



INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation
Department of Space, Govt. of India



AND

DEPARTMENT OF GEOGRAPHY

**PADMABHUSHAN DR. VASANTRAODADA
PATIL MAHAVIDYALAYA, TASGAON.**

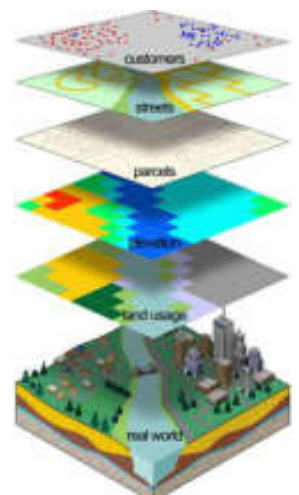
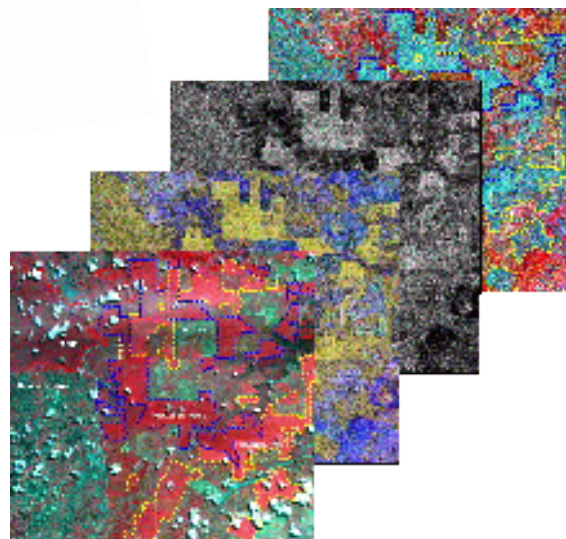
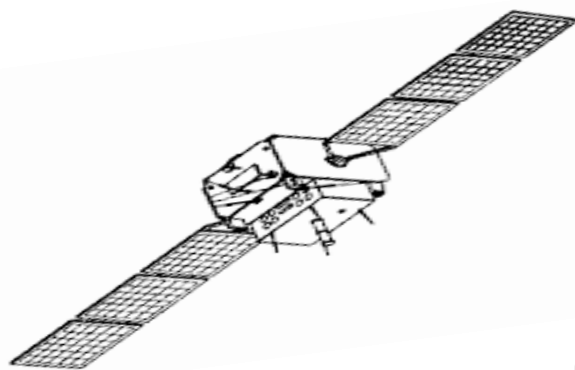
(2019-2020)

IRS/ISRO

OUTREACH PROGRAMME

(Online Course)

**Remote Sensing (RS), Geographical Information System (GIS),
Global Navigation Satellite system (GNSS)**



**PADMABHUSHAN DR. VASANTRAODADA PATIL
MAHAVIDYALAYA, TASGAON.
And
IIRS/ISRO,
OUTREACH PROGRAMME
(2019-20)**

Online Course Name: **Basics of Remote Sensing, Geographical Information
System and Global Navigation Satellite System Aug. 19 – Nov 15, 2019
(Duration 13Weeks)**

Date: July, 15th, 2019

Notice

This is to inform all students and faculty members that, our college and Indian Institute of Remote Sensing (IIRS/ISRO) Dehradun, conducting **50th IIRS Outreach Programme** (Online Certificate course) on ***“Basic of Remote Sensing, Geographical Information System (GIS) and Global Navigation Satellite System (GNSS)”*** during **19 August to 15 November, 2019**. All students and faculty members are requested to participate in this programme. To further information please contact to Department of Geography.



