Name and Designation: P Sampathkrishna Reddy & Asst. Professor

Email ID: xpress2sampath@gmail.com

Educational Details: M.Tech in VLSI System Design

Professional Background: 7 Years

Committee Work: Challenge ACI Hackathon 2018 & 2019

Courses Taught: Electronic Devices and Circuits, Electronic Circuit Analysis, Analog and Pulse Circuits, Digital Communications and Computer Networks

PROFESSIONAL WORK:

Talks/Paper Presentations: **Presented a Paper Titled: "**Implementation of distributed home automation Scheme with custom hardware nodes using Zigbee and MQTT protocols" in ICSDG-2020 at JK Lakshmipat University, Jaipur

Seminars and Symposiums: 1. Artificial Intelligence and Machine Learning
2. Estimation theory for signal processing and cognitive radio network
3. Opportunities Challenges and Research Trends in Wireless Sensor Networks
4. Moodle Learning Management System

External Examiner: Conducted lab external exams in CVR, MLRIT, MRECW engineering colleges.

AWARDS AND ACHIEVEMENTS:

Certifications: National Instrument certified LabView associate developer

Appreciations: Received appreciation for training143 PCs and 23 SIs in TSPCO-GRIET Outreach program