Resume

Ms. M. Shilpa Raj B. Tech, M. Tech, M. Sc
Assistant professor
Department of ECE
Visakhapatnam
EMAIL ID: mshilparaj@lbce.edu.in

Name in full (in capital letters)	M. SHILPA RAJ
Father's Name	Dr. MVR RAJU
Mother's Name	M. RAMA DEVI
Date of birth	5TH OCTOBER 1995
a) Marital Status: b) Sex:	UNMARRIED FEMALE

Details of Educational Qualification

S.No.	Degree	[Board/University/College	Year of Completion
1	MSc Psychology	Andhra University	2019-2021
2	MTech (R&M)	Andhra University College of Engineering	2017-2019
3	B.Tech (E.C.E)	Andhra University College of Engineering	2013-2017
4	Intermediate (M.P.C)	SRI GAYATRI JUNIOR COLLEGE (VSP)	2011-2013
5	10th class (CBSC)	ETASI TIMPANY SENIOR SECONDARY SCHOOL (VSP)	2011

Project work

(a) For B.Tech : "IMAGE RETRIEVAL USING BOTH COLOR AND TEXTURE FEATURES"
- Improving the image quality of color features and textures based on ICICM using MATLAB.
- The performance of these techniques is achieved by using normalized Euclidean distance classifier.

(b) For M.Tech :"PERFORMANCE EVALUATION OF PULSE COMPRESSION TECHNIQUES FOR RANGE RESOLUTION RADAR "

Details of employment: **Total 5 Years' experience in Engineering Colleges.**

S.No	Name of the Institution	Post Hold	From	To	Brief description of duties
1	Andhra University College of Engineering	**Guest Lecturer**	NOV 1ST 2019	SEPT 30TH 2022	Teaching and Guiding UG students.
2	DR L B COLLEGE OF ENGINEERING (Resapuvanipalem, Visakhapatnam-13)	**Assistant Professor**	OCT 1ST 2022	TILL DATE	Teaching and Guiding UG students.

Subject Taught

- Digital Image Processing
- Embedded Systems
- Cellular Mobile Communication
- Analog Electronic Circuits
- Electronic devices and circuits
- Global Positioning Systems
- EMI/EMC
- Microprocessor & Microcontrollers
- Elements of Electronic Engineering

Lab Taught

- AEC lab
- Digital IC's and HDL lab
- Microprocessor & Microcontrollers
- Signals and Systems
- Antenna simulation lab
- IOT lab

Department duties

- Class coordinator
- Lab in charge
- L&T coordinator
- Examination cell

Guided projects for B. Tech students

- Smart Helmet

Personal Skills

- Hard working, confident, and optimistic nature.
- Quick understanding of the problem domain
- Self-learning.
- Ability to work under any circumstances

INPLANT TRAINING

- Pursued internship Training in "Study of Communication and Air Navigation Systems (CNS facilities) in Airport Authority of India from 16th may 2016 to 28th may 2016.

Membership Of Professional Organizations

- IEEE

List of Workshops/Seminars/FDP Attended

- Attended Technical Talk on **Security Issues in Smart Grid** conducted at Andhra University College of Engineering (A) conducted by IEEE on 30th September 2015, Visakhapatnam.

- Attended workshop conducted by IEEE on **Reduced Order Modelling in Control Systems** on 4th December 2015 at Andhra University College of Engineering (A).

- One Day National Webinar on "**MANAGING CAREER, STRESS AND ANXIETY DURING & AFTER COVID-19**", Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh, 3rd November 2020.

- Three Day Workshop on **PSYCHOMETRIC EXPO – 2021 COVID-19 FRONTLINE WARRIORS**, Department of Psychology, Andhra University, Visakhapatnam, 26th to 28th February 2021.

- **Covid-19: Disruption of Life Process Impacting Mental Health**, Department of Psychology, Andhra University, Visakhapatnam, 3 June 2021.

- National Webinar on **Career Opportunities in Psychology**, Organized by DSM-AUM, Amity Counselling Center &AIBAS AUM, 24TH June 2021.

- **Humanities and Social Science Education in 21st Century: Innovations, Disruptions and Convergence**, Jain Deemed to be University, 25th to 26th June 2021.

- One Week Online Faculty Development Program on **"Enhancing Faculty Expertise: Communication and Signal/Image Processing (EFECSIP-2023)"**, organized by Department of Electronics and Communications Engineering, Adithya College of Engineering & Technology, 10th – 15th July 2023.

(M. SHILPA RAJ)