

TEACHER PROFILE



MULUKURI VENKATA RAMAKRISHNA

M.Sc., M.Ed., APSET

**H.O.D of Mathematics
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PERSONAL PROFILE

NAME: MULUKURI VENKATA RAMAKRISHNA

DESIGNATION: LECTURER IN MATHEMATICS

DATE OF BIRTH: 16 May 1969

CASTE: O.C

ADDRESS: Government Degree College, Chodavaram

QUALIFICATIONS:

- Completed M.Sc. (Applied Mathematics) with 79% from Andhra University, Visakhapatnam, in 1994
- Completed M. Ed with 64% marks from Sri Venkateshwara University, Tirupati in 1999
- Qualified State Eligibility Test for Lectureship (APSET) in the subject Mathematics held on 27-07-2012 conducted by Osmania University, Hyderabad.

DATE OF ENTRY IN TO SERVICE:

School Assistant: 30-06-1995

Junior Lecturer: 01-10-2001

Degree Lecturer: 21-05-2013

TOTAL TEACHING EXPERIENCE: 31 Years 2 months

ADDITIONAL WORK CONTRIBUTION FOR APSCHE/APCCE:

- Telugu Academy Mathematics subject expert and EAPCET competitive books author
- Acting as member in BOS of Andhra University UG Mathematics for A.Ys 2026-28.

Papers Taught at UG level:

1. Differential Equations
2. Group Theory
3. Ring Theory
4. Real Analysis
5. Linear Algebra
6. Vector Calculus
7. AI & Applications of AI

Innovations in Teaching, Learning and Evaluation:

1. Use of ICT in teaching learning and evaluation
2. You tube channel
3. Organizing Field visits/surveys/study projects/ coaching classes for PG entrance
4. Distribution of free study material

OC/RC/TOT/FDP/WORK SHOPS ATTENDED:

COURSE	DESCRIPTION	DURATION	CONDUCTED BY	REMARKS
Refresher Course	RC in Mathematics	22-08-2014 to 11-09-2014	Academic Staff College, University Of Hyderabad, A.P.	
Orientation Course	-----	23-04-215 to 20-05-2015	UGC, HRDC, Andhra University	
Refresher Course	RC in Computer Science	27-08-2018 to 16-09-2018	UGC, HRDC, Andhra University	
Work Shop	Teachers' Enrichment Workshop on Analysis and Algebra	07-01-2019 to 12-01-2019	National Centre for Mathematics, Andhra University	
Short Term Training Program	STTP on MATLAB	18-05-2020 to 22-05-2020	Ramrao Adik Institute of Technology, Navi Mumbai	
FDP in Mathematics	New Knowledge, Pedagogical Methods, New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus	13-07-2020 to 17-07-2020	CCE, A.P.	
Refresher Course	Advanced Research Methodology	22-08-22 to 05-09-2022	Govt. College(A) Rajahmundry & TLC, Ramanujan College, University of Delhi	
TOT	Content Delivering and Assessment Methods Pertaining to Skill Courses for 3 rd Semester "Analytical Skills"	12-10-2022 to 16-10-2022	CCE, A.P.	
MMTT Program	NEP-2020 Orientation and Sensitization under Malaviya Mission Teacher Training Program	05-03-2024 to 14-03-2024	UGC, MMTC, Andhra University	
TOT	5 Days residential Training of the Trainers Program on Mathematics	16-04-2024 to 22-04-2024	CCE, A.P.	
FDP	Empowering Educators: ICT, Digital Teaching, and Career Readiness	17-02-2026 to 21-02-2026	SVLNS Govt Degree College, Bheemunipatnam	

