

Government Dungar College, Bikaner

Faculty Profile

1. Name: Dr.(Mrs.) Rachana Mathur
2. Department: Mathematics
3. Designation: Associate Professor
4. Qualifications: M.Sc. M. Phil. Ph.D.
5. Institute and place of Post Graduation Qualification : Govt. Dungar College, Bikaner
6. Teaching Experience: UG-30Yrs ,PG-29Yr, Research -15 Yrs
7. Home Town and State: Bikaner , Rajasthan
8. Details of research scholars: In last five years:



S.NO	NAME OF SCHOLAR	TITLE OF THESIS	DATE & YR OF REGISTRATION	YEAR OF AWARD
1.	Dr. Mrs. Sarita Poonia	Application of Integral Transforms in Mathematical Physics and Engineering.	15.12.2011	2015
2.	Dr. Mrs. KeertiDhuria	A study of certain classes of Analytic and Multivalent functions.	27.9.2012	2017
3.	Dr. Surendra Agarwal	Computational aspect of Integral Transform in Heat transfer and Fluid flow.	19.5.2012	2018
4.	Dr.Mrs.JyotiAggarwal	A study of Geometric function theory and Fractional calculus operators.	13.10.2012	2019

9. Details of research papers in the Journals notified on UGC website during the last five years:

Title of paper	Name of journal	Year of publication	ISBN/ISSN number
1.Starlike and convexity conditions for the Bernardi Integral Operator.	Analeleuniversitatii Oradea Fasc.Matematica ,Tom XXI,	2014	1221 -1265
2.Sufficient condition Starlikeness and convexity of Integral operators related to multivalent functions	Sohag Journal of Mathematics.2 ,No. 1,1-4.	2015	2375-2874
3.Inclusion relation for certain class of multivalent meromorphic functions	Electronic Journal of Mathematical Analysis and Applications.3 (2),283-288	2015	2090-729
4. Boundary layer flow and heat transfer along an infinite porous hot horizontal continuous moving plate by means of the natural transformation method	International Journal of Engineering Research and Applications ,6 (1) 83-87.	2016	2248-9622
5. Boundary layer flow and heat transfer along an infinite porous hot horizontal continuous moving adiabatic plate by means of the natural transformation method	International Journal of Scientific Research in Engineering ,1 (1)40-45	2016	2320-9364

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10. Convener of College Committees / any other committee constituted for a specific event during the Last Five Years

Worked as Convener of PG admission Committee.

