



**Faculty Development Programme
on
Antenna Concepts and Applications**

Organized by

**Department of Electronics and Communication Engineering
Sri Sivasubramaniya Nadar College Of Engineering
Kalavakkam-603 110, Tamil Nadu, India**

March 13-15, 2024

Venue: Seminar Hall, Department of ECE

Intended participants: Faculty, Research Scholars, and Engineers from the industry

Goal: To give a good understanding of antenna concepts and selected applications

Program Schedule

Each session will include a coffee break.

Lunch: 12 noon to 1 p.m.

Date	Session	Topic	Speaker
March 13, 2024 (Wed)	9:15 a.m. to 12:00 noon	Radiation and antenna concepts	Prof. Krishnasamy T. Selvan Dept. of ECE, SSNCE
	1 p.m. to 3:30 p.m.	On-body antennas	Dr. B. Sakthi Abirami Dept. of ECE, SSNCE
March 14, 2024 (Thurs)	9:15 a.m. to 12:00 noon	Printed antenna fundamentals	Prof. K. P. Ray Dept. of Electronics Engg. Defence Institute of Advanced Technology, Pune
	1 p.m. to 3:30 p.m.	Advances in array technology	
March 15, 2024 (Fri)	9:15 a.m. to 12:00 noon	Collimation and optimization of India's eye in the sky - A case study on 'Netra,' active array system	Prof. S. Christopher, Former Chairman, DRDO; Department of EE, IIT Madras
	1 p.m. to 3:30 p.m.	Challenges in wireless power transfer at microwave frequencies	Prof. K. J. Vinoy Electrical Communication Engg. IISc, Bangalore
3:00 p.m. – 3:30 p.m., Feedback and closing			

Registration fee, inclusive of applicable GST:

Research scholars: ₹ 250 Faculty members: ₹ 500 Industry: ₹ 750

Registration link: <https://forms.gle/WU8ghhyJoxGwrj5H7>

Organizers:

Dr. B. Sakthi Abirami

Dr. S. Karthie (karthies@ssn.edu.in) – Programme contact

Prof. Krishnasamy T. Selvan