

Profile of the Faculty



1. General Information:

Name of the Faculty	:	Ms. Neha Chandrakant Patil
Name of the Department	:	MATHEMATICS
Educational Qualifications	:	M.Sc. (Mathematics) SET, P.G.D.M.(Finance)
Present Position	:	Assistant Professor
Address for Correspondence	:	Bhanu CHS, B-104, plot no 24, road no 18, sector 1, New Panvel.
E-mail	:	neha25795@gmail.com
Contact Number	:	9152665455
Specialization	:	Mathematics
Total teaching experience	:	04 year
Courses taught	:	F.Y.I.T., S.Y.I.T., F.Y.B.Sc., F.Y.B.Com, F.Y.B.A.

2. Publication of Research Papers:

UGC listed journals	:	01
Peer reviewed journals	:	–
Non-peer reviewed journals	:	01
Conference proceedings	:	–

3. List of Publication of Research Papers:

- Ms. Neha Patil, Computational evaluation of dominant eigenvalue and its corresponding eigenvector using power method, *Mukt Shabd Journal*, 12(IV), 238-243, 2023
<https://shabdbooks.com/volume-12-issue-4-april-2023/>

4. Minor Research Project:

Title of the project	Date of sanction	Duration	Grant received	Funding agency
Evaluation of optimal cost structure in agriculture in Raigad	05/01/2023	01 Year	1,15,000/-	RUSA

District using linear programming model.				
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5. Academic Staff College Orientation/Refresher courses attended:

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	Ramanujan College, Delhi University	21/08/2022 to 19/09/2022	Ramanujan College, Delhi University
Refresher Course in Mathematics	Ramanujan College, Delhi University	13/07/2023 to 26/07/2023	Ramanujan College, Delhi University

6. Participation in conferences, symposia, seminars and workshops:

Level	Attended
International	-
National	04
State	--
University	-

7. Experience on the various committees at the college

- Member, Cultural Association since 2021-22
- Member, RUSA Cell

8. Experience on the NAAC/ IQAC of the college

- Member, Criterion V

9. Open Educational Resources & E-Content Developed

E-Content Developed

Sr. No	Title	Platform	Link
1.	Bridge course in Mathematics and Statistics	Youtube, slideshare	https://youtu.be/AuE37tO5GVc https://www.slideshare.net/NehaPatil732721/cards-probability-part-1pptx

			https://www.slideshare.net/NehaPatil732721/cards-probability-part-2pptx https://www.slideshare.net/NehaPatil732721/coin-probability-part-1pptx https://www.slideshare.net/NehaPatil732721/coin-probability-part-2pptx
2.	Basic course in Mathematics and Statistics	Moodle	https://youtu.be/AuE37tO5GVc
3.	Learning Mathematics and Statistics using softwares.	Moodle	https://youtu.be/AuE37tO5GVc