



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Mathematics

A) A SUMMARY REPORT

1) Title of Programme:		A guest lecture on "Geometric Approach in Functional Analysis" on the occasion of celebration of National Mathematics Day		
2) Name of Organizing Department/Unit:		Mathematics		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Convener : Nishank Sudhakar Pimple		
4) Date(s) of the Programme:		22-12-2020		
5) Venue/Mode :		Microsoft Teams (Online)		
6) Target Group:		B.Sc. III and M.Sc. II		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	01	04
	Non-Teaching	00	00	00
	Students	08	14	22
8) Name(s) and details of Resource Person(s), if any:		Dr. Jyoti Mashale, Asst. Professor, Department of Mathematics, School of Computational Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur.		
9) Total Expenditure for the Programme:		1000.00		
10) Source of Funding:		College		

B) A Report

i. Title: A guest lecture on "Geometric Approach in Functional Analysis" on the occasion of celebration of National Mathematics Day

ii. Introduction:

A guest lecture by Dr. Jyoti Mashale on the topic "Geometric Approach in Functional Analysis" to understand the mathematical concepts in Functional Analysis with geometric approach.

iii. Objectives of the Programme/ issues addressed

- To adequate with the concepts in Functional Analysis with geometrical approach.
- To develop visual angle of understanding the Mathematical concepts.
- To enhance the mathematical learning with modules.

iv. Details of Participants

26 (11 Male, 15 Female) participants attended the guest lecture.

v. Brief Summary of Events/ Sessions

It was a guest lecture in which Prof. Nishank Sudhakar Pimple introduces about guest as well as program. Dr. Jyoti Mashale discussed about Functional analysis, "Functional Analysis as a separate mathematical discipline began around the turn of the century and was finally established in the 1920s and 1930s, on the one hand, under the influence of the study of specific classes of linear operators , integral operators and integral equations associated with them and on the other hand, under the influence of the purely intrinsic development of modern mathematics with its desire to generalize and thus to clarify the true nature of mathematics. The students from UG and PG Mathematics can take benefit of it. After Talk is over Prof. Ashwini Kale conclude the programs with vote of thanks.

vi. Conclusion, with Feedback on the Programme

Participants get the geometrical approach to understand the concepts in functional analysis. Also they get an idea about how to understand the concepts in Functional Analysis.

vii. Any Appendix if necessary:

