



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

A) A SUMMARY REPORT

1) Title of Programme:		Guest lecture on “An Introduction to Differential Calculus”		
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:		28-01-2021		
5) Venue/Mode :		Microsoft Teams (Online)		
6) Target Group:		B.Sc. I		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	00	02
	Non-Teaching	00	00	00
	Students	12	20	32
8) Name(s) and details of Resource Person(s), if any:		Dr. Sanket Tikare, Asst. Professor, Department of Mathematics, Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai - 400 086, Maharashtra, India.		
9) Total Expenditure for the Programme:		1000.00		
10) Source of Funding:		College		

B) A Report

i. Title: Guest lecture on “An Introduction to Differential Calculus”

ii. Introduction:

A guest Lecture by Dr. Sanket Tikare on the Topic “An Introduction to Differential Calculus” was organized to understand the Basics of mathematical concepts through geometric point of view.

iii. Objectives of the Programme/ issues addressed

- a) To cope up with the geometrical skills to construct a tangent to a curve
- b) To inculcate the visual angle of understanding the mathematical concepts
- c) To get the adequate knowledge of Deep learning with modules
- d) To explore the Compare and contrast ideas of continuity and differentiability

iv. Details of Participants:

34 (14 Male and 20 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. In his talk Dr. Sanket sir explained about Origin of Differential Calculus and its scope. He mentioned that Differential calculus is used to find the rate of change of a quantity with respect to other. In case of finding a function is increasing or decreasing functions in a graph. To find the maximum and minimum value of a curve. The students from B.Sc. I year Mathematics can take benefit of it.

Prof. Dipak Ghuge concluded the programs with vote of thanks.

vi. Conclusion, with Feedback on the Programme

Participants get motivated to understand the mathematical concepts with new approach and try to apply these mathematical concepts to day to day life phenomenon. Students get the geometrical skills to construct a tangent to a curve and also they explore the horizons of understanding ideas of continuity and differentiability with different modules.

vii. Any Appendix if necessary

List of the participant

Date: 28/01/2021


Convener

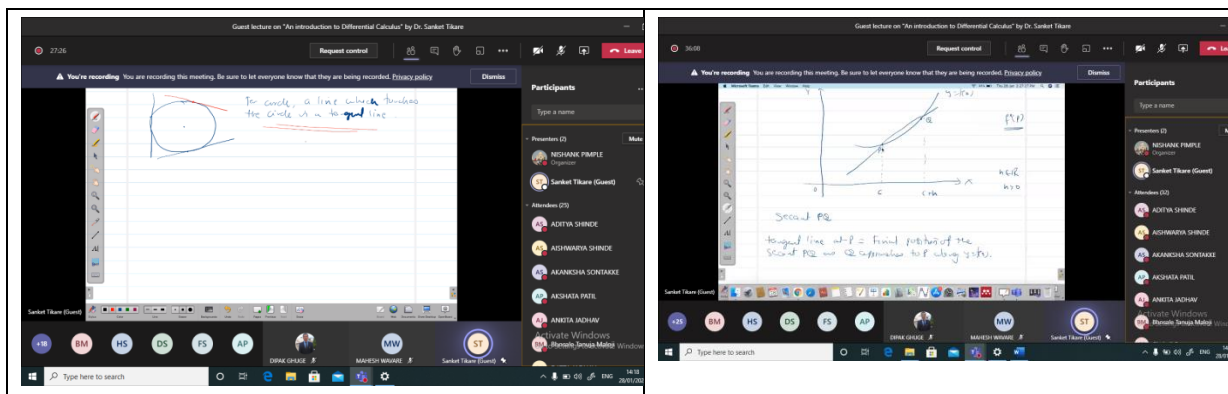



HoD

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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

C) Screenshots/Geotagged Photographs:



A Guest lecture by Dr. Sanket Tikare on the Topic “An Introduction to Differential Calculus” 28.01.2021

Dr. Sanket Tikare demonstrating the concept of derivative with geometric point of view

D) Copies of Brochure /Flyer Prepared for the Programme:



Shiv Chhatrapati Shikshan Sanstha, Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mathematics

Organizes

Guest lecture on “An Introduction to Differential Calculus” (On-line)

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28 Jan 2021
01.00 pm to 03.00 pm

Speaker

Dr. Sanket Tikare,
Asst. Professor
Ramniranjan Jhunjhunwala College,
Ghatkopar, Mumbai - 400 086,
Maharashtra, India.

Dr. Mahadev Gavhane
Principal

M.S.Wavare
Head

Prof. S.N. Shinde
Vice- Principal

N.S.Pimple
Convener

E) Link of Video of the programme: Nil

F) Any Other Publicity Material: Nil

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Mathematics
Guest lecture on “An Introduction to Differential Calculus”


List of Participants

Sr. No.	Name of the Participant	Gender
1	Aitanbone Yashwant Narsing	Male
2	Bhosale Tanuja	Female
3	Dhumale Aniket Bhagwat	Male
4	Gadade Nikita Sudhakar	Female
5	Halge Onkar Bhimashankar	Male
6	Halkare Meghna Madhav	Female
7	Helambe Sakshi Sanjay	Female
8	Indrale Om Babruwan	Male
9	Jadhav Datta Bhanudas	Male
10	Jadhav Ankita Sambhaji	Female
11	Kadam Neha Sunil	Female
12	Karadkhele Vishwajeet Namdev	Male
13	Kasbe Sagar Ramdas	Male
14	Kendre Ajay Datta	Male
15	Kumbharkar Sandhya Subhash	Female
16	ManiyarRajesabFatteahmad	Female
17	Mitkari Madhura Maheshankar	Female
18	More Rutuja Kushindar	Female
19	Mukke Mahesh Balaji	Male
20	Patil Akshata Ashok	Female
21	Patil Revati Gorakh	Female
22	Raje Shweta Chandrakant	Female
23	Sarge Rohit Sanjay	Male
24	Shaikh Payal Hamid	Female
25	ShaikhdarTahveen Nawab	Female
26	Shinde Aditya Gopalrao	Male

27	Shinde Aishwarya Bhagvat	Female
28	Shinde Shruti Vinod	Female
29	Shirure Tanuja Rameshwar	Female
30	Sontakke Akanksha	Female
31	Survase Divya Rajendra	Female
32	Surywanshi Santosh Saheb	Male

Date: 28/01/2021


Convener


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