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:	Mr. A . Dinesh Kumar
Designation:	Assistant Professor
Date of Birth:	31-01-1990
Educational Qualification:	M.E , Applied Electronics
Area of Interest:	Electronics Devices, Transducer Engineering
Years of Experience:	4 Years 11 Months
Area of Research:	Antenna Design (Ground Penetrating Radar)
No. of Students Project Guided	16
Publications Details:	**Journal:** • "Enhanced Intelligent Automated Approach to MSRCR Algorithm for Image Enhancement" International Journal of Engineering and Advanced Technology (IJEAT)**/International- 2020** • "AAGC-Autonomous Armed Guard Companion" International Journal of Engineering & Technology(UAE)/ **International-2019** **Conferences:** • "Optimized use of Underground Water in Urban Areas" International conference on Computer Communication and Power Systems" (ICCCPS 2020)/ **International- 2020**
FDP & Workshop Attended Details:	• Faculty Development Program on "Introduction to Internet of Things "JUL-OCT 2019 1 ½ Weeks at **NPTEL - AICTE** • Faculty Development Program on "Research Areas in Smart Antenna Design for CUBESAT Applications "31/10/19 to 06/11/19 at Sri Sairam Institute of Technology ,Chennai (**AICTE SPONSORED**) • Faculty Development Program on "Geometric Antenna Modelling in HFSS ANSYS "4-5-2020 at IEEE Bangalore section & Entuple Technologies, Bangalore

	- Faculty Development Program on **"**Python 3.4.3 **"**10-5-2020 to14-5-2020 at Sri Krishna college of Technology, Coimbatore (**Spoken Tutorial, IIT Bombay)** - Faculty Development Program on **"**LaTeX **"**15-5-2020 to 17-5-2020 at St. Joseph's Institute of Technology, Chennai. **Spoken tutorial, IIT Bombay** - Faculty Development Program on **"**Microstrip Antenna for Advanced Wireless Communication **"**15-5-2020 to 16-5-2020 at Kallam Haranadhareddy Institute of Technology, Andhra Pradesh. - Faculty Development Program on **"**Digital Resources and Learning **"**17-5-2020 to 21-5-2020 at Alagappa University, Karakikudi. - Faculty Development Program on **"**Applications of Signal Processing In IOT **"**21-5-2020 to 22-5-2020 at Prathyusha Engineering College, Poonamallee. - Faculty Development Program on **"**STTP on Electronics Devices **"**18-5-2020 to 22-5-2020 at Saveetha Engineering college, Chennai - Faculty Development Program on **"**STTP on Digital Electronics **"**25-5-2020 to 29-5-2020 at Saveetha Engineering college, Chennai - Workshop on **"**Research Scopes in Electronics and Communication **"**21-5-2020 at Chennai Institute of Technology, Chennai, Chennai - Faculty Development Program on **"**IOT Using Raspberry Pi **"**26/11/18 to 30/11/18 at ATI, Chennai - Faculty Development Program on **"**EC6801 Wireless Communication **"**03/12/18 to 15/12/18at St.Joseph's College of Engineering, Chennai.(ANNA UNIVERSITY SPONSORED) - Faculty Development Program on **"**Embedded System Design with ARM **"**1 Weeks at **NPTEL -AICTE** - Workshop on **"**CAD of Microwave Integrated Circuits **"**09/06/18 to 10/06/18 at NIT, Trichy - Faculty Development Program on **"**High Frequency Test and Measurements **"**28/8/2017 to 1/9/2017 at Madras Institute Of Technology, Chennai
Professional Membership:	IAENG