



St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai - 119

Department of Electronics and Communication Engineering

(Accredited by NBA)

FACULTY DETAILS

Staff Name:	Dr. R. KANGEYAN
Designation:	ASSISTANT PROFESSOR
Date of Birth:	11.04.1984
Educational Qualification:	B.E, M.E, Ph.D.
Area of Interest:	Antenna and Networking, MIMO
Years of Experience:	13 Years
Area of Research:	Biomedical Antenna Design
Publication Details	<p>Kangeyan, R. and Karthikeyan, M. (2024), 'Circularly polarized implantable MIMO antenna for skin brain and heart implantation with wide axial ratio bandwidth', Int J Commun Syst. 2024; e5778. doi:10.1002/dac.5778.</p> <p>Kangeyan, R. and Karthikeyan, M. (2023), 'Implantable dual band semi-circular slotted patch with DGS antenna for biotelemetry applications', Microwave and Optical Technology Letters 65(1), 225-230. https://doi.org/10.1002/mop.33462.</p> <p>Kangeyan, R. and Karthikeyan, M. (2023), 'A novel wideband fractal-shaped MIMO antenna for brain and skin implantable biomedical applications', International Journal of Communication Systems, p.e5509. https://doi.org/10.1002/dac.5509.</p> <p>Kangeyan, R. and Karthikeyan, M. (2023), 'Miniaturized meander-line dual-band implantable antenna for biotelemetry applications', ETRI Journal. https://doi.org/10.4218/etrij.2023-0050.</p>

**FDP & Workshop
Attended Details:**

1. **Dr. R. Kangeyan**, “Industrial Applications of Embedded Systems and IoT”, Organized by Department of Electronics and Communication Department, Rajalakshmi Engineering College in association with IIC,RECand IEEE Communication society, REC. 22/08/2024 To 28/08/2024 (6 Days).
2. **Dr. R. Kangeyan** “Full Stack Data Science Generative AI”, Organized by Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology and Science. 19/08/2024 To 23/08/2024 (5 Days).

**Professional
Membership:**

ISTE, IAENG