



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

**Department of Geography**

**A) A SUMMARY REPORT**

1) Title of Programme:		“Importance of GIS in Geography”			
2) Name of Organizing Department/Unit:		Geography			
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Dr. Suresh Phule			
4) Date(s) of the Programme:		25 Aug, 2022			
5) Venue:		Online (Smart Room-323)			
6) Target Group:		Teachers, Students, Academicians etc.			
7) Number of Participants:		90	Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	07	00	07	
	Non-Teaching	00	00	00	
	Students	14	69	83	
8) Name(s) and details of Resource Person(s), if any		Dr. Virbhadra Dande D.B.F. Dayanand College of Arts & Science, Solapur.			
9) Total Expenditure for the Programme:		----			
10) Source of Funding:		Rajarshi Shahu Mahavidyalaya (Autonomous), Latur			

## **B) A Report**

### **i) Title: “Importance of GIS in Geography”**

### **ii) Introduction:**

The department of Geography has on 25.08.2022 Department of Geography organized a Webinar on "Importance of GIS in Geography". The program was very useful for students as well as faculty staff. This webinar focuses on the main purpose of using GIS in geography. Digital GIS dates back to the mid-1960s, when Roger Tomlinson first coined the phrase "geographic information system"., many of the geographic concepts and methods that GIS automates date back decades earlier. GIS systems are used in cartography, remote sensing, land surveying, public utility management, natural resource management, photogrammetric, geography, urban planning, emergency management, navigation, aerial video, and localized search engines.

### **➤ Objectives of the Programme / issues addressed:**

A geographic information system (GIS) is a set of tools Captures, stores, analyzes, manages and presents data associated with location(s). Cartography, statistics are merged in GIS. Analytics and database technologies are used.

### **iii) Details of Participants:**

There were among those participants are attends and 06 teachers, 01 research scholars and students of UG and PG from are 14 Male and 69 female participants.

### **iv) Brief Summary of the Events:**

The Program was stated on time 10.30 am on 25.08.2022. Welcome address speech Dr. Mahadev H. Gavhane, Principal, Rajarshi Shahu Mahavidyalaya, (Autonomous), Latur. Convener Dr. Suresh Phule HoD, Department of Geography, Rajarshi Shahu Mahavidyalaya, (Autonomous), Latur. The Resource Person were Dr. Virbhadr Dande D.B.F. Dayanand College of Arts & Science, Solapur. Introduction to Dr. Omprakash Shahapurkar, Vote of Thanks Dr. Vijay Dalvi. Department of Geography, Rajarshi Shahu Mahavidyalaya, (Autonomous), Latur.

### **v) Conclusion with feedback on the Programme:**

GIS in recent times has transformed into Geo-Information technology with the integration of Mapping techniques, Surveying, Remote sensing & Satellite Imagery, Photo grammetry, Geography, Geology, Cartography and Global Positioning Systems (GPS). The benefits of using GIS in sectors like Agriculture, Rural development, Irrigation, Industries & Minerals, Energy, Transport, Communications, Science, Technology and Environment. GIS can be used for scientific investigations, resource management, and development planning. GIS used in Computer Science, Civil Engineering, Mathematics, Statistics and Operations Research. are used in GIS.

- vi) **Any Appendix:**  
List of participant attached.

Date: 25.08.2022



  
Dr. S. J. Phule  
Convener

  
HoD  
**HEAD**  
DEPARTMENT OF GEOGRAPHY  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512

