

# CURRICULAM-VITAE

Title	Dr.	First Name	ROOPESH	Last Name	TEHRI	Photograph
Designation	Associate Professor					
Address	Acharya Narendra Dev College, (University of Delhi) Govindpuri, Kalkaji, Delhi-110019					
Residence	B1A/50B, Janakpuri , New Delhi					
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Educational Qualifications						
Degree	Institution				Year	
Ph.D.	Department of Mathematics, University of Delhi.				2011	
M.Phil.	Department of Mathematics, University of Delhi.				1999	
PG	Hansraj college, University of Delhi				1997	
UG	Hansraj college ,University of Delhi				1995	
Teaching Experience						
Over 23 years in Dept. of Mathematics, Acharya Narendra Dev College (University of Delhi).						
Administrative Assignments at present (2020-2022)						
<ol style="list-style-type: none"> <li>1. At present member of Library committee , Committee for Mentorship and Counselling and college development committee of the college.</li> <li>2. Secretary , staff council during last two years(2016-2018)</li> </ol>						
Areas of Interest / Specialization						
Chaos and Dynamical system.						
Subjects Taught						
<ol style="list-style-type: none"> <li>1. Calculus</li> <li>2. Differential Equations</li> <li>3. Optimization</li> <li>4. Probability and Statistics</li> <li>5. Discrete Mathematics</li> </ol>						
RESEARCH PAPERS PUBLISHED :						

1. "Controlling Chaotic Oscillations in a Buckled Elastic Beam by Periodic Parametric Perturbation by Roopesh Tehri and L.M .Saha", has been **published** in the journal "*The Mathematics Education*", Vol. XL(2) (2006), 81-87.
2. "Applications of recent indicators of regularity and chaos to discrete maps by L.M .Saha and Roopesh Tehri", has been **published** in the journal "*International journal of Applied Mathematics and Mechanics.*" Vol 6 (1) (2010), 86-93.
3. "Studying the role of tidal and magnetic parameter in regular and chaotic evolution of satellites Amalthea and 1980S27 by L.M.Saha and Roopesh Tehri " has been published in the journal "*International Journal of Nonlinear Science*". Vol 16(4) (2013), 346-352.

### Chapters for Developing E-Content

1. "Principle of Mathematical Induction and well ordering principle" in paper "Algebra 1 for B.Sc. (H.) Mathematics uploaded on vle.du.ac.in, ISSN 2349-154X.

#### PROJECTS:

1. Principal Investigator of the project entitled "**Development of low cost computer controlled science laboratory using sensors and open source hardware and software tools. (ANDC-202) granted by University of Delhi for INNOVATION PROJECTS 2013-15.**
2. Principal Investigator of the project entitled "**Development of an All-In-One module for real time Agricultural Data Acquisition and Processing. (AIM) " (ANDC-310) granted by University of Delhi for INNOVATION PROJECTS 2015-16.**

#### Workshops Organization/ Presentations

1. "Workshop on Maxima" Organized by Department of Mathematics, Acharya Narendra Dev College, (University of Delhi), on August 17, 2012, held at Acharya Narendra Dev College (University of Delhi).
2. "Workshop on Scilab and its Application" Organized by Acharya Narendra Dev College, (University of Delhi) and funded by NME-ICT, MHRD through IIT Bombay, from 10-11 March, 2011, held at Acharya Narendra Dev College (University of Delhi).

#### Awards and Distinctions:

1. Qualified **NET** examination in 1999 conducted by **UGC-CSIR**.

2. Awarded Teaching Excellence Award for Innovation by University of Delhi in MAY 2015.