

Title	Ms	First Name	Alpana	Last Name	Rastogi	Photograph
Designation	Associate Professor					
Department	Mathematics					
Address (Campus)	Shyama Prasad Mukherjee College for Women, Road No. 57, Punjabi Bagh (West) New Delhi 110026					
Phone Number (Campus)	25224499					
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Email	alpanaspm@gmail.com					
Education	BSc (Hons) Mathematics, MSc Mathematics, MPhil					
Subject	Institution		Details			
1)BSc (Hons) Mathematics	St. Stephen's College, DU		1st Div ,1987			
2) MSc Mathematics	St. Stephen's College, DU		1st Div ,1989			
3) M Phil Mathematics	Delhi University		1st Div ,1991			
4) UGC JRF/NET	UGC		1990			
Research Interests/ Specialization						
Operator Theory						
Teaching Experience						

30 Years (Approx)

Participation in International Conferences/Workshops:

Details	Place	Period	Year	Sponsoring/Organizing Committee
National Workshop	Delhi	29 <sup>th</sup> October-30 <sup>th</sup> October	2018	Commission for Scientific and Technical Terminology – Ministry of HRD
National Workshop on Groups and Geometry	Delhi	2 <sup>nd</sup> August-3 <sup>rd</sup> August	2019	Department of Mathematics Shyama Prasad Mukherji College in collaboration with Indian Mathematics Consortium.
Faculty Training Program on Microsoft Teams	Delhi	28 <sup>th</sup> August-29 <sup>th</sup> August	2020	Shyama Prasad Mukherji College
Geo-spatial technology, inclusive and Accessible Disaster Risk Reduction (DRR)	Delhi	4 <sup>th</sup> March-6 <sup>th</sup> March	2021	NIDM, Delhi
Preventive Healthcare: Yog for Anxiety and Stress Management during Covid Pandemic	Delhi	21 <sup>st</sup> May-21 <sup>st</sup> June	2021	Janaki Devi Mahavidyalaya, Delhi
One week Training Workshop on ‘Developing Administrative Skills and Leadership’	Delhi	25 <sup>th</sup> September-1 <sup>st</sup> October	2021	Hansraj and Shyamlal College, Delhi
One Day Workshop on ‘Life Skills’	Delhi	2 <sup>nd</sup> November	2022	Shyama Prasad Mukherji College, Delhi
Three Day Workshop on ‘A Comparative study of Real and Complex	Delhi	5 <sup>th</sup> January-7 <sup>th</sup> January	2023	Science Academies and Shyama Prasad Mukherji College, Delhi

Analysis'				
Refresher Course on Python and Vedic Mathematics	Delhi	13 <sup>th</sup> -26 <sup>th</sup> July	2023	Teaching Learning Center and Dept. of Mathematics -Ramanujam College under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching with SJCU, JSS & TU.
Two day National Seminar on "Teaching in Indian Languages and Usage of Technical Terminology"	Delhi	8 <sup>th</sup> -9 <sup>th</sup> April	2024	IQAC -SPM College and Commission for Scientific and Technical Terminology, Ministry of Education- Government of India.
15 days workshop on NEP 2020 Orientation and Sensitization Program	Delhi	1 <sup>st</sup> -15 <sup>th</sup> May	2024	Inter University centre for Astronomy and Astropysics and Malviya Mission Teacher Training Program (online)

**Other Responsibilities:**

1. **Convenor** of Family Counselling Center (FCC Committee) SPM College during 2018-19.
2. **Co-Convenor** of General Knowledge Committee SPM College during 2019-20.
3. Participated as **Judge** in Intra college QUIZ Competition on "Mathematical Quiz Competition" on 5<sup>th</sup> Feb, 2020.
4. Participated in the Webinar entitled "Covid 19-Managing Uncertainties" conducted by Department of Mathematics ARSD College on 30<sup>th</sup> April 2020.
5. Participated in the Webinar entitled "An Insight into Online Teaching-Learning and the Journey of Zero" conducted by Department of Mathematics, Vivekananda College, University of Delhi on 18th May 2020.
6. **Convenor** of "Online Mathematics Quiz" organized by Department of Mathematics, SPM College on 7<sup>th</sup> April, 2021.
7. **Co-Convenor** of General Knowledge Committee SPM College during 2020-21.
8. Activities supervised as **TIC Department of Mathematics** (2021-22):
  - **National Webinar** on 'What is Real Analysis about?' organized on 28th August 2021.
  - Workshop on "Magic of Mathematics with Mathematica" organized on 4th September 2021.
  - Inter-college Quiz Competition organized on 29th September 2021.

