



Profile of the Faculty

1. General Information:

Name of the Faculty	:	Dr. Kusum S. Rajbhar
Name of the Department	:	Mathematics
Educational Qualifications	:	Ph.D. M.Sc. NET-JRF SET
Present Designation	:	Assistant Professor
Address for Correspondence	:	Department of Mathematics, Changu Kana Thakur Arts, Commerce and Science College, New Panvel (Autonomous), Plot-No.01, Sector-11, Khanda Colony, New Panvel (W), Dist. Raigad, Maharashtra, India-410206
E-mail	:	Rajbharkusum93@gmail.com
Contact Number	:	9819106513, 7021052531
Specialization	:	Combinatorics, Design Theory
Total teaching experience	:	4yr
Courses taught	:	F.Y.B.Sc., F.Y.B.Com, S.Y.B.Sc., T.Y.B.Sc, M.Sc, F.Y.B.A.
Research experience	:	4

2. Publication of Research Papers:

Peer reviewed journals	:	2
Non-peer reviewed journals	:	
Conference proceedings	:	

List of Publication of Research Papers:

1. **Non-existence of quasi-symmetric designs with restricted block graphs**, R.M. Pawale, M.S.Shrikhande and K.S. Rajbhar Des. Codes Cryptogr. , 2022.
2. Non-Existence of Quasi-symmetric designs having certain pseudo- geometric block graphs, R.M. Pawale, and K.S. Rajbhar, AKCE International Journal of Graphs and Combinatorics. 2024

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

Level	Presented paper	Only attended
International	2	1
National		
State		
University		