



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

**I. Documentation of Activity/Event/ Programme**

**A) A SUMMARY REPORT**

1) Title of Programme:		Guest Lecture on Mathematics -A Tool to learn Machine Learning		
2) Name of Organizing Department/Unit:		Mathematics		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Convener: Mr. Mahesh S Wavare		
4) Date(s) of the Programme:		27.10.2020		
5) Venue/Mode:		Online Microsoft Teams		
6) Target Group:		UG and PG (Mathematics)		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	02	05
	Non-Teaching	00	00	00
	Students	20	49	69
8) Name(s) and details of Resource Person(s), if any:		Dr. M Gilbert Rani Assistant professor, St. Arul Anander College (Autonomous), Karumathur Dist -Madurai Tamilnadu		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		NA		

## B) A Report

**i. Title:** A guest Lecture on “**Mathematics -A Tool to learn Machine Learning**”

**ii. Introduction:**

A guest Lecture by Dr. M. Gilbert Rani on the topic “Mathematics -A Tool to learn Machine Learning” is organized by department of mathematics to focus the application of Linear Algebra in Machine Learning and Artificial Intelligence. The students from UG and PG Mathematics can take benefit of it.

**iii. Objectives of the Programme/ issues addressed**

- To get aware the knowledge of Linear Algebra in Machine Learning
- To study Machine Learning Algorithms
- To know the importance of Artificial Intelligence
- To Study Deep Learning in Artificial Intelligence

**iv. Details of Participants**

In this Guest Lecture program total 23 male Participants (3 Faculty +20 students) and 51 female participants (2 faculty and 49 Female students) were present

**v. Brief Summary of Events/ Sessions**

It was a one guest lecture in which Prof. Mahesh Wavare Introduces about guest as well as program. The Dr. M Gilbert Rani shared her knowledge in the field of artificial intelligence and informs about the importance Linear Algebra in Machine Learning and Deep Learning. After Talk is over Prof. Nishank Pimple conclude the programs with vote of thanks


**vi. Conclusion, with Feedback on the Programme**

All students were satisfied and got the knowledge about use of Mathematics in Machine Learning technology.

**vii. Any Appendix if necessary**

List of the participant

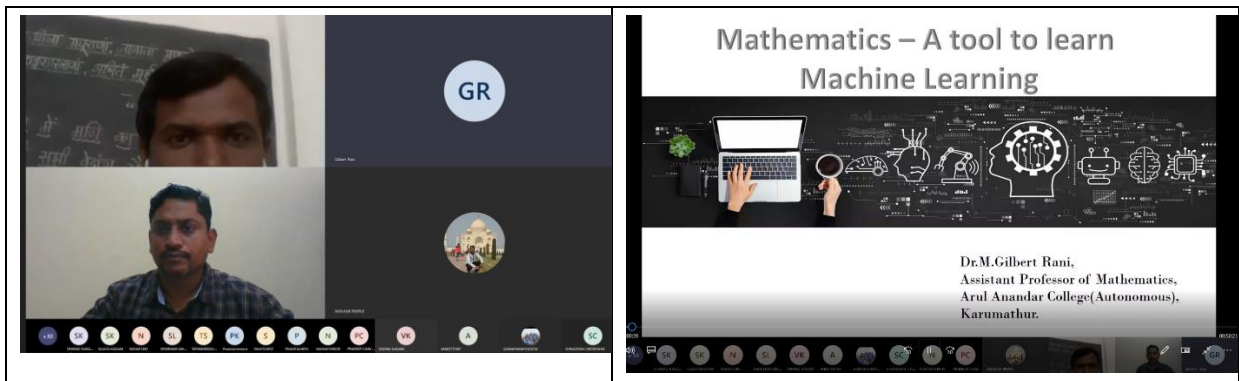
Date: 27/10/2020

  
Convener/HoD  
**HEAD.**  
*Dept. of Mathematics*  
*Rajarshi Shahu College.*  
*LATUR – 413 512.*

