

PROFILE

Dr Ronanki Ravisankar,

M.Sc. B.Ed., Ph.D.

Designation: Lecturer in Mathematics

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Date of Joining as Junior Lecturer: **07.07.2008.**

Date of Joining as Lecturer: **21.05.2013.**

Date of Joining as Lecturer in Present Station: **02.10.2021.**



Personal Details:

- Date of Birth: 20th June, 1980
- Father's Name: Vallabha Rao (Late)
- Mother's Name: Adi Laxmi
- Spouse Name : Metta Santosh kumari
- Children's: R. Sai Deekshitha & R. Nihan
- Gender: Male
- Category: BC
- Nationality: Indian
- Religion: Hinduism
- Marital Status: Married.

Social Links:

- Research Gate: <https://www.researchgate.net/profile/Ronanki-Sankar>
- Researcher ID: <https://www.researchgate.net/profile/Dr%20Ronanki%20Ravisankar>
- ORCID: <https://orcid.org/0000-0002-4653-867X>
- Academia: <https://independent.academia.edu/RONANKIRAVISANKARLECTURER>
- LinkedIn: https://www.linkedin.com/in/ronanki-ravisankar-6809a5259/?original_Subdomain=in
- Vidwan Profile : <https://vidwan.inflibnet.ac.in/profile/542551>
- Scopus Author ID: **57958300000.**

Hobbies:

- Listening songs, watching movies, Reading story books, Cricket, Chatting, Quizzes, etc.,

Languages Known:

- English Read, Speak, and Write
- Telugu Read, Speak, and Write.

Education Qualifications:

S.no.	Qualification	Institute	Year of completion	Percentage	Remarks
1	Ph.D.	GITAM, Vishakhapatnam	2024, March, 8 th	---	Applied Mathematics
2	B.Ed.	Osmania University, HYD.	2003, March, 13 th	57.75%	Maths, Physics Methodologies
3	M.Sc.	Central University, Hyderabad	2002, May 20 th	58%	Pure Mathematics
4	B.Sc.	Andhra University, Vishakhapatnam	2000, March 15 th	64%	Maths, Physics, Computers
5	Intermediate	Sarada Junior College, Srikakulam	1997, March 23 rd	70%	Maths, Physics, Chemistry
6	SSC	Nagarjuna School, Tekkali	1995, April 18 th	65%	---

Association with Professional Bodies:

- 0 UG, BOS Chair Man, Dr. BRAU, Srikakulam.
- 0 Member, UG-BOS Dr. V. S. Krishna College, Vishakhapatnam.
- 0 Member, UG-BOS, Govt. Degree College (W), Srikakulam.
- 0 Life member in **APTS for Mathematical Science, Hyderabad.**
- 0 Member, ITEP -Subject Expert & BOS Syllabus Committee Member, Dr BRAU,Srikakulam.
- 0 RGKTU, Interview Member & Subject Expert.
- 0 KV-Srikakulam Subject Expert.

Teaching Experience:

- 0 With 20 years of extensive experience, I have rendered valuable services as a Junior Lecturer and Lecturer in Mathematics, successfully instructing students for various professional examinations such as IIT, JEE, VIT, BITSAT, EAMCET, JAM, AUCET, and CUCET.
- 0 Worked as a Lecturer in Mathematics of Prathibha Women's Degree College, Hyderabad, from 2004-2005.
- 0 worked as Assistant Professor of Mathematics in Pargana Engineering and Technology, Palasa, Srikakulam from 2006-2007.
- 0 Worked as a Lecturer in Mathematics in Govt. Junior College, Jalumuru, Srikakulam from 2008-2011.
- 0 Worked as a Lecturer in Mathematics in Govt. Junior College, Tekkali, Srikakulam from 2011-2013.
- 0 Worked as a Lecturer in Mathematics in Govt. Degree College, Tekkali, Srikakulam from 2013-2021.
- 0 Working as a Lecturer in Mathematics in Government College for Men, Srikakulam from 2021 to till date.

Achievements:

- Best Teaching in Mathematics, Govt. Junior College-2010.
- Got qualified for APSET-June -2012.

