




Shivaji College Faculty Details Proforma

Title	Dr.	First Name	CHANDRA	Last Name	PRAKASH	Photograph
Designation	ASSISTANT PROFESSOR					
Address	Department of Mathematics, Shivaji College, University of Delhi, Delhi, Raja Garden-110027					
Office Phone No.						
Residence	FLAT NO. 110, AASTHA KUNJ APARTMENT, SECTOR 18, ROHINI, NEAR LAL PATH LAB, DELHI-110089					
Mobile	+91-9654689365					
Email	chandraprakash@shivaji.du.ac.in , chandu.math.bhu@gmail.com					
Web-Page						
Educational Qualifications	M.Sc., M.Phil., Ph.D.					
Degree	University/Institute			Year		
Ph.D.	Delhi Technological University, Delhi			2024		
M.Phil./M.Tech.	University of Delhi, Delhi			2013		
PG	Banaras Hindu University, Varanasi			2008		
UG	C.S.J.M. University, Kanpur, Uttar Pradesh			2006		
Any Other Qualification	CSIR-NET			JUNE-2012		
Career Profile						
Name of College/ University		Nature of Appointment	Classes Taught	Experience Duration		
Sri Venkateshwara College, DU		Guest	UG	2011	2011	
Deshbandhu College, & Dyal Singh College, DU		Guest	UG	2012	2013	
Shyam Lal College, DU		Ad-hoc	UG	24.07.2013	07.03.2016	
Ramjas College, DU		Ad-hoc	UG	08.03.2016	13.11.2022	

Shivaji College, DU	Permanent	UG	03.02.2024	Till Now	
Administrative Assignments					
Member of Canteen Committee					
Areas of Interest/Specialisation					
Approximation Theory,					
Subjects Taught					
<ul style="list-style-type: none">• Multivariate Calculus• Calculus• Abstract Algebra• Linear Algebra• Ordinary and Partial Differential Equations• Linear Programming• Latex & HTML Software• Numerical Analysis					
Innovation Project/Research Projects (Major Grants/Research Collaboration)					
Publications Profile (Research Papers/Books)					

- C. Prakash, D. K. Verma and N. Deo, Approximation By a New Sequence of Operators Involving Apostol-Genocchi Polynomials, *Mathematica Slovaca*, 71(5), 1179–1188 (2021). DOI: <https://doi.org/10.1515/ms2021-0047> (SCIE, Impact Factor: 0.996)
- Chandra Prakash, Naokant Deo, and D. K. Verma, Bezier Variant of Bernstein-Durrmeyer Bending Type Operators, *Asian-European Journal of Mathematics*. 15(06), 2250103 (17 pages) (2022). DOI: <https://doi.org/10.1142/S1793557122501030>. S1793557122501030 (ESCI, SCOPUS, Impact Factor: 0.8)
- Chandra Prakash, Naokant Deo, and D. K. Verma, Approximation by Apostol-Genocchi Summation-Integral type Operators, *Miskolc Mathematical Notes*. 24(1), 369–382 (2023). DOI: <https://doi.org/10.18514/MMN.2023.3848>. (SCIE, Impact Factor: 1.22)
- Chandra Prakash, Durvesh K. Verma, and Naokant Deo, Approximation by Durrmeyer Variant of Cheney-Sharma Chlodovsky Operators, *Mathematical Foundation of Computing, (AIMS)*, Vol.6, No.3, 2023, PP. 535-545, DOI: <https://doi.org/10.3934/mfc.2022034>. (SCOPUS)
- Chandra Prakash, Naokant Deo, and D. K. Verma, Generalization of α - Bernstein operators based on some parameters, communicated.
- Naokant Deo, D. K. Verma, and Chandra Prakash, Approximation by Durrmeyer Variant of modified Bernstein polynomials, Communicated.
- Chandra Prakash, Naokant Deo, and D. K. Verma, Integral modification of Jain-Appell operators based on parameters $\rho > 0$, Communicated.

