

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY



(Approved by A.I.C.T.E. & Permanently Affiliated to JNTU)

A NAAC Accredited Institute &

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-16, Anakapalle, Visakhapatnam, A.P.- 531002

ISRO IIRS Outreach Programmes at DIET (Nodal Centre)

Dadi Institute of Engineering & Technology is nodal centre for Indian Institute of Remote Sensing Outreach Programme that focuses on strengthening the Academia and User Segments in Space Technology & Its Applications using Online Learning Platforms. Many students and faculty from different Institutes have participated in this programme and have been certified by ISRO. The resource persons have enlightened the participants of virtual sessions with multidisciplinary topics. Dr. K. Sujatha, Professor and R&D Convenor is the convenor for ISRO IIRS Nodal Centre.

S.No	Course ID	Course	Tentative Time Slot	Duration	Coordinator	No. of Candidates Registered	No of Candidates Certified
1	61	Satellite Photogrammetry and its Application	June 29- July 03,2020	1 Week	Dr. Anil Kumar/ Dr. Hina Pande	56	26
2	60	Application of Geoinformatics in Ecological Studies	July 13-24, 2020	2 Weeks	Dr. Hitendra Padalia/ Dr. Subrat Nandy	54	10
3	62	Geospatial Inputs for Enabling Master Plan Formulation	July 27-31, 2020	1 Week	Dr. Pramod Kumar	48	7
4	63	RS Applications in Agricultural Water Management	August 03-07, 2020	1 Week	Dr. N R Patel / Mr. Abhishek Danodia	14	2



GOVERNMENT OF INDIA
INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation



5	64	Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System	August 17 – November 20, 2019	14 Weeks	Dr. Poonam S. Tiwari	17	17
6	65	Remote Sensing and Digital Image Analysis	August 17 - September 11, 2020	4 Weeks	Ms. Minakshi Kumar	10	4
7	66	Global Navigation Satellite System	September 14-25, 2020	2 Weeks	Dr. Ashutosh Bhardwaj	14	11
8	67	Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling	September 21-25, 2020	1 Week	Dr. A. K. Mishra	8	8
9	68	Geographical Information System	September 28-October 23, 2020,	4 Weeks	Mr. Prasun Kumar	7	7
10	72	Basics of Geocomputation and Geoweb Services	October 19 –29 2020	2 Weeks	Dr. Harish karnatak/Mr. Kamal Pandey	3	pending
11	69	RS & GIS Applications	October 26 – November 20, 2020	4 Weeks	Dr. C.M. Bhatt	12	9
12	70	Remote Sensing of Land Degradation	December 01- 07, 2020	1 Week	Dr. Suresh Kumar / Justin George K.	51	51
13	73	Overview of Geoprocessing using Python	December 14-18, 2020	1 Week	Dr. Anil Kumar/ Dr. Shashi Kumar	2	2



GOVERNMENT OF INDIA
INDIAN INSTITUTE OF REMOTE SENSING
 Indian Space Research Organisation



14	71	Advances in SAR-Polarimetry and interferometry	December 14-18, 2020	1 Week	Dr. Anil Kumar/ Dr. Shashi Kumar	81	Pending
15	1011	Space Technologies and it's Applications	January 11,2021	1 Day	Dr.Harish Chandra Karnatak/Mr.Kamal Pandey	1	Pending
16	1014	Earth Observation based on mapping,monitiring and modeling of landslide-research and support to early warning system	April 21,2021	1 Day	Dr.Shovan Chatterraj	1	Pending
17	75	Geoinformatics for Disaster Management	April 05-16, 2021	2 Weeks	Dr. Arijit Roy	24	23
18	76	GIS for Supply Chain Management	April 26-30, 2021	1 Week	Dr. Sameer Saran	29	27
19	80	Earth Observation for Carbon Cycle Studies	June 21 2021 - June 25 2021	1 Week	Dr.N R Patel	10	8
20	81	Web GIS Technology	June 21- July 02, 2021	2 Weeks	Dr. Harish Chandra Karnatak	52	49
21	82	Machine learning to Deep Learning: A journey for remote sensing data classification	July 05-09, 2021	1 Week	Dr. Anil kumar	2	2
22	83	Geospatial technology for hydrological modelling	July 19-30, 2021	2 Weeks	Dr. S.P. Agarwal	9	8



GOVERNMENT OF INDIA
INDIAN INSTITUTE OF REMOTE SENSING
 Indian Space Research Organisation



23	1017	SAR Application for flood hazard mapping and monitoring	July 14, 2021	1 day	Dr. Arijit Roy	20	4
24	84	Geospatial Modelling for Watershed Management	August 02-06, 2021	1 week	Dr. Suresh. Kumar	12	12
25	1015	Remote Sensing for Lunar Science	August 11,2021	1 Day	Dr.Mamtha Chauhan	15	Pending
26	87	Global Navigation Satellite System	September 13 - 24,2021	2 Weeks	Dr.Ashutosh Bhardwaj	1	Pending
27	91	Fundamentals of Remote sensing and GIS Technology	September 14-28,2021	2 Week	Dr. Harish Chandra Karnatak/ Mr. Kamal Pandey/Mr. Dharmendra Kumar	22	19
28	88	Basics of Geographical Information system	September 27 to October 22,2021	4 Weeks	Mr.Prabhakar Alok Verma	1	Pending
29	1012	Aplications of Satellite Altinetry for Inland Waterbodies	October 27,2021	1 Day	Dr.Praveen Thakur	43	Pending



GOVERNMENT OF INDIA
INDIAN INSTITUTE OF REMOTE SENSING
 Indian Space Research Organisation





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

COR6121222020

संस्थान की सहभागिता का प्रमाण पत्र
CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि **दाड़ी इंस्टीट्यूट ऑफ इंजीनियरिंग & टेक्नोलॉजी** ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम **“सैटेलाइट फोटोग्राममेट्री और उसका अनुप्रयोग”** में भाग लिया। इस ऑनलाइन पाठ्यक्रम का संचालन दिनांक 29 जून, 2020 से 03 जुलाई, 2020 तक किया गया।

This is to certify that **Dadi Institute of Engineering & Technology**, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on **“Satellite Photogrammetry and its Application”**. This online programme was conducted during June 29, 2020 to July 03, 2020.

दिनांक/ Date: 20-08-2020
देहारादून/ 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



INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation





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

COR6121222020

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि **दाड़ी इंस्टीट्यूट ऑफ इंजीनियरिंग & टेक्नोलोजी** कार्यरत डॉ॰ के सुजाता, ने **“सैटेलाइट फोटोग्राममेट्री और उसका अनुप्रयोग”** विषय पर इस संस्थान द्वारा दिनांक 29 जून, 2020 से 03 जुलाई, 2020 तक संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम को समन्वित किया।

This is to certify that **DR. K SUJATHA**, working with **Dadi Institute of Engineering & Technology**, has coordinated the online training course on **“Satellite Photogrammetry and its Application”** conducted by this institute during June 29, 2020 to July 03, 2020.

दिनांक/ Date: 20-08-2020
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



INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation