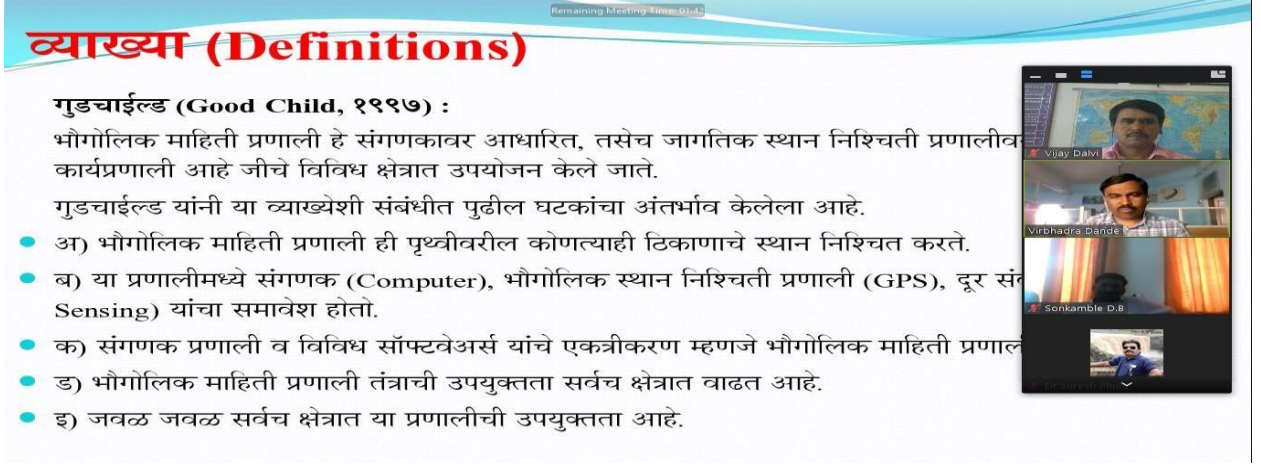
  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

### C) Photographs/Screenshots:

**व्याख्या (Definitions)**

**गुडचाईल्ड (Good Child, १९९७) :**  
भौगोलिक माहिती प्रणाली हे संगणकावर आधारित, तसेच जागतिक स्थान निश्चिती प्रणालीवरील कार्यप्रणाली आहे जीचे विविध क्षेत्रात उपयोजन केले जाते.  
गुडचाईल्ड यांनी या व्याख्येशी संबंधित पुढील घटकांचा अंतर्भाव केलेला आहे.

- अ) भौगोलिक माहिती प्रणाली ही पृथ्वीवरील कोणत्याही ठिकाणाचे स्थान निश्चित करते.
- ब) या प्रणालीमध्ये संगणक (Computer), भौगोलिक स्थान निश्चिती प्रणाली (GPS), दूर संवेदन (Sensing) यांचा समावेश होतो.
- क) संगणक प्रणाली व विविध सॉफ्टवेअर्स यांचे एकीकरण म्हणजे भौगोलिक माहिती प्रणाली.
- ड) भौगोलिक माहिती प्रणाली तंत्राची उपयुक्तता सर्वच क्षेत्रात वाढत आहे.
- इ) जवळ जवळ सर्वच क्षेत्रात या प्रणालीची उपयुक्तता आहे.