Dr. B. T. Kanase
HOD, Dept .of Geography



Dr. Milind S. Hujare
Principal

50th IIRS Outreach Programme on “Basic of Remote Sensing, Geographical Information System (GIS) and Global Navigation Satellite System (GNSS)”

Syllabus and Schedule

Module 1: Remote Sensing & Digital Image Analysis Module/ Course Coordinator: Mrs. Minakshi Kumar				
Date	Day	Time	Topic	Speaker
19 Aug 19	Monday	1600-1730 hrs	Course Inauguration and Introductory Lecture , Indian Space Programme	Dr. Prakash Chauhan
20 Aug 19	Tuesday	1600-1730 hrs	Basic Principles of Remote Sensing	Ms. Manu Mehta
21 Aug 19	Wednesday	1600-1730 hrs	Earth Observation Sensors and Platforms	Mr. Vinay Kumar
22 Aug 19	Thursday	1600-1730 hrs	Thermal Remote Sensing	Dr. Yogesh Kant
23 Aug 19	Friday	1600-1730 hrs	Spectral Signatures of Different Land cover Features and Visual Image interpretation	Dr. Hina Pande
24 Aug 19		Saturday		
25 Aug 19		Sunday		
26 Aug 19	Monday	1600-1730 hrs	Digital Image Processing: Basic Concepts Rectification and Registration	Ms. Minakshi Kumar
27 Aug 19	Tuesday	1600-1730 hrs	Image Enhancement techniques	Dr. Poonam S. Tiwari
28 Aug 19	Wednesday	1600-1730 hrs	Image Classification Techniques and Accuracy Assessment	Dr. Poonam S. Tiwari
29 Aug 19	Thursday	Offline (Morning Session)	RS and Image Interpretation Practical	By University Coordinator
29 Aug 19	Thursday	1600-1730 hrs	Microwave Remote Sensing	Mr. Shashi Kumar
30 Aug 19	Friday	1630-1730 hrs	Demonstration: Image Processing	Ms. Minakshi Kumar
31 Aug 19		Saturday		
01 Sep 19		Sunday		
02 Sep 19		Monday	Vinayaka Chaturthi	
03 Sep 19	Tuesday	1600-1730 hrs	Hyperspectral Remote Sensing	Mrs. Shefali Agarwal
04 Sep 19	Wednesday	1600-1730 hrs	Advance Image classifier-OBIA ,fuzzy logic	-----
05 Sep 19	Thursday	1600-1730 hrs	Image Texture	-----
05 Sep 19	Thursday	Offline - as per computer lab availability Morning Session	Image Processing Hands-on and Practical Assignment	By University Coordinator
06 Sep 19	Friday	1530-1730 hrs	Panel Discussion/Query Session	Faculty
Module- 2 Global Navigation Satellite System Module/ Course Coordinator: Shri Ashutosh Bhardwaj				
09 Sep 19	Monday	1600-1730 hrs	Introduction to GPS and GNSS	Er. Ashutosh Bhardwaj
10 Sep 19	Tuesday		Muharram	
11 Sep 19	Wednesday		Onam	
12 Sep 19	Thursday	1600-1730 hrs	GPS receivers, processing methods, errors and accuracy	Er. Ashutosh Bhardwaj
13 Sep 19	Friday	1600-1730 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Er. Ashutosh Bhardwaj
14 Sep 19			Saturday	
15 Sep 19			Sunday	
16 Sep 19	Monday	1600-1730 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Shri S. Raghavendra
17 Sep 19	Tuesday	1600-1730 hrs	Indian Regional Navigation Satellite System (IRNSS)	Er. Ashutosh Bhardwaj & Shri Kamal Pandey
18 Sep 19	Wednesday	1600-1730 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
19 Sep 19	Thursday	1600-1730 hrs	Advance GNSS processing	Shri Suresh Kannaujiya
20 Sep 19	Friday	1600-1730 hrs	Mobile Mapping	Dr. Harish Chandra Karnatak
Module- 3 Geographical Information System Module/ Course Coordinator: Shri Prasun Kumar Gupta				
23 Sep 19	Monday	1600-1730 hrs	Introduction to GIS	Dr. Sameer Saran
24 Sep 19	Tuesday	1600-1730 hrs	Geographic Phenomena, Concepts and examples	Shri Prasun Kumar Gupta
25 Sep 19	Wednesday	1600-1730 hrs	Data Inputting and Editing in GIS	Shri K. Shiva Reddy
26 Sep 19	Thursday	1600-1730 hrs	GIS Data Models (Spatial and Non spatial)	Shri Ashutosh Kumar Jha

27 Sep 19	Friday	1600-1730 hrs	Map Projection Concepts & Use in RS & GIS	Dr. Ashutosh Srivastav
28 Sep 19		Saturday		
29 Sep 19		Sunday		
30 Sep 19	Monday	1600-1730 hrs	Spatial Analysis - Introductory Concepts and Overview	Shri Prabhhar Alok Verma
01 Oct 19	Tuesday	1600-1730 hrs	Spatial Analysis - Functionality and Tools	Shri Kapil Oberai
02 Oct 19			Mahatma Gandhi	
03 Oct 19	Thursday	1600-1730 hrs	Demo of QGIS Software – Session 01: Adding GIS Data, Attribute table & Identity tool Change symbology, Create map composers Manage plugins, CRS & EPSG Geo-referencing & Tie-points, RMSE & Rectification	Recorded Lecture
04 Oct 19	Friday	1600-1730 hrs	Demo of QGIS Software – Session 02: (Data Creation/Vector Generation) Digitization, Setting digitizing environment Adding attributes, Editing digitized layer Attribute Queries, Spatial Queries Linking spatial & non-spatial data	Recorded Lecture
05 Oct 19		Saturday		
06 Oct 19		Sunday		
07 Oct 19	Monday		Dussehra (Maha Navmi)	
08 Oct 19	Tuesday		Dussehra (Vijay Dushmi)	
09 Oct 19	Wednesday		Break	
10 Oct 19	Thursday	1530-1555hrs	Interactive Session of Demo of QGIS Software – Session 01 & Session 02	Shri Prasun Kumar Gupta
		1600-1730 hrs	Open Source Software Technology & Tools	Shri Prasun Kumar Gupta
11 Oct 19	Friday	1600-1730 hrs	Data Quality & Policies OGC, NSDI & GSDI initiatives. Discussion on Internet resources	Dr. Harish Karnatak
12 Oct 19	Saturday			
13 Oct 19	Sunday			
14 Oct 19	Monday	1600-1730 hrs	Advanced Geospatial Modeling	Shri Ashutosh Kumar Jha
15 Oct 19	Tuesday	1600-1730 hrs	Uncertainty in GIS and Error Propagation	Shri Hari Shankar
16 Oct 19	Wednesday	1600-1730 hrs	3D GIS, City Models and Applications	Dr. Sameer Saran
17 Oct 19	Thursday		BREAK	
18 Oct 19	Friday	1600-1730 hrs	Recent Trends in Geoinformatics	Dr. Sameer Saran
21 Oct 18		1600-1730 hrs	Panel Discussion of Module 3	All Faculty
Module-4 RS & GIS Applications Module/ Course Coordinator: Dr. C M Bhatt				
Date	Day	Time	Topic	Speaker
23 Oct 19	Wednesday	1600-1730 hrs	Space Technology & its applications in governance	Dr. S. K Srivastav
24 Oct 19	Thursday	1600-1730 hrs	Remote Sensing and GIS Applications in Soil Resource Assessment	Dr. Suresh Kumar
25 Oct 19	Friday	1600-1730 hrs	Break	
26 Oct 19	Saturday			
27 Oct 19	Sunday			
28 Oct 19	Monday	1600-1730 hrs	Break	
29 Oct 19	Tuesday	1600-1730 hrs	Remote Sensing Applications in Agriculture- Crop Inventory & Yield Forecasting	Dr. N.R. Patel
30 Oct 19	Wednesday	1600-1730 hrs	RS & GIS Applications in Forestry and Ecology	Dr. Hitendra Padalia
31 Oct 19	Thursday	1600-1730 hrs	RS & GIS Applications to Water Resources Management	Dr. S.P Aggarwal
01 Nov 19	Friday	1600-1730 hrs	Geology and Geomorphology	Dr. R.S. Chatterjee
02 Nov 19	Saturday		Break	
03 Nov 19	Sunday		Break	
04 Nov 19	Monday	1600-1730 hrs	Space-enabled Products & Services for Disaster Management :Indian Initiatives	Dr. P.K.C.Ray
05 Nov 19	Tuesday	1600-1730 hrs	RS & GIS Application in Urban & Regional Planning	Shri. Pramod Kumar
06 Nov 19	Wednesday	1600-1730 hrs	RS applications for Planetary Studies	Dr. Prakash Chauhan
07 Nov 19	Thursday	1600-1730 hrs	RS & GIS for Coastal Zone Management	Dr. D. Mitra
08 Nov 19	Friday	1600-1730 hrs	Remote Sensing Application to Atmospheric & Marine Environment	Dr. A.K Mishra

