



**Department of Space
Government of India
Indian Space Research Organisation (ISRO)
INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN**

**Annual Course Calendar IIRS Distance Learning Programme - 2017
(Last updated on 12/05/2017)**

| S. No | Course (Distance Learning Programme) | Tentative Time Slot | Starting date for online Registration | Duration | Coordinator | Tentative date for Examination |
|-------|--|----------------------------------|---------------------------------------|-------------------|--|--------------------------------|
| 1 | Recent Trends in Remote Sensing and GIS Application in Carbon Forestry | February 16 – March 10, 2017 | 03/01/2017 | 3 weeks | Dr. Hitendra Padalia Email ID: hitendra@iirs.gov.in Phone No.: 0135-2524176 | March 10, 2017 |
| 2 | Microwave Radar Remote Sensing and its Applications | April 10-27, 2017 | 16/02/2017 | 3 Weeks | Mr. Shashi Kumar Email ID: shashi@iirs.gov.in Phone No.: 0135-2524119 | April 04, 2017 |
| 3 | RS & GIS Applications in Water Resource Management | May 22-June 09, 2017 | 01/04/2017 | 3 Weeks | Dr. S.P. Aggarwal Email ID: spa@iirs.gov.in Phone No.: 0135-2524162 | June 15, 2017 |
| 4 | UAV Remote Sensing and Applications | July 03-07 2017 | 01/06/2017 | 1 Week | Ms. Shefali Agarwal Email ID: shefali_a@iirs.gov.in Phone No.: 0135-2524110 | Not Applicable |
| 5 | Remote Sensing and Digital Image Analysis | August 21 - September 15, 2017 | 01/06/2017 | 4 Weeks | Mrs. Minakshi Kumar Email ID: minakshi@iirs.gov.in Phone No.: 0135-2524118 | September 21, 2017 |
| 6 | Hyperspectral Remote Sensing | September 18-21, 2017 | 01/08/2017 | 4 Days (Full day) | Dr. Anil Kumar Email ID: anil@iirs.gov.in Phone No.: 0135-2524114 | Not Applicable |
| 7 | Global Navigation Satellite System and Geographical Information System | September 25 - November 10, 2017 | 01/06/2017 | 6 Weeks | Mr. Ashutosh Bhardwaj Email ID: ashutosh@iirs.gov.in Phone No.: 0135-2524117 and Mr. Prasun Gupta Email ID: prasun@iirs.gov.in Phone No.: 0135-2524125 | November 16, 2017 |



**Twenty-third IIRS Outreach Programme
On
Basic of RS, GIS & GNSS**

Tentative Schedule

| Sl No. | Module Name | From | To |
|--------|--|------------|------------|
| 1 | Remote Sensing and Digital Image Analysis | 22-08-2017 | 15-09-2017 |
| 2 | Global Navigation Satellite System & Geographical Information System | 25-09-2017 | 10-11-2017 |
| 3 | RS & GIS Applications | 13-11-2017 | 04-12-2017 |

