



## DESHBANDHU COLLEGE

(UNIVERSITY OF DELHI)

KALKAJI, NEW DELHI - 110019

All fields on this page are **MANDATORY** and are to be filled in by Faculty Member

Name (Dr./Mr./Ms.)	CHANDRA SHEKHAR		
Designation	Assistant Professor		
Department	Mathematics		
Email	<a href="mailto:cs.azad.du@gmail.com">cs.azad.du@gmail.com</a>		
Educational Qualifications			
Degree	Institution and University	Year of Award	
M.Phil	Delhi University	2010	
M.Sc	Banaras Hindu University	2008	
B.Sc	Bundelkhand University	2005	
Career Profile			
Associate Professor Reader/Selection Grade - Senior Lecturer Lecturer –			
Administrative/Organizational Assignments (Year wise)			
Area of Specialization			
Analysis/Biomathematics			
Papers Taught			
<b>Name of the Course</b>	<b>Year/Semester</b>	<b>Name of the Subject</b>	<b>Year</b>
B.Sc (H)	I Year	Mathematics (Algebra)	2010-2011
B.Sc (H)	III Year	Mathematics(Discrete Mathematics)	2011-2012
B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis)	2012-2013
B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis) , Building Mathematical Ability (BMA) Foundation Course	2013-2014
B.Sc(H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis)	2014-2015

B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis)	2015-2016
B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis)	2016-2017
B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis) and Latex &HTML	2017-2018
B.Sc (H)	I Sem. and II Sem.	Mathematics (Algebra and Analysis) and Latex &HTML	2018-2019

- Information required on this page is OPTIONAL. Only those field(s) for which information is provided shall be displayed on the faculty homepage.

Area of Specialization in Research
<i>Geometric function theory</i>
Research Leadership/Guidance
Invited Talks Delivered
<ol style="list-style-type: none"> <li><b>1. Delivered a Lecture on Vedic Mathematics at BNV D/C Rath Bundelkhand Jhansi.</b></li> <li><b>2. Delivered a Lecture on Vedic Mathematics at Vivekananda College University of Delhi in February 23, 2016.</b></li> <li><b>3. Delivered a Lecture on Vedic Mathematics at BNV D/C Rath Bundelkhand Jhansi in December 10-12, 2018.</b></li> </ol>
Papers Presented in Conference/Workshop/Seminar/ Symposium/ Colloquia
Book/ Book Chapter/ Monograph Published
<i>1.</i>
Publications Profile
<i>Papers in International Journal</i> <i>Papers in National Journal</i> <i>Papers in International Conference Proceedings</i>

1. 2. <i>Papers in National Conference Proceedings</i> 1. 2.
Patents (if Any)
Research Projects
Awards and Distinctions
1. <b>CSIR-UGC National Eligibility Test (NET), JUNE 2009.</b>
Association With Professional Bodies
1.
Conference/Workshop/Seminar/ Symposium/ Colloquia Organized /Attended
<ol style="list-style-type: none"> <li>1. Worked as a Co-convener in the teacher's Enrichment Workshop on Differential Equations, Mathematical Modelling &amp; Analysis held at Deshbandhu College, July 24-29, 2018.</li> <li>2. Worked as a member organizing committee in the teacher's Enrichment Workshop on Differential Equations, Mathematical Modelling &amp; Analysis held at Deshbandhu College, July 24-29, 2018.</li> <li>3. Participate in Regional Workshop on Research Based Pedagogical Tools held at Kumaun University Nainital Utrakhand from 31<sup>st</sup> July to 2<sup>nd</sup> August, 2018.</li> <li>4. Three week refresher courses in computational and Mathematical studies from human resource development centre Jamia Millia Islamia, from 29<sup>th</sup> August to 19<sup>th</sup> September, 2018.</li> <li>5. Participate in Seven days faculty development programme on skill based teacher's training in ICT,IPR and Research from Ramanujan College University of Delhi during 5-11, March, 2018.</li> <li>6. Attend a workshop on Skill Development to Build a Clean India from Deshbandu College during 7-8 June, 2018.</li> <li>7. Conference on Analysis and its Application from Department of Mathematics South Asian University and Dyal Singh College University of Delhi, December 9-11, 2017.</li> <li>8. National workshop on Technical terminology in science</li> </ol>

- teaching from Deshbandhu college University of Delhi, October 26-27, 2017.
9. National Workshop “ MMCTUM-2017” From Zakir Husain College University of Delhi, March 30-31, 2017.
  10. Workshop on Vedic Maths from Atal Vihari Hindi University Bhopal, September 8-10, 2017.
  11. A workshop on Latex and HTML from ANDC University of Delhi on 27<sup>th</sup> August 2016.
  12. A refresher course on disaster management at Academic Staff College Jamia Millia Islamia New Delhi, from 20 July to 10 August 2016.
  13. A workshop on Latex from Hansraj college University of Delhi on 9<sup>th</sup> April 2016.
  14. Participated on RMS UGTE National workshop on “Finite group theory and application” in Deshbandhu College University of Delhi from 7<sup>th</sup> to 9<sup>th</sup> February 2014.
  15. An Orientation Program on Methodology of Teaching science and Mathematics to students with vision impairment, Centre for Professional Development in Higher Education University of Delhi, Delhi from July 18 to July 19, 2013.
  16. An Orientation Program , Academic Staff College Jamia Millia Islamia New Delhi, from 21 January to 19 February 2013.
  17. An International conference “The Legacy of Shrinivasa ramanujan” at University of Delhi from 17 to 22 December 2012.
  18. A National Workshop on Vedic Mathematics at Hyderabad, which is organized by SHIKSHA SANSKRITI UTTHAN NYAS New Delhi from 17 to 19 May 2011.
  19. An Advanced Training School in Mathematics for Lecturer in Calculus and Differential geometry at Statistics and Mathematics Unit ISI Kolkata from 28 November to 10 December, 2011.
  20. A one day workshop on Mathematica on 8 December 2010 at the University of Delhi south campus.

21. A conference on, National meet on History of mathematical sciences at The Department of Mathematics University of Delhi from 7 to 9 January 2010.
22. Research Scholars' Seminar, Department of Mathematics, University of Delhi, New Delhi during March 18-19, 2010.
23. Research Scholars' Seminar, Department of Mathematics, University of Delhi, New Delhi during January 22-23, 2009.
24. Attend a National conference on Complex systems in Interdisciplinary Sciences on March 11-12, 2019 from Jamia Millia Islamia.

Present Research Problem(s)

Other Activities

1. Member of canteen committee (2011-12)
2. Member of Proctorial committee(2011-12)
3. Member of canteen committee (2012-13)
4. Member of Proctorial committee (2012-13)
5. Member of purchase committee (2013-14)
6. Member of Proctorial committee (2013-14)
7. Member of purchase committee (2014-15)
8. Convener of canteen committee (2014-15)
9. Member of purchase committee (2015-16)
10. Convener of canteen committee (2015-16)
11. Member of placement cell committee (2016-17)
12. Member of Building committee (2016-17)
13. Member of placement cell committee (2017-18)
14. Member of Building committee (2017-18)
15. Member of purchase committee (2017-18)
16. Member of SC/ST Cell (2018-19)
17. Member of Placement cell(2018-2019)