



Barfiya Lal Juwantha Govt. Post Graduate College Purola, Uttarkashi-Uttarakhand -249185

बर्फिया लाल जुवांठा राजकीय स्नातकोत्तर महाविद्यालय पुरोला, उत्तरकाशी-उत्तराखण्ड-249185

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## Department of Mathematics

### Activity Report 2024-25

## Mathematics Training and Talent Search Programme

(Skill Building in Higher Mathematics since 1993)

### Initiation into Mathematics 2024, Uttar Pradesh

IIT Roorkee | November 11 – 16, 2024

Three B.Sc. 3rd Semester students from B.L.J. Govt. (P.G.) College Purola participated in the prestigious **Initiation into Mathematics 2024** workshop organized by the Department of Applied Mathematics and Scientific Computing (D-AMSC), IIT Roorkee, Saharanpur Campus.

S.No.	Application ID	Name	Class
1.	IM2024UPAPPLN-3222	Abhishek Uniyal	B.Sc. 3 <sup>rd</sup> Semester
2.	IM2024UPAPPLN-3227	Rani Sharma	B.Sc. 3 <sup>rd</sup> Semester
3.	IM2024UPAPPLN-3225	Saniya	B.Sc. 3 <sup>rd</sup> Semester

The workshop introduced the students to innovative methods of tackling mathematical concepts, focusing on developing a deeper understanding of mathematical logic through practical examples. They explored unique approaches to comprehend and analyze mathematical problems, enhancing their ability to solve complex problems mentally, without the need for pen and paper.

The program provided an excellent platform for the students to engage with participants from diverse regions of the country, fostering academic interaction and collaboration. This exposure not only enriched their mathematical skills but also broadened their perspectives on problem-solving techniques.

Through interactive sessions and expert guidance, the students learned to appreciate the beauty and utility of mathematics in real-world applications. They returned motivated to

apply these learnings in their academic pursuits and share their experiences with peers, contributing to the overall academic environment of the college.

The workshop was a transformative experience, equipping the students with skills and confidence to approach mathematics with a new perspective.

## Photographs of the Workshop









