

Tentative Programme

Tuesday, 14 th February, 2017 Pre Conference Workshops			
09:00 - 10:00	Registration		
10:00 - 11:00	Inauguration of the Workshops		
11:00 - 11:30	Tea Break		
11:30 - 14:00	Workshop Part I		
	<table border="1"> <tr> <td>Microwave Concepts for Radar Applications (By Dr Madhukar Chandra)</td> <td>RF radiation hazards and solutions (By Prof Girish Kumar)</td> </tr> </table>	Microwave Concepts for Radar Applications (By Dr Madhukar Chandra)	RF radiation hazards and solutions (By Prof Girish Kumar)
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14:00 - 14:30	Lunch		
14:30 - 17:00	Workshop Part II		
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17:00 - 17:30	Tea Break		
17:30 - 18:00	Closing Ceremony		

DAY I Wednesday, 15th February, 2017

09:00 - 10:00	Registration		
10:00 - 11:15	Inauguration		
11:15 - 11:45	High Tea		
11:45 - 14:00	Technical Session: 1	Antenna, Analysis Synthesis & Measurements -I (Chair: Dr. Mahesh Bundele)	Talk: Dr. Mahesh Bundele Dr. Anil Dubey
14:00 - 14:30	Lunch		
14:30 - 16:30	Technical Session: 2	Microwave Component Devices and Circuits -I (Chair: Dr. Vishnu Srivastava)	Talk: Dr. Vishnu Srivastava Dr Sumit Srivastava
16:30 - 16:45	Tea Break		
16:30 - 18:30	Technical Session: 3	Antenna, Analysis Synthesis & Measurements -II (Chair: Prof Animesh Maitra)	Talk: Prof Animesh Maitra
16:30 - 18:30	Execom Meeting of IEEE Rajasthan Subsection		

DAY II Thursday, 16th February, 2017

10:00 - 11:30	Special Session-4	Remote Sensing, Propagation & Microwaves (Chair: Dr Madhukar Chandra)	Talk: Dr Madhukar Chandra
11:30 - 11:45	Tea Break		
11:45 - 14:00	Technical Session-5	Antenna, Analysis Synthesis & Measurements -III (Chair: Shri RK Malaviya)	Talk: Shri RK Malaviya
14:00 - 14:30	Lunch		
14:30 - 16:30	Technical Session-6	Microwave Component Devices and Circuits -II (Chair: Dr SN Joshi)	Talk: Dr SN Joshi
16:30 - 16:45	Tea Break		
16:30 - 18:30	Technical Session-7	Planetary Exploration (Chair: TBD)	Talk: TBD

DAY III Friday, 17th February, 2017

10:00 - 11:15	Technical Session-5	Microwave Application/Microwave hardware (Chair: TBD)	Talk: Prof OPN Calla
11:15 - 11:30	Tea Break		
11:30 - 12:30	Panel Discussion		
12:30 - 13:30	Valedictory Function		
13:30 - 14:30	Lunch		

TECHNICAL SESSIONS

DAY 1

Wednesday, February 15, 2017

Technical Session 1 : Antenna, Analysis Synthesis & Measurements –I

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17614	G Narahari Datta	Challenges in realisation of Indian deep space net work 32m antenna for indian deep space net work missions
2.	ICMARS17615	Smita Banerjee	Implementation of Adaptive Antenna System using Particle Swarm Optimization
3.	ICMARS17632	Vinesh P V	Compact wide band Planar Inverted F Antenna for LTE Applications
4.	ICMARS17638	Aju John K.K	UHF RFID Dipole Tag Loaded With Circular SRR
5.	ICMARS17644	Mohammad Ameen	Gain Enhancement of a Compact Wideband Antenna Using Hexagonal AMC Ground Plane
6.	ICMARS17647	Sankarapu Teja	A High Gain Textile Antenna for On-body Communication
7.	ICMARS17648	Biswarup Rana	Dual Polarized Dielectric Resonator Antenna with High Port Isolation
8.	ICMARS17657	Talsaniya Bhargavi Ashokbhai	Comparative analysis for one and two elements dual polarized MIMO patch antenna
9.	ICMARS17658	Manas Midya	A Compact Narrow Half-Ring and Rectangular Patch antenna for Dual Band Operations

Technical Session 2 : Microwave Components, Devices & Circuits

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17616	Richards Joe Stanislaus	Full Wave Propagation Characteristics of a Tape Helix Structure Placed Around and Within a Cylindrical Core
2.	ICMARS17617	Vishal Ambaliya	Predistortion Linearizer with polar topology for High power amplifier
3.	ICMARS17621	Ashok kumar	High Performance 4-Port Ortho-Mode Transducer (OMT) At Ka-Band
4.	ICMARS17628	Suparna Ballav	Design of a Narrowband Bandpass Filter using Dielectirc Resonator with Semi Opened Cavity
5.	ICMARS17631	Mukesh Kumar	Design a Wideband Bandpass Filter (WB-BPF) with ISM band Rejection Using DMS in Simplified ODHPF
6.	ICMARS17633	Pratik Mondal	Design of Finite Ground CB-CPW Bandpass Filter Using Coupled Open-Ended Stubs

