

**RAYAPUREDDY VENKATA
SATYANARAYANA, M.Tech.,
UGC-NET**

Lecturer in Computer Science

*Pithapur Rajah's Government College (A),
Kakinada*

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Educational Qualification:

- Qualified UGC-NET in Computer Science – 2012
- M.Tech. (Computer Science & Engineering) – Pragati Engineering College, JNTUK, Kakinada (2008–2010)
- B.Tech. (Computer Science & Engineering) – S.V.H. College of Engineering, Machilipatnam, Nagarjuna University (1998–2002)
- Intermediate (M.P.C) – P R Govt. Junior College, Kakinada (1994–1996)
- SSC – A.P. Residential High School, Maredumilli (1993–1994)

Teaching Experience :

- Lecturer in Computer Science, P.R. Government College (A), Kakinada (25-09-2021 to Till Date)
- Lecturer in Computer Science, Government College (A), Rajahmundry (06-06-2018 to 24-09-2021)
- Associate Professor, BVC Engineering College (01-12-2010 to 05-05-2018)
- Assistant Professor, BVC Engineering College (07-05-2004 to 24-10-2008)
- Assistant Professor, BVC Institute of Technology and Science (03-07-2002 to 06-05-2004)

Additional Responsibilities :

- Lecturer In-Charge, Department of Computer Science, PR Govt. College, Kakinada from 7-11-2023 to till date.
- Lecturer In-Charge, Department of Computer Science and Applications from 21-06-2018 to 24-09-2021
- Subject Expert, UG Board of Studies, Department of Computer Science & Applications, VSM College (A), Ramachandrapuram
- Member of various Academic Committees

Publications :

- Revolutionizing Biotechnology: The Pivotal Role of Computational Instrumentation – Computer Research and Development, Vol. 24, Issue 6, 2024 (ISSN: 1000-1239)
- 3D Animation of Orbital Theory in Chemical Bonding – Liberte Journal, Vol. 12, Issue 6, 2024 (ISSN: 0024-2020)
- Optimization of Tidal Wave Power Generation: A Review of IoT-Enabled Solutions – Journal of Systems Engineering and Electronics, 2024 (ISSN: 1671-1793)

Patent:

- Topology Optimization in IoT Networks using Graph Theory, Patent No: 202441085988, Published on 15-11-2024.

Workshops / Seminars /Webinars Attended or Conducted:

- Attended FDP on AI Agents: Design, Frameworks & Applications organized by CCE, A.P. & ExcelR Edtech Pvt. Ltd (12-16 May 2025).
- Participated in the 6 Day Training Programme on “English medium of Instruction, Proficiency in English” at Nodal Resource Centre (NRC), PR Govt. College (A) Kakinada (5 – 10 June 2023).
- Attended three day ToT on Internship / Apprenticeship and LMS held at Nodel resource center, PRGC(A), Kakinada from 02-02-2023 to 04-02-2023
- Attended 5-Day FDP on LMS Video and Pedagogy –Organized by CCE, A.P., Vijayawada (03– 07 Aug 2020)
- Attended 5-Day FDP on Computer Science and Computer Applications – Organized by CCE, A.P., Vijayawada (24–28 Aug 2020)
- Completed 4-week Induction/Orientation Program for Faculty –Organized by Teaching Learning Centre, Ramanujan College, University of Delhi (10 Nov – 09 Dec 2020)
- Attended Cisco CCNA Remote Educator Training Program (28 Dec 2020 – 16 Jan 2021)
- Conducted State level Workshop on Capacity Building for Teachers on Digital Initiatives – 11-01-2019
- Conducted State level Workshop on Usage of Free and Open-Source Tools in Statistical Data Analysis – 05-01-2019
- Conducted Amazon Web Services Workshop – 06-10-2018
- Conducted Sensor Guided Robotics Workshop – 03-10-2018 to 04-10-2018
- Conducted Cyber Security Workshop – 27-09-2018
- Conducted IOT Using Arduino Workshop – 24-09-2018 to 25-09-2018
- Conducted Seminar on Computer Fundamentals – 23-09-2018
- Conducted Workshop for Non-teaching Staff on Basics of Computer Applications from 07-08-2018 to 10-08-2018
- Attended workshop on Massive Open Online Courses – APSICHE & APSSDC, Acharya Nagarjuna University (31 Aug – 02 Sep 2018)

- Attended workshop on **OER, Content Development, MOOCs and Moodle** – NIT Warangal & APSCHE (30 Nov – 05 Dec 2018)
- Completed **Machine Learning with Python** (Online Course) – NASSCOM
- Acted as Resource Person for **MOODLE & MOOCs Course Development** – AP HRDI, Collegiate Education Dept.

Personal Profile:

Name : RAYAPUREDDY VENKATA SATYANARAYANA

Father's Name: Rayapureddy China Venkateswara Rao

Date of Birth: 25-02-1979

Nationality: Indian

Religion : Hindu

Marital Status : Married

Languages Known : Telugu, English

Address for Correspondence :

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