Technical Support from
A-VIEW, Amrita University, Coimbatore

July, 2017

| Module 1: Remote Sensing & Digital Image Analysis | | | | |
|---|------------------------------|--|---|---------------------------|
| Module/ Course Coordinator: Ms. Minakshi Kumar | | | | |
| Date | Day | Time | Topic | Speaker |
| 21 Aug 17 | Monday | 1600-1730 hrs | Course Inauguration and Introductory Lecture | Dr. A. Senthil Kumar |
| 22 Aug 17 | Tuesday | 1600-1730 hrs | Basic Principles of Remote Sensing | Mrs. Manu Mehta |
| 23 Aug 17 | Wednesday | 1600-1730 hrs | Earth Observation Sensors and Platforms | Mr. Vinay Kumar |
| 24 Aug 17 | Thursday | 1600-1730 hrs | Thermal Remote Sensing | Dr. Yogesh Kant |
| 25 Aug 17 | Ganesh Chaturthi | | | |
| 26 Aug 17 | Saturday | | | |
| 27 Aug 17 | Sunday | | | |
| 28 Aug 17 | Monday | 1600-1730 hrs | Spectral Signatures of Different Land cover Features and Visual Image interpretation | Dr. Hina Pande |
| 29 Aug 17 | Tuesday | Offline (Morning Session) | RS and Image Interpretation Practical | By University Coordinator |
| 30 Aug 17 | Wednesday | BREAK | | |
| 31 Aug 17 | Thursday | 1600-1730 hrs | Digital Image Processing: Basic Concepts Rectification and Registration | Mrs. Minakshi Kumar |
| 01 Sep 17 | Friday | 1600-1730 hrs | Image Enhancement techniques | Dr. Poonam S. Tiwari |
| 02 Sep 17 | Saturday | | | |
| 03 Sep 17 | Sunday | | | |
| 04 Sep 17 | Monday | BREAK-ONAM | | |
| 05 Sep 17 | Tuesday | 1600-1730 hrs | Image Classification Techniques and Accuracy Assessment | Dr. Poonam S. Tiwari |
| 06 Sep 17 | Wednesday | 1600-1730 hrs | Microwave Remote Sensing | Mr. Shashi Kumar |
| 07 Sep 17 | Thursday | 1600-1730 hrs | Hyperspectral Remote Sensing | Mrs. Shefali Agarwal |
| 08 Sep 17 | Friday | Offline - as per computer lab availability Morning Session | Image Processing Hands-on and Practical Assignment | By University Coordinator |
| 09 Sep 17 | Saturday | | | |
| 10 Sep 17 | Sunday | | | |
| 11 Sep 17 | Monday | 1600-1730 hrs | Demonstration: Image Processing | Mrs. Minakshi Kumar |
| 12 Sep 17 | Tuesday | Offline - as per computer lab availability | Practical Assignment submission by Participants to respective coordinators and evaluation to be done by respective coordinators | |
| 13 Sep 17 | Wednesday | 1600-1730 hrs | Panel Discussion Module-1 | Faculty of Module-1 |
| 14 Sep 17 | BREAK For Examination | | | |
| 15 Sep 17 | Friday | 9:30 Hrs to 17:00 Hrs | Online Examination of Module-1 | Edusat Team |

- Ongoing Courses
- Live Lecture
- Offline Session

Past Courses

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24- IIRS Outreach Programme on Remote Sensing and Digital Image Analysis

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- attendance
- attendance status
- Download Certificates

Attendance Record for Course on Remote Sensing and Digital Image Analysis

| Registration Number | Name | Total Sessions | No. of sessions attended | %ge of Attendance | Eligibility for Examination/Certificate |
|---------------------|------------|----------------|--------------------------|-------------------|---|
| 20172425221 | LALIT | 15 | 9 | 60.00 | No |
| 20172424912 | VIKKI | 15 | 12 | 80.00 | Yes |
| 20172427320 | UMESHKUMAR | 15 | 13 | 86.67 | Yes |
| 20172423137 | SHAEKHAR | 15 | 13 | 86.67 | Yes |
| 20172424875 | SARITA | 15 | 13 | 86.67 | Yes |
| 20172427334 | ROSHAN | 15 | 13 | 86.67 | Yes |
| 20172423648 | NANESHWAR | 15 | 13 | 86.67 | Yes |
| 20172428730 | GAJANAN | 15 | 13 | 86.67 | Yes |
| 20172423190 | RAGINI | 15 | 14 | 93.33 | Yes |