List of the participant

Date: 22/12/2020


Convener

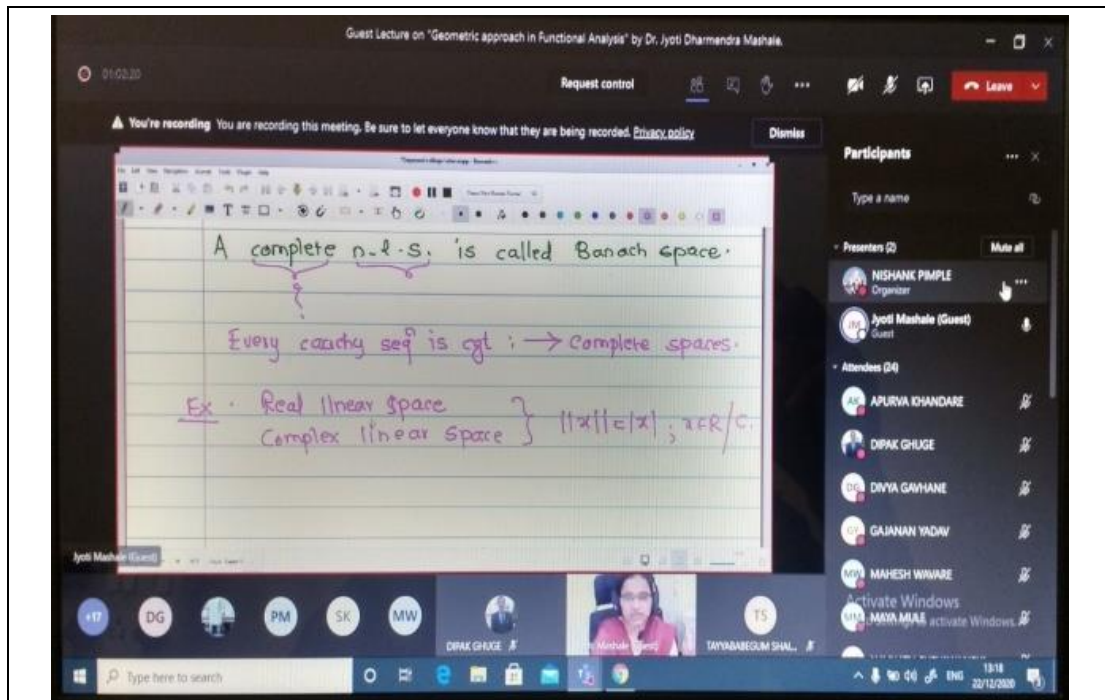



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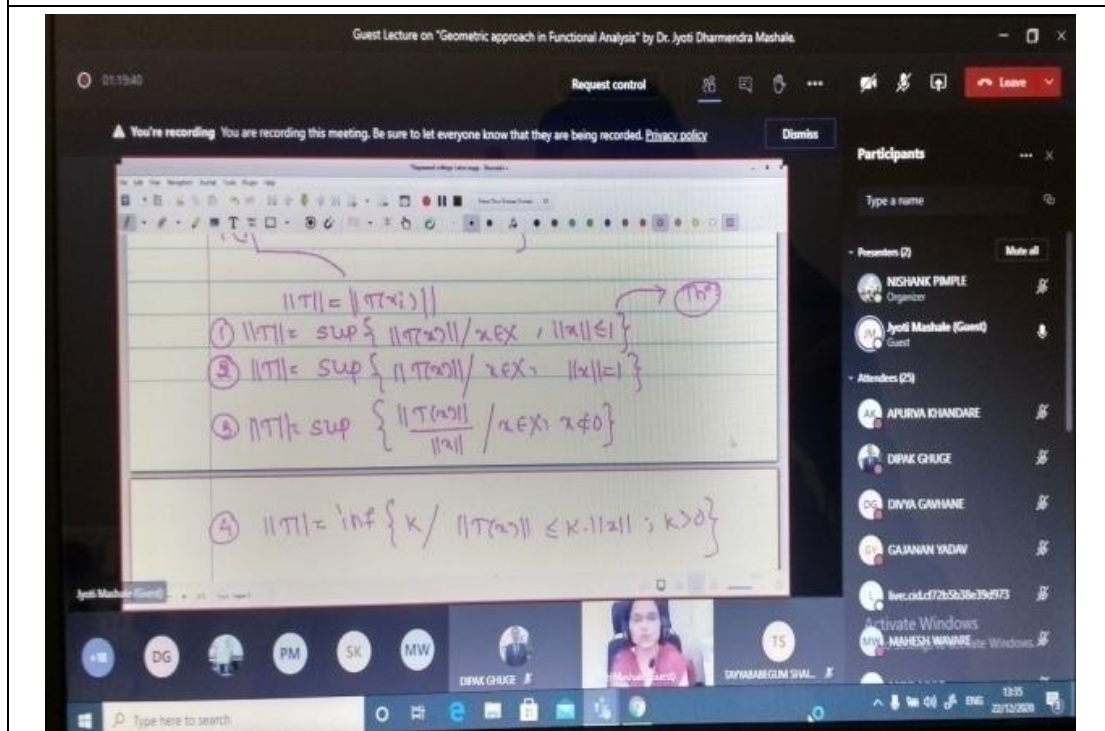
HEAD.
Dept. of Mathematics
Rajarshi Shahu College,
LATUR - 413 512.


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
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C) Geotagged Photographs /Screenshots –



A Guest lecture by Dr. Jyoti Mashale on the Topic “Geometric Approach in Functional Analysis” on the occasion of National Mathematics Day-22.12.2020



Dr. Jyoti Mashale explaining the concept of Norm of an operator in Functional Analysis

