

Curriculum Vitae

Dr. Saroj Kumari (Assistant Professor)

Department of Mathematics

Residence Address:-

136-B, Rajendra Path, 21 South Colony,
Niwaru Road, Jhotwara, Jaipur, Rajasthan

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Objective

Seeking a challenging position where I can utilize my comprehensive problem-solving abilities, exceptional communication skills, and diplomatic approach to effectively contribute to the team's success. Dedicated to continuous learning, fostering teamwork, and achieving results through unwavering commitment and hard work.

Teaching Experience

- Currently employed (since November 2020) as an **Assistant Professor** and **Head of the Mathematics Department** at **Shri Bhawani Niketan Girls P.G College** in Jaipur, Rajasthan.
- Previously served (July 2018 to November 2020) as an **Assistant Professor** at **Shri Bhawani Niketan Boys P.G College** in Jaipur, Rajasthan.
- Held the position (September 2010 to April 15, 2015) of Assistant Professor, Head of the Mathematics Department, Coordinator of the First Year, and Event Head at **S.I.I.T.** in Jaipur, Rajasthan.

Industry Work Experience

- Worked as **Centre Coordinator** (March 2009 to August 2009) at **IIHT Institute**.

Current Job Responsibility

- Instructing Quantitative Techniques (QT) and Operations Research (OR) within the realm of Engineering and Technology.
- Delivering instruction in Mathematical subjects such as M-1, M-2, M-3, and M-4 for Engineering and Technology disciplines.
- Providing instruction in all mathematics subjects for B.Sc. students.
- Teaching various M.Sc. subjects including Algebra, Continuum, Differential Geometry, Integral Transform, Differential Equations, Mathematical Programming, Numerical Analysis, and more.

Other Responsibility

- Mentoring research projects for aspiring engineers in the field of Engineering and Technology.
- Assisting engineering students in seizing corporate opportunities through the Training & Placement cell.

Educational Qualification

- Ph.D.in **Special Functions** from Singhania University (2012-2016), Rajasthan
- **Master of Philosophy** (M.Phil.) in **Mathematics** with 95% from Singhania University, Jhunjhunu (2010-2011)
- **Master of Science** (M.Sc.) in **Mathematics** with 57.5% from University of Rajasthan, Jaipur (2007-2009)
- **Bachelor of Education** (B.Ed.) with 74% from Jiwaji University, Gwalior (2006-2007)
- **Bachelor of Science** (B.Sc.) with 67.4% from University of Rajasthan (2003-2006)

Project undertaken

- Submitted Ph.D. (Mathematics) thesis titled "**A Study of Special Functions and Polynomials with Applications**" under the supervision of **Prof. VBL Churasia**.
- Submitted M.Phil. (Mathematics) thesis titled "**A Study of Special Functions and Transform Calculus**" under the guidance of **Prof. VBL Churasia**.

Computer skills

- Operating Systems: Windows 98/2000/XP/Vista
- Applications: MS-Office

Other Achievements:

- Honored by the President of India, Dr. APJ Abdul Kalam, for exceptional contributions to Scout Guiding.
- Achieved top ranking in M.Phil. studies.

Extra Curricular Activities

- Ranger Leader of Scout and Guide
- Actively participated as organizing committee member in cultural and technical activities at school and college level.
- Provided educational and career counseling to students at Rajasthan Patrika Education Fair.

Personal Information

Name	-	Dr. Saroj Kumari
Nationality	-	Indian
Date of birth	-	01/06/1985
Sex	-	Female
Marital Status	-	Married
Aadhar No:	-	530277060826
PAN	-	BYJPK2213B

References: Personal & Professional references are available on request

I hereby declare that all the statements made above are true and complete to the best of my knowledge and belief and nothing has been concealed / distorted.

(Dr. Saroj Kumari)