




CV Proforma for College website

(Please mention dates/year wherever applicable)

Title	Dr.	First Name	Chander Shekhar	Last Name		Photograph
Designation		ASSISTANT PROFESSOR				
Address		DEPARTMENT OF MATHEMATICS INDRAPRASTHA COLLEGE FOR WOMEN UNIVERSITY OF DELHI, DELHI-110007				
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Educational Qualifications						
Degree		Institution			Year	
Ph.D		UNIVERSITY OF DELHI			2018	
M.Phil		UNIVERSITY OF DELHI			2011	
M.Sc.		KIRORI MAL COLLEGE			2006	
B.Sc.		KIRORI MAL COLLEGE			2003	
Career Profile						
1. ASSISTANT PROFESSOR : 2010 -TILL DATE 2. TAUGHT UNDERGRADUATE AND POSTGRADUATE COURSES						
Administrative Assignments					Year	
1. ACADEMIC SOCIETY ADVISOR					2012-2014	
2. TEACHER IN-CHARGE					2014-15,2017-2018	
3. CONVENER : SPORTS COMMITTEE					2013-14,2018-TILL DATE	
4. ACADEMIC SOCIETY ADVISOR					2018-till date	
5. LIAISON OFFICER					2018-till date	
Areas of Interest / Specialization						
FRAME THEORY ,WAVELET THEORY						

Subjects Taught
<p><u>Undergraduate:</u> NUMERICAL ANALYSIS , PARTIAL DIFFERENTIAL EQUATION, DIFFERENTIAL EQUATION, REAL ANALYSIS, GROUP THEORY, BUILDING MATHEMATICAL ABILITY</p> <p><u>Postgraduate:</u> COMPLEX ANALYSIS</p>
Research Guidance
<p>Publications Profile in APA Format</p> <ul style="list-style-type: none"> ➤ Chander Shekhar and S.K. Kaushik, Toeplitz O-frames for operators in Banach Spaces, Advances in Theory and Applications, 35 (2019), 1– 11,DOI:10.4208/ata.OA-2017-0028. ➤ Shah Jahan, Varinder Kumar and Chander Shekhar, Cone associated with frames in Banach spaces, Palest.J.Math., 7(2)(2018) , 641-649, MR3790791. ➤ Chander Shekhar and S.K. Kaushik, Frames for B (H), Operator and Matrices, 11 (1)(2017), 181– 198, MR3602638 ➤ Chander Shekhar and S.K. Kaushik, Perturbation of Operator Banach frames, Armenian Journal of Mathematics 8 (2) (2016), 104–119. MR3596587 ➤ Chander Shekhar, Operator Banach frames in Banach spaces, Journal of Mathematical Analysis, 6 (3) (2015), 17–26, MR3414622 ➤ Chander Shekhar and S.K. Kaushik, A note on O-frame for operators, Adv. Oper. Theory, 2(3) (2017), 383-395, MR3730060. ➤ Chander Shekhar, Tara and Ghanshyam Singh, Retro K- Banach frames in Banach spaces, Poincare J. Anal. Appl. 2018, no.2, Part 1, 65-75 MR3903020. ➤ Shalu Sharma, Khole Timothy Poumai and Chander Shekhar, Near exact Operator Banach frames in Banach spaces, Poincare Journal of Analysis and Applications, Vol. 2019(1) Special Issue(ICAM, Delhi),67-75. ➤ Chander Shekhar, and S.K.Kaushik, Duals of K-Operator frames in Hilbert spaces, Poincare J. Anal. Appl. 2018, no.1, 35-45 MR3829343.

