



**Rayat Shikshan Sanstha's**  
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)**



**Department of Mathematics**

**One day workshop on**

**“THE JOY OF MATHEMATICS: PROBLEM SOLVING STRATEGIES”**

**Report**

**Date: 05/01/2026**

Department of Mathematics of Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) has organized one day workshop on **“The Joy of Mathematics: Problem Solving Strategies”** on Tuesday, 23/12/2025 on the occasion of National Mathematics Day: Birth Anniversary of Srinivas Ramanujan. Mr. Vivek Ajmane (CEO, Founder and Director, IBF) was present as a chief guest. Prof. Dr. Ujwala Vijay Patil (Principal, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)) was present as a president.

Ms. Priyanka D. Jirage (Head and Assistant Professor, Department of Mathematics) has welcomed the participants and highlighted the importance of problem-solving skills in academic success and competitive examinations. The Resource person Mr. Vivek Ajmane (CEO, Founder and Director, IBF) emphasized that mathematics becomes enjoyable when students focus on understanding concepts rather than memorizing procedures. He has covered Understanding the Problem, Problem Solving Strategies, Concept-Based Learning, Hands-on Practice. The session was presided over by **Prof. Dr. Ujwala V. Patil**, Principal of the college. In her presidential address, she highlighted Mathematics is not merely a subject of formulas and calculations; it is a discipline that sharpens logical thinking, creativity, and analytical skills.

The workshop proved to be highly informative and motivating. It successfully fulfilled its objectives by providing expert guidance and career direction to aspiring banking candidates. The programme concluded with a vote of thanks by Ms. R. V. Suryawanshi to the resource person, dignitaries, organizers, and participants.

Beneficiaries: 52

**Outcomes:**

- Students developed a positive attitude toward mathematics
- Problem-solving skills and logical reasoning improved
- Students gained confidence in tackling challenging problems
- Participants understood the relevance of mathematics in higher studies and competitive examinations



Resource Person Mr. Vivek Ajmane Guided to the students



Students Attending Workshop



Principal, Prof. Dr. U. V. Patil delivering presidential address Resource Person



Prof. Priyanka Jirge prolonging to the workshop

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