



**Mahatma Gandhi Vidyamandir's
Samajshree Prashantdada Hiray Arts, Science and Commerce
College, Nampur
Tal: Baglan: Dist: Nashik (423204)**

**Certificate Course in Fundamentals of Remote Sensing
and Cartography
Department of Geography**

Department of Geography

Notice (2021-2022)

Date: 11th January 2022

All the students of the college are hereby informed that Department of Geography is going to conduct one-month certificate Course entitled "Fundamentals of Remote Sensing and Cartography" from 02/02/2022 to 16/03/2022. Students who want to take admission should immediately contact with the professor of Geography Department.

Contacts:

Dr. D.N. Thakare (9272349878)

HEAD
DEPT. OF GEOGRAPHY
S.P.H. College, Nampur
Tal. Baglan (Nashik)



IQAC Co-ordinator

S.P.H. A.S.C. College, Nampur
Tal. Baglan Dist. Nashik



(Dr. U. B. Kadam)
PRINCIPAL

Samajshree Prashantdada Hira,
Arts, Sci. & Comm College
Nampur, Tal. Baglan (Nashik)

Department of Geography

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SYLLABUS
Fundamentals of Remote Sensing and
Cartography

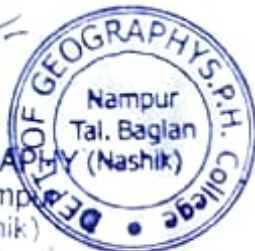


Sr. No	TOPIC	Hours
1	1.1 Remote sensing – history & development, definition, concept and principles 1.2 Energy resources, radiation principles, EM Radiation and EM Spectrum 1.3 Black body radiation, laws of radiation 1.4 Interaction of EMR with atmosphere and earth's surface	05
2	2.1 Platforms – types and their characteristics 2.2 Satellites and their characteristics – Geo-stationary and sun-synchronous 2.3 Earth Resources Satellites -LANDSAT, SPOT, IRS, IKONOS satellite series 2.4 Meteorological satellites – INSAT, NOAA, GOES	05
3	3.1 Sensors— types and their characteristics, across track (whiskbroom) and along track (push broom) scanning 3.2 Optical mechanical scanners – MSS, TM, LISS, WiFS, PAN 3.3 Concept of resolution – spatial, spectral, temporal, radiometric 3.4 Basic concept and principles of thermal, microwave and hyperspectral sensing	05
4	4.1 Introduction to cartography, nature and scope of cartography 4.2 Digital cartography - elements of digital cartography relation between digital cartography, RS & GIS. 4.3 Conventional mapping Vs digital mapping 4.4 Scale, reference and coordinate system	05
5	5.1 Mechanics of map construction - principles of drawing, base materials -instruments 5.2 Cartographic design - map design principles, symbolisation and layout 5.3 Study of different types of maps, Survey of India national series maps, layout and numbering of topographical maps 5.4 Thematic maps and base maps	05
6	6.1 Representation of natural and cultural features, relief representations 6.2 Map digitization and map compilation 6.3 Fair drawing and editing of maps 6.4 Map reproduction process	05
7	7.1 Introduction to Global Positioning System (GPS) – fundamental concepts 7.2 GPS system elements and signals 7.3 Classification of GPS receivers 7.4 GPS measurements and accuracy of GPS	05

References:

- Campbell, J.B., 1996. Introduction to Remote Sensing. Taylor & Francis, London.
- Joseph, G., 2003. Fundamentals of Remote Sensing. University press.
- Gupta, R. P., 2005. Remote Sensing Geology. Springer.
- Lillesand, T.M. and Kiefer, R.W., 1987. Remote sensing and Image Interpretation. John Wiley.


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Tal. Baglan Dist. Nashik

MGV's

Samajshree Prashantdada Hiray Arts, Science & Commerce College Nampur.

Tal. Baglan, Dist. Nashik.

