

Curriculum-Vitae

Dr. Shaheen Mahamadso Bargir

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Varshanagar, Kolhapur-16012, Maharashtra, India



OBJECTIVE:

To work as a lecturer in one of the appreciated organization to enhance my professional growth and contribute to the concerned organization by way of continuous learning and teaching by my best efforts.

RESEARCH INTERESTS:

I have been working on the Fuzzy Mathematics especially on the fuzzy linear equation and system of fuzzy linear equation. I have good academic record with actual understanding. I have a great positive attitude towards life. You can observe my communication skills about translation of complex any mathematics topics in a simple and entertaining manner. I am looking to contribute my knowledge and skill in applied Mathematics research that offers genuine opportunities for my career progression.

❖ PERSONAL DETAILS:

- 1) **Date of Birth:** 12th May 1991
- 2) **Nationality:** Indian
- 3) **Sex:** Female
- 4) **Marital status:** Married

5) Career Objective: Research & Teaching

6) Languages Known: English, Hindi, Urdu and Marathi

❖ **ACADEMIC CREDENTIALS:**

1. Ph.D. in Mathematics (Awarded Nov. 2022)

Department of Mathematics, Shivaji University, Kolhapur.

Dissertation: “A Study of Solution of Fuzzy Equations and its Applications”

Supervisor: Dr. J. D. Yadav, Dept. of Mathematics, Sadguru Gadage

Maharaj College, Karad.

2. M. Phil. in Mathematics (Awarded Jun. 2017)

Department of Mathematics, Shivaji University, Kolhapur.

Dissertation: “A Study of System of Fuzzy Linear Equation”

Supervisor: Dr. J. D. Yadav, Dept. of Mathematics, Sadguru Gadage

Maharaj College, Karad.

Sr. No.	Degree	Board/ University	Year of passing	Marks in %/ Grads
1.	Ph. D.	Shivaji University, Kolhapur	2022	-
2.	M. Phil.	Shivaji University, Kolhapur	2017	O Grads
3.	B. Ed.	Shivaji University, Kolhapur	2014	51.00
4.	M. Sc.	Shivaji University, Kolhapur	2013	70.38
5.	B. Sc.	Shivaji University, Kolhapur	2011	72.16
6.	H. S.C.	Maharashtra State Board	2008	64.50
6.	S. S. C.	Maharashtra State Board	2006	71.73

2. TEACHING EXPERIENCE:

Sr.	Designation	From	To	Name of the Institution
1.	Assistant Professor (C.H.B.)	June 2013	April 2014	Walchand College of Engineering, Sangli.
2.	Assistant Professor (C.H.B.)	June 2014	April 2016	Wilingdon College, Sangli
3.	Assistant Professor (C.H.B.)	Jun 2017	April 2019	Vivekanad College, Kolhapur

❖ LIST OF PUBLICATION :

A] Papers Published/Accepted/Submitted to the Cited International Journals:

1. **S. M. Bargir**, J. D. Yadav, M. S. Bapat, “Solutions of fully fuzzy linear equation $AX+B=C$ ”, **International Journal of Latest Research in Science and Technology**. Vol 4 (6) 2015, 126-131.
2. **S. M. Bargir**, M. S. Bapat, J. D. Yadav, “Integral Powers Of Triangular And Trapezoidal Fuzzy Numbers”, **International Journal of Research and Analytical Reviews**, 6(1) (2019) 105-110. - UGC journal no. 43602.
3. **S. M. Bargir**, M. S. Bapat, J. D. Yadav, “Numerical Solution of Fuzzy Nonlinear Equation by Newton’s Method”, **Journal of Applied Science and Computations** 6(1) (2019) 1556-1564. - UGC journal no. 41238.
4. **S. M. Bargir**, M. S. Bapat, J. D. Yadav, “Study of Trapezoidal Fuzzy Linear System of Equations”, **American International Journal of Research in Science**,

Technology, Engineering & Mathematics, 25(1) (2019) 150-154. - UGC journal no. 44994.

B] Papers presented at International/National conference /seminar:

- 1. S. M. Bargir, M. S. Bapat, Fully fuzzy linear equation $A \cdot X = B$ with triangular coefficients, presented in a National Conference at Sadguru Gadge Maharaj, college Karad on 5-6th Feb. 2014.**
- 2. S. M. Bargir, J. D. Yadav, M. S. Bapat, Fully fuzzy linear equation $A \cdot X = B$ with trapezoidal coefficients, presented in a National Conference at Department of Mathematics, Shivaji University, Kolhapur on 29-30th Jan. 2015.**
- 3. S. M. Bargir, J. D. Yadav, M. S. Bapat, Solutions of fully fuzzy linear equation $AX+B=C$ with triangular coefficients International Conference at Sadguru Gadge Maharaj, college Karad on 15-16th Sep. 2015.**
(3rd ranker in Best paper presentation).
- 4. S. M. Bargir, M. S. Bapat, Quadratic fuzzy equation National seminar on Differential equations and dynamical systems, at mathematics department of Shivaji University Kolhapur, 27-28th feb 2017.**
- 5. S. M. Bargir, J. D. Yadav, M. S. Bapat, Numerical solution of fuzzy nonlinear equation by Newton's method, presented in A International conference on Recent Trends in mathematics at a Raja Lakhamagouda Science Institue, Belgavi.**
- 6. S. M. Bargir, J. D. Yadav, M. S. Bapat, Study of Fully Fuzzy Linear Equation with Solution Region, presented in a International conference on Advances in Pure and Applied Sciences at a Balwant college, Vita.**

7. S. M. Bargir, J. D. Yadav, M. S. Bapat,Integral Powers of Triangular And Trapezoidal Fuzzy Numbers, presented in a National Conference at a Willingdon College, Sangli.

I hereby declare that all the information given above is correct to the best of my knowledge.

Date –

Shaheen M. Bargir