

UNIQUE ID: 5014

PROFILE



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ACADEMIC QUALIFICATIONS:

- M.Phil. from Andhra university, First Class, 1994
- M.Sc (Mathematics) from **Banaras Hindu University**, First Class, 1992
- Pursuing Ph.D. from Acharya Nagarjuna University

TEACHING EXPERIENCE : 28 Years

- HEAD, Department of Mathematics since August 2023
- Incharge (UG), Department of Mathematics since September 2021
- Senior Asst. Professor & Deputy Head(PG), Department of Mathematics P.B.Siddhartha college of Arts & Science, Vijayawada since August 2017.
- Senior Lecturer, PG Department of Mathematics, P.B.Siddhartha college of Arts & Science, Vijayawada since August 2010,
- Lecturer. Department of Mathematics, P.G, Centre, P.B.Siddhartha college of Arts & Science, Vijayawada from August 2000 to August 2010.
- Lecturer, P.G. Department of Mathematics, A.N.R.college,Gudivada from August 1994 to August 2000.

MEMBERSHIP IN DIFFERENT ORGANIZATIONS:

- Member Board of Studies, Mathematics, A.G. & S.G.S. College, Vuyyur.
- Member P.G. Board of Studies, Mathematics , KRISHNA UNIVERSITY from 2016 to 2019
- Member, P.G. Board of Studies, Mathematics, A.N.R.College, Gudivada from 2018 to 2021
- Life Member: Association for Improvement of Maths Education (AIMEd)

SUBJECTS TAUGHT:

1. Discrete Mathematics
2. Analysis
3. Graph Theory
4. Topology
5. Complex Analysis
6. Algebraic Coding Theory
7. Functional analysis.
8. Operator Theory.
9. Abstract Algebra
10. Linear Algebra

RESEARCH PAPERS PUBLISHED:

- **Published a research paper** entitled ‘0-Semi Lattice isomorphism on pre A^* -Algebra” in Mathematical Sciences International Research Journal, Vol.12, March 2023.
- **Published a research paper** entitled ‘Radiative Magnetohydrodynamic Flow Over a Vertical Cone Filled With Convective Nanofluid’ in Communications in Mathematics and Applications, Vol. 13, No. 2, pp. 449–459, 2022.
- **Published a research paper** entitled ‘prominence of combinatorics and Graph theory in the advancement of science and technology” in international Journal of Scientific Research and Engineering development Volume 4, July-August 2021.
- **Published a research paper** entitled ‘Representations of semi Lattice in factor congruence on pre A^* - Algebra” in Mathematical Sciences International Research Journal, Vol.9, May 2020.
- **Published a research paper** entitled “**On A Class of Sp-Kenmotsu Manifolds Admitting Quarter-Symmetric Metric Connection**” in Far East Journal of Mathematical Sciences (FJMS) , 2019, ISSN: 0972-0871.

GUEST LECTURES / INVITED TALKS DELIVERED:

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- Delivered a **guest lecture** at PG Department of Mathematics, A.N.R.College, Gudivada on 11.10.2014.
- Delivered a **guest lecture** at Krishna University Dr MRAR PG Centre, NUZVID on 06.11.2014.
- Delivered a **guest lecture** at PG Department of Mathematics, A.N.R.College, Gudivada on 17.08.2016.
- Delivered a **guest lecture** at PG Department of Mathematics, A.N.R.College, Gudivada on 23.08.2016.
- Delivered an **invited talk** in A.N.R. College, Gudivada on 06.03.2018

CERTIFICATE COURSES:

- Completed **NPTEL Faculty Development program** on “Discrete Mathematics” conducted by IIT Madras in April 2019.
- Completed 16 online courses from Linkdin and Coursera

More about me:

1. Academic Counselor for Dr.B.R. Ambedkar Open University
2. Head of the Department, P.G.Department of Mathematics, ANR College from August 1996 to August 2000.
3. Examiner for Acharya Nagarjuna University&Krishna University.
4. Examiner for Dr.B.R.Ambedkar Open University
5. Participated in 19 webinars/ Online Seminars/FDPs
6. Certified Digital Teacher from ICT Academy.

(I.V.VENKATESWARA RAO)