



CURRICULAM VITAE

Dr K M ROOPA M.Sc., M.Phil., Ph.D.

Professor and Head
Dept. of Mathematics
Bangalore Institute of Technology
V V Puram, Bangalore 560 004

#158, Apoorva Nilaya,
Karishma Hills, Subramanyapura (P)
Uttarahalli,
Bangalore – 560 061

Email Id: roopakm10@gmail.com

Ph No: 9483860830

Educational Qualification	PhD	2003	Bangalore University
	M Phil	1991	Mangalore University
	MSc	1987	University of Mysore
Area of Expertise	Fluid Mechanics		Mathematical Modelling
	Transportation GIS		Network Systems
Soft Skills	MATLAB Software, GIS and RS Software skills		
	Geo-Spatial Data Handling, Network Analysis and Classification of Algorithms		
Teaching Experience (No. of Years)	28		
Research Publications	09		
Conference, Workshops and Seminars Attended	20		
Conference, Workshops and Seminars Organised	15		
Poster Presentation	2		
Research Project	Title: Mathematical Modelling for Climate Change in Selected Regions of Karnataka – A Geostatistical Approach		
	Funding Agency: VGST,DST, Govt. of Karnataka		
	Amount Sanctioned: Rs. 5,00,000/-		
	Status: Ongoing		
Research Guidance	03		
Books Published	“Discrete Mathematics” – BCA, Bangalore University, Skyward Publishers		
Question Paper Setting and Evaluation of Scripts	VTU, Bangalore University, Jain University, BMSIT, MSRIT, NMIT,AITS		
Different Academic and Administrative Bodies	Worked as PG co-ordinator, Jury Member for Evaluation Process, Research Registration Expert Committee in Basic Science, BOE of VTU, Jain University and BMSCE, External Faculty Member, Academic Council, member for LIC committee of VTU		
Subjects Taught (BE, M Tech, PhD(Course Work))	Applied Mathematics, Advance Mathematics, Linear Algebra, Probability and Random Process, Statistics, Mathematical foundation for computer Science, Advance Numerical Methods, Calculus, Discrete & Continuous Transforms, Optimisation, Diploma Mathematics, Discrete Mathematical Structures		