

MS. RAMA SAXENA

DEPARTMENT OF MATHEMATICS

Ms. Rama Saxena is an Associate Professor in the department since August 1989 and has 32years of teaching experience.

Academic Qualifications/ Distinctions:

- M.Phil, University of Delhi,1990. Topic of dissertation: Normal Structure and Kadec-Klee property in Banach spaces associated with locally compact groups.
- M.A. Mathematics, St.Stephen's college,1988.
- **SHRIMATI SIVAKAMAMMA RADHAKRISHNAN GOLD MEDAL** for being the best women candidate in M.A examination held in 1988.
- Mukarji-Ram Behari Mathematics Prize for best pass in M.A/M.Sc. Mathematics,1988 in St.Stephen's college
- Maharaja Lakshman Sen Prize for best student in M.A. Mathematics,1988 in St.Stephen's college.
- All India Post Graduate Scholarship by U.G.C. in M.A. Mathematics for securing 6th position in B.A(Hons) Mathematics 1986, University of Delhi.
- B.A(Hons) Mathematics,St.Stephen's college,1986.
- Best student in II-year Mathematics Hons Prize,1985 for undergraduate students in St.Stephen's college.
- Merit-Certificate for 12th position in A.I.S.S.C.E(XIIth standard) 1983, on all India basis.

Areas of interest and specialization:

- Harmonic analysis,Linear Algebra, Mathematical Analysis and Metric Spaces.

Management and Leadership:

- Member of Grievance committee for online admissions to undergraduate courses,2021 at Jesus and Mary College.
- Member of Task Force, constituted in January 2021 to coordinate the smooth functioning of the College during the reopening phase of the University w.e.f 1.02.2021 in accordance with the SOP guidelines issued by UGC for execution of safety measures to prevent the spread of Covid 19 in the College premises.
- Convenor of Time-Table committee of the college since May 2018 and member of the committee since May 2016.
- Member of organising team of Science academies' lecture workshop in"Game theory and Graph theory" organised by Mathematics department of JMC in August 2017, sponsored by INSA.
- Member of Fine Arts society and Art and Architecture society from May 2012 to May 2016.
- Teacher-in-charge of Mathematics department from May 2010 to May 2012 and May 1994 to May1996.
- Association-in-charge of Mathematics department from May 2008 to May 2010 and May 1992 to May1994.
- Member of Jesus and Mary Educational Program from August1989 to April1993. Motivated the JMC students in providing free education to under-privileged children.

FDP/Webinar/Workshop/Courses:

- Participation certificate for successfully completing Webinar Series (Professional) on “Transforming Teaching-Learning Process using ICT Tools” organized by PGDAV College, University of Delhi, from 28th to 30th August,2020.
- Participated in Faculty Development Program on “Online Teaching Tools” organized by Jesus and Mary College from 24-07-2020 to 25-07-2020
- Participation certificate for successfully completing “three” Week Online Certificate Course: SLC-Course01 on "Introduction to Computer Algebra System: Maxima (An Open-Source Software)" from June 27,2020 – July 18,2020.organized by IQAC, Hansraj College, University of Delhi.
- Participated as a **Resource person** in the DU Pre-entrance summer school 2017, University of Delhi for imparting training to under graduate students in the discipline of Mathematics. It was organized by ILLL, University of Delhi, from 7th June 2017 to 22nd June 2017 for economically backward students.
- Participated in a Two-day workshop entitled "Applications of Mathematica at Undergraduate Level Mathematics" organised under the UGC DRS-SAP programme of Department of Mathematics, University of Delhi, during March 26-27,2009.
- Participated in a 3-week UGC sponsored Refresher course in Mathematics organised by the Academic Staff College,Jamia Millia Islamia,New Delhi from 16th November to 7th December,1999.
- Participated in a 3-week Professional Development Programme, Refresher Course in Mathematics entitled "Linear Algebra and Analysis" conducted by CPDHE, University of Delhi from April 6-26,1999.
- Participated in a 3-week Professional Development Programme, Refresher Course in Mathematics entitled "Applied Abstract Algebra" conducted by CPDHE, University of Delhi from September 28 to October 18,1995.
- Participated in the 4-week Orientation Course OR-27, General & Subject Specific conducted by CPDHE, University of Delhi from May 19 to June 15,1995.

Webinars organised by the departments of Jesus and Mary College.

- Participated in the webinar on 'How to stay cyber safe in Covid-19 times' organised by IQAC and the Department of Mathematics on June 22nd,2020.
- Participated in the webinar on Women in COVID 'lockdown': An intersectional feminist analysis organised by IQAC and the Department of Sociology,on June 1st,2020.
- Participated in the webinar on'Covid19 and the new normal in the corporate world' organised by Management Interaction Cell, Department of Commerce on May30th,2020.
- Participated in the webinar on Employability and Recovery in a post Covid-19 World organised by FIC under the aegis of IQAC on May 17th,2020.
- Participated in the webinar on Migration matters organised by IQAC on May 15th,2020.
- Participated in the webinar on Life and Careers beyond Covid-19 organised by IQAC and the Department of Commerce on May 12th,2020.
- Participated in the webinar on Covid-19 outbreak: Psycho-Social support to the youth, organised IQAC and the Department of Commerce on May 10th,2020.