Computer Skills:

- Windows 10/11.
- M.S office, Latex, Libre office, Mathematica,

Orientation/Refresher courses:

S. No	Date	RC/OC	Venue
1	23-04-2012 to 28-04-2012	Mathematics Orientation Training Programme 2012	Intermediate Staff Training Academy at Dr. MCRHRD Institute, Hyderabad.
2	22-08-2014 to 11-09-2014	Refresher Course (RC)	UGC-Academic Staff College, HCU, Hyderabad.
3	07-12-2015 to 03-01-2016	Orientation Course (OC)	UGC-HRDC, AU, Vishakhapatnam.
4	16-03-2021 to 30-03-2021	Refresher Course (RC)(online)	TLC, Ramanujan College, University of Delhi, Delhi.
5	20-01-2022 to 02-02-2022	Inter Disciplinary Refresher Course (RC)	UGC-HRDC, AU, Vishakhapatnam.

Faculty Development Programs:

S. No	Date	Training Program	Venue
1	July 17 th -23 rd ,2014	FDP on A Foundation Course in Human Values & Professional Ethics	UGC-Academic Staff College, HCU, Hyderabad.
2	July 13 th -17 th , 2016	5 days FDP in Mathematics	APCCE, Vijayawada
3	July 21 st -25 th 2020	Mathematical Elements in Engineering & Applied Sciences (MEEAS-2020)	GVP College of Engineering for Women, Vishakhapatnam.
4	August 02 nd - 06 th ,2020	International FDP on Role of Applied Sciences in industry & Engineering	D. O. Mathematics, University College of Engineering, OU Hyderabad.
5	August 03 rd - 08 th ,2020	International FDP on Recent Advances in Mathematics & Statistics.	GITAM, University, Visakhapatnam.
6	Sep 5 th -10 th , 2020	FDP on Real Analysis (Online)	D. O. Mathematics, Kakatiya University, Warangal Telangana.
7	July 3 rd -8 th , 2023	One-week international FDP on Mathematics in Real, Applied and Computational Domains	D.O. Mathematics, Sathyabama Institute of Science and Technology, Chennai.

8	March 16 th -22 nd 2024	5 day Residential TOT on Mathematics	Dr. V.S. Krishna College, Visakhapatnam.
9	June 24 th -28 th , 2024	5-day FDP on Financial Mathematics, SPDE Theory, Mathematical Modelling and Current Numerical Trends	D.O. Mathematics, VIT- AP, Vijayawada.

Workshops attended:

S. No	Date	Training Program	Venue
1	Sep 20 th 2014	Workshop on Indian Banking-Trends and Challenges	D. O. Commerce, GDC, Tekkali
2	Feb 19 th -20 th , 2015	Recent Trends in Algebra and its Applications 2015.	D.O. Mathematics & Statistics, KBN College, Vijayawada.
3	15 th Feb 2016	NPTEL, IIT Madras Conducted Workshop	GITAM University, Visakhapatnam
4	Sep 18-23, 2016	6 days National workshop on Contemporary Perspective of Mathematical & Physical Sciences pertaining to Engineering and Technology,	D.O. Basic Sciences & Humanities, AITAM, TEKKALI.
5	November 21 st 2017.	Workshop on UG Chemistry Syllabus as a member of that workshop.	D. O. Mathematics, GDC, Tekkali.
6	Oct 26 th -31 st 2018	OER, Content Development, Moocs & Moodle	NIT, Warangal & APCCE, Warangal.
7	July 03 rd -04 th 2020	2day International webinar on Analytical approach of Mathematics and its Allied areas	D.O. Mathematics & Statistics, AVN College, Visakhapatnam.
8	August 1 st & 2 nd 2020	Online Workshop on LMS an introduction to Google Classroom.	VSM College, Ramachandrapuram, Rajamahenravaram, A. P.
9	August 9 th 2020	Mathematical applications of Cryptography	GITAM University, Visakhapatnam
10	November 23 rd 2020	Webinar on Concepts of Real Analysis	D.O. Mathematics, SR&BGNR Govt. Arts & Science College, Khammam, Telangana.
11	June 12 th -17 th 2023	TOT Programme on English medium of Instruction, Proficiency in English	NRC, GDC(W), Srikakulam
12	Dec 13-15 th ,2023	Workshop on "Importance of Social Emotional Learning by UNESCOs & CCE	Government Arts College, Rajamahenravaram, A. P.