09 Nov 19		Saturday		
10 Nov 19		Sunday		
11 Nov 19	Monday	1600-1730 hrs	Engineering Geology with emphasis on landslide studies	Dr. Shovan Chatteraj
12 Nov 19			Break	
13 Nov 19	Tuesday	1600-1730 hrs	Geospatial Technology for climate change studies	Dr. Arijit Roy
14 Nov 19	Thursday	1530-1630 hrs	Applications of Geo-web Services and mobile GIS in governance	Dr. Harish Karnatak
15 Nov 19	Thursday	1630 – 1730 hrs	Panel Discussion Module-3	All speakers

**PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA,
TASGAON.
IIRS/ISRO**

**OUTREACH PROGRAMME (2019-20)
50th Online Courses on Basic of Remote Sensing, GIS & GNSS**

(19 August to 15 November, 2019)

-: Participants Enrollment List:-

Sr. No	Registration Number	Name of Participant	Email ID
1	201950091180	Aishwarya Sanjay Patil	aishwaryapatil99804@gmail.com
2	201950091037	Amruta Baburao Deshmukh	deshmukhamruta637@gmail.com
3	201950091033	Samrudhi Shamrao Patil	samrudhi1822@gmail.com
4	201950091015	Rutuja Rajendra Ashtekar	rutujaashtekar3@gmail.com
5	201950091011	Nehal Vilas Patil	nehalvp990@gmail.com
6	201950091009	Tejashree Rangrao More	tejashreemore49@gmail.com
7	201950091005	Suvarna Satyavan Karade	suvarnakarade1999@gmail.com
8	201950091003	Tanuja Shivaji Khandagale	tkhandagale98@gmail.com
9	201950091000	Ashwini Arvind Khedkar	ashwinikhedkar686@gmail.com
10	201950090998	Prajakta Pandurang Sutar	prajaktasutar9325@gmail.com
11	201950090997	Gauri Sharad Patil	patillgauri@gmail.com
12	201950090995	Rohini Sampatrao Patil	rohiniapatil1703@gmail.com
13	201950090993	Poonam Appasaheb Patil	patilpunam741@gmail.com
14	201950090991	Neha Kisan Jadhav	jadhavneha756@gmail.com
15	201950090986	Ankita Satish Salunkhe	ankitasalunkhe1305@gmail.com
16	201950090977	snehal Bramhanand Salunkhe	snehalsalunkhe551@gmail.com

