



## SARWAN KUMAR

Assistant Professor(Mathematics)

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🏠:Village:Nepewala, Tehsil  
Narwana, District:Jind

Haryana,126116.

## OBJECTIVES/GOALS

- ◆ To inspire a passion for Mathematics.
- ◆ To cultivate critical thinking skills
- ◆ To create an inclusive learning environment.
- ◆ To promote academic excellence.
- ◆ To contribute to the school community.
- ◆ To develop real-world applications

## WORK EXPERIENCE

### Assistant Professor (Mar 2022 - Current)

Guru Tegh Bahadur Institute of Technology, Rajouri Garden, New Delhi, 110064.

- Collaborated with colleagues on curriculum revision, evaluation of course syllabi and lesson plans for Mathematics curriculum.
- Supported weekly Programming Languages lab sessions, contributing to student engagement, comprehension and learning objectives.
- Handled classroom administration for professors.
- Contributed to campus activities to promote positive university image.
- Created materials and exercises to illustrate application of course concepts.

### Other Important Duties

- IPU University assigned me the responsibility of University Representative (U.R) to conduct Examinations at various affiliated colleges.
- In my role as an invigilator, I was tasked by the college with overseeing examinations.

## EDUCATION

- **CSIR-JRF June 2021(Mathematical Sciences)** qualified with AIR 145.
- **CSIR-NET June 2021(Mathematical Sciences)** qualified.
- **CSIR-NET June 2022(Mathematical Sciences)** qualified.
- **GATE-2024 (Mathematics)** qualified.

**M.Sc Mathematics** (With 60.8% or 6.08 CGPA)

Guru Jambheshwar University of Science & Technology |  
Hisar. (May 2019)

**B.Sc Electronics** (With 58.79%)

Kurukshetra University | Kurukshetra (May 2015)

**12<sup>th</sup> Non-Medical** (With 75.6%)

Govt.Sen.Sec. School| Pipaltha, Jind. (March 2012)

10<sup>th</sup> (With 79.6%)

Govt.Sen.Sec. School| Pipaltha, Jind (March 2010).

## TECHNICAL SKILLS

- C++
- MATLAB
- SCILAB
- LATEX

## INTERESTS

- ◆ Real Analysis
- ◆ Algebra
- ◆ Complex Analysis
- ◆ Statistics

## LANGUAGES KNOWN

- ◆ Hindi
- ◆ English
- ◆ Punjabi

## PERSONAL DETAILS

Father Name : Sh. Phool Kumar

D.O.B : July 05, 1993

Marital Status: Married

Nationality : Bhartiya

## ABILITIES

**Subject Matter Expertise:** Demonstrated proficiency in various areas of Mathematics, including Algebra, Geometry, Calculus, and Statistics.

**Pedagogical Skills:** Ability to employ effective teaching methodologies and strategies to facilitate student learning and understanding.

**Differentiated Instruction:** Skill in tailoring instruction to meet the diverse needs and learning styles of students in the classroom.

**Problem-Solving Skills:** Proficiency in solving complex Mathematical problems and guiding students through problem-solving processes.

**Analytical Thinking:** Capacity to analyze student performance data and identify trends to inform instructional decisions and interventions.

**Communication Skills:** Strong verbal and written communication skills to explain Mathematical concepts clearly and effectively to students of varying abilities.

**Classroom Management:** Ability to create a positive and structured learning environment conducive to student engagement and academic success.

SARWAN KUMAR

Signature

Date\_\_/\_\_/\_\_

