

Faculty Profile



Dr. N.RajeshKumar , M.E., Ph.D
Assistant Professor

HIGHLIGHTS:

- Number of Journal Publications:6
- H-Index:2
- Project Funding Received: Nil
- Patents Published: Nil
- Patents granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 37062017
- Scopus Link: <https://www.webofscience.com/wos/author/record/O-3706-2017>
- Google Scholar ID: <https://scholar.google.com/citations?user=SCMtBTQAAAAJ&hl=en>.
- Anna University Faculty ID: Nil
- AICTE Faculty ID: Nil
- Anna University Supervisor ID: Nil
- LinkedIn: <https://www.linkedin.com/in/rajeshkumar-ph-d-740157292>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 4.2 years
- Industrial Experience: 3.9 years

INTERNATIONAL EXPOSURE:

AREA OF SPECIALIZATION:

- RF and Microwave Engineering
- Artificial Intelligence
- Internet of Things

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time

Ph.Ds GUIDING:

- **Full Time Scholars:** Nil
- **Part Time Scholars:** Nil

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:**PATENTS PUBLISHED/GRANTED:****COURSES CERTIFIED:**

- Certification on Data analytics with Machine learning

ACHIEVEMENTS AND AWARDS:**SPECIAL SESSIONS DELIVERED:****CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:****JOURNAL PUBLICATIONS**

1. Rajesh Kumar N, Sathya PD, Rahim SKA, Nor MZM and Akram Alomainy (2021), Compact Tri Band Microstrip Patch Antenna Using Complementary Split Ring Resonator Structure, The Applied Computational Electromagnetics Society, Vol. 36, No.3, pp. 346-353.
2. RajeshKumar N, Sathya PD, Rahim SKA and Eteng AA (2021), Reduced Cross-Polarization Patch Antenna with Optimized Impedance Matching Using a Complimentary Split Ring Resonator and Slots as Defected Ground Structure, The Applied Computational Electromagnetics Society, Vol. 36, No.6, pp. 718-723.
3. RajeshKumar N and Sathya PD (2020), Series Feed CSRR based 2.45 GHz Microstrip Patch Antenna Array, International Journal of Future Generation Communication and Networking, Vol.13, pp.1391 – 1399.
4. RajeshKumar N and Sathya PD (2020), Dual-band parasitic Microstrip Patch for Wireless Applications, International Journal of Innovative Technology and Exploring Engineering, Vol. 9, pp. 46-50.

CONFERENCE PUBLICATIONS:

1. RajeshKumar N, Sathya PD (2021), "A Compact Dual Polarisation Antenna with Improved Impedance Matching and Reduced Cross Polarisation, AICTE Sponsored International Conference on Emerging Trends in Communication and Networking (ETCAN'21), ECE Department, Kongunadu Engineering College of Engineering and Technology, 22nd-23rd October 2021.
2. RajeshKumar N (2018), Circuit and Antenna Design Aspects for Ambient RF energy harvesting system: A review, Proceedings of the 4th International Conference on innovations in Electrical and Electronics Engineering (ICIEEE-2018), EEE Department, Guru Nanak Institutions, Hyderabad, Telungana, Aug 24-25, pp. 292-296. (International Conference).

WORKSHOPS/ CONFERENCES:

1. An international Conference has been attended on the title "A Compact Dual Polarisation Antenna with Improved Impedance Matching and Reduced Cross Polarisation, AICTE Sponsored International Conference on Emerging Trends in Communication and Networking (ETCAN'21), ECE Department, Kongunadu Engineering College of Engineering and Technology, 22nd-23rd October 2021.
2. An international Conference has been attended on the title " Circuit and Antenna Design Aspects for Ambient RF energy harvesting system: A review, Proceedings of

the 4th International Conference on innovations in Electrical and Electronics Engineering (ICIEEE-2018), EEE Department, Guru Nanak Institutions, Hyderabad, Telungana, Aug 24-25, pp. 292-296.

3. Attend an international level workshop on, “Wireless Sensor Networks on Home and Industrial IoTs” at Annamalai University, Chidambaram, 11 October 2018.
4. Attended one week faculty development program on "Achieving Publication Index scores and succeeding Research Projects" at Annamalai University, Chidambaram from 28th August 2017 to 1st September 2017.
5. Attend an International level Conference (INTELINC '18) on 12th and 13th October 2018, Annamalai University, Chidambaram

PROFESSIONAL MEMBERSHIPS:

1. The Institution of Engineers (IEI)- Associate (A-550213-7)
2. ISTE Membership (LM87187)

OTHER DETAILS (If any):