Certificate Course in Fundamentals of Remote Sensing and Cartography

Department of Geography

List of the Students (2021-22)

Sr. No.	Name of the Student	Mobile No.
1	Ahire Gaurav Arun	9552347254
2	Ahire Atul Popat	9130110485
3	Ahire Nilesh Aaba	8624848417
4	Ahire Kalpesh Gokul	9529767697
5	Bhamare Ankita Kewal	8007438591
6	Deore Yadnesh Suresh	8329134207
7	Deore Jayshri Anil	8421508428
8	Deore Madhuri Dipak	8956068221
9	Gaikwad Tushar Pandurang	7028640540
10	Gangurde Sakshi Sanjay	7498208832
11	Hyalij Vaibhav Narayan	9011387307
12	Kapadnis Mahesh Suresh	9766005247
13	Khairnar Siddharth Vijay	8007994546
14	Khairnar Kunal Dadaji	9011645924
15	More Bhavika Pravin	9764461834
16	More Pavan Chintaman	8788847610
17	Pagar Vaishnavi Nanaji	8010188918
18	Patangade Chetan Rajendra	9356375062
19	Pawar Chetan Dilip	8766893746
20	Pawar Sachin Kishor	9021623755
21	Salunke Avinash Subhash	9011135259
22	Shinde Gayatri Bhausaheb	9011966218
23	Solanke Gaurav Sanjay	9021917987
24	Sonawane Rohit Madhukar	7620824493
25	Sonawane Vikas Daga	7498272004
26	Sonawane Nivrutti Vijay	9370304481
27	Sonawane Malati Madhukar	9975833483
28	Thakare Rohit Prabhakar	9511824899
29	Thakare Kalpesh Pravin	9503997776
30	Yeshi Mayur Somnath	9172551496


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Mahatma Gandhi Vidyamandir's
S.P.H. Arts, Science & Commerce College, Nampur Tal. Baglan, Dist. Nashik.
Time Table
Department of Geography

Class: F.Y.B. A

Year: 2021-22

Period	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	12.15 pm to 01.15 pm	DNT	DNT	DNT	DNT	DNT	DNT

With effect from 02/02/2022 to 16/03/22

Place: Nampur


Head of the Dept.
HEAD
DEPT. OF GEOGRAPHY
S.P.H. College, Nampur
Tal. Baglan (Nashik)




Principal
PRINCIPAL
Smt. Shree Prashantdada Hira,
Arts, Sci. & Comm College
Nampur, Tal. Baglan (Nashik)



CERTIFICATE COURSE IN FUNDAMENTALS OF REMOTE SENSING AND CARTOGRAPHY

DEPARTMENT OF GEOGRAPHY (2021-2022)

TIME: 1 hr.

DATE: 19/03/2022

NAME OF THE STUDENT: Out of 50 Marks

Q. No. 1]: Multiple choice type questions.

- Remote sensing techniques make use of the properties of _____ emitted, reflected or diffracted by the sensed objects:
A. Electric waves B. Sound waves C. Electromagnetic waves D. Wind waves
- In GPS, receivers used are:
A. Electronic clocks B. Atomic clocks C. Quartz clocks D. Mechanical clocks
- The spectral region of the electromagnetic radiation which passes through the atmosphere without much attenuation is known as: _____
A. Ozone hole B. Atmospheric window C. Ozone window D. Black hole
- A passive sensor uses: _____
A. Sun as the source of energy
B. Flash light as a source of energy
C. Its own source of energy
D. All of the above
- Who coined the term, 'Remote sensing'?
A. Evelyn I. Pruitt, a geographer
B. Gaspard Felix Tournachon, a French scientist
C. Wilbur Wright, an Italian scientist
D. All of these
- Repetitive observations of the same area at equal interval of time are useful to monitor the dynamic phenomena: _____
A. Cloud evolution B. Vegetative cover C. Snow cover D. All of these
- Remote sensing techniques make use of the properties of _____ emitted, reflected or diffracted by the sensed objects:
A. Electric waves B. Sound waves C. Electromagnetic waves D. Wind waves
- The altitudinal distance of a geostationary satellite from the earth is about: _____
A. 26,000 km B. 30,000 km C. 36,000 km D. 44,000 km
- The code-based GPS receivers are generally used for: _____
A. Vehicle tracking
B. Land navigation
C. Trans movement
D. All of these
- Which one of the following residual biases involves the GPS accuracy?
A. Satellite dependent biases due to uncertainty in the orbital parameters of the satellite
B. Receiver -dependent biases due to clock stability with line
C. Signal propagation biases due to the sphere and troposphere propagation
D. All the above
- The instruments which provide electromagnetic radiation of specified wave length or a band of wave lengths to illuminate the earth surface are called: _____
A. Sensors
B. Passive sensors
C. Active sensors
D. None of these
- The most widely used antenna in GPS is _____
A. Parabolic antenna
B. Microstrip antenna
C. Horn antenna
D. None of these
- The _____ may be defined as the representation of the earth's pattern as a whole or a part of it
A. Scale
B. Diagram
C. Map

