyanender Kumar</b>
15	ICFT/1425	A Review on Low Power Low Noise Amplifier <b>Manjeet Singh, Gyanender Kumar</b>
16	ICFT/1426	Graphene Based Smart Antenna <b>Ravi Malik , Gyanender Kumar</b>
17	ICFT/1326	A Strategy for Elimination of Data Redundancy in Internet of Things (IoT) Based Wireless Sensor Network: A Review <b>Akhil Kumar Sharma, NavneetVerma</b>
18	ICFT/1328	Cloud Computing Key Issues and Challenges: A Survey <b>Mohammad Muqet Nasir, NavneetVerma</b>

## TECHNICAL SESSION – II

**Date & Time:** April 19, 2019 (11.30 AM to 01.30 PM)  
**Venue:** Seminar Hall, Block E  
**Session Chair:** Er. Neeraj Sharma  
 Executive Engineer, Command Area Development Division, Kurukshetra

S. No.	Paper ID	Paper
1	ICFT/2201	Micro Irrigation System Viable Alternate in Paddy Cultivation with Pressurized Supply of Canal Water Through Solar/Grid Powered Infrastructure in Haryana. <b>Neeraj Sharma, Sumit Kumar, Barjinder Singh</b>
2	ICFT/2211	Public-Private Partnership in Road Sector <b>AmanBathla</b>
3	ICFT/2212	Pedestrian Responsible Behaviour for Their Pedestrian Responsible <b>Rahul Bhatti, AwaisNazir Malik</b>
4	ICFT/2214	Experimental Investigation of Rice Husk Ash and Waste Paper Sludge Ash as Partial Replacement of Cement <b>Ankit, AwaisNazir Malik</b>
5	ICFT/2215	Laboratory Study of Dense Bituminous Concrete Mix for Surface Courses Using Zycotherm <b>AwaisNazir Malik</b>
6	ICFT/2219	Study of Pavement Sub-Base by Use of Stabilized Moorum <b>MohammadRameez, AwaisNazir Malik</b>
7	ICFT/2220	Improvement of Clayey Soil Using Rubber Scrap and Marble Dust <b>Raj Kumar, AwaisNazir Malik</b>
8	ICFT/2221	Characterization of Subgrade Soil Mixed with Recycled Asphalt Pavement <b>UjjwalGoel</b>
9	ICFT/2222	Use of SISAL Fiber as Stabilizer in Stone Mix Asphalt and as an Additive in Bitumen <b>WaniIshfaqGull, Ankit, AwaisNazir Malik</b>
10	ICFT/2223	Geometric and Structural Design for Upgradation of a Road: A Review <b>ZahidAzeem, Ankit, AwaisNazir Malik</b>
11	ICFT/2226	Analysis of Safety Measures at Construction Sites <b>Sarvjeet Singh</b>

### TECHNICAL SESSION - III

**Date & Time:** April 19, 2019 (02.30 AM to 04.30 PM)  
**Venue:** Seminar Hall, Block E  
**Session Chair:** Mr. George R. Kruk,  
 Managing Director, George Kruk & Associates (P) Ltd., Australia

S. No.	Paper ID	Paper
1	ICFT/2229	Adoption of Molasses as an Additive to Make Materials Eco- Friendly along with Durability <b>Tanya</b>
2	ICFT/2230	Role of cement in rigid road pavements: A Review <b>IshfaqMunier, Ankit, AwaisNazir Malik</b>
3	ICFT/2231	Case Study of Different Types of Speed Breakers on Speed of Vehicles <b>Mohdyassar, Ankit, AwaisNazir Malik</b>
4	ICFT/2232	Study On Utilization of Recycled Materials InSma Mix <b>Anand Prakash, Ankit, AwaisNazir Malik</b>
5	ICFT/2234	Dredged material properties and its use as soil subgrade <b>FuzailMushtaqBanday, Ankit, AwaisNazir Malik</b>
6	ICFT/2235	Application of Jute Geotextiles for Pavement Construction <b>Uzair Hasan, AmanBathla, AwaisNazir Malik</b>
7	ICFT/2236	Detailed 3d Modelling and Geometric Design of Highway using Civil 3d in Collision with Infracworks 360 <b>Rahul Rana, AmanBathla, AwaisNazir Malik</b>
8	ICFT/2238	Traffic Congestion Charging Based On tenable advancement <b>Rahul Bhatti, Ankit, AwaisNazir Malik</b>
9	ICFT/2239	Strengthening of Subgrade Soil By Using Crushed Concrete <b>RajatSachdeva , Gyanender Kumar</b>

