

Dr. Arun S. Magar

HOD

Department of Geography

Date -20/03/2023

To,
The Principal,
Tuljaram Chaturchand College,
Baramati.

Subject: - Regarding Certificate distribution of Introduction to RS & GIS.

Respected Sir,

We have successfully completed the certificate course in Introduction to RS & GIS from 06/03/2023 to 11/03/2023. Total 34 students were enrolled for this course. Online MCQ exam is conducted on 18 March 2023 to evaluate the students. All students have completed this course successfully. Therefore, we have to distribute certificates to the students. So I kindly request you to give us permission to collect certificates from the store and distribute among the students.

Thank you.


HOD


Course Coordinator


Faculty Coordinator


Chairman, Certificate Course


Principal

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Certificate Course in Introduction to RS and GIS

NOTICE

3 MAR 2023

No-574

This is to inform all the students, those who have enrolled for the certificate course in Introduction to RS and GIS that the lectures and practical's are scheduled from 06th March 2023 to 11th March 2023. Theory lectures will be conducted by online mode and practical in offline mode at Geographical Laboratory P-311.

Link of What's App Group : <https://chat.whatsapp.com/FIXPmxxkRlqGS5ReUQhaVv>

The timetable is given below:


Timetable (Theory and Practical)

Theory Lecture- 1 hr + Practical-3 hrs/Practical

Date / Theory	Time	Date/ Practical	Time
06/03/2023	11:00 am to 01:00 pm	06/03/2023	2.00 pm to 5.00 pm
07/03/2023	11:00 am to 01:00 pm	07/03/2023	2.00 pm to 5.00 pm
08/03/2023	11:00 am to 01:00 pm	08/03/2023	2.00 pm to 5.00 pm
09/03/2023	11:00 am to 01:00 pm	09/03/2023	2.00 pm to 5.00 pm
10/03/2023	11:00 am to 01:00 pm	10/03/2023	2.00 pm to 5.00 pm
11/03/2023	11:00 am to 01:00 pm	11/03/2023	2.00 pm to 5.00 pm

Lecture = 12 hrs. + Practical= 18 Hrs. = Total 30 hrs.


Dr. Arun S. Magar
Dept. Course Co-ordinator


Dr. Ramchandra T. Sapkal
Certificate Course Co-ordinator




Principal

Certificate Course in Remote Sensing and GIS

1) Syllabus:

Sr. No.	Topics	Periods
1	Introduction to remote sensing <i>SCM</i>	1
2	Characteristics of electromagnetic radiation (EMR): EMR spectrum, blackbody, radiation laws <i>SCM</i>	2
3	Interaction of EMR with atmosphere and Earth's surface: reflection, absorption, transmission, scattering and refraction. Atmospheric windows <i>VDC</i>	2
4	Introduction to digital photogrammetry <i>VDC</i>	1
5	Basics of satellite remote sensing: definition, principle, stages and types <i>ASR</i>	2
6	Platforms and orbits <i>ASJ</i>	1
7	Sensors and scanning / Input systems <i>ASJ</i>	1
8	Introduction to GIS: definition, development, components, objectives, hardware and software requirements <i>ASM</i>	2
9	Introduction to GIS software (open sources)	2
10	Digitization and attribution	2
11	The basis of GIS mapping: map projections, datum and coordinate systems	2
12	Data types and data inputs: spatial data and attributes, data input, scanning, digitization, error corrections and topology	3
13	Data models: vector and raster, spatial and non-spatial data models	2
14	Data visualization: types of visualization, map layout design and symbology	3
15	Georeferencing of maps	3
16	Map elements: scale, projection, coordinate systems	3

Anekant Education Society's
Tuljaram Chaturchand College Baramati (Autonomous)
 Department of Geography
 Certificate course in Introduction to RS and GIS
 Student List

