

A National Conference

On
“Advances in Wideband Planer and
SIW Antennas for 5/6G Systems”

(AWP-SIWAS 2021)

25-26 November 2021

Organized by

Department of Electronics &
Communication Engineering

(B. Tech ECE - Accredited By NBA)



Galgotias College of Engg & Technology

Plot No. 1, Knowledge Park II

Gr. Noida, G.B.Nagar (U.P.) - 201306

Tel: 0120-4513800

(Affiliated to Dr. APJ Abdul Kalam Technical
University, Lucknow)

Sponsored by



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Galgotias College of Engineering and Technology

Galgotias College of Engineering & Technology (GCET) was founded by Smt. Shakuntla Educational and Welfare Society. Mr. Suneel Galgotia, a resolute visionary, committed to provide world-class technical and management education is the founder Chairman, apart from being the Chancellor of Galgotias University and Managing Director of Galgotia Publications Pvt. Ltd., New Delhi. Galgotias College of Engineering & Technology is approved by AICTE, Ministry of HRD, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow formerly Uttar Pradesh Technical University. Galgotias College of Engineering & Technology, established in 2000, synergizes theoretical knowledge and practical skills to promote all-round professional competence. Galgotias College of Engineering & Technology has acquired a unique status in UP, the NCR region, and the country as a whole by breaking new grounds in producing professionals of national and international acclaim and has been recognized as one of the top-ranking institutions imparting high-quality education. The Campus, spread over 19 acres is located on an 8-lane expressway connecting Greater Noida with Noida and New Delhi. It is truly a self-sufficient campus with spacious and beautifully academic buildings, separate, fully secure, and comfortable hostels for boys and girls, seminar and conference halls as well as indoor and outdoor games facilities and a multi-cuisine cafeteria.

About the Department of ECE

Electronics and Communication Engineering is headed by Dr. Lakshmanan. M and has 39 faculty members who have received their PG and Ph.D. degrees from top-notch universities. The faculty members of this department are consistently doing well in teaching and research. The department offers B.Tech (Electronics and Communication Engineering) with 180 intakes.

B.Tech ECE program has been accredited by National Board of Accreditation (NBA)

B.Tech programmes attract the brightest students of the state every year. The placement record of the department has always been impressive. Almost 100% of the students get jobs from campus placement and many of them are getting it in core companies every year. We encourage the students to do design and research-based projects during their B.Tech degrees. The department has state-of-the-art laboratories in almost all the areas of Electronics and Communication that have the latest simulation tools to cater to various specializations and is equipped with facilities for measurement, characterization, and synthesis of experimental as well as theoretical results. The department has organized several guest lectures, short-term training programmes, workshops, seminars, Conferences, and conference in the field of Electronics and Communication. The department is actively involved in R&D activities and regularly publishes their research in reputed Journals and Conferences. The research areas include Wireless Communication and Networks, Microwave Engineering, Antenna design, VLSI Design, Signal and Image Processing, Communication Engineering, and Embedded systems.

AWP-SIWAS2021

National Conference on “**Advances in Wideband Planar and SIW Antennas for 5/6G Systems**” is a premier national Conference in India in Antennas design and its applications will be held during Nov. 25-26, 2021. The proposed Conference is focused toward design materials and geometries and optimization techniques of antennas. Original contributions based on theoretical, experimental, designs and developments, and simulations, and similar studies are solicited for presentation at the proposed event.

This Conference strives to provide a special forum for sharing by eminent researchers across academia and industry in the field of Antennas and Communication

Systems. *In addition it provides an excellent degree of motivation to the young & energetic researchers, faculty members and students towards their research and innovative ideas in 5 and 6 G communication.*

Topics for Conference include, but are not limited to, the following:

- Advance in Mobile Communications
- Antenna Miniaturization Techniques
- Metamaterials and Plasmonic
- Surface Integrated waveguides
- Multiband Design Techniques
- MIMO Antennas
- THz antennas and
- Nano antennas
- Spectrum Sensing
- Wireless Power Transfer
- Power optimization

Important Dates

Submission Deadline:	18, November 2021
Registration Deadline:	20, November 2021
Duration:	25-26, November 2021
Registration Fees:	INR 200

Address for Correspondence:

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(AWP-SIWAS 2021)

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REGISTRATION FORM

1. Name:

(In Capital Letters)

2. Designation:

3. Organization:

4. Address for Communication:

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5. Mobile:

E-Mail:

6. IEEE/IETE Member, etc (Yes/No)

If Yes, Membership No:

Signature with date:

Approval of HOD/Director/Section Head.....