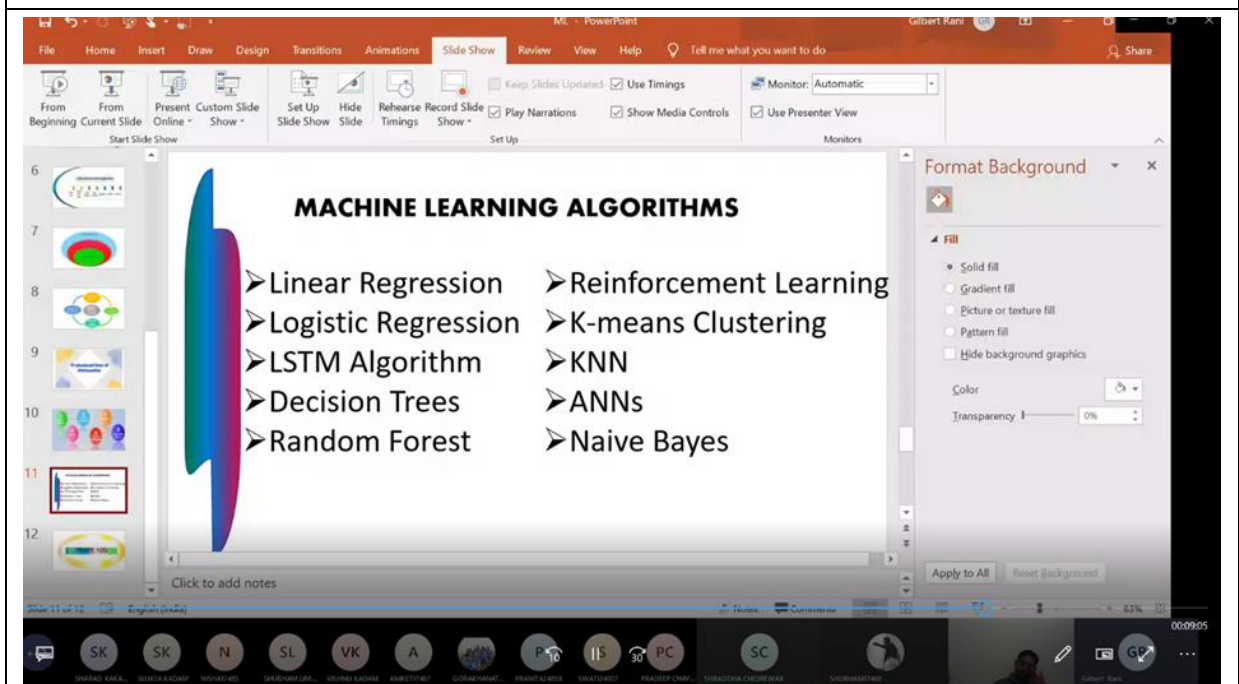


  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

### C) Screenshots/Geotagged Photographs:

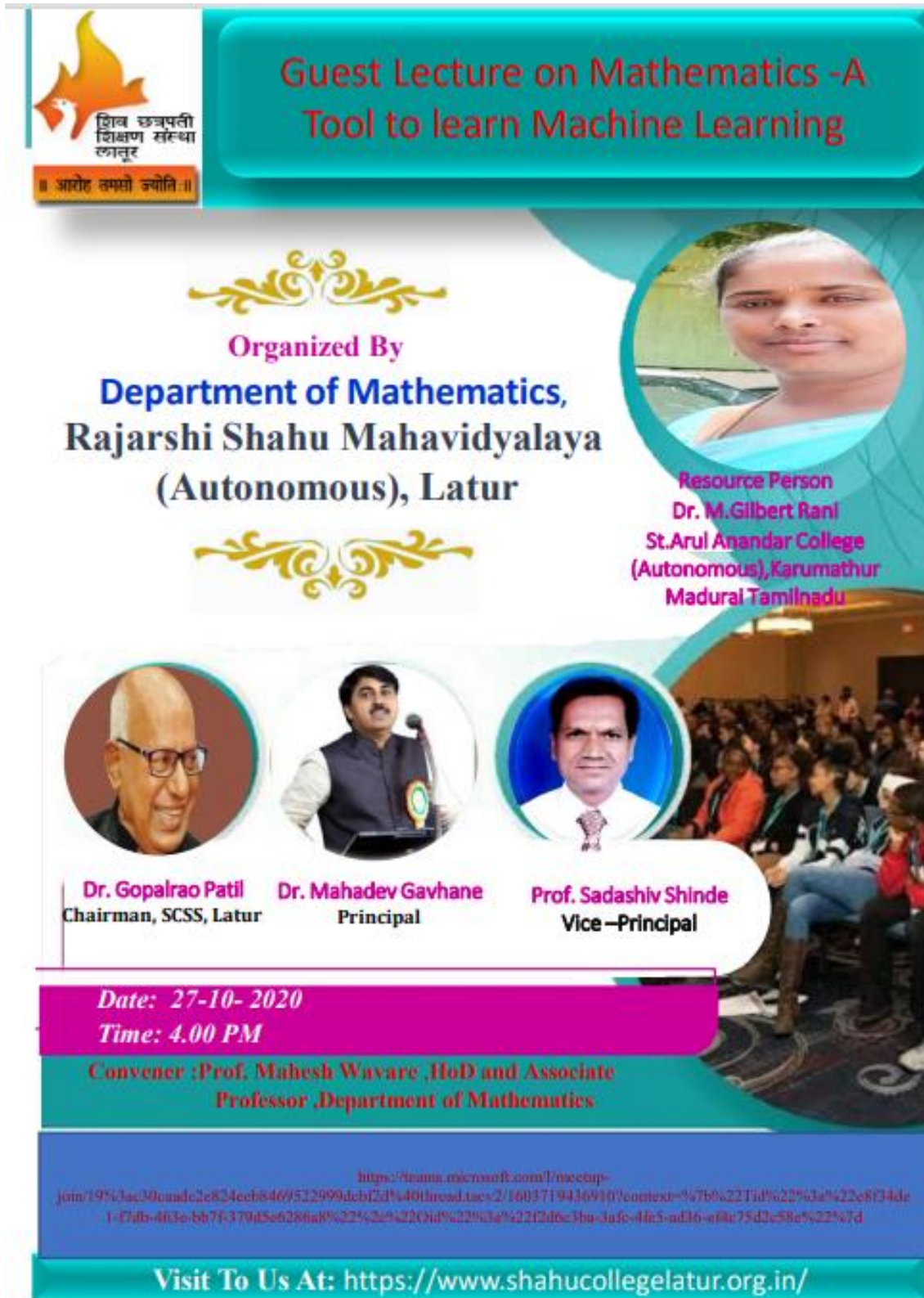



Mr. Mahesh Wavare, HoD introducing about guest and program in front of participants



Dr. M Gilbert Rani Assistant professor, St. Arul Anander College(Autonomous), Karumathur Dist -Madurai Tamilnadu is giving online Guest Lecture on Microsoft Teams on the topic Mathematics -A Tool to learn Machine Learning (27.10.2020)


D) Copies of Brochure Prepared for the Programme:





**शिव राजपती  
शिक्षण संस्था  
लातूर**  
॥ अतोह तमसो ज्योति ॥


## Guest Lecture on Mathematics -A Tool to learn Machine Learning

**Organized By**  
**Department of Mathematics,**  
**Rajarshi Shahu Mahavidyalaya**  
**(Autonomous), Latur**

**Resource Person**  
**Dr. M. Gilbert Rani**  
**St. Arul Anandar College**  
**(Autonomous), Karumathur**  
**Madurai Tamilnadu**

