

PROFILE



GUNNAM PRASADA RAO, M.Sc., M.Phil.,

LECTURER IN MATHEMATICS

Contact No: 9866222113

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Educational Qualification :

- **M.Phil** from Madhurai Kamaraju University in 2005.
- **Post-Graduation - M.Sc.(Mathematics)** from Madhurai Kamaraju University 2003 .
- **Graduation – B.Sc.(M.P.E)** from Andhra University.
- **Intermediate (M.P.C)** from Govt. Junior College, Mandapeta.
- **SSC** from Govt. Junior College, Mandapeta.

Computer Skills : C, C++, JAVA, DBMS Languages and Ms office

Persoal Profile :

Accomplished academic professional with extensive experience in mathematics education and administration. Currently serving as a Lecturer in Mathematics at Pithapur Rajah's Government College (A), Kakinada, Expertise in applied mathematics, graph theory, and optimization in IoT networks, with multiple publications in esteemed journals. Career highlights include the invention of 'Topology Optimization in IoT Networks Using Graph Theory' and numerous research papers on advanced mathematical concepts. Dedicated to advancing educational standards and fostering academic excellence. Driven Lecturer in Mathematics with comprehensive experience in delivering engaging lectures and fostering deep understanding of mathematical concepts. Skilled in curriculum development, student mentorship, and innovative teaching methodologies that inspire academic excellence. Adept at integrating technology into learning environment to enhance student engagement and comprehension

Teaching Experience:

Lecturer in Mathematics

P.R. Government College(A) | KAKINADA, INDIA | October 2021- Onwards

Lecturer in Mathematics

Government College | RAMACHANDRAPUAM, INDIA | September 2016 October 2021

Lecturer in Mathematics

V.K.V. Government College | KOTHAPETA, INDIA | August 2011 September 2016

Lecturer in Mathematics

Government College | MAND APET A, INDIA | August 2005

Publications:

- Patent title of invention “Topology Optimization in IoT Networks Using Graph Theory”, Field of Invention is ‘Electrical’.
- Patent title of invention “SOLAR ENERGY PANEL WITH INTEGRATED HEAT PIPES”, Field of Invention is Renewable Energy.
- Publish the paper titled “ THE ROLE OF MATHEMATICS, PHYSICS, AND ELECTRONICS IN QUANTUM COMPUTING: A COMPREHENSIVE REVIEW”, International Journal of Engineering, Science and Mathematics Vol. 14 Issue 8, August 2025, ISSN: 2320-0294
- Publish the paper titled “The Role of Vedic Mathematics in AI Tools in Computer Technology”, Meerayan Journal (ISSN:2455- 6033) Volume 24 Issue 8 2024; Page No.130-133
- Publish the paper titled “The Role of Applied Mathematics in the Mechanics of Human Life” High Technology Letters Journal, (ISSN: 1006-6748); Volume 30, Issue 6, 2024; Page No.628-632.
- Publish the paper titled “The Integral Role of Applied Mathematics and Statistics in Advanced Data Analysis: A Comprehensive Review”, Goya Journal; ISSN NO : 0017 – 2715; Volume 17 , Issue 09 , 2024; Page No. :124-146.
- Publish the paper titled “The Pivotal Role of Computational Instrumentation”, Computer Research And Development (ISSN: 1000-1239), Volume 24; Issue 6; 2024; Article Id. CRD2218

Additional Responsibilities:

Asst. Co-coordinator in **Time table preparation committee**, P.R.Govt.College(A), Kakinada
Member in All Hospitality committes

Seminars/Workshops/Webinars Participated:

- Participated in International seminar on “Computational Techniques in Mathermatics”, organized by the department of Mathematics, Adikavi Nannaya University, Rajamahendravaram.
- Participated in National webinar on Mathematical modelling and Applications, organized by the department of Mathematics, Kothapeta on 20-02-2025.
- Participated in IP awareness programme under National Intellectual property awareness mission, organized by Intellectual property office, India on Nov 12, 2024.
- Participated in Five-day residential Training program for Teachers on Single Major mathematics subject, organized by **Commissionerate of Collegiate Education** -AP, from 16-04-2024 to 22-04- 2024.
- Participated in National Webinar on “ Uniformly Continuous Function & Applications of Python” organized by Department of Mathematics of D. S. Govt. Degree College for Women, Ongole from 21-03-2024.
- Participated in National Webinar on “Mathematical modelling and Application to real life problems” organized by A.S.D.Govt.Degree College(W)(A), Kakinada held on 15th Dec 2023.
- Participated in Six days Training of the Trainers Programme on “ English medium of Instruction, Proficiency in English from 19.06.2023 to 24.06.2023 at NRC, P.R.Govt.College(A), Kakinada, organized by **Commissionerate of Collegiate Education**, A.P, Mangalagiri.
- Participated in the National Seminar titled “National Education Policy 2020: Realization of Goals- Role of Stakeholders” Organized by IQAC of PRGC(A) in Hybrid Mode on 08 May 2023.
- Participated in **Three days ToT** on Internship / Apprenticeship Management and LMS held at NRC, P.R.Govt.College(A), Kakinada from 30 Jan 2023 to 01 Feb 2023.

- Participated in “Oneday National workshop on PPTS, video making & Video editing through OBS and Open shot software tools” organized by V.K.V.Government degree College, Kothapeta, AP on 22-10-2022.
- Participated in **International conference** on the New Forays of Luminescent Advancd Materials & pkosphors in Multidisciplinary technologies (LAMP-2022), organized by P.r.govt.college(A), Kakinada on 01-07-2022.

Personal Profile :

Name : GUNNAM PRASDA RAO

Father’s Name : GUNNAM LAKSHAMANA RAO

Mother’s Name : GUNNAM VIJAYALAXMI

Date of Birth : 26 -05 -197 1

Nationality : Indian

Religion : Hindu

Marital Status : Married

Language Known : Telugu , English

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