

ADVANCED SCHOOL OF ANTENNAS ASA 2019

20-24 June 2019

THEME: ANTENNA DESIGN AND MEASUREMENT PROGRAM

Day 1: 20 June 2019 (Thursday)

12:15 pm	Registration
1:00 pm - 2:00 pm	Welcome Lunch
2:00 pm - 3:30 pm	Session: Module 1A
3:30 pm - 4:00 pm	Tea/Coffee
4:00 pm - 5:30 pm	Session: Module 1B
5:30 pm - 6:30 pm	Inauguration

Day 2: 21 June 2019 (Friday)

9:00 am - 11:00 am	Session: Module 2
11:00 am - 11:30 am	Tea/Coffee
11:30 am - 1:30 pm	Session: Module 3A
1:30 pm - 2:30 pm	Lunch
2:30 pm - 4:30 pm	Session: Module 3B
4:30 pm - 5:00 pm	Tea/Coffee
5:00 pm - 6:00 pm	Session: interactive/doubt clearance

Day 3: 22 June 2019 (Saturday)

9:00 am - 11:00 am	Session: Module 4A
11:00 am - 11:30 am	Tea/Coffee
11:30 am - 1:30 pm	Session: Module 4A
1:30 pm - 2:30 pm	Lunch
2:30 pm - 4:00 pm	Session: Module 5A
4:00 pm - 4:30 pm	Tea/Coffee
4:30 pm - 6:30 pm	Session: Module 5B
7:00 pm	Cultural evening followed by Banquet Dinner

Day 4: 23 June 2019 (Sunday)

9:00 am - 11:00 am	Session: Module 6A
11:00 am - 11:30 am	Tea/Coffee
11:30 am - 1:30 pm	Session: Module 6B
1:30 pm - 2:30 pm	Lunch
2:30 pm	Trip to Sea Beach, Puri

Day 5: 24 June 2019 (Monday)

9:00 am - 10:30 am	Session: Module 7A
10:30 am - 11:00 am	Tea/Coffee
11:00 am - 12:30 pm	Session: Module 7B
12:30 pm - 1:30 pm	Session: Exam and Discussions
1:30 pm - 2:30 pm	Lunch
2:30 pm - 3:30 pm	Certificate Distribution and Valedictory

Detailed Modules:

Module 1: Antenna Design Aspects

Prof. Debatosh Guha, IEEE Fellow, Radio Physics & Electronics, University of Calcutta

Module 2: HFSS tool for Antennas

Industry Session by Entuple

Module 3: Array Antenna Design including Hands-on Workshop

Industry Session by Entuple

Module 4: CATR Measurement Techniques

Shri Puneet Mishra, Head, Satellite Antenna Characterization, Test & Design Section, ISRO

Module 5: DGS Based Design Methodology

Dr. Chandrakanta Kumar, Dy Project Director (RF), Chandrayaan-2 & Head, Electromagnetics, ISRO

Dr. Sujoy Biswas, HOD of ECE Dept. & Principal, NITMAS, Kolkata

Module 6: Circularly Polarized Antenna Design

Dr. Satyajit Chakrabarti, Scientist-F, SAMEER Kolkata Centre

Module 7: Modern Antenna Designs: UWB Multifunctional & 5G MIMO

Prof. Jawad Y Siddiqui, IEEE AP-MTTs Kolkata Chair, Radio Physics & Electronics, University of Calcutta

Prof. Sudhakar Sahu, KIIT, Bhubaneswar