17	201950090962	Snehal Madhukar Pawar	snehalpawar2098@gmail.com
18	201950090918	Chandrakant Bhagwan Mane	chandrakantmane442000@gmail.com
19	201950090645	Mayuri Sunil Mali	mayurimali2802@gmail.com
20	201950090638	Akshata Suresh Mainkar	mainkarakshata5@gmail.com
21	201950090631	Priyanka Anil Chavan	cp320905@gmail.com
22	201950089980	Pooja Ankush Pawar	poojageo1999@gmail.com
23	201950089764	Manoj Baban Nagaje	nagajemanoj1122@gmail.com
24	201950089742	Priyanka Balasaheb Surve	psurve740@gmail.com
25	201950089732	Bharteshwar Shripal Ankalkhlope	bharteshwar1026@gmail.com
26	201950089723	Kajal Babasaheb Chavan	kajalchavangeo@gmail.com
27	201950089636	Shweta Dipak Kamble	shwetakamble57458@gmail.com
28	201950089633	Sarika Dayanand Jarandikar	jarandikarsarika@gmail.com
29	201950089631	Priti Prashant Kukade	kukadepriti863@gmail.com
30	201950089630	Swati Hanmant Kumbhar	kumbharswati76757@gmail.com
31	201950088721	Bhagyashri Prashant Suryawanshi	bhagu0794@gmail.com
32	201950088685	Niranjana Ramesh Patil	niranjapatil2200@gmail.com
33	201950088664	Kiran Kundalik Patil	kiranpatil005358@gmail.com
34	201950086515	Prajakta Ashok Mali	prajktam999@gmail.com
35	201950084806	Rahul Kakaso Patil	rahulpatilhatnur1998@gmail.com
36	201950084800	Ashish Balasaheb Patil	patilashish4004@gmail.com
37	201950084691	Dipak Sanjay Chavan	chavandipak295@gmail.com

38	201950084643	Arjun Shivaji Wagh	arjunwagh2011@gmail.com
39	201950084617	Sunil Soma Gavit	sunilgavit111@gmail.com
40	201950084228	Rushikesh Mahadev Mane	rushikeshmane1219@gmail.com
41	201950084220	Pratiksha Pravin Mali	malipratiksha941@gmail.com
42	201950084185	Kuldip Narayan Patil	mikuldip@gmail.com
43	201950084174	Kailas Balaso Madane	madanekailas848@gmail.com
44	201950084170	Nilesh Jagannath Patil	np79182@gmail.com
45	201950084161	Haji Dawalsaheb Nadaf	hdnadaf80@gmail.com
46	201950084156	Snehal Harichandra Kamble	snehalkamble0020@gmail.com



Mr. Amit Mali
Coordinator

Male	14
Female	31
Total Students	46

**PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA,
TASGAON.**

And

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50th Online Courses on Basic of Remote Sensing, GIS & GNSS

(19 August to 15 November, 2019)

Attendance Report

Attendance Record for Course on Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System					
Registration Number	Name	Total Sessions	No. of sessions attended	% of Attendance	Eligibility for Examination/Certificate
201950090918	MR. CHANDRAKANT BHAGWAN MANE	56	46	82.14	Yes
201950091015	MS. RUTUJA RAJENDRA ASHTEKAR	56	46	82.14	Yes
201950090993	MS. POONAM APPASAHEB PATIL	56	46	82.14	Yes
201950091003	MS. TANUJA SHIVAJI KHANDAGALE	56	46	82.14	Yes
201950090962	MS. SNEHAL MADHUKAR PAWAR	56	46	82.14	Yes
201950091033	MS. SAMRUDHI SHAMRAO PATIL	56	46	82.14	Yes
201950090995	MS. ROHINI SAMPATRAO PATIL	56	46	82.14	Yes
201950091005	MS. SUVARNA SATYAVAN KARADE	56	46	82.14	Yes
201950090977	MS. SNEHAL BRAMHANAND SALUNKHE	56	46	82.14	Yes
201950086515	MS. PRAJKTA ASHOK MALI	56	46	82.14	Yes
201950091037	MS. AMRUTA BABURAO DESHMUKH	56	46	82.14	Yes
201950090997	MS. GAURISHARAD PATIL	56	46	82.14	Yes
201950091009	MS. TEJASHREE RANGRAO MORE	56	46	82.14	Yes
201950090986	MS. ANKITA SATISH SALUNKHE	56	46	82.14	Yes
201950091190	MS. AISHWARYA SANJAY PATIL	56	46	82.14	Yes
201950090998	MS. PRAJAKTA PANDURANG SUTAR	56	46	82.14	Yes
201950091011	MS. NEHAL VILAS PATIL	56	46	82.14	Yes
201950090991	MS. NEHA KISAN JADHAV	56	46	82.14	Yes
201950091000	MS. ASHWINI ARVIND KHEDKAR	56	46	82.14	Yes
201950089980	MS. POOJA ANKUSH PAWAR	56	48	85.71	Yes
201950089723	MS. KAJAL BABASAHEB CHAVAN	56	48	85.71	Yes

