

## **CURRICULAM VITAE**

**Dr. T. MOHAN REDDY**  
**Flat No: 103, First floor,**  
**B.K.Singh Heights,**  
**Opp Siri Noble Hospital,**  
**Sunkesula road,**  
**Kurnool-518004**  
**Mobile No :9492718048**  
**E-Mail: mohanreddy.t2013@gmail.com**



### **PROFESSIONAL OBJECTIVE:**

To Continuously enhance my knowledge, skills and experience by getting involved in challenging work environment and utilize them for personal and organizational growth to the best of my ability.

### **ACADEMIC QUALIFICATIONS:**

<b>QUALIFICATION</b>	<b>NAME OF THE INSTITUTE</b>	<b>BOARD / UNIVERSITY</b>	<b>YEAR OF PASSING</b>	<b>AGGREGATE %</b>
<b>SSC</b>	St.Joseph's High School, Koilkuntla, Kurnool district.	Board of Secondary Education	1991	68.83%
<b>Intermediate MPC</b>	Government Junior College, Koilkuntla, Kurnool district.	Board of Intermediate Education	1993	63.6%
<b>B.Sc (Maths, Physics, Chemistry)</b>	Government Degree College for Men, Kurnool.	Sri Krishna Devaraya University, Ananthapur	1996	68.67%
<b>B.Ed (Mathematics and Physics)</b>	AK College, Ongole, Prakasam district	Acharya Nagarjuna University, Guntur	1999	70.92%
<b>M.Sc Mathematics</b>	Osmania University, Hyderabad.	Osmania University, Hyderabad.	2004	68%
<b>M.Phil</b>	National vocational study centre, Kurnool	Vinayaka Mission University, Chennai	2008	69%

<b>D.Ed</b>	Sri Lakshmi Venkateshwara Edducational College, Kurnool.	Board of Secondary Educational, Ap Diploma in Education.	2014	80.3%
<b>Ph.D</b>	Rayalaseema University, Kurnool	Rayalaseema University, Kurnool	2017	

#### **ACADEMIC ACHIEVEMENT:**

- Qualified **AP-TET 2018** in Mathematics conducted by School Education, Government of Andhra Pradesh.
- Qualified **AP-TET 2021** in Mathematics conducted by School Education, Government of Andhra Pradesh

#### **TECHNICAL SKILLS:**

- Operating systems: Windows XP, 7
- Packages : MS Office

#### **WORK EXPERIENCE :**

- Working as a lecturer in Mathematics in St. Joseph's Degree College, Kurnool from June 2005 to till date.
- Worked as a Guest Lecturer in Department of mathematics, Osmania Degree College from 25<sup>th</sup> July 2016 to 18<sup>th</sup> November 2022.
- Working as a Lecturer in Mathematics and Head of the Department in St. Joseph's Degree College from 11<sup>th</sup> July 2005 to till date.
- Member in "Unnat Bharat Abhiyan" in St. Joseph's Degree College, Kurnool-518005.
- Working as coordinator for Board of Community Development through Education(BCDE) in St. Joseph's Degree College, Kurnool since June 2023
- Working as Member in Examination Section in St. Joseph's Degree College, Kurnool from June 2023 to till date.

#### **PERSONAL SKILLS:**

- Positive attitude in facing new challenges
- Good communication skills, problem solving capacity
- Confident and Hardwork

## **RESEARCH PROFILE:**

- Research on “Optimal Ordering policy for deteriorating items with varying demand price discounts” is Published on “International journal of advanced scientific and technical research (IJAST)” issue 5, volume – 4, July to august 2015, 728-741, ISSN 2249-9954
- “An ordering policy with varying demand for deteriorating items” published on International Journal of Mathematical Achieve(IJMA)” – 6(9), 2015,37-45.