- Department Orientation Program organized on 22nd November 2021.
  - **Co-Convenor** for National Mathematics Day celebration by conducting 2-day workshop on 22<sup>nd</sup> -23<sup>rd</sup> December 2021 in collaboration with Pantech E-Learning Limited on the topic “Machine Learning with Mathematics”.
  - **Co-Ordinator** of inter college PPT Competition on THE UNIVERSAL INSTRUMENT FOR PROBLEM SOLVING: 'MATHEMATICS' held on 29th January, 2022.
  - **UGC sponsored National Seminar** on ‘Applications of Mathematics in Social Sciences’ conducted by SPM College on 3rd-4th March 2022.
  - **Convenor** and **Student Coordinator** of Mathematics Departmental e-magazine ANANTA (4th Edition)2021-22.
9. Participated in the Webinar titled “Gaining Proficiency in Online Admission Procedures and Redressal of Student Grievances” organized by the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on 30th September, 2021.
  10. Participated in **Research Committee Webinar** by SPM College on ‘Understanding Plagiarism and its Implications for Research’ on 30th Oct 2021.
  11. Participated in **National Webinar** by IQAC and NIRF, SPM College on ‘New Education Policy 2020: Impact on Higher Education’ on 27th Nov 2021.
  12. Participated in **Research Committee Webinar** by SPM College on “Academic Research-A Perspective” on 14th Jan 2022.
  13. Participated in **National Webinar** on ‘Music and Meditation’ conducted by SPM College on 15th Jan 2022.
  14. **Convenor** of General Knowledge Committee 2021-22.
  15. Activities supervised as **TIC- Department of Mathematics** (2022-23):
    - **Coordinator** of Seminar “Applications of Graph Theory” organized on 24th August 2022.
    - Inter-college Quiz Competition organized on 21st September 2022.
    - **Convenor** of workshop on ‘Differential Equations with R’ organized on 12th Oct 2022.
    - **Convenor** of workshop on ‘Matrix Calculator’ organized on 19th Oct 2022.
    - **Convenor** of workshop on ‘Life Skills’ organized along with the Department of Computer Science, SPM College on 2nd Nov 2022.
    - Department Orientation Program organized on 3rd November 2022.
    - **Co-Convenor** of Seminar on ‘Expanding the domain of Indian languages in Mathematics and Science’ conducted by Bhartiya Bhasha Samiti, Ministry of Education, Delhi and Shyama Prasad Mukherji College on 14th Nov 2022.
    - **Science Academies** sponsored workshop on ‘A Comparative study of Real and Complex Analysis’ held on 5<sup>th</sup>-7<sup>th</sup> Jan 2023.
    - **Convenor** of PPT Competition on MATHEMATICS: THE UNIVERSAL LANGUAGE organized on February 1, 2023.
    - **Convenor** in the Career Counselling Session by Alumni organized on 25<sup>th</sup> February 2023.
    - **Convenor** in Career Counselling Session by Dr Indumati Singh, organized on 15th March,2023.
    - **Convenor** and **Student Coordinator** of Mathematics Departmental e-magazine ANANTA (5th Edition) 2022-23.
  16. Participated in One Day Seminar on ‘IPR: Fundamentals and Challenges in Global World’ conducted

by IQAC SPM College in collaboration with GIIP on 9th Dec 2022.

17. Convenor of General Knowledge Committee 2022-23.
18. Worked as Teacher in charge in the Screening Committee of Department of Mathematics in 2022-23.
19. Worked as member in the Screening Committee of Department of Mathematics in 2023-24.
20. **Convenor** of Webinar “Talk on Women in Mathematics Education” organized by Department of Mathematics SPM College on 10th June,2023.
21. Was **Judge** for the Conventional Debate on “India and France Bilateral Relations will provide only Military Assistance to India” organized by **Cultural Council, University of Delhi** on 26th September 2023.
22. **Co-Convenor** of Seminar on “Application and Project based Learning” organised by Department of Mathematics SPM College on 11th October,2023.
23. **Co-Convenor** of Inter-College Debate Competition titled “Social Media and Digital Platforms have Negative Impact on Mental Health” organized by Debate Committee on 11th October 2023.
24. **Convenor** of Career Counselling Session by Alumni organized by Department of Mathematics SPM College on 18th October,2023.
25. Participated in 4th Conference on Algebra, Analysis and Applications organised by Dr B.R. Ambedkar University, Delhi on 9th Dec 2023.
26. **Co-Convenor** of online poster making competition to celebrate National Mathematics Day organized by the Department of Mathematics SPM College in December,2023.
27. Participated in online talk on Skilled Youth: Viksit Bharat held under the theme of VIKSIT BHARAT @2047: VOICE OF YOUTH organized by SPM College under the aegis of IQAC on 7th January 2024.
28. **Convenor** of seminar on ‘Progression in Higher Education for Stem Courses in UK’ organized jointly by Department of Mathematics and Department of Computer Science SPM College on 7th February 2024.
29. **Convenor** of PPT Competition organized by Department of Mathematics SPM College on 21st February ,2024.
30. **Convenor** of Career Counselling Session by Mr. Rajendra Dubey organized by Department of Mathematics SPM College on 21st February 2024.
31. **Convenor** of the Talk on ‘Professional Career paths with Mathematics and Interactive session with distinguished educators’ organized by Department of Mathematics SPM College on 7th April ,2024.
32. **Student Coordinator** of Mathematics Departmental e-magazine ANANTA (6th Edition) 2023-24.

Declaration

I hereby declare that all information furnish above are authentic to the best of my knowledge.

Date: 30.06.2024

Place: Delhi



(Associate Professor)