RESEARCH EXPERIENCE: Published Nine Research Papers**PAPER PUBLICATIONS:**

S. No	Date/Month of Publication/ Acceptance	Title of the Paper	Journal Name/ISSN No.	DOI Link
1	July 2025 Accepted (I.F 1.3)	Singular Boundary Value Problems on Time Scales with Iterative Terms	Computational Methods for Differential Equations ISSN: 2383-2533	https://doi.org/10.22034/cimde.2025.64383.2919
2	08 August 2025 volume 33, Pages: 2367–2388, (I.F 1.7)	Qualitative results for nonlinear iterative integro-dynamic equation with deviating arguments on time scales	The Journal of Analysis ISSN:0971-3611 EISSN:2367-2501	https://doi.org/10.1007/s41478-025-00937-2
3	March 2026 Vol.14,No.1, Pages 57-74 (I.F 1.0)	Boundary value problems for singular iterative dynamic equations on time scales	Journal of Mathematical Modeling ISSN :2382-9869	DOI: 10.22124/JMM.2025.28778.2559
4	August 2023 Vol. 11,Issue 8, Pages:133-141 (I.F 7.97)	Exploring Advanced Mathematical Frameworks For Optimizing Real-Time Computational Techniques In Interactive Computer Gaming And High-Fidelity Animation Systems	International Journal of Creative Research Thoughts ISSN: 2320-2882	DOI: https://doi.org/10.5281/zenodo.16929394
5	May 2023 Vol.12 Issue 5(1) Pages: 161-167 (I.F 8.017)	Stochastic Processes and Bayesian Inference: A Theoretical And Computational Exploration Of Predictive Modeling In Financial Markets	International Journal of Multidisciplinary Educational Research ISSN: 2277-7881	DOI: https://doi.org/10.5281/zenodo.16929311
6	Dec 2023 Vol.6, Issue 1(2024) Pages:29-33 (I.F 8.0)	Non-static plane symmetric bulk viscous dark energy cosmological model	International Journal of Physics and Mathematics ISSN: 2664-8644	DOI: https://doi.org/10.33545/26648636.2024.v6.i1a.76
7	Feb 2024 Vol.5 Issue.1 Pages: 124-133 (I.F 5.94)	Permanence and uniform asymptotic stability of almost periodic positive solutions for COVID-19 epidemic model with time delays	Journal of Mathematical Problems, Equations and Statistics ISSN: 2709-9407	DOI: https://doi.org/10.22271/math.2024.v5.i1b.128
8	Mar 24 Vol. 9,Issue 2 Pages: 137-141 (I.F 4.49)	Geometric properties of convolution: Normalized miller-ross function and I-hypergeometric functions	International Journal of Statistics and Applied Mathematics ISSN: 2456-1452	DOI: https://doi.org/10.22271/maths.2024.v9.i2b.1700
9	April 2024 Vol 14 Issue 2 Pages: 193-199 (I.F 8.17)	Quadratic Core Regular Double Stone Algebra Operations with SymPy	International Journal of Current Science (IJCS PUB) ISSN: 2250-1770	DOI: http://doi.org/10.1729/Journal.38804

INSTITUTIONAL RESPONSIBILITIES (At all stations):

1. Infrastructure Management Coordinator
2. Anti-Ragging Committee Coordinator
3. Scholarships Committee Member
4. Discipline Committee Member
5. In Charge Department of Mathematics
6. Admission Committee Member
7. Mentor to students for CSP/internships
8. Special Fees Committee Member

PLACES WORKED:

1. GJC, Rolugunta, Visakhapatnam district (01-10-2001 to 28-04-2006)
2. GJC, Nakkapalli, Visakhapatnam district (29-04-2006 to 30-06-2012)
3. Dr. V. S. Krishna Govt. Junior College, Visakhapatnam (01-07-2012 to 20-05-2013)
4. GDC, Chodavaram, Visakhapatnam District (21-05-2013 To 02-10-2021)
5. GDC, Sabbavaram, Anakapalli District (03-10-2021 To 09-07- 2026)
6. GDC, Chodavaram, Anakapalli district (10-07-26 to till date)