



Rayat Shikshan Sanstha's



## Arts, Science and Commerce College, Ramanandnagar (Burli)

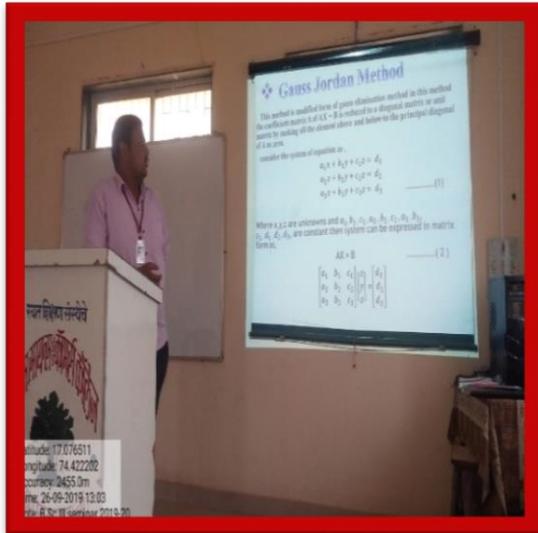
### Department of Mathematics

### Seminar Activity Report 2019/20

As per syllabus of Shivaji University Kolhapur our department conducted seminar activity for the B.Sc. Part III students. The following students are represent their own power point presentation in various topics or points.

#### Synopsis of Seminar-

Name of the students	Topic/point choose for Seminar	Explanation
Miss. Karande Jyoti Kumar	Groups	From this topic he explain the definition of group, Abelian group, and Cyclic group. Also given that some examples of permutation, even permutation and odd permutation.
Miss.Sule Vishakha Bipin	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.
Miss. Jamdade Akanksha Nandkumar	Linear homogeneous partial differential equation	From this topic he explain the how to find complimentary function and given some examples on this point.
Miss. Shivade Smitarni Shankar	Real Analysis	He define the limit superior and limit inferior. Also he explain summability of a sequence and Cauchy sequence.
Miss. Phalle Poonam Gorakhnath	Partial differential equation of order and degree one	He explain the Lagrange's partial differential working rule and geometrical interpretation of Lagrange's.
Miss. Sawant Suvidha Sanjay	Euler's Phi function and Fermat's Theorem	He explain the formula how to find remainder when some number divided by another number.
Miss. Thorbole Shivani Dilip	Sequence and Series of real numbers	He define the limit and its properties.
Miss.Suryawanshi Rohini Vishawas	Jacobi Iteration Method	He explain the method of Jacobi iteration and some examples on it.
Miss.Vitekar Apurva Avinash	Group and subgroup	He define the subgroup and its necessary and sufficient condition.
Miss. Dhayagude Vidya Nandkumar	Gauss Seidel Method	He explain the method of Gauss Seidel method and some examples on it.
Miss. Mujawar Muskan Mansur	Homomorphism	He explain the concept of homomorphism, one-one homomorphism, onto homomorphism and isomorphism.
Mr.Jadhav Vishwraj Sunil	Gauss Jordan Method	He explain the method of Gauss Jordan method and some examples on it.
Mr.Gavde Akash Arjun	Ring Theory	He explain the concept of ring theory and given some definition of ring theory.



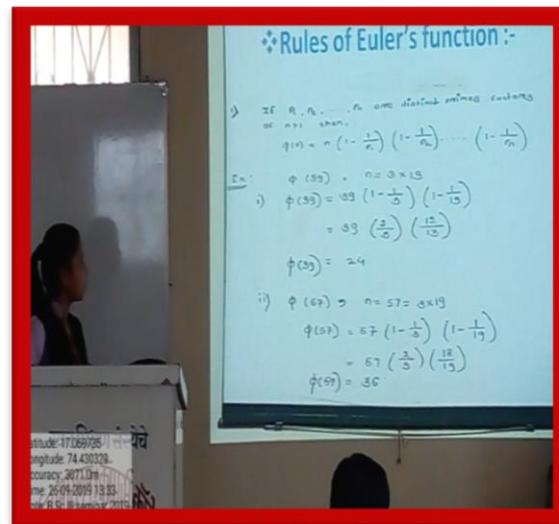
Vishwraj Jadhav giving seminar on  
"Gauss-Jordan Method"



Falle Poonam giving seminar on  
"Linear Partial Differential Equation of second order"



Sule Vishakha giving seminar on  
"Sequences and Series of real numbers".



Jamdade Akanksha giving seminar on  
"Linear Homogeneous P.D.E.

  
Head  
Department Of Mathematics



  
Principal  
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