



**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906  
(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

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**FACULTY PROFILE**

**V.S.R.K PRASAD. G**

33-28

Sri Naga Sai Nagar

Kondapalli-521228

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Email: prasad.kdpl@pscmr.ac.in



**Experience:**

Teaching: 9.3 Years

Industry: NIL

**Career Profile**

Year	Organization	Role
01-01-2019 TO TILL DATE	PSCMRCET	ASSOC. PROFESSOR
14-June-2010 TO 31-12-2018	PSCMRCET	ASST.PROFESSOR
SEP-2009 TO JUNE-2010	VIKAS COLLEGE OF ENGG	ASST.PROFESSOR

**Qualification**

Degree and Date	Board / University	Date of Completion
M.TECH	Acharya Nagarjuna University	JUNE-2009
B.TECH	Acharya Nagarjuna University	SEP-2006
INTERMEDIATE	Board of Intermediate Education	MAR-2001
SSC	Board of Secondary Education	MAR-1999

## **Subjects Handled:**

- C
- DS
- C++
- JAVA
- PYTHON
- OBJECT ORIENTED ANALYSIS AND DESIGN
- Data STRUCTURES
- FLAT
- UNIX PROGRAMMING
- IT-WORKSHOP LAB
- DBMS LAB
- UML & DESIGN PATTERNS.
- NETWORK MANAGEMENT SYSTEMS

## **Certifications**

- NPTEL CERTIFICATION IN C-PROGRAMMING
- IIT BOMBAY IN C
- IIT BOMBAY JAVA
- IIT BOMBAY C++
- BIG DATA UNIVERSITY -INTRODUCTION TO PYTHON
- DATA CAMP-INTRODUCTION TO PYTHON FOR DATA SCIENCE
- COGNITIVE CLASS-PYTHON PROGRAMMING
- IIT BOMBAY LATEX
- IIT BOMBAY TASK BASED TRAINING E-YANTRA LAB SETUP INITIATIVE

## **PROJECT ACHIEVEMENTS**

- Made students to participate in e-yantra robotic competition-2017 (IIT-Bombay)and won prize of drone and wheel robot for the project-CHASER DRONE
- Made students to participate in e-yantra robotic competition-2018 and (IIT-Bombay) and entered up to second level for the project- MOCKING BOT
- Made students to participate in inter competitions and won many awards for the project-OBSTACLE DETECTING and AVOIDING ROBOT
- Made students to participate in state level competitions organized APSSDC-2017 for the project-AUTOMATIC TRAFFIC CONTROLLING SYSTEM
- Made students to participate in state level competitions organized by GORA SCIENCE-2017 for the project-RESTAURANT ASSISTANT ROBOT
- Made students to participate in state level competitions organized by GORA SCIENCE-2018 and won 2nd prize for the project- OBSTACLE DETECTING and DEPTH and AVOIDING ROBOT

- Made students to participate in inter competitions organized by different colleges and won many awards

### **Affiliation to Professional Bodies**

- IEEE
- IAENG
- SDIWS
- IAENG
- ISSE LIFE MEMBER

### **Publications**

- Published a Paper " Blockage Argument Exposure in Ad hoc Networks" in IJR DST Volume 1, Issue 2, July 2015
- Published a Paper " HADOOP- A MODERN DATA ARCHITECTURE FOR ACCELERATING EARNINGS GROWTH" in IJOER Volume1, Issue 4 July-Aug 2015
- Published a Paper "Best Practices in Vulnerability Management: “The EiQ Networks' SOCVue® Vulnerability Management Administration Perspective” in IJRCSE Special Issue on april, 2016.
- Presented a paper "Automatic traffice avoiding and taking specific path using spark v robot" in ICCET-2017 Volume 1 Issue1 March-2017
- Presenting a paper on “SMART FARMING SYSTEM USING IOT “ in ICCET-2017 held at PSCMRCET, Vijayawada.
- Published a paper on "SMART ASSISTNACE FOR BLIND AND DUMB PEOPLE USING PYTHON, GPS MODULE AND PI" in IJRAR on Volume 6, Issue 1, March 2019.
- Published a paper on "UNAUTHORIZED VEHICLE DETECTING SYSTEM USING MACHINE LEARNING" volume 8, Issue 3 March 2019 on Volume 6 Issue 1, March 2019.

### **Conferences, Seminars, Workshops & Guest Lectures Attended**

- Attended 3 days Workshop on "AI and DEEP LEARNING " held at VR Siddhartha Engineering College on 26<sup>th</sup> Jan 2019 to 28<sup>th</sup> Jan 2019.
- Attended 6 Week FDP "Foundation Program in ICT for Education" (FDP101X) organized by IIT Bombay from 13/9/2018 to 27/10/2018.
- Attended FDP on Instructional Design And Delivery organized by department of Mechanical Engineering in PSCMRCET, Vijayawada from 4/6/2018 to 8/6/2018..
- Participated 5 day Faculty Development program on “Magical Teacher” by Satish Valiveti, Advanced Minds, Vizag in PSCMRCET from Nov 9 th to Nov 13 th 2016.
- Participated 1 day work shop organized by CSE department on “Arc GIS Web maps” in PSCMRCET on 16-11- 2016.
- Attended 5 Day work shop on “English Communication Skills” in PSCMR College of Engineering on 3-7 th June 2013.
- Attended 2 Day work shop on “Innovative Teaching Techniques” in KBN College of Engineering on 17-18h May 2011.

### **Events Organized/Coordinator**

- Event coordinator to conduct Technical Quiz – A National Level Technical Symposium JIGNASA-2015,2016,2017 held at PSCMRCET.
- Coordinator for E-Yantra Lab Established by IIT-Bombay
- Coordinator for Projects Handling for students in H-Labs

**Signature**

**VSRK PRASAD G**