

Faculty Profile

General Information

1. Name : Dr.Sunita Chinmalli
2. Address : S.S.Margol Degree College, Shahabad
3. Designation : Assistant Professor
4. Department : Department of Mathematics
5. Date of Birth : 03-07-1972
6. Date of Appointment : 03.02.2010
7. Honours Conferred : M.Phil, Ph.D
8. Mobile No. : 9449956799
9. Email Id : csmugali1234@gmail.com

Academic Qualification

Exam Passed	Board/University	Subject	Year	Division/Grade Merit etc.
S.S.L.C	Karnataka Secondary Education Examination Board	English,KannadaHindi,Maths, Science,Social Studies	1988	First Class
P.U.C	Govt. Of Karnataka Education Department	English,Hindi, Physics,Maths, Chemistry, Biology	1990	Second Class
Bachelor's Degree(s)	Gulbarga University, Gulbarga	Mathematics, Physics, Electronics	1993	Second Class
Master Degree(s)	Gulbarga University, Gulbarga	Mathematics	1995	First Class
Research Degree(s) M.Phil	Vinayaka Missions University,Salem(TN) Gulbarga University, Gulbarga	Mathematics	2007	First Class
Ph.D	Gulbarga University, Gulbarga	Mathematics (Graph Theory)	2012	
Other Diploma/Certificate etc.	Post-Graduate Diploma in Computer Applications		1996	First Class

1. Details of Participation in the following
- a) University Education: -
- b) Internal Evaluation : Evaluation of Internal Papers of both odd and even semester
- c) Paper Setting : Internal paper setting and also paper setting of University exams.

2. Total Teaching Experience : 20 years
3. Under Graduate : 19 years
4. Post Graduate : 01 Year

Publications :

International :

1. D.G.Akka and Sunita.S.Chinmalli, **Complementary efficient edge domination in graphs**, Graph Theory Notes of New York, 32-34, LX (2011).
2. D.G.Akka and Sunita.S.Chinmalli, **On n-Total edge domination number in graphs**, Far East Journal of Applied Mathematics, 131-137, Vol. 49, No.2(2010).
3. Sunita Chinmalli, **Total triple connected edge domination number of a graph**, Hi – Tech Research Analysis, 69-76, Vol II, Issue III (2012).
4. Sunita Chinmalli, **Triple connected edge domination number of a graph**, Vision Research Journal for Pure Sciences, 45-50, Vol. I, Issue II(2014).
5. Sunita Chinmalli, **Triple connected complementary edge domination number of a graph**, Vision Research Journal for Pure Sciences, 51-56, Vol. II, Issue III(2014).
6. Sunita Chinmalli, **Efficient triple connected edge domination number of a graph**, Mathematical Sciences, 272-275, Vol. IV, Issue II(2015).

National :

1. D.G.Akka and Sunita.S.Chinmalli, **The accurate line domination number of a graph**, The Mathematics Education, 237-242, Vol. XLIII, No. 3(2009).
2. D.G.Akka and Sunita.S.Chinmalli, **Further results on the line neighbourhood number of a graph**, The Mathematics Education, 20-25, Vol. XLIV, No. 1(2010).

Paper Presented in Conference/ Seminars/Workshop/Symposium

International :

1. **Title** : Triple connected complementary edge domination number of a graph
Organized by Adichunchanagiri institute of technology, Chikkamagaluru.

National :

1. **Title** : On n-total edge domination number in graphs Organized by Dept. Of studies & research in mathematics, Gulbarga.
2. **Title** : Total triple connected edge domination number of a graph
Organized by Dept. Of studies & research in mathematics, Gulbarga.
3. **Title** : Total Triple Connected Edge Domination Number of a Graph
Organized by Dept. Of physics and mathematics under IQAC, held on 26th & 27th march 2018 at Government first grade college, Afzalpur.