201950090631	MS. PRIYANKA ANIL CHAVAN	56	48	85.71	Yes
201950089732	MR. BHARTESHWAR SHRIPAL ANKALKHOPE	56	48	85.71	Yes
201950090638	MS. AKSHATA SURESH MAINKAR	56	48	85.71	Yes
201950089742	MS. PRIYANKA BALASAHEB SURVE	56	48	85.71	Yes
201950090645	MS. MAYURI SUNIL MALI	56	48	85.71	Yes
201950089764	2 MANOJ BABAN NGAJE	56	48	85.71	Yes
201950089636	MS. SHWETA DIPAK KAMBLE	56	49	87.50	Yes
201950084800	MR. ASHISH BALASAHEB PATIL	56	49	87.50	Yes
201950084161	DR. HAJI DAWALSAHEB NADAF	56	49	87.50	Yes
201950088721	MS. BHAGYASHRI PRASHANT SURYAWANSHI	56	49	87.50	Yes
201950084228	MR. RUSHIKESH MAHADEV MANE	56	49	87.50	Yes
201950084806	MR. RAHUL KAKASO PATIL	56	49	87.50	Yes
201950084170	MR. NILESH JAGANNATH PATIL	56	49	87.50	Yes
201950089630	MS. SWATI HANMANT KUMBHAR	56	49	87.50	Yes
201950084617	MR. SUNIL SOMA GAVIT	56	49	87.50	Yes
201950084174	MR. KAILAS BALASO MADANE	56	49	87.50	Yes
201950089631	MS. PRITI PRASHANT KUKADE	56	49	87.50	Yes
201950084643	DR. ARJUN SHIVAJI WAGH	56	49	87.50	Yes
201950088664	1 KIRAN KUNDALIK PATIL	56	49	87.50	Yes
201950084185	DR. KULDIP NARAYAN PATIL	56	49	87.50	Yes
201950089633	MS. SARIKA DAYANAND JARANDIKAR	56	49	87.50	Yes
201950084691	MR. DIPAK SANJAY CHAVAN	56	49	87.50	Yes
201950084156	MS. SNEHAL HARICHANDRA KAMBLE	56	49	87.50	Yes
201950088685	MR. NIRANJAN RAMESH PATIL	56	49	87.50	Yes
201950084220	MS. PRATIKSHA PRAVIN MALI	56	49	87.50	Yes

Source: IIRS Website (<https://eclasscms.iirs.gov.in>)

Notice

Date: November, 15th, 2019

This is to inform all students and faculty members that, Examination of 50th IIRS Outreach Programme on “**Basic of RS, GIS & GNSS**” is scheduled from 02nd December 2019 to 06th December 2019. **All students and faculty members are requested to attend the exam. To further information please contact to Department of Geography.**

Timings: 1000 Hrs to 1600 Hrs

Total Marks: 100 Marks & 100 Questions (MCQ/True or False/Match the Followings/etc.)

Duration: 90 Minutes

Mode of Examination: ONLINE Only (No Negative marking)



Mr. Amit Mali
Coordinator



Dr. B. T. Kanase
HOD, Dept .of Geography

Notice

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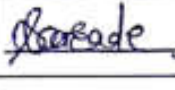


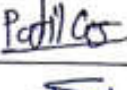

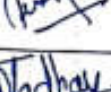
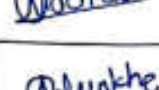
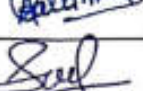

IIRS-ISRO & P.D.V.P. College, Tasgaon.