## **SEMINARS/WEBINARS/WORKSHOPS/TRAINING PROGRAMMES/CONFERENCES ATTENDED:**

- U.G.C. National seminar on “Recent trends and challenges in mathematical sciences” conducted by Sri Krishna Devaraya University, Ananthapur
- One Day State Level workshop on “UG First year mathematics curriculum under CBCS” organized by Silver Jubilee college, Kurnool.
- Two days workshop on “challenges in Data Science and M.Sc.(Data Science) course curriculum development” organized by Department of Computer Science, Rayalaseema University, Kurnool.
- Webinar on “Employability Skills in Curriculum Design” on 20<sup>th</sup> April 2020 organized by Audisankara College of Engineering and Technology.
- Five days online workshop on “Mathematical Sciences for CSIR-NET/SET/GATE” from May 11<sup>th</sup> to 15<sup>th</sup> May, 2020 organized by Department of Mathematics, Sree Narayana Guru College, Coimbatore.
- One Week National Online FDP on “ICT tools for Effective Teaching Learning” from May 11<sup>th</sup> to 16<sup>th</sup> May 2020 organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
- International Webinar on “How to write a Research Paper” organized by Department of Mathematics, KLE Society’s Science and Commerce College, Kalamboli, Navi Mumbai, Maharashtra held on 14<sup>th</sup> May 2020.
- Two Day National Level FDP Program on “How to become a teacher 2.0” by North Strom Academy held on 13<sup>th</sup> and 14<sup>th</sup> May 2020.
- Three days’ National level online course on “Operations Research” from 18<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020 organized by Department of Mathematics, Virudhunagar Hindu Nadars’ Senthikumara Nadar College, Tamilnadu.

- Webinar on “Applications of Linear Algebra in Computer Science” organized by Department of Mathematics and Statistics, Bhavan’s Vivekananda College, Secunderabad held on 23<sup>rd</sup> May 2020.
- One week FDP on “Latex and Technical Report Writing” from 25<sup>th</sup> May to 30<sup>th</sup> May 2020 organized by Department of Mathematics, Kakatiya University, Warangal, Telangana in association with Spoken Tutorial, IIT Bombay.
- One Day National Level Leadership Webinar on “Pathway to Permanence by Empowering, Equipping and Engaging Influencers – Post Lockdown” organized by Department of Business Communication of Nirmala Foundation College of Commerce and Science, Mumbai in collaboration with Habitat for Humanity India held on 26<sup>th</sup> May 2020.
- National Webinar on “Applications of Mathematics” on 27<sup>th</sup> May 2020 organized by St.Pious X Degree and PG college for women, Hyderabad.
- National Level Webinar on “Behavioural Changes in the Post Covid-19 Era” held on 28<sup>th</sup> May 2020 organized by the Social Transformation Centre, Madhurai Kamaraj University, Madhurai.
- One Week National Level Online Course on “Operations Research for Industry and Community Development” from 27<sup>th</sup> May 2020 to 02 June 2020 organized by Department of Mathematics, Besant Theosophical College, Madanapalle, Andhrapradesh.
- Three day workshop on “NAAC Assessment and Accreditation : A Step by Step process” organized by Gates Institute of Technology, held during 28<sup>th</sup> May to 30<sup>th</sup> May 2020.
- Two days’s International webinar on “Fluid Dynamics and its Applications” organized by Department of Mathematics, Government First Grade College, Bengaluru, held on 28<sup>th</sup> May and 29<sup>th</sup> May 2020.
- Webinar on “Applications of Operations Research in Service Industries” organized by the School of Mechanical Engineering, Satyabama Institute of Science and and Technology, Chennai held on 30<sup>th</sup> May 2020.
- Webinar on “Optimization for a Function of Several Variables” held on 28<sup>th</sup> May 2020 conducted by Department of Humanities and Sciences, CMR Engineering College, Hyderabad.
- Online FDP on “NTA UGC SET NET Paper 1- Numerical Aptitude Training” from 01 June 2020 to 06<sup>th</sup> June 2020 conducted by Department of Mathematics, Parvathy’s Arts and Science College, Dindigul.
- National Webinar series on “Knowledge Generation in Education during Covid-19 Pandemic – Qualitative Research” held on 1<sup>st</sup> June to 6<sup>th</sup> June 2020 organized by Bombay Teachers’

Training College, HSNC University, Mumbai and Department of Education, University of Mumbai.