**SAMAJSHREE PRASHANTDADA HIRAY ARTS, SCIENCE &
COMMERCE COLLEGE NAMPUR**



- D. Map projection
14. The amount of information to be represented on the map depends on
- Scale
 - Projection
 - Conventional signs
 - All of the above
15. A Topographical Map is on a sufficiently large scale to enable the individual features shown on the map to be identified on the ground by their shape and position' who stated that?
- R.L. Singh
 - Finch and Trewartha
 - Dudley stamp
 - Survey of India
16. What is the study and practice of making maps?
- Geography
 - Cartography
 - Mapping
 - Projection
17. Cultural Maps are
- Cadastral maps, Topographical maps, Wall maps & Atlas maps.
 - Astronomical maps, Relief maps, Ocean maps & Soil maps.
 - Climatic maps, Vegetation maps, Weather maps & Geological maps.
 - Political maps, Language maps, Historical maps & Population maps.
18. Physical Maps
- Cadastral maps, Topographical maps, Wall maps & Atlas maps.
 - Climatic maps, Relief maps, Ocean maps & Soil maps.
 - Land utilization maps, Transport maps and Socio-cultural maps.
 - Political maps, Language maps, Historical maps & Population maps.
19. The Survey of India has been established in
- 1767
 - 1676
 - 1776
 - 1667
20. In Topographical Map produced by Survey of India, the sheet Number is written in
- The bottom right corner
 - The top left corner
 - The bottom left corner
 - The top right corner
21. A sensing system that generates and uses its own energy to illuminate the target is _____ sensing system
- Passive
 - radio active
 - Active
 - Piezoelectric
22. _____ imaging systems use conventional type cameras.
- multispectral
 - thermal
 - infra-red
 - microwave
23. Across track scanning systems are also called as _____ scanner systems
- Push broom
 - lateral broom
 - Pull broom
 - whisk broom
24. Remote sensing uses which of the following waves in its procedure?
- Electric field
 - Sonar waves
 - Gamma- rays
 - Electro-magnetic waves
25. GIS stands for
- Geographic Information System
 - Generic Information System
 - Geological Information System
 - Geographic Information Sharing

MGV'S

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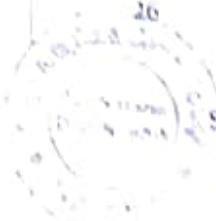
Sr. No.	Name of the Student	Marks out of 50	Grade
1	Ahire Gaurav Arun	10	C
2	Ahire Atul Popat	18	A
3	Ahire Nilesh Aaba	40	A
4	Ahire Kalpesh Gokul	30	C
5	Bhamare Ankita Kewal	28	C
6	Deore Yadnesh Suresh	36	A
7	Deore Jayshri Anil	34	B
8	Deore Madhuri Dipak	40	A
9	Gaikwad Tushar Pandurang	42	O
10	Gangurde Sakshi Sanjay	44	O
11	Hyalij Valbhav Narayan	40	A
12	Kapadnis Mahesh Suresh	36	A
13	Khairnar Siddharth Vijay	34	B
14	Khairnar Kunal Dadaji	26	C
15	More Bhavika Pravin	36	A
16	More Pavan Chintaman	36	A
17	Pagar Vaishnavi Nanaji	38	A
18	Patangade Chetan Rajendra	34	B
19	Pawar Chetan Dilip	30	C
20	Pawar Sachin Kishor	36	A
21	Salunke Avinash Subhash	32	B
22	Shinde Gayatri Bhausaheb	20	D
23	Solanke Gaurav Sanjay	26	C
24	Sonawane Rohit Madhukar	26	C
25	Sonawane Vikas Daga	22	D
26	Sonawane Nivrutti Vijay	20	D
27	Sonawane Malati Madhukar	26	C
28	Thakare Rohit Prabhakar	26	C
29	Thakare Kalpesh Pravin	24	D
30	Yeshi Mayur Somnath	26	C

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Phone. 02555-234316 Fax. 02555-23215

Email. sphnampur@gmail.com

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Certificate Course in
"Fundamentals of Remote Sensing and Cartography"
CERTIFICATE

This Certificate is Awarded to _____ of Class F.Y.B.A for successful completion of the
certificate course in "Fundamentals of Remote Sensing and Cartography" from 02/02/2022 to 16/03/22 organized by
Department of Geography, Samajshree Prashantdada Hiray Arts, Science & Commerce College, Nampur, Tal-Baglan, Dist.-
Nashik.