### TECHNICAL SESSION - IV

**Date:** April 19, 2019 (02.30 PM to 04.30 PM)  
**Venue:** Seminar Hall, Block E  
**Session Chair:** Mr. Argha Chatterjee  
 Training Officer, IIM, Rohtak

S. No.	Paper ID	Paper
1	ICFT/4601	To Study the Role of Digitalization in Banking Sector as Compared to Traditional Banking <b>Ravi Sharma, Dr. Sudhinder Singh Chowhan</b>
2	ICFT/4602	Exploring the Factors affecting Consumer's Intention to Use Mobile Wallets <b>Dr. RupaRathee, PallaviRanjan, Reenu</b>
3	ICFT/4612	CSR - "Perception V/S Reality <b>Anjali</b>
4	ICFT/4614	To Study the Relationship between Job Satisfaction and Organisation Culture at Bikanervala <b>Bhawna Sharma</b>
5	ICFT/4615	An Overview of Challenges and Opportunities of Rural Marketer in India <b>HimanshiChugh</b>
6	ICFT/4618	Study on Awareness about Entrepreneurship Development Program Among Youth <b>IshaKalra, ParulSehrawat</b>
7	ICFT/4619	Right to Education: Accessing Education to the Doors of Disadvantaged and Weaker Sections <b>Monika Rani Jain</b>
8	ICFT/4620	A Study of Working Capital Management in Special Reference to Private Limited <b>Naveen Nagpal</b>
9	ICFT/4622	Impact of Job Satisfaction on Turnover Intentions among University Teaching Staff <b>Parul Sehrawat, Dr. Prerna Dawar Saluja</b>

**TECHNICAL SESSION - V**

**Date & Time:** April 20, 2019(9.30 AM to 11.30 AM)  
**Venue:** Seminar Hall, Block E  
**Session Chair:** Dr. PrernaDawar,  
 Dean (Academics), Geeta Engineering College, Panipat

S. No.	Paper ID	Paper
1	ICFT/4623	Women Entrepreneurship in India Solutions & Prospectus of Development A Case Study of Lucky's Bakery, Panipat <b>Dr. PrernaDawarSaluja, Ashiqur Rahman</b>
2	ICFT/4624	A Design Thinking Approach for Entrepreneurship Education <b>RitikaSethi, RajatSachdeva</b>
3	ICFT/4625	Emerging Indian Startup Ecosystem <b>Simran, Anjali</b>
4	ICFT/4626	Customer Satisfaction Toward Online Marketing - An Empirical Study <b>Atul, Bhargav</b>
5	ICFT/4630	English Language Teaching in India: A Review <b>AnishaUppal , Gyanernder Kumar</b>
6	ICFT/4631	The Dynamic Relationship between Stock Prices and Exchange Rate: Evidence from G20 countries <b>MD. Ashiqur Rahman, Monika Rani Jain</b>
7	ICFT/4632	Quality Control & Management- A Customer Oriented Approach <b>Harsh, Monika Rani Jain</b>
8	ICFT/4633	Block Chain: Reshaping the Banking Sector <b>Rahul Mehta, Monika Rani Jain</b>
9	ICFT/4640	A Study of Employee Job Satisfaction in special reference to Private Educational Institute <b>Dr. Rachna Arya, Dr. PrernaDawar</b>
10	ICFT/4641	Business Model in the Era 4.0 <b>Dr. Shruti Chatterjee, Argha Chaterjee,</b>