**Dr. Gopalrao Patil**  
**Chairman, SCSS, Latur**

**Dr. Mahadev Gavhane**  
**Principal**

**Prof. Sadashiv Shinde**  
**Vice-Principal**

**Date: 27-10- 2020**  
**Time: 4.00 PM**

**Convener :Prof. Mahesh Wavare ,HoD and Associate  
Professor ,Department of Mathematics**

<https://teams.microsoft.com/join/19%3a300aadc2e834ecb8469522999dcb12d1%4011road.tac%2f1603719436910?context=%7b%22id%22%3a%22e8f34de1-c7db-4b3e-bb7f-379d5e626aa8%22%2c%220id%22%3a%2212doc3ba-3afe-44e5-ad36-e8e75d2e58e%22%7d>

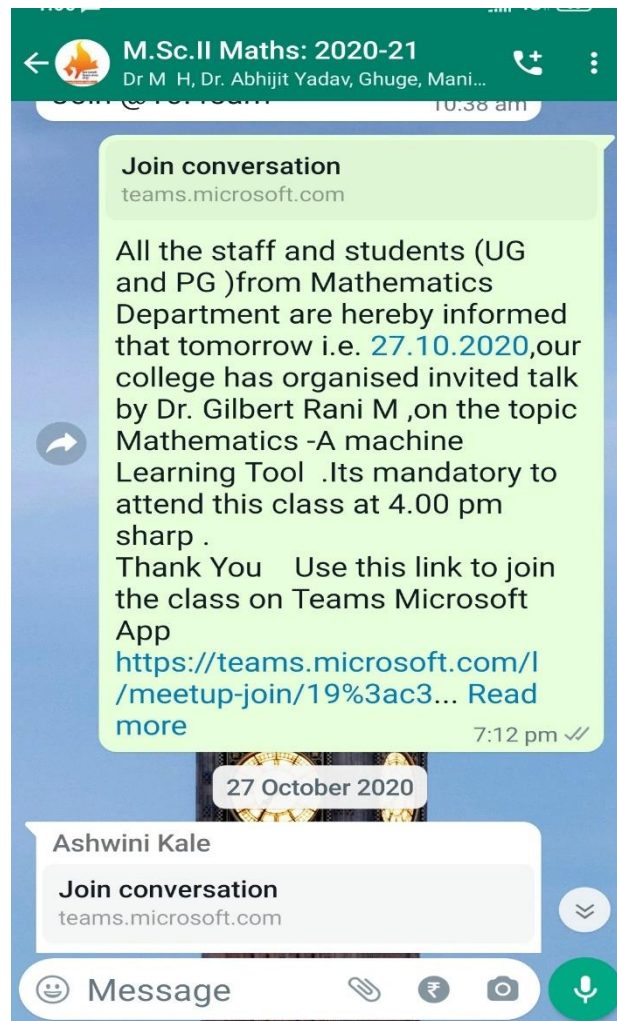
**Visit To Us At: <https://www.shahucollegelatur.org.in/>**

E) Link of Video of the programme:

<https://youtu.be/uHbGMLhX61o>

**F) Any other publicity material:**

Notice shared in all WhatsApp Groups of Students during 2020-21



**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Mathematics**  
**Guest Lecture on “Mathematics -A Tool to learn Machine Learning”**