Dr.D.N. Thakare

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IQAC Co-ordinator

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Arts, Sci. & Comm. College
Nampur, Tal. Baglan (Nashik)



Certificate course in Fundamentals of Remote Sensing and Cartography
Attendance of the Students (2021-2022)

Sr No	Name of the Student	02/2/22	03/2/22	04/2/22	05/2/22	07/2/22	08/2/22	09/2/22	10/2/22
1	Ahire Gaurav Arun	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A
2	Ahire Atul Popat	PAH	PAH	PAH	PAH	PAH	PAH	PAH	PAH
3	Ahire Nilesh Aaba	ANA	ANA	ANA	ANA	ANA	ANA	ANA	ANA
4	Ahire Kalpesh Gokul	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G
5	Bharnate Ankita Kewal	BAK	BAK	BAK	BAK	BAK	BAK	BAK	BAK
6	Deore Yashesh Suresh	D.Y.S	D.Y.S	D.Y.S	D.Y.S	D.Y.S	D.Y.S	D.Y.S	D.Y.S
7	Deore Jayshri Anil	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A
8	Deore Madhuri Dipak	MDP	MDP	MDP	MDP	MDP	MDP	MDP	MDP
9	Gaikwad Tushar Pandurang	GP	GP	GP	GP	GP	GP	GP	GP
10	Gangurde Sakshi Sanjay	SGS	SGS	SGS	SGS	SGS	SGS	SGS	SGS
11	Halye Vaidhyan Narayan	HN	HN	HN	HN	HN	HN	HN	HN
12	Kapadi Mahesh Suresh	MS	MS	MS	MS	MS	MS	MS	MS
13	Khadkar Siddharth Vijay	KSV	KSV	KSV	KSV	KSV	KSV	KSV	KSV
14	Khadkar Anil Gajabai	AKG	AKG	AKG	AKG	AKG	AKG	AKG	AKG
15	Mare Bhaskar Pravin	MP	MP	MP	MP	MP	MP	MP	MP
16	Mare Pavan Chintaman	PC	PC	PC	PC	PC	PC	PC	PC
17	Pagar Vashishth Nana	PN	PN	PN	PN	PN	PN	PN	PN
18	Patergatta Chetan Rajendra	CR	CR	CR	CR	CR	CR	CR	CR
19	Pawar Chetan Tulip	CT	CT	CT	CT	CT	CT	CT	CT
20	Pawar Sachin Kishor	SK	SK	SK	SK	SK	SK	SK	SK
21	Salunke Adinath Subhash	AS	AS	AS	AS	AS	AS	AS	AS
22	Salunke Gayatri Bhaujanesh	GB	GB	GB	GB	GB	GB	GB	GB
23	Salunke Gayatri Satish	GS	GS	GS	GS	GS	GS	GS	GS
24	Salunke Pratik Manoj	PM	PM	PM	PM	PM	PM	PM	PM
25	Salunke Pratik Gajabai	PG	PG	PG	PG	PG	PG	PG	PG
26	Salunke Pratik Vijay	PV	PV	PV	PV	PV	PV	PV	PV
27	Salunke Pratik Manoj	PM	PM	PM	PM	PM	PM	PM	PM
28	Thakare Anil Pratik	TA	TA	TA	TA	TA	TA	TA	TA
29	Thakare Kalpesh Pravin	TKP	TKP	TKP	TKP	TKP	TKP	TKP	TKP
30	Yash Yashwanth	YY	YY	YY	YY	YY	YY	YY	YY

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DEPT. OF GEOGRAPHY

H. College, Nampur

Department of Geography



Certificate course in Fundamentals of Remote Sensing and Cartography

PRINCIPAL
Sanjayrao Prashant Dada Hiras
Arts, Sci. & Comm. College
Nampur, Tal. Bargaon (Nashik)

Attendance of the Students (2021-2022)

