



DESHBANDHU COLLEGE
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Faculty Details Proforma for College Website

Title	DR	First Name	NAVIN	Last Name	CHANDRA		
Designation	Asst.Professor						
Address	D/1131, DDA FLAT, PKT-3,DWARKA, BINDAPUR NEW DELHI-110059						
Phone No. Office							
Residence Mobile	9868658441						
Email	Chandra105@yahoo.com						
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Educational Qualifications							
Degree	Institution				Year		
Ph.D.	University of Delhi, Delhi				2000		
M.Phil.							
PG	L.N.M.U Darbhanga				1991		
UG	L.N.M.U Darbhanga				1987		
Any other qualification							
Career Profile							
Administrative Assignments							
Areas of Interest/Specialization							
SPACE DYNAMICS, BIO-MATHEMATICS							
Subjects Taught							
Mathematics							
BSc(H)		B.A(P)		M.Sc			
Partial Differential Eqn.		Differential Equation		Fluid Dynamics			
Numerical Method		Numerical Analysis					
Publications Profile							
1. Chandra Navin and Bhatnagar K.B; 1999, Escape with the Formation of a Binary in Two-dimensional Three-Body Problem(I), Astronomy and Astrophysics, 346, 652-662							
2. Chandra Navin and Bhatnagar K.B; 2000, Analysis of Two-parameter Families of Triple Close Approaches Occuring in Stellar Systems(I), Astrophysics and Space Science, 271, 371-394							

3. **Chandra Navin** and Bhatnagar K.B; 2000, Analysis of Families of Triple Close Approaches Occuring in Stellar Systems in Three-Dimensions (II), *Astrophysics and Space Science*, 271, 395- 423
4. **Chandra Navin** and Bhatnagar K.B; 2000, Applications of Two-parameter Families of Triple Encounters to Stellar Dynamics(III), *Astrophysics and Space Science*, 271, 425-433
5. **Chandra Navin** and Kumar Ranjeet;2004, Effect of Oblateness on the Non-linear Stability of the Triangular Libration Points of the Restricted Three-Body Problem in the Presence of Resonances, *Astrophysics and Space Science*, 291, 1-19
6. **Chandra Navin**;2006, Stability of L4 for Rediated Rigid Primaries in Resonant Cases, *Planetary and Space Science*, 52, 747-760
7. Kumar Ranjeet, **Chandra Navin** and Tomar Surekha; 2014, A Statistical Approach to Two-Parameter Families of Triple Close Approaches in Stellar system(I), *International Journal of Scientific research*, ISSN No.2277-8179, Vol. 3.Issue 7,6-20
8. Kumar Ranjeet, **Chandra Navin** and Tomar Surekha; 2014, A Statistical Approach to Families of Triple Close Approaches Occuring in Stellar systems in Three Dimensions (II), *International Journal of Scientific research*, ISSN No.2277-8179, Vol. 3.Issue 7,59-74
9. Kumar Ranjeet, **Chandra Navin** and Tomar Surekha; 2015, *A Statistical Approach to Families of More Than Two-parameter of Triple Close Approaches in Two Dimensions Stellar System, volume 361*”, article id 79, 2016, *Astrophysics and Space Science*.
10. Kumar Ranjeet, **Chandra Navin** and Tomar Surekha; 2018, *A Statistical Approach to Families of More Than Two-parameter of Triple Close Approaches in Three Dimensions Stellar System*”, *volume 363*”, article id 147, 2018 ,*Astrophysics and Space Science*.

Signature of Faculty Member