- National Webinar on “Fractals via Fixed theory” organized by Jayaraj Annapackiam College for women, Periyakulam, Theni district, held on 3<sup>rd</sup> June 2020.
- Two Day Webinar Programme on “New Directions in Applied Mathematics” on 3<sup>rd</sup> and 4<sup>th</sup> June 2020 organized by Department of Mathematics, Annamalai University.
- A Two Day Webinar on “ICT in Teaching – Learning Mathematics” organized by Aurora’s Degree and PG College held on 7<sup>th</sup> June and 8<sup>th</sup> June 2020.
- One day National webinar on “Significance of Biodiversity for Environment Protection” conducted by Ramachandra Chandravansi University, Palamu, Jharkhand held on 05<sup>th</sup> June 2020
- One week FDP on “Modern Teaching Evaluation and Research Methods” under UGC Scheme, Stride component-1 organised by Vinayakarao Patil Mahavidyalaya, Vaijapur, Aurangabad from 2<sup>nd</sup> June to 07<sup>th</sup> June 2020.
- Webinar on “Applications of Differential Equations” organized by Department of Mathematics, Kongunadu Arts and Science College, Coimbatore on 04<sup>th</sup> June 2020.
- Two Day Multidisciplinary International Webinar on “Impact of Covid-19 on Human Health, Environmental Perspectives World Economy, Technology and Future of Education” on 05<sup>th</sup> and 06<sup>th</sup> June 2020.
- One week FDP on “Institutional Benchmarking of Best Practices” from 8<sup>th</sup> June to 14<sup>th</sup> June 2020 organised by Dnyan Prabodhini Mandal’s Shree Mallikarjun and Shri Chetan Manju Desai College, Canacona.
- Online National Workshop on “Academic Process, Measures and Metrics of TEI for NAAC-RAF” organized by IQAC of V.O.C College of Education, Thoothukudi, Tamilnadu from 8<sup>th</sup> June to 14<sup>th</sup> June 2020.
- One Week Online FDP on “Taxonomy of Softwares Related to Mathematical Sciences” during 9<sup>th</sup> June to 14<sup>th</sup> June 2020 organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana.
- Two Day National Webinar on “Applications of Mathematical Sciences in Real life” on 13<sup>th</sup> and 14<sup>th</sup> June 2020 organized by Department of Mathematics and
- Statistics and IQAC, Mrs.A.V.N College, Vishakapatnam.
- One Day National Level Webinar on “Documentation for Data Verification and validation and Peer Team Visit NAAC” organized by Internal Quality Assurance Cell of Mahatma Phule Mahavidyalaya, Kingaon on 15<sup>th</sup> June 2020.

- International Webinar on “Emerging Trends in Graph Theory” organized by P.G. and Research Department of Mathematics, Sacred Heart College, Tirupattur, Tamilnadu.
- Two Day International Webinar on “Recent Advances in Mathematics and Covid-19” organized by St.Joseph’s College for women(A), Vishakapatnam, Andhrapradesh in association with UASMS and SMSMS on 15<sup>th</sup> June and 16<sup>th</sup> June 2020.
- National Webinar on topic “Analysis of Mathematical Sciences and it’s Applications” organized by Department of Mathematics, Institute of Science and Laboratory Education, IPS Academy, Indore, Madhyapradesh from 15<sup>th</sup> June to 16<sup>th</sup> June 2020.
- National webinar on “Topological Indices-Worm’s View” organized by St.Joseph’s College of Arts and Science on 17<sup>th</sup> June 2020.
- National Webinar on “Learn LATEX: To Learn the Latest” organized by IQAC, Department of Mathematics, R.R.Lahoti Science College, Morshi.
- Two Day Webinar on “Fostering Interdisciplinary Research in Applied Sciences” organized by Department of Mathematics, Periyar Government Arts College, Cuddalore, Tamilnadu during 19<sup>th</sup> and 20<sup>th</sup> June 2020.
- Three day online short term training programme on “LATEX for Everyone” organized by Ramrao Adik Institute of Technology, Nerul, Navi Mumbai from 18<sup>th</sup> June to 20<sup>th</sup> June 2020.
- Webinar on “MatLab Programming on Differential Equations” conducted by Division of Mathematics, Department of Science and Humanities, VFSTR, vadlamudi, Guntur, Andhrapradesh, from 20<sup>th</sup> June 2020 to 21<sup>st</sup> June 2020.
- International Webinar on “Laplace Transform and its applications” on 22 June 2020 organised by Department of Humanities and Sciences by Malla Reddy Institute of Technology and Science.
- One-day webinar on "Latest Development and Applications of Graph theory" organized by KPR Institute of Engineering and Technology held on 23rd June 2020.
- FDP on “Recent Research Area and its Applications in Mathematics” from 10<sup>th</sup> to 15<sup>th</sup> October 2022.
- A Five week FDP on “Moodle LMS” organized by department of computer science, St. Joseph’s Degree College, from 20<sup>th</sup> January 2021 to 18<sup>th</sup> February 2021.
- **Attended three days offline workshop on “Physics of fluids: Methods and Applications” from 19<sup>th</sup> to 21<sup>st</sup> June 2023 organized by Department of Mathematics, School of Science, Gitam University, Hyderabad.**

**PERSONAL PROFILE:**

Name : Dr. T MOHAN REDDY  
Sex : Male  
Date of birth : 01-06-1976  
Father's name : T. PRABHAKAR REDDY  
Mother's name : T. SAVITHRAMMA  
Nationality : Indian-Hindu  
Marital Status : Married  
Languages known : English, Telugu.

**DECLARATION:**

I hereby declare that the information provide above is true to the best of my knowledge and belief.

**Place: KURNOOL**

**Date:**

**(Dr. T. MOHAN REDDY)**