Sr No	Name Of the Student	11/2/22	12/2/22	14/2/22	15/2/22	16/2/22	17/2/22	18/2/22	21/2/22
1	Ahire Gaurav Arun	GOA	GOA	GOA	GOA	GOA	GOA	GOA	GOA
2	Ahire Atul Popat	GOA	GOA	GOA	GOA	GOA	GOA	GOA	GOA
3	Ahire Nilesh Aaba	GOA	GOA	GOA	GOA	GOA	GOA	GOA	GOA
4	Ahire Kalpesh Gokul	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G
5	Bhamare Ankita Kewal	B.K.	B.K.	B.K.	B.K.	B.K.	B.K.	B.K.	B.K.
6	Deore Yadnesh Suresh	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K
7	Deore Jayshri Anil	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A
8	Deore Madhuri Dipak	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D
9	Gaikwad Tushar Pandurang	G.P.	G.P.	G.P.	G.P.	G.P.	G.P.	G.P.	G.P.
10	Gangurde Sakshi Sanjay	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.
11	Hyalij Vaibhav Narayan	H.N.	H.N.	H.N.	H.N.	H.N.	H.N.	H.N.	H.N.
12	Kapadnis Mahesh Suresh	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.	M.S.
13	Khairnar Siddharth Vijay	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V
14	Khairnar Kunal Dadaji	K.K.D	K.K.D	K.K.D	K.K.D	K.K.D	K.K.D	K.K.D	K.K.D
15	More Bhavika Pravin	M.B.P	M.B.P	M.B.P	M.B.P	M.B.P	M.B.P	M.B.P	M.B.P
16	More Pavan Chintaman	M.P.C	M.P.C	M.P.C	M.P.C	M.P.C	M.P.C	M.P.C	M.P.C
17	Pagar Vaishnavi Nanaji	P.V.N	P.V.N	P.V.N	P.V.N	P.V.N	P.V.N	P.V.N	P.V.N
18	Patangade Chetan Rajendra	P.C.R	P.C.R	P.C.R	P.C.R	P.C.R	P.C.R	P.C.R	P.C.R
19	Pawar Chetan Dilip	P.C.D	P.C.D	P.C.D	P.C.D	P.C.D	P.C.D	P.C.D	P.C.D
20	Pawar Sachin Kishor	P.S.K	P.S.K	P.S.K	P.S.K	P.S.K	P.S.K	P.S.K	P.S.K
21	Salunke Avinash Subhash	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S
22	Shinde Gayatri Bhausaheb	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B
23	Solanke Gaurav Sanjay	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S
24	Sonawane Rohit Madhukar	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.
25	Sonawane Vikas Daga	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D
26	Sonawane Nivrutti Vijay	S.N.V	S.N.V	S.N.V	S.N.V	S.N.V	S.N.V	S.N.V	S.N.V
27	Sonawane Malati Madhukar	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M
28	Thakare Rohit Prabhakar	T.R.P	T.R.P	T.R.P	T.R.P	T.R.P	T.R.P	T.R.P	T.R.P
29	Thakare Kalpesh Pravin	T.K.P	T.K.P	T.K.P	T.K.P	T.K.P	T.K.P	T.K.P	T.K.P
30	Yeshi Mayur Somnath	Y.M.S	Y.M.S	Y.M.S	Y.M.S	Y.M.S	Y.M.S	Y.M.S	Y.M.S

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S.P.H. College, Nampur
Tal. Baglan (Nashik)
Department of Geography



Attendance of the Students (2021-2022)

Principal
Samaresh Prashant Dade
Arts, Sci. & Comm. College
Nampur, Tal. Baglan (Nashik)



