



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:	M.E, Ph.D.
Area of Interest:	mm-Wave Antenna, IoMT and 5G/6G -Wireless Communication.
Years of Experience:	13 Years
Area of Research:	Biomedical Antenna Design
Publication Details	<p>Kangeyan, R. and Karthikeyan, M. 'Circularly polarized implantable MIMO antenna for skin brain and heart implantation with wide axial ratio bandwidth', International Journal of Commun Systems. 2024; e5778. doi:10.1002/dac.5778.</p> <p>Kangeyan, R. and Karthikeyan, M. '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. '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. 'Miniaturized meander-line dual-band implantable antenna for biotelemetry applications', ETRI Journal. https://doi.org/10.4218/etrij.2023-0050.</p> <p>SakthiSudhan.K, Kangeyan. R, Archana. M " On Diagnosis of cancerous organ and development of e-Health care system through twitter social network". International journals of intelligence and sustainable computing IJISC, ISSN No 2517-7648.</p> <p>Kangeyan, R. Evolution of open spectrum sharing technology-A survey in the International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-2, Issue 4.</p>

