



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



Department of Mathematics
Seminar Activity under Experiential Learning Report 2024-25

As per syllabus of Shivaji University Kolhapur our department conducted seminar activity for the B.Sc. Part III students on 19th October 2024. The activity encouraged students to study their assigned topics in detail and present them before their classmates and faculty members. The following students are represent their assigned topic.

During the seminar, several students presented topics related to their syllabus and recent developments in their respective subjects. Each student explained the key concepts, methods, and applications of their topic using charts, presentations, and examples. The presentations were followed by a short question–answer session, where other students actively participated by asking questions and sharing their views.

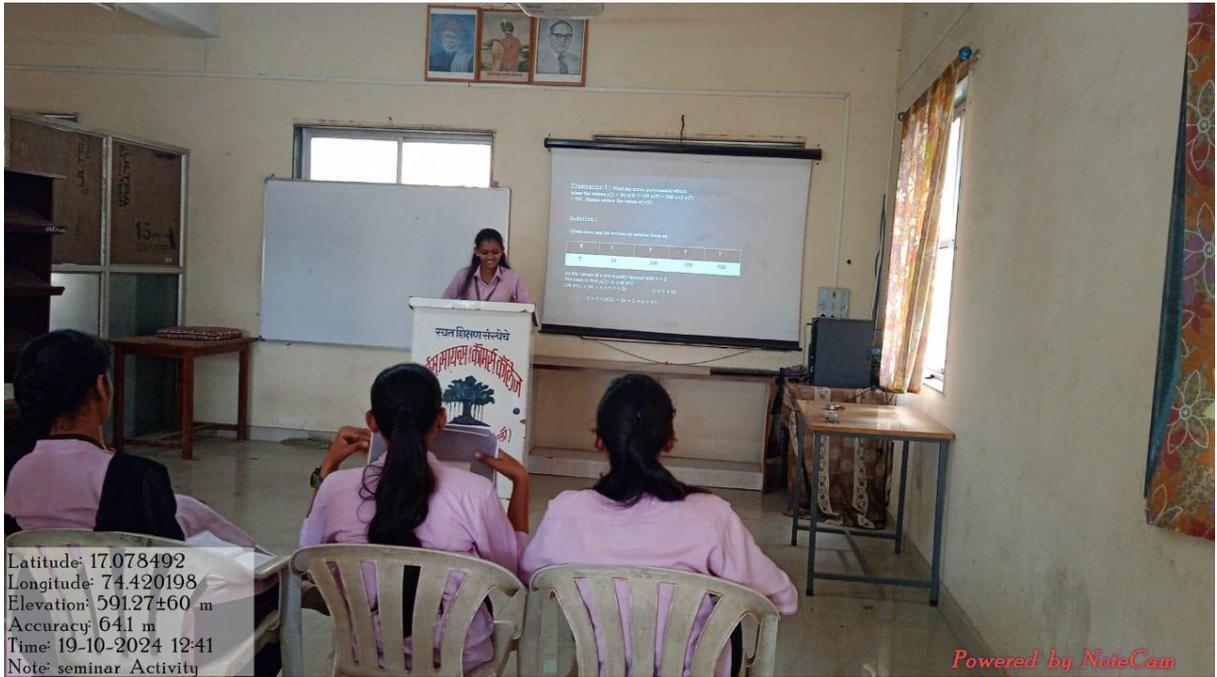
Synopsis of Seminar-

Name of the students	Topic/point choose for Seminar	Explanation
Ms. Dake Manish Mangesh	Sequence and Series of real numbers	He explain the methods of convergent sequence, divergent sequence and some rule how to show series convergent and divergent.
Ms. Mujawar Parvin Hamis	Linear homogeneous partial differential equation	From this topic he explain the how to find complimentary function and given some examples on this point.
Ms. Pawar Priti Manik	Real Analysis	He define the limit superior and limit inferior. Also he explain summability of a sequence and Cauchy sequence.
Ms. Sawant Omkari Sunil	Partial differential equation of order and degree one	He explain the Lagrange's partial differential working rule and geometrical interpretation of Lagrange's.

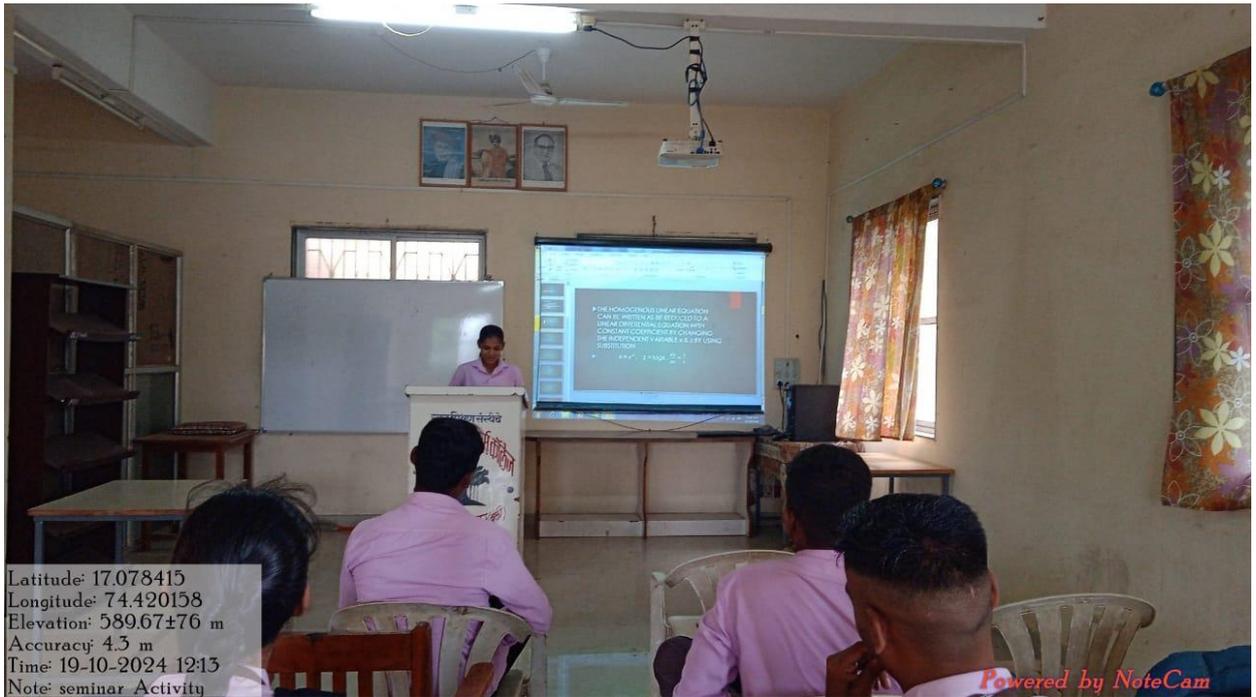
Beneficiaries: 09

Outcomes:

- Enhanced students' understanding of academic subjects.
- Helped students develop confidence in public speaking.
- Improved presentation and communication skills.
- Encouraged active participation and knowledge sharing.



Omkari Sawant Giving Seminar on Partial differential equation of order and degree one



Priti Pawar Giving Seminar on Real Analysis


 Head,
 Department of Mathematics,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar, (Burl).




 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burl)
 Tal. Palus, Dist. Sangli.