Sr No	Name Of the Student	22/2/22	23/2/22	24/2/22	25/2/22	26/2/22	28/2/22	02/03/22	03/3/22
1	Ahire Gaurav Arun	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A
2	Ahire Atul Popat	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.	A.A.
3	Ahire Nilesh Aaba	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A
4	Ahire Kalpesh Gokul	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G
5	Bhamare Ankita Kewal	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K
6	Deore Yadnesh Suresh	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K	D.A.K
7	Deore Jayshri Anil	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A	D.J.A
8	Deore Madhuri Dipak	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D	D.M.D
9	Gaikwad Tushar Pandurang	G.T.P	G.T.P	G.T.P	G.T.P	G.T.P	G.T.P	G.T.P	G.T.P
10	Gangurde Sakshi Sanjay	S.S.G	S.S.G	S.S.G	S.S.G	S.S.G	S.S.G	S.S.G	S.S.G
11	Hyalij Vaibhav Narayan	H.N.A	H.N.A	H.N.A	H.N.A	H.N.A	H.N.A	H.N.A	H.N.A
12	Kapadnis Mahesh Suresh	M.A.S	M.A.S	M.A.S	M.A.S	M.A.S	M.A.S	M.A.S	M.A.S
13	Khairnar Siddharth Vijay	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V
14	Khairnar Kunal Dađaji	K.N.D	K.N.D	K.N.D	K.N.D	K.N.D	K.N.D	K.N.D	K.N.D
15	More Bhavika Pravin	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M
16	More Pavan Chintaman	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M
17	Pagar Vaishnavi Nanaji	V.N.P	V.N.P	V.N.P	V.N.P	V.N.P	V.N.P	V.N.P	V.N.P
18	Patangade Chetan Rajendra	C.R.P	C.R.P	C.R.P	C.R.P	C.R.P	C.R.P	C.R.P	C.R.P
19	Pawar Chetan Dilip	C.D.P	C.D.P	C.D.P	C.D.P	C.D.P	C.D.P	C.D.P	C.D.P
20	Pawar Sachin Kishor	S.K.P	S.K.P	S.K.P	S.K.P	S.K.P	S.K.P	S.K.P	S.K.P
21	Salunke Avinash Subhash	A.S.S	A.S.S	A.S.S	A.S.S	A.S.S	A.S.S	A.S.S	A.S.S
22	Shinde Gayatri Bhausaheb	G.B.S	G.B.S	G.B.S	G.B.S	G.B.S	G.B.S	G.B.S	G.B.S
23	Solanke Gaurav Sanjay	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S	S.G.S
24	Sonawane Rohit Madhukar	R.M.S	R.M.S	R.M.S	R.M.S	R.M.S	R.M.S	R.M.S	R.M.S
25	Sonawane Vikas Daga	V.D.S	V.D.S	V.D.S	V.D.S	V.D.S	V.D.S	V.D.S	V.D.S
26	Sonawane Nivrutti Vijay	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S
27	Sonawane Malati Madhukar	M.M.S	M.M.S	M.M.S	M.M.S	M.M.S	M.M.S	M.M.S	M.M.S
28	Thakare Rohit Prabhakar	R.P.T	R.P.T	R.P.T	R.P.T	R.P.T	R.P.T	R.P.T	R.P.T
29	Thakare Kalpesh Pravin	K.P.T	K.P.T	K.P.T	K.P.T	K.P.T	K.P.T	K.P.T	K.P.T
30	Yeshi Mayur Somnath	M.S.Y	M.S.Y	M.S.Y	M.S.Y	M.S.Y	M.S.Y	M.S.Y	M.S.Y


HEAD
 DEPT. OF GEOGRAPHY
 S.F.H. College, Nampur
 Tal. Baglan (Nashik)
 Department of Geography



Certificate course in Fundamentals of Remote Sensing and Cartography
 Attendance of the Students (2021-2022)




PRINCIPAL
 Samajshree Prashant Dada Hira,
 Arts, Sci. & Comm. College
 Nampur, Tal. Baglan (Nashik)

No	Name Of the Student	04/3/22	05/3/22	07/3/22	08/3/22	09/3/22	10/3/22	11/3/22	12/3/22	14/3/22	15/3/22	16/3/22
1	Ahire Gaurav Arun	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A	A.G.A
2	Ahire Atul Popat	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A	A.A.A
3	Ahire Nilesh Aaba	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A	A.N.A
4	Ahire Kalpesh Gokul	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G	A.K.G
5	Bhamare Ankita Kewal	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K	B.A.K
6	Deore Yadnesh Suresh	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A	D.Y.A
7	Deore Jayshri Anil	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A	J.A.A
8	Deore Madhuri Dipak	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A	M.D.A
9	Gaikwad Tushar Pandurang	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A	T.P.A
10	Gangurde Sakshi Sanjay	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A
11	Hyalij Vaibhav Narayan	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A	H.V.A
12	Kapadnis Mahesh Suresh	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A	M.S.A
13	Khairnar Siddharth Vijay	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V	K.S.V
14	Khairnar Kunal Dadaji	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A	K.K.A
15	More Bhavika Pravin	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M	B.P.M
16	More Pavan Chintaman	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M	P.C.M
17	Pagar Vaishnavi Nanaji	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A	V.N.A
18	Patangade Chetan Rajendra	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A	C.R.A
19	Pawar Chetan Dilip	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A	C.D.A
20	Pawar Sachin Kishor	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A	S.K.A
21	Salunke Avinash Subhash	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A	A.S.A
22	Shinde Gayatri Bhausaheb	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A	G.B.A
23	Solanke Gaurav Sanjay	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A	S.S.A
24	Sonawane Rohit Madhukar	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A	R.M.A
25	Sonawane Vikas Daga	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A	V.D.A
26	Sonawane Nivrutti Vijay	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A	N.V.A
27	Sonawane Malati Madhukar	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A	M.M.A
28	Thakare Rohit Prabhakar	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A	R.P.A
29	Thakare Kalpesh Pravin	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A
30	Yeshi Mayur Somnath	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A	Y.S.A