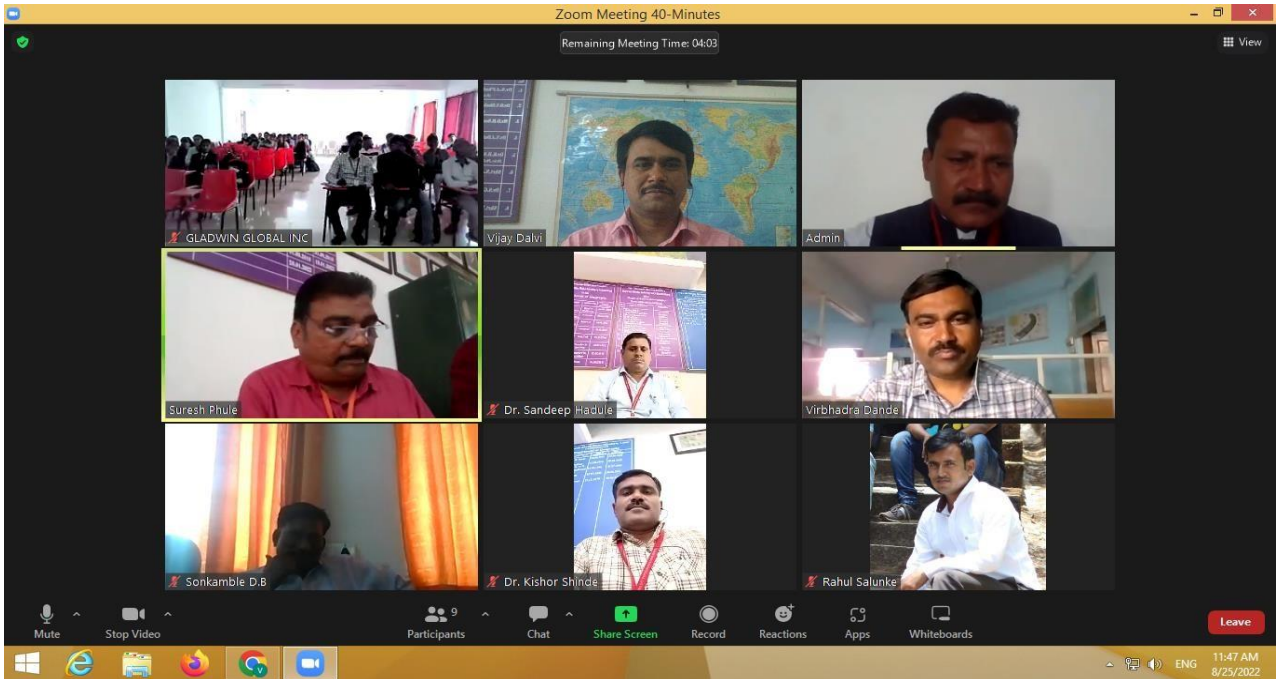


**६. कृषी भूगोल (Agricultural Geography) :**

कृषी भूगोल ही एक भूगोलाची महत्त्वपूर्ण उपशाखा म्हणून ओळखली जाते. कारण भारतातील ७० टक्के पेशा जास्त लोक हे कृषी व्यवसायात गुंतलेले आहेत. कृषी भूगोलामध्ये प्रामुख्याने कृषी भूमी उपयोजन, पिकप्रारूप, पिकरचना, पिकांसाठी आवश्यक असणारे हवामान, मृदा, आर्द्रता, इ. अभ्यास केला जातो. ही संपूर्ण माहिती संकलित करून त्यावर प्रक्रिया करणे व ती अध्यासपीठे करण्याचे काम आता GIS च्या माध्यमातून करणे सोपे झाले आहे. त्यामुळे कृषी भूगोलात GIS चे उपयोगन वाढू लागले आहे.