Conferences & Paper Presentations:

S. No	Date	Name of the Title	Venue
1	November 28 th - 30 th 2019	Existence of Positive Solutions for 2nth Order Two-point BVP with p-Laplacian Operator	5 th APSc-2019, Dr. B. R. Ambedkar University, Srikakulam
2.	November 21 st 2020	Existence of Positive Solutions for Higher Order Three-point BVP with p- Laplacian Operator	RTST-2020, MANAV RACHNA IIRS, Faridabad, Haryana, India.

3.	Dec 2 nd -3 rd 2020	Existence of Positive Solutions for 3rd Order Three-point BVP with p-Laplacian Operator	D. O. Mathematics, KL University, Vijayawada.
4.	Dec 3 rd -5 th 2020	Positive Solutions for 2 nd Order Two-point BVP with p-Laplacian Operator	XXIX congress of APTSMS & National Conference on Mathematics at its applications.MG University

Area of the Research Interest:

Boundary value Problems, Fuzzy Algebra & Applications.

Course taught:

- Engineering Maths (M1, M2)
- Real Analysis
- Abstract Algebra
- Numerical Analysis
- Multiply Integral & Special Function
- Differential Equations & PDE
- Three-Dimensional
- Linear Algebra.

Research Experience & Publications:

- Working in “**BOUNDARY VALUE PROBLEMS WITH p -LAPLACIAN OPERATOR**”
- Total publications: 08.

S. No.	Title of the paper	Authors	Journal /Conference Name	Publication year	Impact factor /ISSN	Vol /Issue	Pages	DOI/ Link
1	Some Applications Via Suzuki Type Common Quadruple Fixed-Point Results In G-Metric Spaces.	1.B. Srinuvasa Rao, 2.D. Ram Prasad, 3. R. Ravi Sankar	J. Math. Comput. Sci.	2020	1927-5307 (Scopus indexed Journal)	Vol:10 , No 4	1104-1130	Link
2	Existence of Positive Solutions For 2 nd order Two-Point p-Laplacian Boundary Value Problems	Ronanki Ravisankar	Asia Pac. J. Math. 2020	2020	2357-2205 (Scopus indexed Journal)	Vol: 7, 19	1-13	Link
3	Existence Results for Fourth Order Non-Homogeneous Three-Point Boundary Value Problems	1. Ravi Sankar. R 2. Sreedhar Namburi 3. Kapula Rajendra Prasad	Contemporary Mathematics	2021	ISSN: 2705-1064 Scopus & WoS indexed Journal	Vol: 2 No:2	162-172.	Link
4	Existence of positive solutions for 2 nd order	1.Sreedhar Namburi	http://rgnaa.com	2022	2371-7920 (Google Scholar,	Vol:10 Issue: 2.	1-10	Link

	Lidstone Boundary Value Problems with p-Laplacian operator	2.Kapula Rajendra Prasad 3.Ravisankar Ronanki	Comm un. Nonlinear Anal		EBSCO, Publons)			
5	Existence of Positivity of the Solutions for Higher Order Three-Point Boundary Value Problems Involving P-Laplacian.	1.Ravi Sankar. R 2.Sreedhar Namburi 3.Kapula Rajendra Prasad	Advances in the Theory of Nonlinear Analysis and its Applications.	2022	2587-2648 (Scopus indexed Journal)	Vol:6 Issue: 4.	451–459.	Link
6	Existence of positive solutions for 3 rd order boundary value problems involving p-Laplacian	1.Ravi Sankar. R 2.Sreedhar Namburi 3.Kapula Rajendra Prasad	CREA T. MATH .INFO RM.	2022	ISSN 1584 – 286X UGC-Care List Journal	Vol: 31. No.1	101-108	Link
7	Positive solutions for 2 nd order p-Laplacian boundary value problems with Sturm- Liouville type boundary conditions	1.Ravi Sankar. R 2.Sreedhar Namburi 3.Kapula Rajendra Prasad	Rendic onti del Circolo Matematico di Palermo Series 2	2024	0009725X , 19734409 Q2 (Scopus indexed Journal)		Waiting for publication	Link
8	Existence of positive solutions for 2 ⁿ th order combined Lidstone and Strum-Liouville type Boundary Value Problems with p-Laplacian operator	1.Ravi Sankar. R 2.Sreedhar Namburi 3.Kapula Rajendra Prasad	Review	-	-	-	-	Link

YouTube Chanel Name: <http://www.youtube.com/@ronankiravisankar1246>

Signature of the Lecturer