T.C.SANJEEVARAYUDU M.Tech.

Assistant Professor of ECE (Adhoc),

JNTUA College of Engineering(Autonomous)

Pulivendula – 516390, Andhra Pradesh, India

Bio-data

Name : **T.C.SANJEEVARAYUDU**

Official Address : Assistant Professor of ECE ,
Jawaharlal Nehru Technological University Anantapur
Pulivendula – 516390, Andhra Pradesh (India) Mobile
: 091-9493249046

Residential Address : D.No:10/119 A,
Peddapasupula,
peddamudium,ysr kadapa
– 516411
Andhra Pradesh (India)

E-mail : **tappetasanjeev@gmail.com**

Nationality : Indian

Religion : Hindu

Educational Qualifications:

S. No.	Qualification	University/Institution	Specialization	Year of award
1.	M.Tech	JNTU Anantapur	VLSI System Design	2011
2.	B.Tech	JNTU Anantapur	ECE	2009

Teaching Experience: **11**+ years of teaching UG & PG Courses

Subjects Taught:

Undergraduate courses	Post graduate courses

❖ Electronic Devices and Circuits ❖ Electronic Circuit Analysis ❖ Pulse & Digital Circuits ❖ Digital Logic and Design ❖ Digital Signal Processing ❖ Analog Electronic Circuits ❖ Microprocessors and Microcontrollers ❖ Basic Electrical and Electronics Engineering ❖ Optical Fiber Communications ❖ Electronic Measurements and Instrumentation ❖ Advanced 3G& 4G Wireless Mobile communications ❖ Embedded systems ❖ Radar and Navigational Aids	❖ Digital Communication Techniques ❖ Detection and Estimation Theory ❖ Mobile Networks ❖ Adaptive Signal Processing

- ❖ In addition, the laboratories of UG and PG programmes in the areas of Electronics and Computers have been dealt with.

Number of Research publications:

International Journals	:	04
International Conferences	:	03

List of publications:

International Journals:

- The paper titled "**An Efficient and Improved Radix-16 Based Booth Multiplier for 64-Bit Based on the Reduced Height of Partial Product Array**" International Journal of Emerging Technologies and Innovative Research (JETIR) ON 04 April 2019.
- The paper titled "**Shift Register With Low Power And Area Efficient Pulsed Latches** " International Journal ON May 23rd 2023.
- The paper titled "**A Novel Approach For Breast Tumor Detection And Segmentation From MRI Images Using Image Processing Techniques**" International Journal ON August 2023.

- The paper titled "**A Novel Approach For Breast Tumor Detection And SegmentationFrom MRI Images Using Image Processing Techniques**" International Journal ON August 2023.

International Conferences

- The paper titled " **Fibonacci Numeral System (FNS) Based on Chip Cross Talk Avoidance High Speed Open System**" International conference on explorations an innovations in engineering & technology (ICEIET -2016) ON 18th & 19th March 2016.
- The paper titled "**Design and implementation of single stage fully differential class AB Amplifier with Adaptive Biasing**" National conference on explorations an innovations in engineering & technology (ICEIET -2016) ON May 2018.
- The paper titled "**Design of Dual band L-SLOT Microstrip patch Antenna for Wireless Communications**" International conference on explorations an innovations in engineering & technology (ICEIET -2016) 28th-29th February 2020.

Workshops attended:

- Participated in one day FDP on **"SCADA"** conducted 16th March 2023.
- Participated in one day FDP on **"Design Of Electrical vehiccals By Using MATLAB"** conducted 17th March 2023.
- Participated in five day FDP on **"Design And Implementation Of Adavanced VLSI Architectures"** conducted conducted 13th March 2023 to 17th March 2023.
- Participated in five day FDP on **"Congnitive Computing"** conducted 20th March 2023 to 23rd March 2023.
- Participated in three day FDP on **"Engineering Graphics Through Auto CAD software"** conducted 21st April 2023 to 23rd April 2023.
- Participated in one month FDP on **"WEB DEVELOPMENT USING REACT JS" conducted** from 4th jan 2023 to 03rd jan 2023.
- Participated in one month FDP on **"Pyhthon FullStack Development"** conducted from 28th Feb 2023 to 29th March 2023.
- Participated in one month FDP on **"Embedded Systems"** conducted 27th March 2023 to 27th April 2023.
- Participated in one week online FDP on **"Machine Learning Algorithem For Dead Time Systems (MLADTS) "** conducted 24th jan 2022 to 29th jan 2022.
- Participated in one week online FDP on **"Research Methodology Design and Innovation "** conducted 16th dec 2022 to 21st dec 2022.
- Participated in one month FDP on **"Artificial Intelligence 3.0 Master class"** conducted 23rd nov 2022 to 22nd dec 2023 .
- Participated in one week online FDP on **"Ecad For Buildinds"** conducted 10th october to 16th october2022.
- Participated in two day FDP on **"Introduction to web development"** conducted 17th july 2020 to 19th july 2020.

- Participated in one day FDP on **"Research Paper writing & citation manager"** conducted 21st june 2020.
- Participated in two weeks FDP on **"Matlab Tools & their applications in Engineering"** conducted 25th May 2020 to 7th June 2020.
- Participated in five day FDP on **"Recent Communications Tools & its Application"** conducted 19th May 2020 23rd May 2020.
- Participated in two day FDP on **"Introduction to web development"** conducted 17th july 2020 to 19th july 2020.
- Participated in two day FDP on **"Research Methodology in Science and Technology"** conducted from17th -18thOctober 2016 at JNTUACEP, Pulivendula.
- Participated in two day FDP on**"Digital Image Processing, Pattern Recognition and its Applications"** conducted from 19th -20th September 2016 at JNTUACEP, Pulivendula .
- Participated in five day FDP on "**VLSI Design Flow Using Xilinx Vivado Targeting Xilinx 7-sries FPGA and Zynq SoC Architecture**" conducted from 6th -10th September 2016**.**
- Participated in two day FDP on **" VLSI Design Advancements using Xilinx Tools"** conducted from 26th -27th August 2016 at JNTUACEP, Pulivendula.
- Participated in two day FDP on **"Internet of Things-Hands on Training"** conducted from 14th– 15thMarch 2016.JNTUACEP, Pulivendula
- Participated in two day FDP on **"Linear integrated circuits: A system Approach"** conducted from 25th -26th September 2015 at JNTUACEP by Texas.
- Participated in five day FDP on **"Advanced digital signal processing** "conducted from 27th -31stJuly 2015 at NIT, Warangal.
- Participated in one day FDP **on "Human values and ethics"** conducted on 1st July 2015 at JNTUACE, Ananthapuramu

Declaration:

I hereby declare that the information furnished above is true to the best of knowledge

(T.C.Sanjeeva Rayudu)

Date: -07-2022

Pulivendula.