**Resource Person:** Dr. Virbhadra Dande, D.B.F. Dayanand College of Arts & Science, Solapur.

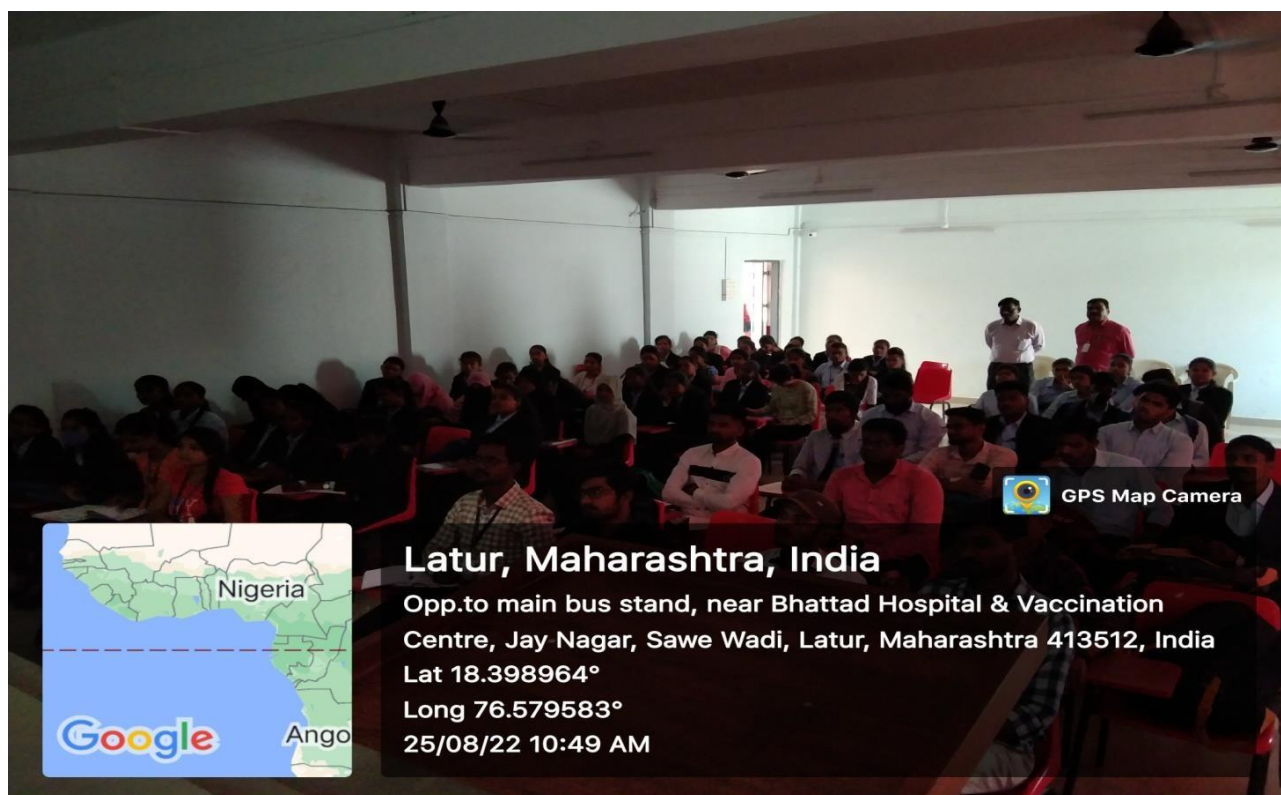


**Convener:** Dr. Suresh Phule HoD, Department of Geography, Rajarshi Shahu Mahavidyalaya, (Autonomous), Latur.



**Introduction:** Dr. Omprakash Shahapurkar, Department of Geography, Rajarshi Shahu Mahavidyalaya, (Autonomous), Latur.





Participants Students UG and PG

**D) Copies of Broacher Prepared for the Programme:**



**Rajarshi Shahu Mahavidyalaya, Latur**  
**(Autonomous)**  
**Department of Geography**  
**Webinar**  
**On**

**Date: 25/08/2022** **Time: 10.30am**

**“Importance of GIS in Geography”**

<b>Chairperson</b> <b>Dr. Mahadev Gavhane</b> Principal Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	<b>Resource Person</b> <b>Dr. Virbhadra Dande</b> D.B.F. Dayanand College of Arts & Science, Solapur.
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<b>Convener</b> <b>Dr. Suresh Phule</b> HoD, Geography	<b>Special Presence</b> <b>Dr. Abhijeet Yadav</b> IQAC Co-ordinator	<b>Prof. Sadashiv Shinde</b> Vice- Principal
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Zoom Link: <https://us04web.zoom.us/j/75027273784?pwd=NReqyyvN8GgkZRPK2clhZzLPNIXsA9.1>

➤ **Zoom Link:**

<https://us04web.zoom.us/j/75027273784?pwd=NReqyyvN8GgkZRPK2clhZzLPNIXsA9.1>



**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Geography**

**2022-23**

**Webinar**

**On**

**“Importance of GIS in Geography”**

**Date: 25.08.2022**

**Time: 10.30am**

- ❖ **Chairperson** : **Dr. Mahadev Gavhane**  
Principal,  
Rajarshi Shahu Mahavidyalaya(Autonomous),Latur
- ❖ **Resource Person** : **Dr. Virbhadra Dande**  
D.B.F. Dayanand College of Arts & Science,  
Solapur.
- ❖ **Organizer** : **Dr. Suresh J. Phule**  
Professor and Head, Department of Geography,  
Rajarshi Shahu Mahavidyalaya(Autonomous),Latur
- ❖ **Introduction** : **Dr. Omprakash V. Shahapurkar**  
Professor, Department of Geography,  
Rajarshi Shahu Mahavidyalaya(Autonomous),Latur
- ❖ **Guidance by** : **Principal Dr. Mahadev Gavhane**  
**Chair Person**  
Rajarshi Shahu Mahavidyalaya(Autonomous),Latur
- ❖ **Vote of Thanks** : **Dr. Vijay Dalvi**  
Associate Professor  
Rajarshi Shahu Mahavidyalaya(Autonomous),Latur







**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Geography**  
**2022-23**

**Title:** "Importance of GIS in Geography"

1. Conference:

✓ 3. Webinar:

