

Dr. K.S. PARVATHY
ASSOCIATE PROFESSOR

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Experience in Higher Education

2014- : Associate Professor, Dept. of Mathematics
Present

Education

Degree :
B.Sc
Institution :
St.Mary's College,
Thrissur
Year :
1988
Major Field :
Mathematics

Degree :
M.Sc
Institution :
Calicut University
Year :
1990
Major Field
:Mathematics

Teaching Activities

A. Courses Taught at the Undergraduate Level (B Sc Mathematics) :

Course Name
Real Analysis
Analytic Geometry
Vector Analysis
Differential Equations

B. Courses Taught at the Graduate Level (M Sc Mathematics):

Course Name
Functional Analysis
Real Analysis
Algebra
Linear Algebra
Topology
Discrete Mathematics

Degree :

Ph.D

Institution :

Cochin University of
Science and
Technology

Year :

1997

Major Field :

Graph Theory

Differential Geometry

C. Students Guided:

Student	Title of thesis	Year
	M.Sc	
Neethu Radhakrishnan	Domination In Graphs	2013
Mridula	Convexity Theory	2013
Ragi	Fuzzy Metric Space	2013
Parvathy P.	Wavelets	2013
Naicy C.P.	Perfect Graph	2012
Neethu	Colouring in Graphs	2012
Rakhi	Network and Flows	2012
Rohini O.R	Matching and Factorization	2012

Special assignments / Training

Academic assignments :

- College Union Election
- Research Committee and Forum
- Research Centre

Training :

- Refresher course in Mathematics at Calicut University from 2-08-2001 to 22-08-2001

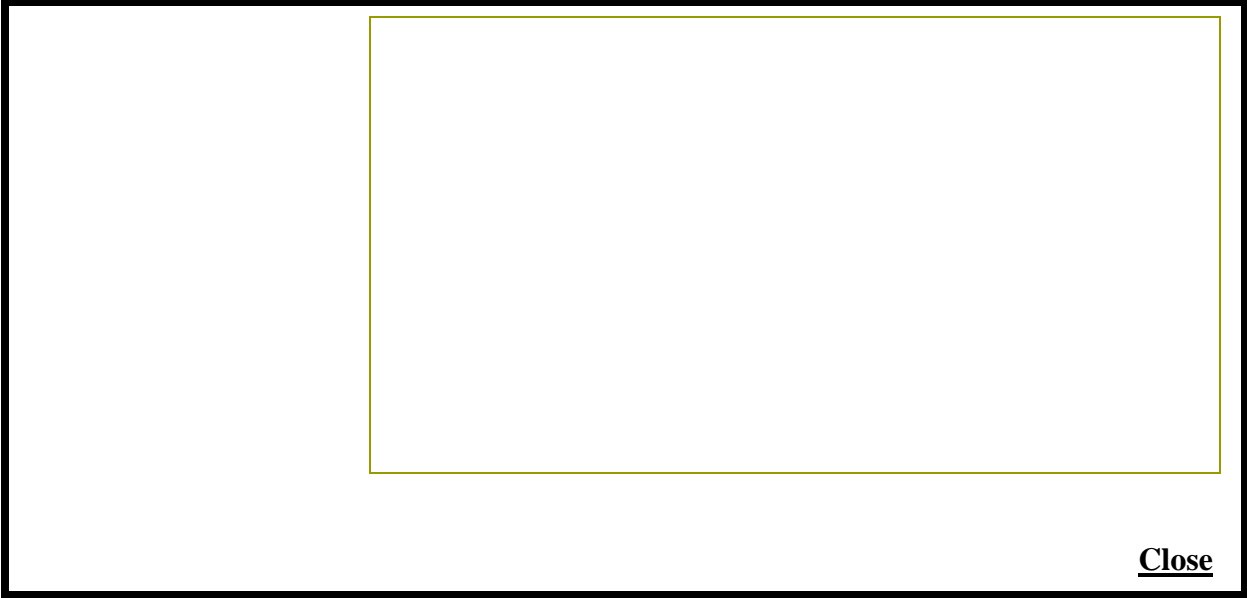
Membership in Scientific Societies

- Life Member, Kerala Mathematical Association.

Selected Research Activities

Research Guide in the Research dept of Mathematics St.Mary's College,Thrissur.

Selected Publications



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