Faculty Profile

Name of the Faculty :	**VIJAYAKUMAR M**
Designation :	ASSISTANT PROFESSOR
Department:	Electronics and Communication Engineering
Date of Joining :	19.05.2017
Faculty ID AICTE ID:	1-3536250440
ANNA UNIVERSITY ID:	6135123
E-Mail Address :	mvk.gct@gmail.com
Qualification :	M.E.,
Specialization :	VLSI Design
Professional Experience:	12.5 Years

Publications:

(i) International Journals :   1. Published a research paper on **"Smart real time Data logging system for**

industrial Automation using I2C Protocol" in IJERT.

(ii) National Journals:	Nil

(iii) International Conferences:

1. Presented Paper on "**An FPGA based fully Synchronized design of a bilateral filter for Speckle noise reduction in Ultrasound images**" at International Conference on Computer Communication and signal processing held in JKK Munirajah College of Technology, TN Palayam, Erode.

2. Presented Paper on "**Speckle Denoising by Non Local Means Based on Markovian Clustering**" at International Conference on Computer Communication and signal processing held in SSM College of Engineering, Namakkal District.

Conferences/Workshops/ Seminar/ Short Term Refresher Courses Attended (Proof to be Enclosed)

1. Attended Seven day online Faculty Development Program on **"Content creation for e-class using video editing, animation and DTP tools"** Sponsored by TEQIP and organized by Government College of Engineering, Bargur.

2. Attended Three Weeks Industrial training on **"Communication and Networking Technologies"** Organized by RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE, BSNL, Chennai.

3. Attended One Week Online Faculty Development Program on **Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)** Sponsored by TEQIP-III and organized by Government College of Engineering, Karad, Mumbai.

4. Attended One Week Online Faculty Development Program on **Internet of Things (IOT)** Sponsored by AICTE and organized by Government College of Engineering-Srirangam.

5. Attended **TEQIP-III Sponsored two days Faculty Development Programme on Design, Develop and Deliver online Courses through MOODLE platform** Organized by Department of Technical Education, State Project implementation unit –Tamilnadu & Coimbatore Institute

of Technology- Coimbatore.

6. Attended Two week FDP titled on **"Advanced RF Circuit Design and Software Defined Radio"** at Government College of Engineering, Salem District.

7. Attended Two week STTP titled on **"Matlab and Labview Programming"** at NITTTR, Chennai.

8. Attended workshop on **"Hands on training in Embedded C Programming of PIC microcontrollers"** at MIT Campus, Chennai.

9. Attended "**Two Week Workshop on Control Systems"** conducted by IIT Kharagpur.

10. Attended workshop on **"FPGA system design using EDA tools"** at SSM College of Engineering.

11. Attended "**One Week Coordinators' Workshop on Signals & Systems"** at IIT Kharagpur.

12. Attended workshop on **"Developing Mobile applications in ANDROID platform"** at SSM College of Engineering, Namakkal District.

13. Attended **"MISSION 10X"** workshop conducted by Wipro & ISTE at SSM College of Engineering.

14. Attended workshop on "**Recent trends in High data rate wireless communication**" at Sri Ramakrishna Institute of technology, Coimbatore.

15. Attended workshop on "**Electromagnetic Simulation Tools**" at Bannari Amman Institute of technology, Sathyamangalam.

16. Attended Faculty Development Program on "**EC 2253 Electro Magnetic Fields"** at Maharaja College of Engineering for Women, Perundurai, Erode.

17. Attended workshop on **"Embedded systems** "at SSM College of Engineering, Namakkal District.

Conferences/Workshops/ Seminars Organized

S.No	Title	Date	Name of the Funding Agency

1.	Six Day Faculty Development Training Programme on **Electro Magnetic Fields**	18.11.2019 to 23.11.2019	Anna University, Chennai
2.	**Internet Of Things**	15.03.2021 to 19.03.2021	AICTE-ATAL FDP

Membership in professional body: Life Member in ISTE

Other Contributions (If any)   Zonal Officer, ZoneVII, Anna University, Chennai.