

# Amita Aggarwal

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Hansraj College  
University of Delhi  
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## Current position

*Associate Professor*, Hansraj College

## Areas of specialisation

Operator Theory (Functional Analysis)

## Education

- MPhil in Mathematics (1997), University of Delhi
- MSc in Mathematics (1995), Kirori Mal College, University of Delhi
- BSc(H) Mathematics (1993), Kirori Mal College, University of Delhi

## Teaching

- Hansraj College, University of Delhi (August 5, 1997- ongoing)
- Kirori Mal College, University of Delhi (October 25, 1996-April 30, 1997)
- Maitreyi College, University of Delhi (August 5, 1996-October 24, 1996)

## COURSES TAUGHT

Real Analysis, Calculus, Metric Spaces, Complex Analysis, LaTeX, Analytical Geometry, Linear Algebra

## ADMINISTRATIVE POSITIONS HELD

- Secretary, Staff Council
- Member and Criterion Head, Internal Quality Assurance Cell
- Member, Ranking Committee
- Convenor, Internship Cell
- Member, Development Fund Committee
- Member, Finance Committee
- Convenor, Mentorship Programme
- Convenor, Women Development Cell
- Convenor, Environment Awareness Committee
- Convenor, Student's Welfare Society

- Convenor, Debating Society
- Convenor, Enactus
- Teacher In Charge, Department of Mathematics

## Conferences/Workshops organized

- Organized a webinar “Student Learning Centre: Objectives and Perspectives”, July 13, 2020, in Association with IQAC, Hansraj College.
- Organized Internship Fair, February 19, 2020 for the under-graduate students.
- Organized Mentorship programme, February 12-13, 2020 for the students of the Hansraj College.
- Member - Organizing Team: "ICT in Education and Cyber Security", July 10-16, 2019, organized by Mahatma Hansraj Faculty Development Centre.
- Member- Organizing Committee in the "Inspire Programme (DST)", December 12-16, 2017, Hansraj College, University of Delhi.
- Member - Organizing Team: "Excellence in Higher Education: Current Challenges and the Road Ahead", Dec 6-7, 2019, organized by Mahatma Hansraj Faculty Development Centre.
- Convened a one day workshop on "LaTeX", April 9, 2016, organized by the Department of Mathematics, Hansraj College, University of Delhi.

## Conferences/Workshops attended

- Participated in a one day webinar “Quality Assurance in Higher Education : Practices And Issues”, May 4-8 ,2020, organized by Paramarsh in collaboration with IQAC, Hansraj College.
- Participated in a one day webinar "Role of ICC and Prevention, Prohibition and Redressal of Sexual Harassment at Workplace", May 22, 2020, organized by Internal Complaints Committee in association with IQAC, Hansraj College.
- Participated in a one day webinar “Basic Documentation For Teachers" June 22 , 2020, organized by Paramarsh in collaboration with IQAC, Hansraj College.
- Participated in Faculty Development Programme on “Fundamentals of Intellectual Property Rights”, January 23-25, 2020, organized by Department of Botany and IQAC in collaboration with Mahatma Hansraj Faculty Development Centre.
- Participated in National Conference on "Advances in Mathematical Analysis and Its Applications", November 8-10, 2019, organized by Department of Mathematics, PGDAV, sponsored by SERB-DST, Govt of India.
- Participated in the seminar on "Radiation hazards and monitoring techniques and materials", April 10, 2017 organized at the Department of Physics and Electronics, Hansraj College.
- Participated in National Conference on “Advances in Mathematics”, March 7-8, 2014, sponsored by NBHM.
- Participated in the workshop on “Building Mathematical Ability”, June 18-20, 2013, organized by CPDHE.
- Participated in a one day workshop on Free/ Open Source Software “Maxima”, August 17, 2012, organized by Acharya Narendra Dev College, University of Delhi.

- Participated in National Meet on “History of Mathematical Sciences” , January 7-9, 2010 organized by Department of Mathematics, University of Delhi.
- Participated in the workshop entitled “Applications of Mathematica at Undergraduate Level Mathematics”, March 26-27, 2009, organized under the UGC DRS-SAP programme.
- Participated in National Symposium on “Recent Advances in Optimization Theory and Applications”, October 27-28, 2006, organized by Academic Research Center, University of Delhi.

### **Association with professional bodies/schools**

- Member, Committee of Courses, Faculty of Mathematical Sciences, University of Delhi.
- Life Member, Indian Society for History of Mathematics.
- Associated with various schools to judge the investigatory projects and quizzes in Mathematics.
- Member, Selection Committee for DAV Colleges (outside Delhi)
- Member, Selection Committee for DAV Schools for TGT appointments.

### **Academic awards**

- Received Lala Banarsi Dass Charity Trust Prize for being the best candidate in the MSc Examination (1995).
- Received Kumar Rajeshwari Razdan Memorial Prize for the First position held in MSc Mathematics Examination (1995) University of Delhi.
- Awarded for outstanding performance in academics in MSc(P) 1994, University Examination.
- Junior Research Fellowship awardee under the CSIR Fellowship Schemes.