Conference/Seminar/Faculty Development Programme/Workshop

- Approximation by α - Bernstein operators based on certain parameters; International Conference on Evolution in Pure & Applied Mathematics, Department of Mathematics, Akal University, Talwandi Sabo, Bathinda, November 16-18, 2022.
- Approximation by the operators using Apostol-Genocchi Polynomials; 2nd International Conference on non linear applied Analysis and Optimization, The Department of Mathematics Science, Indian Institute of Technology (BHU), Varanasi, December 19-22, 2022.
- Approximation by Integral Form of modified Bernstein Polynomials; International Conference on analysis and Its Applications (ICAA-23), Department of Mathematics, Shivaji College, University of Delhi, delhi, Feb. 27-28, 2023.
- One week (online) FDP on “Mathematical Analysis and its Applications”, Vivekananda College, University of Delhi, Delhi, July 26-31, 2021.
- One week (online) Inderdisciplinary FDP “Applications of Mathematics in Business and Social Sciences”, Department of Mathematis and IQAC, Miranda House, University of Delhi, Delhi, March 18-24, 2021.

- FDP on “Computer Algebra System and LATEX”, Shyam Lal College, University of Delhi, Delhi, February 16-27, 2017.
- We Prof. Brian Winkelbinar on “Mathemagical Symposium with Prof. Brian Winkel”, Trisectrix, The Mathematics Association, Sri Venkateswara College, University of Delhi, Delhi, January, 11, 2022.
- Online Teachers Enrichment Workshop on “Algebra and Multivariate Calculus”, Dr. Harish singh Gour Vishwavidyalaya. Sagar. MP, 8 January-14 February. 2021.
- Webinar on “Understanding Plagiarism Detection Software Ouriginal”, University of Delhi in Association with eGalactic Pune, July 30, 2021.
- Online Short term course on “Linear Algebra and Its Applications”, under Technical Education Quality Improvement Programme- III, Department of Mathematics, IIT, Delhi, December 20-24, 2020.
- Workshop on “The Intertwining Stands in Physics and Mathematics: Fourier Analysis”, IISER Pune, during January 23-29, 2018.
- National Centre for Mathematics “Teachers Enrichment Workshop on Group Theory, Analysis and Topology”, Doon University, Dehradun, Uttarakhand, October, 09-14, 2017.
- Workshop on “Computational Optimization”, Sri Venkateswara College, University of Delhi, Delhi, February 05, 2016.
- National Centre for Mathematics Instructional School for Teachers (IST) on “Linear Algebra”, Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded, Maharashtra, 23 November-05 December 2015.
- “National Conference on Advances in Mathematics”, Hansraj College, University of Delhi, Delhi, March 07-08, 2014.
- RMS-UGTE Workshop on “Finite Group And Applications”, Deshbandhu College, University of Delhi, Delhi, February 07-09, 2014.
- Symposium on “Computational Techniques and Mathematical Modeling”, Department of Mathematics, Faculty of Mathematics and Computer Science, South Asian University, New Delhi, India, April 05-06, 2013.
- Cimpa Research School 2013 “Generalized Nash Equilibrium Problem, Bilevel Programming and MPEC”, University of Delhi, Delhi, November 25- December 06, 2013.
- Workshop on “Information Literacy and Competency”, University of Delhi, Delhi, January 17, 2013.

- “The Legacy of Srinivasa Ramanujan”, University of Delhi, Delhi, December 17-22, 2012.
- “International Conference on Optimization Modelling and Applications”, Department of Operational Research, University of Delhi, Delhi, November 29-December 01, 2012.

Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)

Awards and Distinctions

Memberships

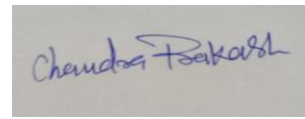
Other Academic Activities

Members of Organizing Committee

- “Inspire Science Internship Camp (Innovation in Science Pursuit for Inspired Research)”. An initiative of Department of Science and Technology, Govt. of India, Ramjas College, University of Delhi, July 4-8, 2017.
- “International Conference on Mathematics and Applications (ICMA-2017)”, Ramjas College, University of Delhi, Delhi, April 26-28, 2017.

Cultural/Extracurricular Activities

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Signature of Faculty Member