**List of Participants**

Sr. No.	Name of Participant	Class	Gender
1	Aishwarya Bhong	B.Sc-III	Female
2	Aniket Awaghade	B.Sc-II	Female
3	Apurva Khandare	B.Sc-III	Female
4	Arti Nagmode	B.Sc-III	Female
5	Ashwini Hundekar	B.Sc-III	Female
6	Ashwini Kale	Faculty	Female
7	Chaitanya Khatal	B.Sc-III	Female
8	Dipak Ghuge	Faculty	Male
9	Divya Gavhane	B.Sc-III	Female
10	Divya Jadhav	B.Sc-III	Female
11	Divya Kulkarni	B.Sc-II	Female
12	DivyaPudale	B.Sc-III	Female
13	Dr.Birajdar Sujata	Faculty	Female
14	Ganesh Chavhan	B.Sc-III	Male
15	Ganesh Gitte	B.Sc-III	Female
16	Gaurav Khurpe	B.Sc-III	Female
17	Nishank Pimple	Faculty	Male
18	GorakhanathDalave	B.Sc-III	Male
19	Govind Nageshwar	B.Sc-III	Male
20	HumeraManiyar	B.Sc-III	Female
21	Indrayani Panchal	B.Sc-III	Female
22	Mahesh Wavare	Faculty	Male
23	Maya Jadhav	M.Sc-II	Female
24	Mohar Ghodke	B.Sc-I	Female
25	Navnath Suryawanshi	M.Sc-II	Male
26	Neha Maniyar	B.Sc-III	Female

27	Nikhil Wagh	B.Sc-III	Male
28	Nikita Awaghade	B.Sc-II	Female
29	Nikita Yelgatte	B.Sc-III	Female
30	Nisha Wavhal	B.Sc-III	Female
31	Nishigandha Deshmukh	B.Sc-III	Female
32	Poonam Mane	B.Sc-III	Female
33	Pradeep Chavan	B.Sc-III	Male
34	Pradeep Kedase	B.Sc-III	Male
35	Prakash Bombalge	B.Sc-III	Male
36	Pranita Vhasale	B.Sc-II	Female
37	Pratiksha Jadhav	M.Sc-II	Female
38	Pratiksha Kulkarni	B.Sc-II	Female
39	Quraishi Heena Kausar Dastageer	B.Sc-III	Female
40	Radha Mogarge	B.Sc-III	Female
41	Rahul Jogdand	B.Sc-III	Male
42	Renuka Shinde	B.Sc-III	Female
43	Rukaiyya Sayyad	B.Sc-III	Female
45	Sagar Shinde	M.Sc-II	Male
46	Sanjivani Kadam	B.Sc-II	Female
47	Sanober Sayyed	B.Sc-III	Female
48	Saraswati Natve	B.Sc-III	Female
49	Seema Kadam	M.Sc-II	Female
50	Sharad Kakade	B.Sc-III	Male
51	Shraddha Chidrewar	M.Sc-II	Female
52	Shraddha Yedle	M.Sc-II	Female
53	Shruti Kulkarni	B.Sc-III	Female
54	Shruti Mithapalle	B.Sc-III	Female
55	Shruti Phad	B.Sc-III	Female
56	Shubham Limbalkar	M.Sc-II	Male
57	Shubham Patange	B.Sc-II	Male

58	Shweta Chavan	M.Sc-II	Female
59	Simran Tamboli	B.Sc-III	Female
60	Sneha Mohite	B.Sc-II	Female
61	Sneha Patil	B.Sc-III	Female
62	Sohit Shaikh	M.Sc-II	Male
63	Sonerao Rathod	M.Sc-II	Male
64	Sujata Kadam	M.Sc-II	Female
65	Suraj Gund	B.Sc-III	Male
66	Swati Swami	B.Sc-III	Female
67	Tayyababegum Shaikh	M.Sc-II	Female
68	Urmila Kamble	B.Sc-III	Female
69	Vaishnavi Kale	B.Sc-III	Female
70	Vaishnavi Tatale	B.Sc-III	Female
71	Vishal Chapte	M.Sc-II	Male
72	Vishnu Kadam	M.Sc-II	Male
73	VishwajitShalivahan	B.Sc-III	Male
74	YogeshwariSomawanshi	M.Sc-II	Female

Date: 27/10/2020

*MND*  
Convener/HoD

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

*Yallin*  
Principal

**PRINCIPAL**

Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

