

Faculty Profile

Faculty Name : **Dr. Sarika Kuntinath Nilapgol**
Designation : **Assistant Professor**
Department : **Mathematics**
Mobile No. : **9021347525**
Email Id. : sarikanilapgol9@gmail.com

• Educational Qualification

Sl.	Degree	University	Class
1	B. Sc. (Mathematics)	Vivekanand College, Kolhapur	Distinction
2	M. Sc. (Mathematics)	Shivaji University, Kolhapur	Distinction
3	Ph. D.	Shivaji University, Kolhapur	Distinction

• Professional experience:- Total experience in years:- 6

• Teaching: - 6

Research:-05

Sl.	Organization	Post	Period
1	Creative Jr. College of Science, Gadhinglaj	Teacher	10 th Aug 2014-30 th April 2018
2	D Y Patil College of Engineering and Technology, Kolhapur	Assistant Professor	1 st June 2018-31 st March 2020
3	AMGOI	Assistant Professor	1 st July 2026 to till date

➤ Subject Taught:-

Undergraduate Subjects	
1	Engineering Mathematics I
2	Engineering Mathematics II
3	Engineering Mathematics III

➤ **Paper Published in National & International Journal:-**

Sr. No.	Name of the journal	Title of the paper	Vol. & Issue	Year
1	South East Asian journal of Mathematics and Mathematical Sciences	Estimates on initial coefficients bounds of subclasses of bi-univalent functions defined by generalized differential operator	Volume 20, Issue 1 2024	2024
2	Ganita	Coefficient inequalities of subclass of bi-univalent functions defined by Novel integral operator and satisfying subordination condition	Volume 75, Issue 1 2025	2025
3	SUBBM	Application of Riemann Liouville fractional integral to fuzzy differential subordination of analytic univalent functions	Volume 70, Issue 3 2025	2025
4	Jnanabha	Fuzzy differential subordination of analytic univalent functions involving Riemann Liouville fractional integral operator	Volume 55, Issue 1 2025	2025
5	Journal of Indian academy of mathematics	Bi-concave and Ozaki type Bi-close-to-convex functions associated with Miller Ross type Poisson distribution subordinate to involution numbers	Volume 47, Issue 1 2025	2025
6	AIP conf. pro.	Some results of differential subordination and fuzzy differential subordination	Volume 3283, 2025	2025
7	AIP conf. pro.	Subclass of univalent function associated with q-Mittag Leffler function	Volume 3283, 2025	2025
8	ISBN	Coefficient inequalities of subclass of bi-univalent functions defined using Gegenbauer polynomial	ISBN number 978-81-985834-5-1	2025
9	ISBN	Some Inclusion Relations For Subclass of Univalent Functions with Negative Coefficients	ISBN number : 978-81-948061-9-6.	2024

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	NameofSTTP/FDP/workshop	Institute	Date
1	Faculty development program for student induction	AICTE	19-25 July 2018

I here by declared that the above written particulars are true to the best of my knowledge and belief.

Place:Vathar

Yours Faithfully,

Dr.Sarika K. Nilapgol