

Recent Technological Advancement in Science Engineering and Technology “RTASEM-2018”

19th January 2018

SCHEDULE

INAUGURAL CEREMONY

Venue 1 Room No. 405, 3rd Floor, D- Block

Time	Event
9:00 AM – 9:30 AM	Registration
9:30 AM – 10:30 AM	Breakfast
10:30 AM – 11:15 AM	Welcome and Inauguration

SESSION 2

Venue 1: Room No. 405, 4th Floor, D- Block

Time	Event
11:15 AM – 11:45 AM	Plenary Session : <i>Keynote Address on</i> “Power Quality Improvements in Home Lightening system using PFC dc-dc Converters” by Dr. Ashish Shrivastva (Professor, Deptt. of Electrical Engineering, Manipal University, Jaipur Rajasthan)
11:45 AM – 12:45 PM (10 Minutes per Session)	<i>Oral Presentations</i> EEE/1811: Performance comparison between U Slotted and Plus Sign shaped Microstrip patch antennas for Wi-MAX frequency band of 3.4-3.69 GHz EEE/1812: Induction Motor Bearing Faults Assessment with Time-Frequency Conversion EEE/1813: Mechatronics-Design and Implementation in Robotics EEE/1814: Fuzzy Logic Approach to control the Modern Traffic EEE/1815: A Review Paper on Sniffer Technology EEE/1816: Optimal Control of Wheeled Inverted Pendulum System
12:45 PM – 1:00	High Tea

Venue 2: Room No. 203, 2nd Floor, D- Block

11:15 AM – 11:45 AM	Plenary Session : <i>Keynote Address on</i> “Recent Advances in Materials Engineering” by Dr. Uday Krishna Ravella, Associate Professor, School of Mechanical Engineering, Lovely Professional University
11:45 AM – 12:45 PM (10 Minutes per Session)	<i>Oral Presentations</i> ME/ 1851: Die Life Failure ME/ 1852: New trends in Manufacturing Rapid Prototyping ME/ 1853: Analysis of Engine Flywheel Wobbling Vibrations ME/ 1854: Effect of Input Parameter on Turning using Graphene Wet Nano Fluid ME/ 1855: Effect of Thermal Assisted Machining on Turning Hard Material ME/ 1856 : Study of Vibration Characteristics of Different Materials by Sine Sweep Test
12:45 PM – 1:00	High Tea

Venue 3: Room No. 206, 2nd Floor, D- Block	
11:15 AM – 11:45 AM	Plenary Session : <i>Keynote Address on</i> “Public Responsibility and Ethics” by Dr. Chandar Shekhar Shrimali (Placement Officer, B.J.S. Rampuria Jain College, Bikaner, Rajasthan)
11:45 AM – 12:45 PM (10 Minutes per Session)	Oral Presentations MBA/ 1841: The AIDA model with strategical social media tools used by small business MBA/ 1842: Role of GST in Indian Economy MBA/ 1843: Problem Arising In Employment of the NEUTER (Transgender) AS/1861 : Response of Brassica towards Allelopathic Effects of Wild Onion Above Ground and Below Ground Part AS/1862 : The use of allelopathic potential of Eichhornia crassipes in sustainable management in barley crop
12:45 PM – 01:00 PM	High Tea

SESSION 3

Venue 2: Room No. 203, 2nd Floor, D- Block	
Time	Event
1:00 PM – 1:30 PM	<i>Keynote Address on</i> “Seismic Analysis of Reinforced Concrete Elevated Water Storage Reservoirs” by Dr. Archana Bohra Gupta (Associate Professor, Department of Structural Engineering, MBM Engineering College, Jodhpur, Rajasthan)
01:30 PM – 02:00 PM	CE/ 1821 : Cracks in Buildings ME/ 1857 : Recent Development of Functional Graded Material Review
2:00 PM – 2:30 PM	Lunch

Venue 3: Room No. 206, 2nd Floor, D- Block	
Time	Event
01:00 PM – 2:00 PM (10 Minutes per Session)	CSE/ 1831: Security Attacks and Measures in Distributed System CSE/1832: Review on Technologies used and Applications of IoT CSE/1833: A Comparitative Review on CPU Scheduling Algorithm (FCFS & Round Robbin) CSE/1834: A Review on 5G Wireless Technology CSE/1835: Efficient Biometric Security Using Multimodal Technique CSE/1837: Various Approaches to an Intrusion Detection System for Mobile Devices CSE/1838 : Survey on Cloud Computing Security CSE/1839 : DETER : The Testbed CSE/18310 : BI Assisted IoT based Alcohol Detection System for Corporate Organisation CSE/1836: A Survey on Disk Scheduling Algorithms
2:00 PM – 2:30 PM	Lunch

VALEDICTORY SESSION

Venue 1 Room No. 405, 3rd Floor, D- Block	
Time	Event
2:30P.M. – 3:30 P.M.	Certificate Distribution & Vote of Thanks
3:30 P.M.- 4:00 P.M.	High Tea