

Name:Chetna Rani Gupta

Designation: Assistant Professor

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Education:

M.Sc. Mathematics (PunjabUniversity, Chandigarh)

National Eligibility Test (NET)

Professional Experience:

- Department of Mathematics M.M. Modi College, Patiala, India (Aug2006 to till date)
- Nehru Memorial College, Maur Mandi,district Bathinda,India (Sept 1999 to2002)

Teaching Interests:

- Real Analysis
- Functional Analysis
- Linear Programming
- Number Theory

Publications: Book/Book chapter:

- *Chetna Rani Gupta*, Theory of linear operators (2016)(978-93-5181-125-1), Sharma Publications,Jalandhar
- *D, R, Sharma,Pushpa R Blaggan,Ashwani Kumar,Chetna Rani Gupta and Bipin Uppal* Partial Differential Equations (2015)(ISBN No.:978-93-81-261-96-5),Sharma Publications,Jalandhar
- *D.R.Sharma,Namarta and Chetna Rani Gupta* ,Analysis-2 (2015) (ISBN No.:978-93-5181-064-3),Sharma Publications,Jalandhar
- *D.R.Sharma,Namarta and Chetna Rani Gupta* , Analysis-1 (2015) (ISBN No.:978-93-82-704-17-1) , Sharma Publications,Jalandha
- *Chetna Rani Gupta*, Mathematical Analysis (2015) (ISBN No.: 978-93-5181-054-4), Sharma Publications,Jalandhar
- *Chetna Rani Gupta*, Lebesgue Theory of Integration (2013) (ISBN No.: 978-93-82704-07-2), Sharma Publications,Jalandhar

Conferences /Seminars:

- Attended One-day online Capacity Building Program on *Basic Tools and Techniques of Online teaching* organized by UGC Human Resource development Centre and Centre for E - learning and Excellence, Punjabi university, Patiala (held on 9 August 2020)
- Attended National webinar on *Mathematics: fear friends Challenges* organized byIndri Gandhi National Tribal University, Amarkantak, Madhaya Pradesh (held on 30 June,2020)
- Participated in One day National Seminar on *Usage and Prospectus of Mathematics*held by P.G. dept of Mathematics, Multani Mal Modi college Patiala in collaboration with



NCSTC,DST,Govt of India, New Delhi, Punjab State Council for Science and Technology,Punjab(07 March,2019)

- Participated in One day National seminar on *Higher Education For development & Role of teachers* organized by Bhartiya Shikshan Mandal in collaboration with Genaeral Shivdev Singh Diwan Gurbachan Khalsa College, Patiala (16 July,2017)
- Attended International Conference on Information and Mathematical sciences (IMS-13) organized by Baba Farid College of Engineering & Technology (from 24-26 Oct,2013)

Workshops /Training Courses:

- Attended 5-days FDP on Research Paper writing using L^AT_EX organized by Green ThinkerZ in association with Spoken Tutorial Project IIT, Bombay (from 20 July to 24 July)
- Attended Two-week FDP on *Advance Concepts for developing MOOCS* by Teaching Learning Centre, Ramanujan College, University of Delhi (from 2 July to 17 July,2020)
- Attended Six- weeks course on *Introduction to Sage Math* by Institute of Chemical Technology Mumbai in collaboration with MTTTS Trust (from May 20 to 29 June ,2020)
- Attended 5-days FDP on *R programming* organized by Indo Global Group of Colleges, New Chandigarh in association with IIT Bombay Spoken Tutorial (from 27 April to 1 May ,2020)
- Attended Pedagogical Training for Mathematics Teachers, organised by aegis of MTTTS Trust at Sri Guru Teg Bahadur Khalsa college, Sri Anandpur Sahib, Punjab (from 23 -12-2019 to 03- 01-2020)
- Attended UGC sponsored 7-days FDP on *Emerging Issues & challenges in Higher Education* at Multani Mal Modi College, Patiala (from 17-07-2019 to 22-07- 2019)
- Attended UGC sponsored 7-days FDP on *Contemporary Issues in Higher Education* at Multani Mal Modi College, Patiala (from 20-07-2018 to 26-07- 2018)
- Attended Interdisciplinary Refresher Course *INFORMATION AND COMMUNICATION TECHNOLOGY* (from 18-06-2018 to 07-07-2018) to be held at Punjabi University, Patiala
- Attended Orientation course (from 25-05-2017 to 21-06-2017) to be held at Punjabi University, Patiala
- Attended UGC sponsored 7-days FDP on *Academic Writing From Critical Appreciation to Publication* at Multani Mal Modi College, Patiala (from 09-01-2017 to 16-01- 2017)
- Attended UGC sponsored 7-days FDP at Multani Mal Modi College, Patiala (from 09-07-2015 to 15-07- 2015)
- Attended Teaching Enrichment Workshop (TEW) on Finite Group Theory organized by Department of Mathematics, Punjabi University Patiala in collaboration with National Centre of Mathematics (from 27May 2014 to 02 June 2014)

Membership:

- Member of Board of Post-Graduation in Mathematics, Punjabi University, Patiala (from 07 Nov 2019 to 31Dec,2020)

- Member of Board of Faculty of Physical Sciences, Punjabi University, Patiala (from 01Feb, 2019 to 11Jan, 2021)
- Member of Board of Under Graduate Studies in Mathematics, Punjabi University, Patiala (from 25Jan, 2019 to 31 December, 2021)