

K JANARDHANA RAO

Lecturer in Mathematics

Name:	Kolli Janardhana Rao
Designation:	Lecturer in Mathematics
Subject:	Mathematics
Qualification:	M.Sc. (Ph.D)
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Date of joining in to service:	18-01-2002
Appointment type:	DPC

Working station's Details

S.No	Stations worked	From	To
1	D R G Govt. Degree College, Tadepalligudam	29-05-2013	02-09-2015
2	GDC, Jaggampeta	03-09-2015	02-10-2021
3	GDC, Kovvur	03-10-2021	Till date

Training courses

S.No	Course type	Title of the course	Conducted by	from	to	Grade obtained
1	Orientation Course	UGC sponsored Orientation Course	UGC-HRDC ,Andhra University, Vizag.	23-4-2015	20-5-2015	A
2	Refresher course (RC)	UGC sponsored Orientation Course	UGC-HRDC ,Andhra University, Vizag.	27-8-2018	16-9-2018	A
3	Refresher course (RC)	(MOOCS) Python and Vedic Mathematics	Teaching Learning Centre-Ramanujan College, University of Delhi	13-7-2023	26-7-2023	
4	Refresher course (RC)	(MOOCS) Python and Vedic Mathematics	Teaching Learning Centre-Ramanujan College University of Delhi	26-7-2022	8-8-2022	
5	FDP	New Knowledge, Pedagogical Methods :New Frontries in Real Analysis, Abstract Algebra, Differential Equations and Calculus	Commissionerate of Collegiate Education, A.P., Vijayawada.	13-7-2020	17-7-2020	
6	FDP	LMS Video & Pedagogy on the theme of Imaging and Shape of Digital Wducation& LMS towards development of high quality e -content: Video making app based ene to end editing Tools, Open educational resources ,OBS Studio,Pedagogy and Assessment	Pragati Engineering College in Association with Spoken Tutorial, IIT Bombay.	03-8-2020	07-8-2020	

7	TOT	Single Major Mathematics Subject 16-04-2024 to 22-04-2024	Commissionerate of Collegiate Education, A.P., Vijayawada.	16-04-2024	22-04-2024	
8	FDP	5 Day Faculty Development Programme in LMS video and pedagogy	Commissionerate of Collegiate Education, A.P., Vijayawada.	03-08-2020	07-08-2020	

Online Courses

S.N o.	Course type	Title of the course	Conducted by	Hall Ticket Number	Exam pass date	Grade / % obtained
1	MOOCS	Basic Real Analysis	NPTEL	20MA0351777223	Jan-Apr 2020 12 weeks	70%
2	MOOCS	Calculus of One Real Variable	NPTEL	20MA26542340027	Sept-Nov 2020 8 weeks	83%
3	MOOCS	A Basic Course in Number Theory	NPTEL	MA89S962200186	Jul-Oct 2024	53%
4	MOOCS	Introduction to Abstract Group Theory	NPTEL	MA64S445600098	Jul-Sept 2025	56%

Paper Publications

S.No	Date	P-ISSN	E ISSN	Name of the journal	Title
1	07-03-2022	2709-9407	2709-9393	Journal of Mathematical Problems ,Equations and Statistics	Hypergeometric Functions on Fuzzy Lie Groups
2	20-09-2022	2319-3972	2319-3980	International Journal of Applied Mathematics and Statistical Sciences	A Method to find Generators of a Fuzzy Lie Group
3	30-11-2023	2664-8636	2664-8644	International Journal of Physics and Mathematics	L-Hypergeometric Functions on Fuzzy Lie Groups
4	01-01-2024	2250-1770	2250-1770	International Journal of Current Science	A Connection Between Fuzzy Sets and Topological Filters
5	29-07-2024	1074-133X Vol31 No7s(2024)	1074-133X	Communications on Applied Nonlinear Analysis	A Collaboration Graph of the Lilavathi Prize Winners With Certain Domination Parametres
6	26-02-2025	2456-1452	Maths 2025;10(3);97-102	International Journal of Statistics and Applied Mathematics	Mathematical Foundations and algorithm for Quantum Computing
7	26-07-2025	2664-8636	2664-8644	International Journal of Physics and Mathematics	Numerical Investigation of Choas in Nonlinear Dynamical Systems