Profile

Dr.K.NagaKoteswaraRao

Designation: Assistant Professor

Department: Mathematics

Date of Birth:06-06-1985

E-Mail ID: nagakoteswararao.k@gmail.com

Mobile: 9885883128

Education:

Details	Year	Institution	Percentage/ Grade
B.Sc	2005	SRR & CVR Govt. Degree College, Vijayawada	61%
M.Sc	2009	P.B Siddharda College of Arts & Science, Vijayawada	58.8%
B.Ed	2012	Nalanda College of Education, Sattenapalli	68%
Ph.D	2024	AcharyaNagarjuna University, Guntur	

Experience:

Period	Designation	Institution / Organization
2009-2014	Sr. Lecturer	Kakatiya Junior College, Vijayawada
2014-2015	Regular Scholar	AcharyaNagarjuna University, Guntur
2015-2018	Assistant Professor	NannapaneniVenkatRao College of Engineering & Technology, Tenali
2018-Till date	Assistant Professor	Andhra Loyola College, Vijayawada

Courses Taught:

Year	Title(s) of the Courses
2018-2019	Differential Equations, Calculus, Geometry
2019-2020	Matrix Theory, Abstract Algebra, Analytical Skills
2020-2021	3-Dimentional Geometry, Abstract Algebra, Analytical Skills
2021-2022	Differential Calculus-1, Linear Algebra, Analytical Skills
2022-2023	Trigonometry, Geometry, Calculus

Research Area: NEAR-RINGS
Research Publications:
https://docs.google.com/document/d/1X2pMIX0XNiEE4MTdHIV2hvmSp3eX4Tnz/edit?usp=sharing&ouid=10755613483299220626&rtpof=true&sd=true

No.of Paper Presentations: 10		
Year	Programme	Number
2017-2018	➢ Presented a paper entitled **"A modules theoretic characterization of the prime ideals of near-rings"** in one day national seminar on mathematics Organized by Dr. Bhavanari Scholars/Students Association; AIMEd (Vijayawada,Estbl. 1978); and APTSMS, in collaboration with the Department of Mathematics, AcharyaNagarjuna University on 12.11.2017 at SRR and CVR Govt. degree College, Vijayawada. ➢ Presented a paper entitled **"Irreducible and Strongly Irreducible Ideals in a Regular Γ-so-ring"** in 2nd International Conference on Contemporary Engineering and Technology-2018, Organized by Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada, In Association with Organization of Science and Innovative Engineering & Technology (OSIET), Chennai, India, on 2nd and 3rd of April, 2018.	02

2018-2019	➤ Presented a paper entitled **"A modules theoretic characterization of the prime radical of near-rings"**inUGC Sponsored Two Day National Seminar on "Recent Trends on Mathematical Sciences and its Applications (RTMSA-2019)" Organized by Department of Mathematics, Acharya Nagarjuna University, Guntur, on 24th and 25th January, 2019.	**02**
	➤ Presented a paper entitled **"A Study on prime right R-groups of near-rings"** in a Two- Day UGC Sponsored National Seminar on "Recent Trends in Mathematical Sciences" Organized by Department of Mathematics, Andhra Loyola College (Autonomous), Vijayawada, on 7th and 8th March, 2019.	
2019-2020	➤ Presented a paper entitled **"A brief note on the prime radicals of near-rings and near-ring modules"** in International Conference on Advances & Applications in Mathematics, Statistics & Computer Sciences" Organized by Department of Mathematics, Andhra Loyola College (Autonomous) Vijayawada, Andhra Pradesh, India on 01st and 02nd November, 2019.	**03**
	➤ Presented a paper entitled **"On almost quasi-regularity in Gamma Near-ring"** in the National Conference on Recent Advances in Mathematics and its Industrial Applications (NCRMIA-2020), Organized by Department of Mathematics, Acharya Nagarjuna University Ongole Campus, Ongole on 06th and07^{th} February, 2020.	
	➤ Presented a paper entitled **"Characterization of generalized 2-absorbing Ideals"** in International Conference on Industrial Applications of Mathematics, Statistics and Computer Sciences-2020, in collaboration with IMRF Institute of Higher Education and Research, India, at Sir C R Reddy College, Eluru, W. G Dt, Andhra Pradesh, India, on 27th and 28th February, 2020.	

2022-2023	➤ Presented a paper entitled **"Prime N-groups of type-1 of a Near-ring N"** in the International Conference on Mathematical Sciences and Engineering Applications in Technology (ICMSEAT-2022) in collaboration with APTSMS, Organized by Department of Mathematics, School of Sciences, GITAM (Deemed to be University), Hyderabad, on 09-11 September, 2022. ➤ Presented a paper entitled **"Prime Right R-groups and Incompleteness of the prime radical of the Near-rings"** in the International Conference on Advances and Applications in Mathematical Sciences organized by the Department of Mathematics, Andhra Loyola College (Autonomous) Vijayawada during $14^{th} – 16^{th}$ March, 2023. ➤ Presented a paper entitled **"Some radical properties of the 1(r)-prime radical of Near-rings"** in UGC Sponsored Two-Day National Conference on Advances in Mathematical Sciences and its Applications (NCAMSA-2023), organized by Department of Mathematics, Acharya Nagarjuna University, Guntur, on 17th and 18th March, 2023.	03

No.of five-day online FDP/Seminars/Conferences attended: **12**

No.of FDP/Seminars/Conferences attended: **05**