

PROFILE

KARNIKOTI.SAMRAJYAM M.Sc, B.E.d, M.Phil

Lecturer in mathematics

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EDUCATIONAL QUALIFICATION:

- ❖ M. Phil in Mathematics (57%) (2005-07) from Annamalai University with Second division.
- ❖ M. Sc in Mathematics (69.3%) (2003-05) from Acharya Nagarjuna University with first division.
- ❖ B. Ed in Mathematics and Physical Science (70.5%) (2001-02) from Acharya Nagarjuna University with first division.
- ❖ BSc (MPC) (60.1%) (1998-2001) from Acharya Nagarjuna University with first division.
- ❖ Intermediate (MPC) (53%) (1996-98) from Board of Intermediate.
- ❖ SSC (73.3%) (1996) from Secondary Board of Education.

TEACHING EXPERIENCE:

- Working as a lecturer in Mathematics at P.R Government Degree College, Kakinada from Oct-2021 to till to date
- Worked as a lecturer in Mathematics at Government Degree College, Chintalapudi (Sep 2015-21)
- Worked as a lecturer in Mathematics at Government Degree College, Razole (July,2015-Sep 2015)
- Worked as a lecturer in Mathematics at Government Degree College, Yeleswaram (2009-15)
- Worked as a Lecturer in Mathematics at St. Mary's Nirmala Hrudaya Junior and Degree College, Gowri Patnam (2007-2009)

PUBLICATIONS:

- ❖ The Role of Vedic Mathematics in AI Tools in Computer Technology in MEERAYAN JOURNAL with ISSN:2455-6033, Paper ID MRJ/1266 on 08-08- 2024.
- ❖ The Integral Role of Applied Mathematics and Statistics in Advanced Data Analysis: A Comprehensive Review in GOYA JOURNAL with ISSN NO:0017-2715 in September -2024
- ❖ Graph Theory Applications in Cryptography and Networks Security in JOURNAL OF MATHEMATICS PROBLEMS, EQUATIONS AND STATISTICS with ISSN:2709-9407 in July -2025.

PATENT:

Topology Optimization in IOT Networks using Graph Theory by Patent Act ,1970 with certificate no: IN-AP35104016526860W on 30-10-2024.

PARTICIPATED WORK SHOPS, SEMINARS, FDP:

- Participated in One day workshop on Latex at St Theresa's Degree College, Eluru in 2015.
- Participated in Second Pre- Annual conference on AP Economic Association on Strategies for develop of scheduled tribes AP at GDC, Chinthalapudi on 20-03-2018.
- Participated in 5 days Online Faculty Development Program on New Knowledge, Pedagogical methods- new frontiers in Real Analysis, Abstract Algebra, D.E, Calculus conducted by APCCE in 2020.
- Participated in International Conference LAMP at PR Government Degree College, Kakinada in Jan 2022.
- Participated in FDP on Capacity Building of Faculty in Blended Teaching-Learning Environment- A fractional Approach at PR Government Degree College, Kakinada in April 2022.
- Participated in FDP on National Assessment and accreditation on NAAC revised frame work at PR Government Degree College, Kakinada in June 2022.
- Completed **NPTEL** online course on NUMERICAL ANALYSIS in Sep 2022.
- Participated in Online International Level Webinar on MAT LAB-AN OVERVIEW conducted by Dasari Narayana Rao College, Palakollu, W.G.Dt on 20-9-22.
- Participated in One day National Level workshop on PPT, Video making and Video editing through OBS and Open shot software tools at PR Government Degree College, Kakinada on 22 Oct 2022.
- Participated in State level quiz on D.E conducted by V.K.V GOVT College, Kothapeta on 25-11-22.
- Participated in Three Days TOT on Internship/Apprenticeship Management and LMS at PR Government Degree College, Kakinada on 2 Feb to 4 Feb 2023.
- Participated in State level quiz on National Science on 28-02-23 conducted by V.K.V GOVT College, Kotha Peta.
- Participated in Online Six days Training of the trainers Programme on English Medium of Instructions, Proficiency in English by CCE at PR Government Degree College, Kakinada from 5-6-23 to 10-06-2023.
- Participated in Online National Level Webinar on MATLAB and its applications conducted by CR REDDY College, Eluru on 04-09-2023.
- Completed **NPTEL** Online course on ADVANCED LINEAR ALGEBRA in April 2024.
- Completed SEEK, SEL Courses conducted by UNESCO MGIEP at PR Government Degree College, Kakinada.
- Participated in Online National Level Webinar on Mathematical modeling and its applications to real life problems conducted by A.S.D Govt college(W) (A) Kakinada on 15-12-23.

- Participated in 5 days Online TOT on Single major Mathematics conducted by CCE at PR Government Degree College, Kakinada from 16-4-24 to 22-04-24.
- Participated in two days Inter National conference on Contemporary perspective on strategies for conservation of biodiversity and realizing sustainable development goals-2024 at PR Government Degree College, Kakinada from 04-07-24 to 05-07-24,
- Participated in International Women Conclave on Spreading the wings of 21st Century Women at PR Government Degree College, Kakinada from 23-01-25 to 23-01-25.
- Participated in One day National Level workshop on Role of Mathematical Modelling and its Innovations conducted by Sri Venkateswara Government Arts & Science College, Palem, Nagar kurnool DT, Telangana on 25-01-25.
- Participated in One day National Level workshop on Sustainable Development through Green Economics at PR Government Degree College, Kakinada on 22-02-25.
- Participated in Online National Level Webinar on Mathematical modeling and its applications conducted by V.K.V GOVT College, Kotha Peta on 20-02-25.
- Participated in Online National Level Webinar on Intellectual Property Rights and Its Overview jointly organized by GDC, Jaggam Peta and GDC, Yeleswaram on 15-04-2025.
- Participated in Online National Level Webinar on Intellectual property rights organized by V.K.V GOVT College, Kotha Peta on 21-04-25.
- Participated in Online National Level Webinar on Emergency preparedness for heat waves & Eco Friendly cooling solutions organized by V.K.V GOVT College, Kotha Peta on 14-05-25.
- Participated in One day National Level workshop on ENTRIVISTA-2025 (Empowering Innovation and Entrepreneurial Spirit organized by GDC, Yelleswaram on 22-08-25.
- Participated in two days Inter National Seminar on Computational Techniques in Mathematics by the Department of Mathematics organized by Adikavi Nannayya University on 25th & 26th Sep 2025.

BIO-DATA

Name : K. SAMRAJYAM

Father Name : K. ISTARIAH

Mother Name :K. DEEVENAMMA

D.O.B :10-04-1980

Qualification : MSc, B.Ed, MPhil

Community : S.C

Religion : HINDU

Nationality : INDIAN

Designation : Contract Lecturer

Total Experience : 15 Years

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