

RESUME

T Manohar Reddy,

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Government College for Men (A),

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Educational Qualifications

- MTech in CS – JNTU Anantapuramu
- B. Tech in CSE – NBKR institute of science and technology
- Intermediate in MPC– Sai Ram Junior college, Kadapa.
- SSC – Kadapa Public High School, Kadapa.

Achievements

- Secured state **FIRST** rank in **APPSC Degree Lecturer** examination (2018 notification)
- Qualified in **UGC-NET** for **ASSISTANT PROFESSOR** in the subject computer science
- Secured **98.06 percentile** in **GATE** Examination.
- Secured **STATE 2nd** and **8th** rank in **APRCET 2024** in the subjects **CSE** and **CS**

Research & Publications

- Pursuing PhD under the guidance of Dr. K Srinivasa Rao at Yogi Vemana University
- Algorithm for 2-Vertex Connectivity in Directed Graphs. © 2017 IJSRCSEIT | Volume 2 | Issue 4 | ISSN: 456-3307.

Work Experience

- Working as Assistant professor in **Government College for Men (A)**, Kadapa since 25 AUGUST 2021.
- Worked as Senior Software Developer in **MATHWORKS INDIA PVT LTD** from 2017 to 2021.
 - Implemented new software applications and operating system rollouts across the business enterprise, including ROS and ROS 2. Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance. Wrote highly maintainable, solid code in MATLAB, C++ for ROS 2.

Administrative Responsibilities

- Acted as District **OAMDC** Co Ordinator for years 2022,2023,2024.2025.
- **Developed** and Maintaining College Website- **gcmkadapa.ac.in**
- Acted as mentor for CSP, Long Term internship and Short-Term Internship Projects.
- Acted as **Deputy Controller of examinations** from 2023 Jan to 2023 Dec.

Subject Expertise

- Theory of Computation, Data Structures, Design and Analysis of Algorithms, Discrete Mathematics, Database Management Systems, Operating Systems.
- GATE & industry-oriented teaching
- MATLAB, C, C++, Python, MySQL

Personal Information

Name : T Manohar Reddy

Father's name : T Janardhan Reddy

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