DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019

Title	Mr.	First Name	**Dinesh**	Last Name	**Kumar**	Photograph
Designation		**Assistant Professor**				
Address		A-124, First Floor, Bunker Colony, Ashok Vihar, Phase-IV, Delhi-110052				
Phone No. Office						
Residence						
Mobile		**+91-8586070814**				
Email		**dineshk8392@gmail.com**				
Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph.D.	**University of Delhi, Delhi**	**Pursuing**
M.Phil.	**University of Delhi, Delhi**	**2016**
PG	**Mahatma Jyotiba Phule Rohilkhand University, Bareilly**	**2013**
UG	**Mahatma Jyotiba Phule Rohilkhand University, Bareilly**	**2011**

Career Profile

Position	Institution	Duration
Assistant Professor (Adhoc)	Deshbandhu College, University of Delhi	August 09, 2017 to present
Assistant Professor (Adhoc)	Shyama Prasad Mukherji College (For Women), University of Delhi	July 28, 2016 to August 08, 2017

Administrative Assignments

Areas of Interest/Specialization

Celestial Mechanics

Subjects Taught

Number Theory	Computer Algebra Systems and Related Software	Riemann Integration and Series of Function	Calculus and Geometry
Real Analysis	LATEX and HTML	Numerical Analysis	Partial Differential Equations
Metric Spaces	Multivariate Calculus	Calculus	

Publications Profile

1. Research papers published in Refereed/Peer Reviewed Journals

- **Dinesh Kumar**, Bhavneet Kaur, Shipra Chauhan and Vinay Kumar, Robe's restricted three-body problem when one of the primaries is a finite straight segment, *International Journal of Non-Linear Mechanics*, **109**: 182-188 (2019) https://doi.org/10.1016/j.ijnonlinmec.2018.11.004

- Shipra Chauhan, **Dinesh Kumar** and Bhavneet Kaur, Restricted three-body problem under the effect of Albedo when smaller primary is a finite straight segment, *Applications and Applied Mathematics: An International Journal*, **13**(2): 1200-1215 (2018).

Conference Organization/Presentations

1. Participation as Paper Presenter

- Presented a paper entitled **"Unveiling the effect of perturbations in the Robe-Finite Straight Segment"** in the International Conference on Physics, Society and Technology-2019 (ICPST-2019), January 17-19, 2019.
- Presented a paper entitled **"Regions of motion in the R3BP with finite straight segment and oblateness"** in the International Conference on Mathematics and Applications (ICMA-2017), April 26-28, 2017.
- Presented a paper entitled **"Combined effects of Finite Straight Segment and Oblateness on the Libration Points in the Restricted-Three Body Problem"** in the International Conference on Mathematical Sciences Interface Humanity (ICMSIH-2016), 7-8 October, 2016.

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

- **Qualified CSIR-UGC JRF, December 2016.**
- **Qualified CSIR-UGC NET, December 2015.**
- **Qualified GATE, 2015 (Mathematics).**

Association With Professional Bodies

- *Memberships*
  Life Membership of Indian Science Congress

Other Activities

Updated on: April 09, 2019

Signature