State :

1. **Title** : The total minimal dominating graphs
Organized by N.V. Arts College, Gulbarga.

Training :

1. Participated in the “ **Teacher Empowerment Training for Assistant Professors**” conducted by Dept. Of Collegiate Education, Govt. Of Karnataka in collaboration with Karnataka Jnana Ayoga During 18-24 Sept, 2011.
2. Attended the Faculty Development Programme on “ **Towards a New Curriculum in Engineering Mathematics with Scilab & Maxima**” from 26 – 27 Dec. 2014 organized by Dept. Of Basic Sciences, Bengaluru.
3. Participated in “ **Feel Teacher**” learning & development intervention, organized by H.K.E. Society, Kalaburgi and conducted by CLHRD, Mangalore from 5-7 Feb. 2015.

Research Project carried out

Title of the Project	Name of the funding agency	Duration	Remarks
Some innovative contributions to the theory of graphs- Domination theory	UGC	Two years	Completed

Improvement of professional competence:

1. Participated in the **Orientation Course** held from 25th May 2011 to 21st June 2011 at UGC – Academic Staff College Maulana Azad National Urdu University, Hyderabad.
2. Participated in the **Refresher course** in the subject Mathematical Sciences from Dec. 4-24,2013 at University of Mysore, Mysore.
3. Participated in the **Refresher course** in the subject Mathematics from July. 4-24,2018 at University of Hyderabad, Hyderabad.

Seminars, conference , symposia workshops etc. attended

Workshops:

1. Participated in the National Workshop on Basic Matlab Programming and Simulink held from 6th – 8th May 2015.
2. Attended the workshop in Mathematics held during march 26-28,2007 at dept. Of Mathematics, Gulbarga University, Gulbarga.
3. Attended the workshop on “**Bhaskaracharya II & his works**” organized by Dept. Of Mathematics, Smt.A.S.M College for women, Ballari on 14th Feb. 2015.
4. Attended two days instructional workshop on Scilab & Maxima organized by P.G studies and research in mathematics, Gulbarga University, Gulbarga on 3rd and 4th August 2018.

Seminars :

1. Participated in Two days National level Seminar on “ **The Frontiers of Mathematics & Some Recent Advances** ” organized by Dept. Of Mathematics Basaveshwar Science College ,Bagalkot on Sept. 13-14, 2014.
2. Participated in two days National multidisciplinary seminar on “**New emerging trends ; enhancing quality in higher education**” organized by Reshmi U.G and P.G college, kalburagi on 19 & 20 march 2018

International Conference :

1. Participated International conference on “**Emerging Trends in Mathematical Sciences**” organized by Dept. Of studies in Mathematics, Bellary on July 25-26,2014.

Symposium :

1. Attended International Symposium on “**Advances in Applied Mathematics**” conducted by P.G Dept. Of Mathematics & research centre in applied Mathematics, Bangalore on Jan. 18, 2014.

Academic Activities:

1. Refresher course attended – 02.
2. Orientation course attended – 01.
3. Acted as **LIC committee member** , Karnataka State Women’s University, Vijayapur.
4. Acted as **BOS member** for UG, Karnataka State Women’s University, Vijayapur.
5. Acted as **BOE chairman** for UG, Karnataka State Women’s University, Vijayapur.
6. Acted as **BOE member** of Karnataka State Women’s University, Vijayapur.
7. Acted as **Valuator** of B.Sc exams since 20 years.
8. Acted as various committee members of our college Hostel committee member, library committee, alumini, cultural committee, Internal exam committee etc.,.
9. Acted as **Chairperson** in Inspire Internship Science Camp organized by H.K.E Society’s Smt. V.G. Degree College for Women, Kalaburgi from 24-28 Aug. 2015.
10. Life-Member of **Mathematics Education** Journal.
11. Life-Member of **Applied Science Periodical** Journal.
12. Life-Member of **ACCST Research** Journal.

(Sunita Chinmalli)