Technical Session 3 : Antenna, Analysis Synthesis & Measurements –II

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17639	Aju John K.K	A Passive UHF RFID Tag for Salinity Sensing Applications
2.	ICMARS17645	Mohammad Ameen	Slotted ground sectoral patch antenna with low cross polarization and enhanced gain
3.	ICMARS17659	Manas Midya	Design and Study of Spiral-Slotted Inset-Fed Rectangular Patch Antenna for WLAN Application
4.	ICMARS17661	Pujayita Saha	A Wearable Dualband Flexible Antenna for GPS and ISM Application
5.	ICMARS17662	Upasana Verma	Modified Square Shape Ultrawideband Antenna with Inverted L-shaped Slots for Triple Band Characteristics
6.	ICMARS17665	Akshay Pratap Singh	A Planer 2G/3G/WLAN Slot Antenna for Tablet Computer
7.	ICMARS17668	Kiran Ramesh Rathod	Parametric Study of Wearable Annular Ring Textile Antenna using Woven and Non-woven Polyester Fabrics
8.	ICMARS17670	Rajkumar	Design of a Meandered Ground Radiation Antenna for Biomedical Applications
9.	ICMARS17722	Amit Kumar	Design and Simulation of Wide Band Rectangular Corrugated Horn Antenna with Orthomode Transducer in the frequency Range 18-40 GHz

DAY 2

Thursday, February 16, 2017

Technical Session 4: Remote Sensing, Propagation & Microwaves

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17627	Ashish Sachan	Pre-Launch InSAR Raw Data Simulation
2.	ICMARS17636	Gargi Rakshit	Effect of Convection on Gravity Wave Generation at a Tropical Location
3.	ICMARS17637	Soumyajyoti Jana	Prediction of lightning strikes using electric field at a tropical Location
4.	ICMARS17643	Arijit De	Rain-induced Attenuation and Depolarization of Ku-band Satellite Signal at a Tropical Location
5.	ICMARS17723	Kishan Lal Gadri	Soil Moisture estimation using Passive Microwave Sensors

Technical Session 5: Antenna, Analysis Synthesis & Measurements –III

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17622	Femina Beegum S	Frequency, Time and Spatial Domain Analysis of WLAN Band-Notched Compact Printed Floral-Shape UWB Monopole Antenna
2.	ICMARS17674	Nilam Kumari	Broadband Rectenna with partial ground for C-band applications
3.	ICMARS17689	Bappaditya Mandal	Flexible Triangular Monopole Wearable Antenna for Multiband applications

4.	ICMARS17691	Biswarup Rana	Substrate Integrated Waveguide fed Circularly Polarized Cylindrical Dielectric Resonator Antenna
5.	ICMARS17707	Manoj M	A Novel Dual Band Ultra Compact Artificial Magnetic Conductor-backed Antenna for Wireless Applications
6.	ICMARS17710	Arpita Gupta	Circularly Polarized Broadband Antenna for Wireless Applications
7.	ICMARS17712	Km.Deepanjali	Hexaband Antenna with U and C Shape Slot for Vehicular Communication
8.	ICMARS17718	Gobinda Sen	Design of Folded Dipole Slot Antenna and its Gain Enhancement using Metamaterial
9.	ICMARS17720	Jaya Chakrawarty	Artificial Neural Network Applied to Aperture Coupled Microstrip Patch Antenna Analysis
10.	ICMARS17673	Nilam Kumari	Design of Ultra Wideband Antenna for Wireless Applications Using Partial Ground

Technical Session 6 : Microwave Components, Devices & Circuits

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17635	Jaya Chakrawarty	Review on Artificial Neural Network Applied to RF and Microwave Domain
2.	ICMARS17642	Rachana Gandhi	PCB Based Microwave Band pass Passive Filter
3.	ICMARS17646	Smriti Rani	A Detailed Computer Analysis of Different Bandgap Semi-Conductor Based IMPATT Diodes

4.	ICMARS17650	Shraddha choudhary	Bandwidth enhancement in random metamaterials
5.	ICMARS17663	Ankita Srivastava	Compact Dual-Band Band Stop Filter using G-Shaped Stub Loaded Resonator
6.	ICMARS17716	Neelam kumari	A Novel Method of Designing Bandpass and Bandstop Filter Using Single Port Coupled Line
7.	ICMARS17713	Fateh Lal Lohar	Tri Band Reconfigurable Microstrip Patch Antenna Using Shorted Strip Technique
8.	ICMARS17715	Fateh Lal Lohar	Switchable Five Frequency Band Microstrip Antenna Using Shorted Parasitic Elements
9.	ICMARS17672	Remsha M	Spiral Resonator Based Biosensor for Blood Glucose Monitoring

Technical Session 7 : Planetary Exploration

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17653	Deepak Singh	Analysis of a Lunar Crater using LOLA and SAR data of LRO for Water-ice
2.	ICMARS17725	Shubhra Mathur	Mapping and Estimation of Permanently Shadowed Region over Lunar Poles

DAY 3

Friday, February 17, 2017

Technical Session 8 : Microwave Application/ Microwave Hardware

S. No.	Submission ID	Presenting Author	Title
1.	ICMARS17652	Virendra singh Chauhan	Electromagnetic Characterization of Large Flexible Samples At Microwave Frequencies
2.	ICMARS17664	Abdul Hafeez Syed	Design and Development of DSP based PM Demodulator
3.	ICMARS17667	Raj Kumar Jani	Effective Determination Electromagnetic Properties of Fiber Based Rubber Composites in Ku-Band
4.	ICMARS17669	Farheen	Compact dual-band bandpass filter using fractal structure
5.	ICMARS17690	Pranati Sharma	I-like Structure Frequency Selective Surface as Triple Band Reject Surface