

## CURRICULUM VITAE

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Academic Achievements: CSIR-UGC NET-JRF qualified with All India rank 53

Degree	Subject	College	University	%	Year
M.Sc.	Mathematics	PGDAV College	University of Delhi	60.63	2007
B.Sc. (Honors)	Mathematics	Motilal Nehru College	University of Delhi	66.22	2005

Orientation

Refresher I

Refresher II

## Workshop

- Attended one week **workshop** on “Teaching and Learning of Engineering Mathematics using Python through Hands-on Experience” organized by the Department of Mathematics, NIT, Warangal during 05<sup>th</sup> – 10<sup>th</sup> March, 2019.
- Attended **GIAN Course** on “Production Planning for Manufacturing Excellence” organized by Department of Mechanical Engineering, Delhi Technological University, Delhi during 4<sup>th</sup> – 8<sup>th</sup> July, 2016.
- Attended “*Workshop on Applied Optimization Models and Computation*”: *WAOMC15*, organized by SQC & OR Unit, Indian Statistical Institute, Delhi Centre, on January 28 – 30, 2015, and presented a research paper titled Multiobjective Vendor’s Decision Problem on Contingent Demand Satisfaction.

## Seminar

## Symposium

Attended “*2017 Symposium on Mathematical Programming and Game Theory*”, organized by SQC & OR Unit, Indian Statistical Institute, Delhi Centre, on January 09 – 11, 2017 and presented a research paper titled Railways Decision Making Problem on Special Trains in a Bilevel Programming.

## Framework.

Techniques Trained: Software – MATLAB, SCILAB, PYTHON,

## IPR

Paper Published with IF, Scopus, Orcid etc

**A Bilevel Programming Model for Operative Decisions on Special Trains: An Indian Railways Perspective**, published in *Journal of Rail Transport Planning & Management (Elsevier)*, 2018, Vol.: 8 (3-4), Pages: 184 – 206. **ISSN** 2210-9706.

**Contingent Demand Fulfilment Decision Problem from Supplier’s Perspective**, published in the **IEEE Xplore Digital Library**, *International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)*, Chennai, 2016, pp. 2271-2277. **ISBN** 978-1-4673-9939-5.

## NGO Activity

CSR Community Social Relevance