50th Online Courses on Basic of Remote Sensing, GIS & GNSS

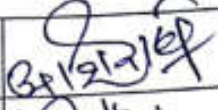


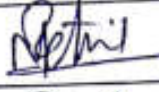
19 August to 15 November, 2019

Exam Attendance

December 2019

Sr. No	Registration Number	Name of Participant	Sign
1	201950091180	Aishwarya Sanjay Patil	
2	201950091037	Amruta Baburao Deshmukh	
3	201950091033	Samrudhi Shamrao Patil	
4	201950091015	Rutuja Rajendra Ashtekar	
5	201950091011	Nehal Vilas Patil	
6	201950091009	Tejashree Rangrao More	
7	201950091005	Suvarna Satyavan Karade	
8	201950091003	Tanuja Shivaji Khandagale	T.S.Khandagale
9	201950091000	Ashwini Arvind Khedkar	
10	201950090998	Prajakta Pandurang Sutar	
11	201950090997	Gauri Sharad Patil	
12	201950090995	Rohini Sampatrao Patil	
13	201950090993	Poonam Appasaheb Patil	
14	201950090991	Neha Kisan Jadhav	
15	201950090986	Ankita Satish Salunkhe	
16	201950090977	Snehal Bramhanand Salunkhe	

17	201950090962	Snehal Madhukar Pawar	<u>SMPawar</u>
18	201950090918	Chandrakant Bhagwan Mane	<u>ChMane</u>
19	201950090645	Mayuri Sunil Mali	<u>MSunil</u>
20	201950090638	Akshata Suresh Mainkar	<u>Akshata</u>
21	201950090631	Priyanka Anil Chavan	<u>Priyanka</u>
22	201950089980	Pooja Ankush Pawar	<u>Pawar</u>
23	201950089764	Manoj Baban Nagaje	<u>Manoj</u>
24	201950089742	Priyanka Balasaheb Surve	<u>P. Surve</u>
25	201950089732	Bharteshwar Shripal Ankalkhope	<u>Bharteshwar</u>
26	201950089723	Kajal Babasaheb Chavan	<u>KChavan</u>
27	201950089636	Shweta Dipak Kamble	<u>Shweta</u>
28	201950089633	Sarika Dayanand Jarandikar	<u>SJarandikar</u>
✓29	201950089631	Priti Prashant Kukade	P.P.Kukade
✓30	201950089630	Swati Hanmant Kumbhar	<u>Swati</u>
31	201950088721	Bhagyashri Prashant Suryawanshi	<u>Bhagyashri</u>
32	201950088685	Niranjana Ramesh Patil	<u>Patil NR</u>
33	201950088664	Kiran Kundalik Patil	<u>KPatil</u>
*34	201950086515	Prajakta Ashok Mali	<u>Prajakta</u>
35	201950084806	Rahul Kakaso Patil	Absent
36	201950084800	Ashish Balasaheb Patil	<u>Ashish</u>
37	201950084691	Dipak Sanjay Chavan	<u>Dipak</u>

38	201950084643	Arjun Shivaji Wagh	
39	201950084617	Sunil Soma Gavit	
40	201950084228	Rushikesh Mahadev Mane	<u>R.M. mane</u>
41	201950084220	Pratiksha Pravin Mali	<u>Pratik</u>
42	201950084185	Kuldip Narayan Patil	
43	201950084174	Kailas Balaso Madane	<u>K. B. madane</u>
44	201950084170	Nilesh Jagannath Patil	
45	201950084161	Haji Dawalsaheb Nadaf	<u>Dawar</u>
46	201950084156	Snehal Harichandra Kamble	<u>Hkamble</u>


Mr. Amit Mali
 Coordinator


Dr. B. T. Kanase

Evaluation Report

The 50th outreach programme (run by Indian Institute of Remote Sensing and ISRO) on Basic of Remote Sensing, GIS and Global Navigation Satellite System (GNSS) successfully conducted by Department of Geography during 11th August 2019 to 22nd November 2019. For this online Course, a total of 42 students and 04 faculty members are enrolled and 45 participants were appearing for the final examination. Out of 45, the 27 participants were qualified in the last examination. The final examination held on the first week of December, 2019.