	PRN	Name	Class	Roll No	Mobile
1.	13213206518	HAKE ARATI DATTATRAY	SY.B.Sc.	7078	8600715922
2.	13213206629	SAWANT SHRADDHA ANIL	SY.B.Sc.	6835	9370770687
3.	13213206240	CHAVAN SAURABH SANJAY	SY.B.Sc.	7072	8767329920
4.	13213206502	NIMKHEDE KIRTI GANESH	SY.B.Sc.	7069	9373182194
5.	13213206501	GARGADE PRATIKSHA SANTOSH	SY.B.Sc.	6822	9322435804
6.	13213206241	SHIKARE PRADIP PANDIT	SY.B.Sc.	6812	7820960223
7.	13213206514	SHINGADE PRAJAKTA BHIKAJI	SY.B.Sc.	6829	9022762728
8.	13213206604	BONDRE SAKSHI SANJAY	SY.B.Sc.	6792	7058607517
9.	13213206615	SHINDE NIKITA UTTARESHWAR	SY.B.Sc.	6850	8080256007
10.	13213206513	GANDHI PRANJALI SANJOG	SY.B.Sc.	6783	9604800373
11.	13213206515	NIKHALE SANIKA SHAHAJI	SY.B.Sc.	6834	7020506399
12.	13213206616	GHAWATE GITANJALI DATTATARY	SY.B.Sc.	6811	7083625779
13.	13213207040	BICHKULE TEJASWINI NANASO	SY.B.Sc.	7040	8122994012
14.	13213206503	SHAIKH VASIMA ASLAM	SY.B.Sc.	7092	8080299950
15.	11213209267	TILEKAR RUCHA SACHIN	SY.B.A.	10675	8600324482
16.	11213209306	KHURANA PANKIT BHARAT	SY.B.A.	10671	7720835925
17.	11213209277	SHAIKH MUSKAN EKBAL	SY.B.A.	10676	9579978122
18.	11213209359	KHEDKAR PRERANA SUNIL	SY.B.A.	10731	8237379141
19.	11213209364	MORE SUMIT ANKUSH	SY.B.A.	10727	8149221521
20.	11213209566	PAWAR HARSHAD RAJENDRA	SY.B.A.	10821	9856575599
21.	11213209459	TAWARE VAISHNAVI SURESH	SY.B.A.	10776	8080073530
22.	11213209610	WAGHAMARE TRUPTI JALINDAR	SY.B.A.	10895	9860862458
23.	11213209275	TAWARE PRATIKSHA SUDAM	SY.B.A.	10769	9309475760
24.	11213209458	TAWARE PRADNYA SUDAM	SY.B.A.	10771	8999244810
25.	11213209461	TAWARE PALAK SUNIL	SY.B.A.	10774	7020135434
26.	11213209462	INDALKAR SAKSHI LAXMAN	SY.B.A.	10775	8766747177
27.	11213209462	INDALKAR SAKSHI LAXMAN	SY.B.A.	10775	8766747177

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baranati
(Autonomous)

Certificate Course in Introduction to RS and GIS

TimeTable

Theory Lectures Time Table

Date	Time	Mode	Faculty
06/03/2023	11:00 am to 01:00 pm	Online	Prof.S.C.Memane
07/03/2023	11:00 am to 01:00 pm	Online	Prof.V.D.Chavan
08/03/2023	11:00 am to 01:00 pm	Online	Dr. A.S. Jadhav
09/03/2023	11:00 am to 01:00 pm	Online	Prof.V.D.Chavan
10/03/2023	11:00 am to 01:00 pm	Online	Prof. A.S.Raje
11/03/2023	11:00 am to 01:00 pm	Online	Dr. A.S.Magar

Practical Time Table

Date	Time	Mode	Faculty
06/03/2023	2.00 pm to 5.00 pm	Offline	Prof.S.C.Memane
07/03/2023	2.00 pm to 5.00 pm	Offline	Prof.V.D.Chavan
08/03/2023	2.00 pm to 5.00 pm	Offline	Dr. A.S. Jadhav
09/03/2023	2.00 pm to 5.00 pm	Offline	Prof.V.D.Chavan
10/03/2023	2.00 pm to 5.00 pm	Offline	Prof.A.S.Raje
11/03/2023	2.00 pm to 5.00 pm	Offline	Dr.A.S.Magar

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Department of Geography
Certificate course in Remote Sensing and GIS

NOTICE

~~15 MAR 2023~~

14th March 2023

NG-606

All the students who have enrolled for the certificate course in Remote Sensing and GIS hereby inform that your examination of this course will be held on 18th March 2023. Exam will be in online mode only.

Date	Time	Course
18 th March 2023	10:00 am to 11:30 am	Remote Sensing and GIS

Exam link will be send on What's App group.



Dr. Arun S. Magar

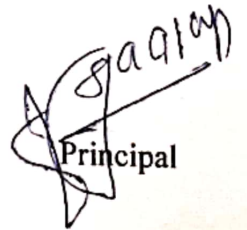
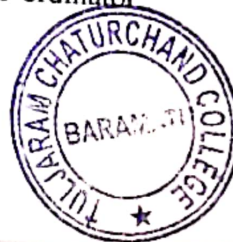
Dept. Course Co-ordinator



Dr. Ramchandra T. Sapkal

Certificate Course

Co-ordinator



Principal

