

CURRICULUM VITAE

Dr. LAKSHMI JANARDHANA R C

ASSISTANT PROFESSOR

Department of Mathematics

Government First Grade College

Vijayanagara, Bengaluru- 560104

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EDUCATIONAL QUALIFICATION:

Degree	Subject & Specialization	University & Year
B.Sc	PMCs	Bangalore -1996
M.Sc	Mathematics	Bangalore -2000
M.phil	Mathematics	M.S University-2007
Ph.D	Mathematics	Bharathiar University-2019

AREAS OF INTEREST:

Research: Real Analysis

TEACHING EXPERIENCE: 21 YEARS

Position Held	Name of the Institute	Name of the University	Period (from -to)
Assistant Professor	GFGC, Bukkapatna	Tumkur	23-09-2009 to 16-07-2010
Assistant Professor	GFGC, Rajajinagar, Bangalore	Bangalore	16-07-2010 to 11-07-2021
Assistant Professor	GFGC, Vijayanagar, Bangalore	Bangalore	11-07-2021 to till date

RESEARCH EXPERIENCE: 4 YEARS

RESEARCH PAPERS PUBLISHED

Sl. No.	Title of the Paper and weblink for online publication	Title of the Journal	Int./National/Peer reviewed	Volume/ Issue/ year
1.	Solution of the Differential Equation of dependent Dispersion along Uniform and Non- uniform Flow with variable coefficients in a finite domain	International Journal of Mathematics and Analysis	ISSN: 0973-3604	Vol.-2, 2011
2.	Analytical Solution of One-dimensional Advection-Diffusion Equation in a Porous Media in Presence of Radioactive Decay	Global Journal of Pure and Applied Mathematics	ISSN: 0973-1768	Vol.-8, 2012
3.	The 10 Companies with best CSR Reputations	International Conferences on Community Empowerment in changing world issues and challenges	ISBN: 978-37368	Vol.-2, 2015
4.	Schur-geometric convexity of Stolarsky's extended mean values TTPS://IJPAM.EU	Journal of Pure and Applied Mathematics	ISSN: 1414-3495	Vol.-114, 2017
5.	Health Literacy as a Public Health Goal.	International Journal of Academic Research	ISBN: 2348-7666	Vol.-6(2), 2017
6.	Improvement of harmonic and contra harmonic mean inequality chain. TTPS://IJPAM.EU	International Journal of Pure and Applied Mathematics	ISSN: 1314-3395	Vol.-114, 2017
7.	Convexity of power type Heron mean with respect to power mean. TTPS://IJPAM.EU	International Journal of Pure and Applied Mathematics,	ISBN: 1311-8080	Vol.-117, 2017
8.	Schur convexities and concavities of generalized Heron means TTPS://IJPAM.EU	International Journal of Pure and Applied Mathematics	ISBN: 1311-8080	Vol.-117, 2017
9.	A note on G-complementary to Heron mean. TTPS://IJRAR.ORG	International Journal of Research and Analytical Reviews	ISSN: 2348 –1269	Vol.-5(3), 2018

PAPERS PRESENTED

Sl. No.	Title of the paper	Name of the Conference	Organising Institute	Level	Date
1.	Convexity of power type Heron mean with respect to harmonic mean	Emerging trends in Mathematical Science	Vijayanagara Sri Krishnadevaraya University, Bellary.	International conference	25 th & 26 th July 2014
2.	The 10 Companies with best CSR Reputations	Impact of Science and technology on society and Economy	Mysore University, Mysore.	International conference	25 th & 26 th July 2015
3.	Improvement of Harmonic and Contra Harmonic mean inequality Chain	Number Theory, Special functions and its Applications	Jangjeon Mathematical Society, South Korea Pondicherry University, Puducherry	International conference	8 th & 9 th August 2016
4.	Schur Convexities and concavities of generalized Heron mean with respect to other means	Impact of Science and technology on society and Economy	Karnataka Science and Technology Academy and Vijayanagara Sri Krishnadevaraya University, Bellary.	International conference	8 th & 9 th March 2017
5.	Health Literacy as a Public Health Goal	Challenges and Opportunities for Sustainable Rural development focused on SwachhBharath, Rural water supply, sanitation, Education, Health	Mysore University, Mysore.	International conference	28 th & 29 th August 2017
6.	Convexity of power type Heron mean with respect to Power mean	Advances in Applicable Mathematics	Bharathiar University, Coimbatore, Tamil Nadu.	International conference	7 th & 8 th December 2017
7.	A note on G-complementary to Generalised Heron mean	Global advancement of Mathematics	Acharya Institute of Graduate Studies, , Bangalore	International conference	25 th & 26 th June 2019

8.	Different Means & it's Inequalities	Distributed Computing and Optimization Techniques	SJBIT, Bangalore	International conference	25 th & 26 th 2021
9.	New Means and Inequalities	"RECENT TRENDS IN PURE AND APPLIED MATHEMATICS"	Kristu Jayanti College Bengaluru	International conference	11-12 November 2021
10.	Ky –Fan Type Inequalities	Recent Scientific and Technological Trends	Maa Shakumbari Trust Greater Noida U P India	International conference	23-24 April 2022

• **GENERAL ARTICLES PUBLISHED**

Sl. No.	Title of the Article	Published in	Level	Volume/ Issue	Date/ Year
1.					

BOOKS PUBLISHED/EDITED

Sl. No.	Title of the Book	Publisher	ISSN/ ISBN No.	Year
1.				

RESEARCH GUIDANCE

Sl. No.	Course	No. of Enrolled	Awarded	University & Year
1.				

RESEARCH PROJECTS

Sl. No.	Title of the Research Project	Position in the project	Name of the Funding agency	Year	Completed/Ongoing

STUDENTS PROJECTS GUIDED

Sl. No.	Title of the Student Project	Position in the project	Name of the Funding agency	Year	Completed/Ongoing

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HONOURS AND AWARDS:

Sl. No.	Name of the Award/recognition	Name of the Awardee	For the work	Level	Date/ Year
1.					

RESOURCE PERSON:

Sl. No.	Title of the talk	Title of the event	Organised by	Level	Date
1.					

SEMINARS/WORKSHOP/CONFERENCES ORGANIZED AS ORGANIZING SECRETARY / CONVENER/ COORDINATOR:

Sl.No.	Title	Level	Sponsorship /Organised by	Date

E-CONTENT DEVELOPED:

SL No.	Title/Module of the e-content	Name of the YouTube/ channel	Date of launching and link
1	Differential Calculus	http://youtu.be/euielA-rY3g	December-2020

MEMBER OF BOARD OF STUDIES/ BOARD OF EXAMINERS:

Sl.No.	Position held [Member/Chairman of BoS/BoE]	Name of the University/ Autonomous College	Period [from-to]

MEMBERSHIP OF PROFESSIONAL BODIES:

Sl.No.	Name of the Society	Year of Membership	Membership details
1.	Karnataka Government College Teachers'	2010	2578





	Association (KGCTA)-		
2.	International Association of Engineers (IAENG)	2015	158832
3.	Kannada SahityaParishathu	2014	1194095

CONSULTANCY:

EXTENSION ACTIVITY:

ANY OTHER ACHEIVEMENTS/ INFORMATION:

Connect me through: (Optional)

Personal	:
Blogs:	
 YouTube	:
	:
	:
	:
Any other	:

I affirm that the information given above is true and correct to the best of my knowledge.

Date : 10-10-2021

signed by/-

Place : Bangalore

[Dr. Lakshmi Janardhana R C]