

**Jyoti Sehgal**

**Assistant professor**

**Nimbus Academy of Management**

**Area**

Primary Area: Education

Secondary Area:  Applied Mathematics, Operation Research

**Contact**

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**Education**

* Doctoral Degree in Education,Ras Bihari Bose Subharti University, Dehradun.(Pursuing)
* Qualify CTET 1 & CTET 2
* Master in Education, with distinction from Banasthali University, Rajasthan
* Bachelor in Education, MJPRU Bareilly, Uttar Pradesh
* Master in Mathematics, with distinction TMU Moradabad, Uttar Pradesh
* Bachelor in Mathematics (Hons) , Banasthali University, Rajasthan

**Teaching**

* Educational Assessment &Evaluation
* Business Statistics
* Operation Research
* Numerical Techniques
* Graph Theory in Discrete Mathematics

**Research Area**

Artificial Intelligence and Research

Linear Programming Problem in aspect of practical

Analysis of Evaluation tool

Prevalence of Digital Dependency

Number of complete subgraphs of Peisert graphs and finite field hypergeometric functions

**Academic Experience**

Assistant Professor, Rotary Institute of Management & Technology, January 2016 onwards

Assistant Professor, Nimbus Academy of Management, April 2018 onwards

**Professional Experience**

School of Applied Science

School of Management

School of Education.

**FDP&Seminars attended**

* Participation in a **three National Seminar on NEP -2020** organized byIQAC of MJP Ruhillkhand University in January 2020
* Participation in State Level Workshop on **Project Development** organized by Uttarakhand Medical Council from 27th to 28th November, 2023
* Participation in a **one-week National level** virtual faculty development programon **Use** of Artificial Intelligence in Education 4.0 organized by Career Development Cell (CDC), Gokul Global University, Siddhpur, Gujarat from 8 to 14 January 2024

**Awards & Honors**

* In 2017, I proudly earned the silver medal in Master of Science (Mathematics)
* Qualifies for **CSIR-NET (Mathematics)**for lectureship.