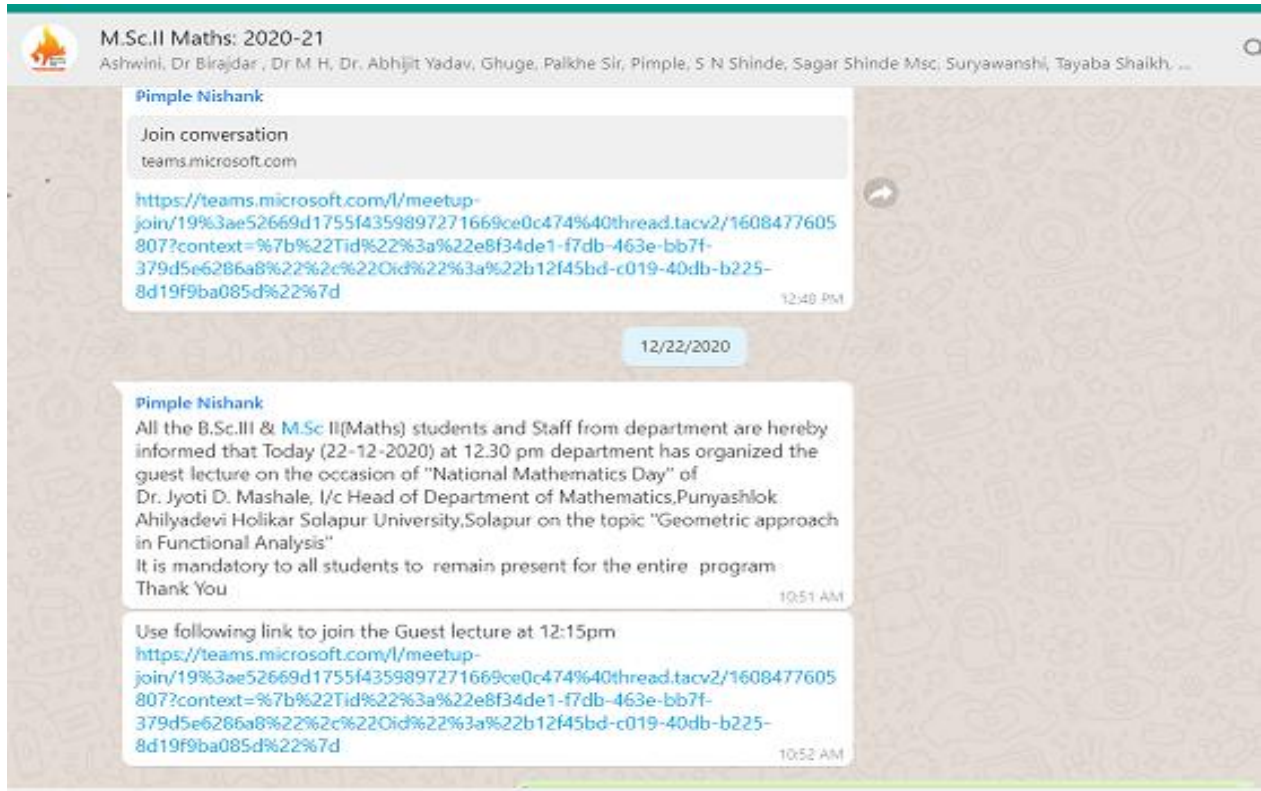
D) Copies of Brochure Prepared for the Programme:



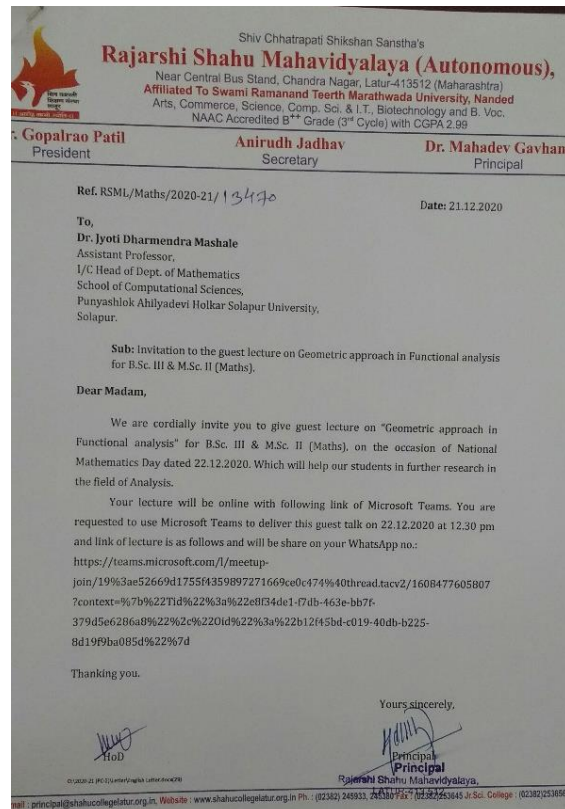
E) Link of Video of the programme: Nil

F) Any other Publicity Material

Notice in all WhatsApp Groups of Students during 2020-21



Invitation Letter of Guest:





Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mathematics


**A guest lecture on "Geometric Approach in Functional Analysis" on the occasion
of celebration of National Mathematics Day**

List of Participants

Sr. No.	Name of the Participants	Gender
1	Chavan Punam Nagnath	Male
2	Chavan Shweta Bhagwantrao	Female
3	Chidrewar Shraddha Laxman	Female
4	Divya Gavhane	Female
5	Gajanan Yadav	Male
6	Kadam Sujata Sudhakar	Female
7	Kadam Vishnu Madhukar	Female
8	Kale Vaishnavi Maruti	Male
9	Karmale Pravin Sidram	Female
10	Khandare Apurva Nagurao	Male
11	Limbalkar Shubham Vinod	Female
12	Mane Poonam Suresh	Male
13	Maniyar Shireen Sadeque	Female
14	Mule Maya Satish	Female
15	Patil Sneha Shridhar	Female
16	Phad Abhang Ankush	Female
17	Rathod Sonerao Gajanan	Male
18	Salunke Shrinath Govind	Male
19	Shaikh NavshadNijam	Male
20	Shaikh Sohith Maula	Female
21	Shaikh Tayyababegum A Quddus	Male
22	Somawanshi Yogeshwari Vasantrao	Female
23	Dr Mahesh Wavare	Male
24	Prof Nishank Pimple	Male
25	Prof Dipak Ghuge	Male
26	Prof Ashwini Kale	Female

Date: 22/12/2020


Convener


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