

SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA

(Affiliated to Savitribai Phule Pune University and Approved by AICTE, New Delhi)
Accredited by NAAC with Grade "A"



INSTITUTION'S INNOVATION COUNCIL

School Outreach - Kusgoan Z.P School

Organized by: Institution's Innovation Council (IIC), SIT Lonavala

Venue: ZP School, Kevare

Date: 18 March 2025

Introduction:

The Institution's Innovation Council (IIC), Sinhgad Institutes of Technology, Lonavala, conducted a School Outreach Program at ZP School Kevare. The primary objective of this initiative was to introduce primary school students to drone technology, spark curiosity about innovation, and encourage them to explore future opportunities in science and technology.

Event Details:

• Coordinator: Mr. Manas Kale

• Team Members:

Mr. Yash Kamble

Mr. Namancris Stephen

o Mr. Omkar Sathe

Mr. Aniket Raj

The session began with an **interactive introduction to drones**, their applications in various fields such as agriculture, defense, delivery systems, and disaster management. The IIC team then conducted a **live drone demonstration**, showcasing basic flight maneuvers and safety aspects of operating drones.



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The students actively participated by asking questions and expressing keen interest in learning more about robotics and drone technology.

Impact

- The session helped develop scientific curiosity among the students.
- Students gained first-hand exposure to drones and their working principles.
- The program strengthened the bond between higher education institutions and rural schools, encouraging knowledge sharing and community development.

Acknowledgment:

At the conclusion of the program, the Principal of ZP School Kevare, Mrs. Anita Kale, expressed her gratitude towards the IIC team for their efforts. She also presented a Letter of Appreciation to the team, acknowledging their contribution in inspiring young minds.

Conclusion:

The outreach program was a successful initiative by IIC, fulfilling its objective of promoting innovation and awareness among school students. Such initiatives will continue to play an important role in shaping the curiosity and creativity of the younger generation, motivating them towards STEM education and future innovations.



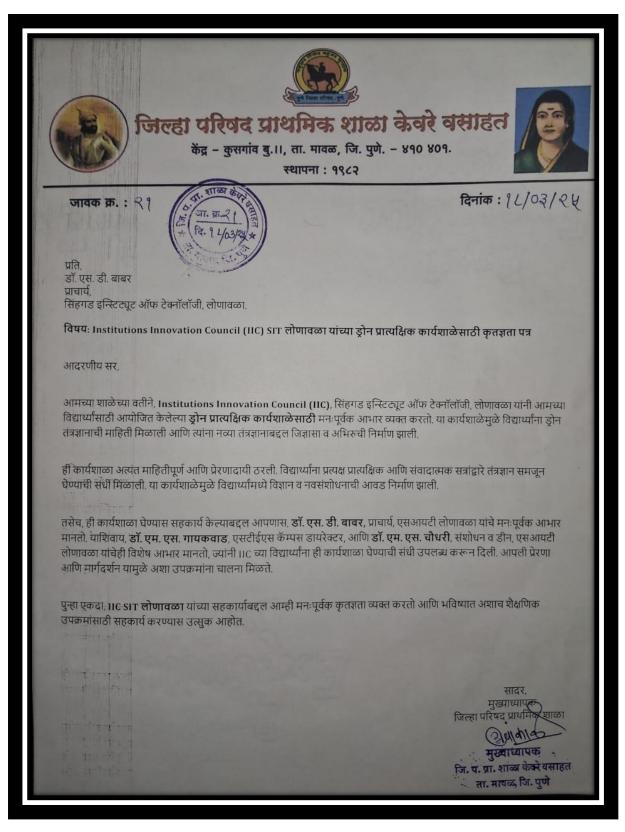
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PHOTOGRAPHS





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INNOVATION COUNCIL **INSTITUTION'S**



Calibrating the Drone



Group Photograph with school principal and students.



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Students witnessing live demonstration.



Students with drone.



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INSTITUTION'S

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ATTENDANCE

IIC Volunteers:

- 1)Manas Kale
- 2) Omkar Sathe
- 3) Aniket Raj
- 4) Yash Kamble
- 5) Namancris Stephen

Z.P School Participants:

25+ Students

Anita Pandurang Kale – School Principal

Miss. Sonawane – Class Teacher

Total Participants: 32+