

ADVANCED SCHOOL OF ANTENNAS

June 22-26, 2018 • Bhubaneswar

Program Schedule

Theme: Basic Theory and techniques

Day 1 , June 22, 2018, Friday

12:00 noon—Registration

1:00pm—2:00pm: Lunch

2:00pm—4:00pm: Session: Course Module 1A (Prof. D Guha)

4:00pm—4:30pm: Tea Break

4:30pm—6:30pm: Students Presentation/Poster Session (SS:1)

7:00pm—7:30pm: Inauguration

Day 2 , June 23, 2018, Saturday

8:30am—10:30am: Session: Course Module 1B (Prof. D Guha)

10:30am—11:00am: Break

11:00am—1:00pm: Session: Course Module 3A (Prof. R K Mishra)

1:00pm—2:00pm: Lunch

2:00pm—4:00pm: Session: Course Module 2A (Prof. P K Saha)

4:00pm—4:30pm: Tea Break

4:30pm—6:30pm: Session Course Module 4A (Dr. S Chakrabarti)

6:30pm—Cultural Programme followed by Banquet Dinner

Day 3 , June 24, 2018, Sunday

8:30am—10:30am: Session Course Module 2B (Prof. P K Saha)

10:30am—11:00am: Break

11:00am—1:00pm: Session: Course Module 4B (Dr. S Chakrabarti)

1:00pm—2:00pm: Lunch

2:00pm—3:00pm: Session: Course Module 5A (Dr. K Dutta)

3:00pm —Visit to Konarak/Local Sight Seeing

Day 4 , June 25, 2018, Monday

8:30am—10:30am: Session: Course Module 3B (Prof. R K Mishra)
10:30am—11:00am: Break
11:00am—1:00pm: Session: Course Module 6A (Prof. B Gupta)
1:00pm—2:00pm: Lunch
2:00pm—4:00pm: Session: Course Module 5B (Dr. K Dutta)
4:00pm—4:30pm: Tea Break
4:30pm—6:30pm: Session: Course Module 6B (Prof. B Gupta)

Day 5 , June 26, 2018, Tuesday

8:30am—9:30am: Session: Course Module 7A (Prof. S Sahu)
9:30am—10:30am: Test
10:30am—11:00am: Break
11:00am—12noon: Session: Course Module 7B (Prof. S Sahu)
12:00noon—1:00pm: Session: Course Module 5C (Dr. K Dutta)
1:00pm—2:00pm: Valedictory & Certificates
2:00pm: Lunch

Total Contact Hours (TS): 29 hours;

Module 1 Radiation and Antenna Theory by Prof D Guha;

Module 2 Computational Electromagnetics by Prof. P K Saha;

Module 3 Antenna Array Techniques by Prof. R K Mishra;

Module 4 Aperture and Feeding Techniques by Dr. S Chakrabarti;

Module 5 Fabry-Perot High Gain Techniques by Dr. K Dutta;

Module 6 Antenna Array Synthesis by Prof. B Gupta;

Module 7 MIMO Antenna Techniques by Prof. S. Sahu.