



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Mathematics and Statistics in Collaboration with IQAC

Organized

One Day Workshop on “Mathematics & Statistics for AI: Essential Concepts and Techniques”

On Tuesday, 11th March, 2025

Date: 11/03/2025

Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Department of Mathematics and Statistics in Collaboration with IQAC under MOU with Apex Computer Academy, Satara has organized one day workshop on “Mathematics and Statistics for AI: Essential Concepts and Techniques” on Tuesday, 11th March, 2025. The resource person for the workshop was Mrs. Vaishali Nimbalkar (Apex Computer Academy, Satara) and Prof. Dr. Ujwala Patil (Principal, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)) was present as a president of the workshop.

Ms. P.D. Jirage, Head of the Department of Mathematics, delivered the introduction and welcome address, warmly greeting the participants and setting the tone for the workshop. The workshop aimed to enhance understanding of fundamental mathematical and statistical techniques essential for Artificial Intelligence applications.

The resource person Mrs. Vaishali Nimbalkar (Apex Computer Academy, Satara) has shared her expertise on the subject. She brought her expertise in mathematics, statistics, and their applications in Artificial Intelligence to the workshop, providing valuable insights and knowledge to the participants. Her role was to deliver the key concepts and techniques essential for understanding and applying mathematics and statistics in AI, thereby enhancing the learning experience of attendees.

Prof. Dr. Ujwala V. Patil, President and Principal of Dr. Patangrao Kadam Mahavidyalaya, delivered the presidential speech, inspiring attendees and emphasizing the importance of mathematics and statistics in the field of Artificial Intelligence. Dr. Neeta S. Patil, Head of the Department of Statistics, delivered the vote of thanks, expressing gratitude to all participants, resource persons, and organizers for their valuable contributions to the successful

workshop. Rohini Suryawanshi skillfully anchored the workshop, guiding the event smoothly and engaging the audience throughout the sessions.

Outcomes:

Beneficiaries: 55

- Enhanced understanding of essential mathematical and statistical concepts for Artificial Intelligence.
- Gained practical knowledge of techniques applicable to AI.
- Improved analytical and problem-solving skills related to AI applications.



Resource Person Mrs. Vaishali Nimbalkar delivering insightful lecture on essential concept and techniques of mathematics and statistics for AI.



Prof. Dr. Ujwala V. Patil delivering the presidential remarks during the



Ms. P. D. Jirage delivering welcome address.



Students attending the workshop.

P. Jirage
 Head,
 Department of Mathematics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar, (Burli).



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 Dr. Patangrao Kadam Mahavidyalaya,
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