Mr. Amit Mali
Coordinator



Dr. B. T. Kanase
HOD, Dept .of Geography



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



नामांकन सं./ Enrollment No. : 201950091180

ऑनलाइन दूरस्थ अधिगम प्रमाण पत्र
ONLINE DISTANCE LEARNING CERTIFICATE

सहभागिता प्रमाणपत्र/CERTIFICATE OF PARTICIPATION

यह प्रमाणित किया जाता है कि कु० ऐश्वर्या संजय पाटील को यह प्रमाण पत्र “ रिमोट सेंसिंग, भौगोलिक सूचना प्रणाली और ग्लोबल नेविगेशन सैटेलाइट सिस्टम की मूलभूत बातें ” में ऑनलाइन पाठ्यक्रम पूर्ण करने पर प्रदान किया जाता है। इस पाठ्यक्रम का आयोजन भारतीय सुदूर संवेदन संस्थान (आईआईआरएस) द्वारा 19 अगस्त, 2019 से 22 नवंबर, 2019 के दौरान किया गया। प्रतिभागी ने आईआईआरएस आउटरीच नेटवर्क सेंटर, पद्मभूषण डॉ० वसंतरावदादा पाटील महाविद्यालय, तासगाव से इस पाठ्यक्रम में भाग लिया है।

This is to certify that **MS. AISHWARYA SANJAY PATIL** has been awarded this certificate on having completed the online course on “**Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System**”. The course was conducted by Indian Institute of Remote Sensing (IIRS), during 19-08-2019 to 22-11-2019. The participant has attended the course at IIRS outreach network centre, **Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon**.

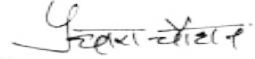
Participant's Score-

Attendance: 82 %

Exam Grade* : B

Date: 18-02-2020
Dehradun


समन्वयक, विश्वविद्यालय/ संस्थान
Coordinator, University/ Institution


निदेशक/ Director
आई०आई०आर०एस, देहरादून/ IIRS, Dehradun



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



ऑनलाइन दूरस्थ अधिगम कार्यक्रम
ONLINE DISTANCE LEARNING PROGRAMME

COR5011252020

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि **पद्मभूषण डॉ० वसंतरावदादा पाटील महाविद्यालय, तासगाव** कार्यरत **श्री अमित महादेव माळी**, ने “**रिमोट सेंसिंग, भौगोलिक सूचना प्रणाली और ग्लोबल नेविगेशन सैटेलाइट सिस्टम की मूलभूत बातें**” विषय पर इस संस्थान द्वारा दिनांक 19 अगस्त, 2019 से 22 नवंबर, 2019 तक संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम को समन्वित किया।

This is to certify that **MR. AMIT MAHADEV MALI**, working with **Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon**, has coordinated the online training course on “**Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System**” conducted by this institute during August 19, 2019 to November 22, 2019.

दिनांक/ Date: 18-02-2020
देहरादून/ Dehradun


प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग
Head, Geoweb Services, IT & Distance Learning Department, IIRS


समूह प्रमुख,
भू. स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह
Group Head, Geospatial Technologies & Outreach Programme Group, IIRS



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



बहिः परिसर संपर्क/विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

COR5011252020

संस्थान की सहभागिता का प्रमाण पत्र
CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि **पद्मभूषण डॉ० वसंतरावदादा पाटील महाविद्यालय, तासगाव** ने भारतीय सुदूर संवेदन संस्थान, इसरो देहरादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम “**रिमोट सेंसिंग, भौगोलिक सूचना प्रणाली और ग्लोबल नेविगेशन सैटेलाइट सिस्टम की मूलभूत बातें**” में भाग लिया। इस ऑनलाइन पाठ्यक्रम का संचालन दिनांक 19 अगस्त, 2019 से 22 नवंबर, 2019 तक किया गया।

This is to certify that **Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon**, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehradun on “**Basics of Remote Sensing Geographical Information System and Global Navigation Satellite System**”. This online programme was conducted during August 19, 2019 to November 22, 2019.

दिनांक/ Date: 18-02-2020
देहरादून/ Dehradun

प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग
Head, Geoweb Services, IT & Distance Learning Department, IIRS

समूह प्रमुख,
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Group Head, Geospatial Technologies & Outreach Programme Group, IIRS