**TECHNICAL SESSION – VI**

**Date& Time:** April 20, 2019 (09.30 AM to 11.30 AM)  
**Venue:** Seminar Hall, Block D  
**Session Chair:** Dr. P. C. Tewari,  
 Professor, Mechanical Engineering Department, NIT, Kurukshetra

<b>S. No.</b>	<b>Paper ID</b>	<b>Paper</b>
1	ICFT/3501	Assessment of Solar Radiation Resources: A Sustainable Energy Solution <b>Vinod Nandal, Raj Kumar, S.K. Singh</b>
2	ICFT/3511	Optimization of CNC Machining Parameters Using ANOVA & Artificial Neural Network <b>Pawan Kumar, Gyanender Kumar</b>
3	ICFT/3512	Performance Evaluation and SWOT Analysis of Solar Powered Vapour Absorption Refrigeration System <b>Nitin Goswami, Jitender Kumar, Deepak Juneja</b>
4	ICFT/3516	Friction Stir Welded Joints Using Grey Relational Analysis: A Review <b>Deepak Juneja, Nitin Puri, Pawan Saini</b>
5	ICFT/3517	Analysis of Loss Factor of Aluminium Structure under Free and Constrained Layer Damping <b>Jitender Kumar, Dr. Amit Gupta</b>
6	ICFT/3518	Concoction and Refinement of Aluminum 6061 Alloy Zirconium Dioxide in Situ Matrix Composite <b>VaibhavKhurana, Dr. Amit Gupta</b>
7	ICFT/3519	Parametric Optimization of CNC Milling Machine by Using Gsa-Tlbo: A Comparative Study <b>Amit Sharma, Pawan Kumar</b>
8	ICFT/3521	Hybrid Machining (A Combined Approach of Abrasive Jet Machining and Magneto Finishing) <b>TarunJagga, Jitender Kumar, VikasNandal</b>
9	ICFT/3522	Investigating the Process Parameters for Optimization on Die Steel EN-31 Using Taguchi-GRA Technique <b>Vikas Nandal, Sunil Dhull, Pardeep Sharma</b>
10	ICFT/3524	Study of Electromagnetic Clutch <b>Aman Digra, Neeraj Sharma, Sachin Sharma, Bikrant Shreewastav, Dr. Amit Gupta</b>

**TECHNICAL SESSION – VII**

**Date & Time:** April 20, 2019 (11.30 AM to 1.30 PM)  
**Venue:** Seminar Hall, Block D  
**Session Chair:** Dr. P. C. Tewari,  
Professor, Mechanical Engineering Department, NIT, Kurukshetra

<b>Sr. No.</b>	<b>Paper ID</b>	<b>Paper</b>
1	ICFT/3525	Design and Development of a Self-Balancing Electric Vehicle <b>Kumar Nishant, Kundan Kumar Yadav, Pankaj, Sharad Kumar, Avinash Kumar</b>
2	ICFT/3530	Critical Study of Electric Car Design Parameters <b>Saif Raza, Sweta Kumari, Tuntun Kumar, Kanhaiya Kumar</b>
3	ICFT/3531	Modified Bullock Cart-Literature Review <b>Shambhu, Shivam, Sanjeev, Pardeep, Tabrez</b>
4	ICFT/3534	Critical Study and Analysis of Treadmill Bicycle <b>Tauseef Imam, Manisha Kumari, Vivek Kumar, Veer Vikrant, Amit Sharma</b>
5	ICFT/3535	Comparison of Light Induced Imperfection in a- Se <sub>70</sub> Te <sub>28</sub> Zn <sub>2</sub> AND A- Se <sub>96</sub> Bi <sub>4</sub> Chalcogenide Thin film <b>Krishna Ji , Gyanender Kumar</b>
6	ICFT/3536	Fuzzy Set Theory Apply on Data Mining Techniques <b>Pardeep Kumar, Gyanender Kumar</b>
7	ICFT/3537	Bioremediation of Oil Spills <b>Dr. Rajni Hooda</b>