Date: 25-08-2022

2. Seminar:

4. Guest Lecture:

Sr.No.	Name of the Students	Class	Roll No.	Signature
1	patre Ankita dayanand	B.A.F.Y	238	Ankita
2	Rathod Rutuja Vitthal	B.A.F.Y	252	Rutuja
3	Zende Pranoti Parneshwar	B.A.F.Y	326	Pranoti
4	Tasapure Sheaddha Santosh	B.A.F.Y	307	Sheaddha
5	Bhosale Nandini Jay Jayram	B.A.F.Y	24	Nandini
6	Bansode Anu Subhash	B.A.F.Y	14	Anu
7	Tenkare Pragati Dhakmappa	B.A.F.Y	309	Pragati
8	Waghmare Akanksha Kashin	B.A.F.Y	320	Akanksha
9	IRLE AKANKSHA SHRIRAM	B.A.F.Y	72	Akanksha
10	Alte Shruti Ashok	B.A.F.Y	07	Shruti
11	Lokhande Rutuja Tanaji	B.A.F.Y	207	Rutuja
12	Lokhande Aishwarya Tanaji	B.A.F.Y	206	Aishwarya
13	Patil Rutuja Subhan	B.A.F.Y	237	RUTUJA
14	Jawalkar Rakhi Mangesh	B.A.F.Y	36	Rakhi
15	Shaikh Saba Mukhtae	B.A.F.Y	274	Saba
16	Shaikh Samir Farukh	B.A.F.Y	276	Samir
17	Shaikh Sumaira Saifuddin	B.A.F.Y	277	Sumaira

18)	Shaikh Aasma Ibrahim	B.A.f.y	266	Aasma
19)	Kulkarni Sakshi Suresh	B.A.F.Y	113	<u>Sakshi</u>
20)	Gaikwad Rohini Rajabhai	B.A.F.Y	53	<u>Rohini</u>
21)	Gidde Shabnam Gaffar	B.A.F.Y.	64	<u>Gidde</u>
22)	Jadhav Pratiksha chagan	B.A.f.y	76	<u>Pratiksha</u>
23)	Kawade Peiyanka Mahady	B.A.f.y	103	Peiyanka
24)	Chavan Swapnali Shrimant	B.A.F.Y	30	<u>Swapnali</u>
25)	Magar Greetanjali Anil	B.A.F.Y	213	<u>Greetanjali</u>
26)	Jadhav Rutuja Baburao	B.A.f.y	78	<u>Rutuja</u>
27)	Chavre Vansha Baburao	B.A.F.Y	31	<u>Vansha</u>
28)	Gaikwad shweta shubhash	B.A.F.Y	56	<u>shweta</u>
29)	Deshmukh Mansi Dhondiram	M.A.S.Y	01	<u>Mansi</u>
30)	Kale Ujjwal Deelip	M.A.S.Y.	07	<u>Ujjwal</u>
31)	Bhete shubhangi Pavan	M.A.F.Y.		<u>shubhangi</u>
32)	Jadhav Shraddha Dnyanesh	M.A.F.Y		<u>Shraddha</u>
33)	Kadwade mansi navnath	M.A.F.Y		<u>Mansi</u>
34)	Boyas Santoshi Anand	B.A.F.Y	18	<u>S</u>
35)	Hareane Asmita Datta	B.A.F.Y	69	<u>Asmita</u>
36)	Shaikh Rubin Nayam	B.A.F.Y	273	<u>Rubin</u>
37)	Kamble Kiran Kishor	B.A.F.Y	90	<u>Kamble</u>
38)	Girram Akanksha Arvind	B.A.T.Y	20	<u>Akanksha</u>
39)	Kadam Aditi Umakant	B.A.T.Y	30	<u>Aditi</u>
40)	Kamble Gayatri Balaji	B.A.T.Y	34	<u>Gayatri</u>
41)	Khargale Pratiksha Haribha	B.A.F.Y	107	<u>Pratiksha</u>
42)	Kamble Aishwarya Kamble	M.A.F.Y.		<u>AKK</u>

