Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College

Manchar, Tal. Ambegaon, Dist. Pune

Department of Mathematics

Annual Report 2024-25

The Department of Mathematics is pleased to present its Annual Report for the academic year 2024-25. This document provides a comprehensive overview of our academic programs, faculty and student achievements and strategic initiatives.

In response to the academic level of students entering the first and second years, the department implemented a series of academic support initiatives aimed at enhancing their performance in annual examinations. These included additional lectures, regular class tests, seminars, and ICT-integrated lectures designed to reinforce foundational concepts and promote active learning.

The college organized the **Avishkar Competition** on **September 30, 2024**, providing a platform for students to showcase their innovative ideas and research skills. A total of **11 students** from the Department of Mathematics actively participated in the event, demonstrating enthusiasm and creativity across various themes and topics.

The Department of Mathematics organized a **Study Tour and Industrial Visit** from 21st February, 2025 to 23rd February, 2025 for a group of 07 students and 1 faculty member offering students valuable exposure beyond the classroom. The tour included visits to **Mapro (Panchgani), Shivaji University (Kolhapur), Konkan Krishi Vidyapeeth (Dapoli)**, and notable cultural sites as part of the **Kolhapur Darshan**. This initiative aimed to broaden students' academic horizons, provide insights into industrial and research practices, and promote interdisciplinary learning through real-world experiences.

The Department of Mathematics organized a **One Day International Conference** on **"Recent Advances in Energy Harvesting & Applications"** on **1st March 2025** in **Hybrid Mode**. The event witnessed active participation from **110 delegates**, including international and national attendees, making it a significant academic milestone for the department. The conference provided a dynamic platform for researchers, academicians, and students from across the globe to share recent developments, innovative ideas, and practical applications in the field of energy harvesting. The event featured insightful keynote addresses, paper presentations, and interactive sessions that fostered academic collaboration and interdisciplinary dialogue.

We extend our sincere thanks to the Hon. principal Dr. N.S. Gaikwad,our staff, students who have contributed to the success of the Department of Mathematics this year. Your commitment, creativity, and collaboration are the foundation of our achievements. Together, we look forward to building on this year's successes and embracing the opportunities of the year ahead.

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