

PROFILE



1. **Name** : Dr. S H Malghan
2. **Department** : Mathematics
3. **Designation** : Associate Professor
4. **Date of Joining** : 10-08-1988
5. **Phone Numbers** : 9448185481, 8310487767
6. **E-mail ID** : malghan984@gmail.com
7. **Educational Qualifications:**

Qualification	Title/Course	University	Year
Doctor of Philosophy	Some Studies in Theory of Graphs	Karnataka University, Dharwad	2012
M.Sc.	Mathematics	Gulbarga University, Gulbarga	1988
B.Sc.	Physics, Chemistry, Mathematics	Gulbarga University, Gulbarga	1986

8. **Positions Held/Career Profile** : HOD, NAAC Coordinator, Member BOS, Chairman BOE
9. **Teaching Experience** : 31 years
10. **Area of Specialisation** : Graph Theory
11. **Courses and Subjects Taught** : B.Sc., B.E and PU, Mathematics
12. **Publications** : List enclosed
13. **Conferences/Symposia/Workshops Attended/Organised** : Attended and organised
14. **Staff Training by University/other Institutions:**Orientation & Refresher Courses
15. **Participation in Curriculum Restructuring** : Member of BOS in restructuring syllabus Of UG B.Sc. Mathematics for all six semesters of KSWU, Vijayapura

Publications:

1. The First Geometric-Arithmetic Index of Graph Operations.
2. Domination in Semitotal-point graphs
3. Entire semitotal-point domination in graphs
4. On list graphs with coarseness number one
5. Edge semitotal-point domination in graphs
6. A Note on the Minimum Dominating Energy of a Graph
7. Minimal Independent Dominating
8. Complementary edge Semitotal-point domination in graphs
9. Edge semitotal-point domination in graphs
10. Maximal domination in Semitotal-point graphs
11. On List Graphs with Coarseness
12. On transformation graph G_{xyz} when $xyz = + + -$
13. On transformation graph G_{xyz} when $xyz = + + -$