43)	Kamble mansi S.	B.A.F.Y.	91	<u>Mansi</u>
44)	Malla Khushi V.	B.A.F.Y.	214	<u>Khushi</u>
45)	shinde Payal dharmchand	B.A.F.Y.	281	<u>Payal</u>
46)	Guikwad Tanuja satish	B.A.F.Y.	57	<u>Tanuja</u>
47)	Kamble Maheshwari Yuvaraj	B.A.T.Y.	35	<u>Maheshwari</u>
48)	chavan vaibhavi Balaji	B.A.T.Y.	10	<u>Vaibhavi</u>
49)	Guratre Mohini prajji	B.A.T.Y.	22	<u>Mohini</u>
50)	Lomte srushti Ramesh	BATY	205	<u>Srushti</u>
51)	Bhaikh Muskan kalim	BATY	235	<u>Muskan</u>
52)	pawar Aniket Jagannath	BATY	221	<u>Aniket</u>
53)	shaikh Hajjadin Najir	BATY	232	<u>Hajjadin</u>
54)	Sonavane Dilseva . c	B.A.T.Y.	2246	<u>Dilseva</u>
55)	Vaizage Rina Umesh	B.A.T.Y.	263	<u>Rina</u>
56)	Vaitate Vaesha Naesing	B.A.T.Y.	262	<u>Vaesha</u>
57)	Somwanshi Jagdish Naresh	B.A.T.Y.	246	<u>Jagdish</u>
58)	Salunke Om Mandhak	B.A.T.Y.	228	<u>Om</u>
59)	Kusale Yash Gopmesh	B.A.S.Y.	95	<u>Yash</u>
60)	Kendre Sanyasree Kumar	B.A.S.Y.	80	<u>Sanyasree</u>
61)	Kamble jagdish dayakar	B.A.S.Y.	67	<u>Jagdish</u>
62)	Khankar D. Jyotsna	B.A.S.Y.	51	<u>Khankar</u>
63)	Mane Janhvi vishnu	B.A.S.Y.	204	<u>Janhvi</u>
64)	Deshmane shital Anant	B.A.S.Y.	22	<u>Shital</u>
65)	Mane Rutuja vishnu	B.A.S.Y.	206	<u>Rutuja</u>
66)	Dhamale Yogeshwari Vamshi	B.A.S.Y.	25	<u>Yogeshwari</u>
67)	Giri shweta	B.A.T.Y.	21	<u>Shweta</u>



68)	Mane chaitali Rajendra	B.A.T.Y	208	chaitali
69)	Sandhya Hangarge	B.A.T.Y	23	Sandhya
70)	Lomte sneha Ramesh	B.A.F.Y	210	Sneha
71)	kulkarni Aditi Anirash	B.A.T.Y.	41	Aditi
72)	sadaf shaikh.	B.A.T.Y.		Sadaf

1)	Kamble Saugath A	M.A.S.Y	08	Saugath
2)	Solunke Ganesha Mahadev	M.A.S.Y	15	Ganesha
3)	Kulkarni Tuskar Bharat	M.A.S.Y	09	Tuskar
4)	Solunke Omkar Tulshiram	M.A.S.Y.	16	Omkar
5)	Javalge Ajay Manik	M.A.S.Y (new)	06	Ajay
6)	Shaikh Altai Nijam	M.A.S.Y	17	Altai
7)	Itewad Pravin Tukaram	M.A.S.Y	03	Pravin
8)	Naikwad Ajay N.	M.A.S.Y	02	Ajay
9)	Mujawar Mahesh Jyotsna	M.A.S.Y	10	Mahesh


1)	Tadhav Vaishnavi Hanman	B.A.S.Y	47	Vaishnavi
2)	Waghe Gauri Keshav	B.A.S.Y	282	Gauri



Convener HoD

**HEAD**

DEPARTMENT OF GEOGRAPHY  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512

  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



# Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

## Department of Geography

2022-23

Webinar

On

Title: "Importance of GIS in Geography"

Date: 25.08.2022

1. Conference:

3. Webinar:

5. Workshop:

2. Seminar:

4. Guest Lecture:

Sr. No.	Name of the Staff Members	Signature
1.	Dr. Suresh Phule	
2.	Dr. Omprakash Shahapurkar	
3.	Prof. Dattatraya Sonkamble	
4.	Dr. Vijay Dalvi	
5.	Dr. Kishor Shinde	 25.8.2022
6.	Dr. Sandipan Hadule	
7.	Mr. Pradip Gorambekar	

HoD

HEAD

DEPARTMENT OF GEOGRAPHY  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512

Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)