Government Dungar College, Bikaner
Faculty Profile

1. Name: Dr. Shashi Kant
2. Department: Mathematics
3. Designation: Associate Professor
4. Qualifications: M Sc, Ph D
5. Institute and place of Post Graduation Qualification :
   Department of Mathematics, University of Rajasthan, Jaipur.
6. Teaching Experience: UG ……27…PG …..20….Research …12…
7. Home Town and State: Bikaner, Rajasthan
8. Details of research scholars:

S.NO	NAME OF SCHOLAR	TITLE OF THESIS	DATE & YR OF REGISTRATION	YEAR OF AWARD
1	Amit Soni	Application of Fractional Calculus operator and convolution structers to study certain aspects of Geometric Function Theory.	14/12/2010	18/12/2015
2	Prem Pratap Vyas	Investigations in certain aspects of Geometric Functions Theory	29/8/2016	Pursuing

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

Title Of Paper	Name of the author/s	Name of journal	Year of publication	ISBN/ISSN number
Some Inclusion Relations Associated With Liu-Owa Integral Operator	A Soni, S Kant	Acta Universitatis Apulensis	2014	1582-5329
DIFFERENTIAL SUBORDINATION AND SUPERORDINATION RESULTS FOR P-VALENT ANALYTIC FUNCTIONS	A Soni, S Kant	Journal of Mathematical Analysis	2015	2217-3412
Strong Differential Subordination And Superordination For Multivalently Meromorphic Functions Involving The Hurwitz–Lerch Zeta Function	A Soni, S Kant & J K Prajapat	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	2015	2250-1762
Differential Subordination And Superordination Results Associated With The Wright Function.	Á Baricz, S Kant, JK Prajapat	Bulletin of the Iranian Mathematical Society	2016	1735-8515
Certain Subclasses Of Bi-Univalent Functions Associated With Quasi-Subordination	PP Vyas, S Kant	Journal of Rajasthan Academy of Physical Sciences, 2016	2016	0972-6306
Estimates On Initial Coefficients Of Certain Subclasses Of Bi-Univalent Functions Associated With The Class Pm ( )	PP Vyas, S Kant	International Journal of Mathematics And Its Applications (IJMAA)	2017	2347-1557

Coefficients Estimate For Certain Subclasses Of Bi-Univalent Functions Associated With Quasi-Subordination	S Kant	Journal of Fractional Calculus and Applications	2018	2090-5858
Initial Coefficients Bounds For An Unified Class Of Meromorphic Bi-Univalent Functions	PP Vyas, S Kant	International Journal of Mathematics And Its Applications (IJMAA)	2018	2347-1557
CERTAIN PROPERTIES OF A NEW SUBCLASS OF P-VALENTLY CLOSE TO CONVEX FUNCTIONS	PP Vyas , S Kant	Electronic Journal of Mathematical Analysis and Applications (EJMAA)	2018	2090-729X
SHARP FEKETE–SZEG O COEFFICIENTS FUNCTIONAL, DISTORTION AND GROWTH INEQUALITIES FOR CERTAIN P–VALENT CLOSE–TO–CONVEX FUNCTIONS	S Kant	Journal of Classical Analysis	2018	1848-5987
Sharp Fekete-Szego Coefficients Functional For Certain P-Valent Close-To-Convex Functions	S Kant, PP Vyas	Acta Universitatis Apulensis	2019	1582-5329
Sharp Bounds Of Fekete-Szeg Functional For Quasi-Subordination Class	S Kant, PP Vyas	Acta Universitatis Sapientiae, Mathematica	2019	2066-7752

10. Books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years:

Name of teacher	Title of paper	Title of book /title of book published self authored /conference proceedings	Name of publisher national/international	ISBN/ ISSN	Year of publication
S Kant	Coefficients estimate for new subclass of bi-univalent functions associated with quasi-subordination	AIP Conference Proceedings	American Institute of Physics	(1953) 140068	2018

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

1. Convener B Com Part Ist online admission committee

2. Member BOS: 2016-18 and 2018-20.

3. Board member REET Exam-2015

4. Subject expert MPCET 2018