

CURRICULUM VITAE

BHARATHI S N
Assistant Professor
Department of Mathematics
Government First Grade College
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EDUCATIONAL QUALIFICATION:

Degree	Subject & Specialization	University & Year
B.Sc	PME	Mysore University - 1998
M.Sc	Mathematics -Graph Theory and aaaaaaaaaaaaaa -Number Theory	Mysore University - 2000
M.Phil	Mathematics-Graph Theory	Annamalai University- 2008

AREAS OF INTEREST:

Research: GRAPH THEORY

Education: MSC MPHIL

TEACHING EXPERIENCE: 18 YEARS

Position Held	Name of the Institute	Name of the University	Period (from -to)
Guest Lecturer	Bharthi College, K.M.Doddi, Mandya	Mysore	2000-2001
Guest Lecturer	B.E.S College , Jayanagar, Bangalore	B U	2006-2009
Assistant Professor	GFGC, Kadugudi, Bangalore	BU + BNU	2009-2022

RESEARCH PAPERS PUBLISHED

Sl. No.	Title of the Paper	Title of the Journal	Int./National/ Peer reviewed	Volume/ Issue/ year
1.	A Study on Graph Colouring	International Journal of Scientific and Engineering Research- IJSER	International	ISSN No. 2229-5518
2.	A Study on Planar Graphs: Embeddings, detection of planarity and Euler's Formula	International Journal of Advance and Innovative Research- IJAIR	International	ISSN No. 2394-7780 VOLUME 6
3.	A Study on Graph Colouring: Vertex Colouring	<u>Proceedings</u> An insight into Analysis and Applications of Mathematics	National	ISBN No. 978-81-8281-574-2
4.	A Study On Graph Colouring and Colouring of Planar Graphs Page No: 9 - 26	<u>Proceedings</u> State Level Seminar on Analysis and its Applications	National	ISBN No. 978-93-5437-830-0
5.	Graph Theory: An Introduction	Peer-reviewed edited book entitled Emerging Trends In Multidisciplinary Subjects For Research (Vol-1)	Peer reviewed	ISBN No. 978-93-91479-77-0

PAPERS PRESENTED

Sl. No.	Title of the paper	Name of the Conference	Organising Institute	Level	Date
1.	A Study on Graph Colouring: Vertex Colouring	One day National Conference on AN INSIGHT INTO ANALYSIS AND APPLICATIONS OF MATHEMATICS Bangalore	PG and UG Departments of Mathematics, National College, Jayanagar, Bangalore	National	24 th August 2016
2.	A Study on Graph Colouring	UGC Sponsored Two Day National Conference on Recent Advances in Mathematical Sciences- (RAIMS-2017)	Government Science College, Bangalore	National	9 th and 10 th February 2017
3.	Empowerment of Women in India- An Overview	Two days International Conference on Multi Disciplinary Researches in Empowerment of Women Water Resource Management , Culture, Tourism and Recent Emerging Trends	GFGC & P.G.Center, Chickballapur, Karnataka.	International	27 th & 28 th March 2018

		in India			
4.	A Study On Graph Colouring and Colouring of Planar Graphs	UGC-CPE Sponsored One day State Level Seminar on Analysis and its Applications	Department of Mathematics, S. Nijalingappa College, Bengaluru	State Level	10th October 2018
5.	A Study on Planar Graphs: Embeddings, detection of planarity and Euler's Formula	2 nd International Conference on Global advancement of Mathematics(GAM-2019)	Acharya Institute of Graduate Studies, Soladevanahalli, Bengaluru	International	25 th & 26 th June 2019
6.	Graph Theory: Edge Coloring-A Study	Two-day National Webinar on Transdisciplinary Perspectives on Applied complex Analysis	Department of Mathematics, KLE Society's, S. Nijalingappa College, Bengaluru	National	2 nd and 3 rd September 2021
7.	Graph Theory: An Introduction	Peer-reviewed edited book entitled Emerging Trends In Multidisciplinary Subjects For Research (Vol-1)	The Board of red'Shine	Peer reviewed	October 2021 (First Edition)
8.	A Study On Structure Of K-Chromatic Graphs	National Conference on Mathematical Techniques and Applications NCMTA-2021	Mahatma Gandhi Mahavidyalaya, Ahmedpur	National	21 st December 2021

GENERAL ARTICLES PUBLISHED

Sl. No.	Title of the Article	Published in	Level	Volume/ Issue	Date/ Year
1	Empowerment of Women in India-An Overview Page No-499	<u>Proceedings</u> Multi Disciplinary Researches in Empowerment Women, Water Resource Management , Culture, Tourism and Recent Emerging Trends in India	International	ISBN No AAM-14 978-81-920681-6-9	27 th & 28 th March 2018
2	COVID-19 and its impact on Public Sectors and Student's Education in India	Impact of Covid-19 on Education ,Socio-cultural Environment and International Relations	Peer Reviewed Edited Book	ISBN: 978-93-5407-330-4	August 2021

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

Sl.No.	Title	Level	Sponsorship /Organised by	Date
01	ONE DAY WEBINAR on Applications of Differential Equations	COLLEGE LEVEL	Dept of Mathematics In Association with IQAC of College	GFGC, KADUGUDI, BANGALORE ZOOM PLAT FORM https://us04web.zoom.us/j/5329943982?pwd=TGttM05kTXIRTGNydW9qeIJOSVNYQT09 06/06/2020

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

Date : 16/06/2022

signed by/-



Place : Bangalore

[BHARATHI S N]