| | | | | | |
|-------------|---------------|----|----|--------|-----|
| 20172423190 | RAGINI | 15 | 14 | 93.33 | Yes |
| 20172423497 | SUSHMA | 15 | 14 | 93.33 | Yes |
| 20172423089 | SHAILESH | 15 | 14 | 93.33 | Yes |
| 20172423198 | POOJA | 15 | 14 | 93.33 | Yes |
| 20172423502 | MONALI | 15 | 14 | 93.33 | Yes |
| 20172423654 | KETKI | 15 | 14 | 93.33 | Yes |
| 20172428752 | SWAPNIL | 15 | 15 | 100.00 | Yes |
| 20172424855 | MUZAFFER | 15 | 15 | 100.00 | Yes |
| 20172423212 | DIPAK | 15 | 15 | 100.00 | Yes |
| 20172423144 | SANDESH | 15 | 15 | 100.00 | Yes |
| 20172424890 | FEROZ | 15 | 15 | 100.00 | Yes |
| 20172423217 | PREMSAGARI | 15 | 15 | 100.00 | Yes |
| 20172422802 | HARISHCHANDRA | 15 | 15 | 100.00 | Yes |
| 20172427355 | VAISHANVI | 15 | 15 | 100.00 | Yes |
| 20172423149 | PRADNAYA | 15 | 15 | 100.00 | Yes |
| 20172423490 | MITINA | 15 | 15 | 100.00 | Yes |
| 20172423077 | LIPIKA | 15 | 15 | 100.00 | Yes |
| 20172424080 | RAVI | 15 | 15 | 100.00 | Yes |

| Sl. No. | RegistrationNo. | Name | Father's Name | Date_of_Birth | Mobile No. | Email | Address | ID_Proof | Date | Status |
|---------|-----------------|----------------------|------------------------------|---------------|------------|---------------------------------|--|----------------------|------------------|----------|
| 1 | 20172428752 | SWAPNIL SHRMASTAV | PRAVIN BABUL SHRIVASTAV | 05-02-1996 | 7745882448 | swapnilshrivastav1996@gmail.com | Bind City Post Office Itwari Nagpur | View | 18-08-2017 11:09 | Approved |
| 2 | 20172428730 | GAJANAN MARBADE | BRUJAL BALAJI MARBADE | 4-17-1996 | 9823666911 | gajanan.marbade@yahoo.com | At. Purgaon Post. Gankhira Tah. Goregaon Dist. Gondia | View | 18-08-2017 11:00 | Approved |
| 3 | 20172427355 | VAISHANAVI CHOUDHARI | VILAS TULSIRAM CHOUDHARI | 10-09-1996 | 8793262843 | vaishu.vchoudhari@gmail.com | Vishram Bhavan 156 Shivaji Nagar, Dharampeth, Nagpur | View | 16-08-2017 10:47 | Approved |
| 4 | 20172427334 | ROSHAN MENDHULE | Arun Kisna Mendhule | 12-13-1991 | 8007407290 | roshanmendhule91@gmail.com | At. Salebhatti Post. Mahalgaon Tah. Bivapur Dist. Nagpur | View | 16-08-2017 10:27 | Approved |
| 5 | 20172427320 | UMESHKUMAR THAKUR | BRUJAL PARASRAM THAKUR | 12-06-1989 | 9923494428 | ut51632@gmail.com | At. Post Tumkheda Tah. Goregaon Dist Gondia | View | 16-08-2017 10:08 | Approved |
| 6 | 20172425221 | LALIT CHAHANDE | MANOHAR DASHARATH CHAHANDE | 10-08-1987 | 9766851626 | lalitchahande@gmail.com | plot no 156 yashodeep colony, mahendra nagar nagpur | View | 14-08-2017 14:59 | Approved |
| 7 | 20172424912 | VIKKI GAJBHIYE | SAHEBRAO VAMAN GAJBHIYE | 7-16-1993 | 7798188827 | vgajbhiye@gmail.com | Dattawadi, Nagpur | View | 14-08-2017 11:59 | Approved |
| 8 | 20172424890 | FEROZ AHMAD | AKHON MOHD HASSAN | 04-03-1994 | 7006775402 | Akhonferoz@gmail.com | Mominpura, Nagpur | View | 14-08-2017 11:42 | Approved |
| 9 | 20172424875 | SARITA YELE | Kewalchand Premal Yele | 8-15-1995 | 7264095687 | sarita.yele@yahoo.com | AtPost -Pathari Tah Goregaon Dist Gondia | View | 14-08-2017 11:33 | Approved |
| 10 | 20172424855 | MUZAFFER HASAN | MOHMMOD HASAN | 3-31-1994 | 9403694079 | Jinnah409@gmail.com | Mominpura , Nagpur | View | 14-08-2017 11:25 | Approved |
| 11 | 20172424080 | RAVI UPADHYAY | VIRENDRA BANDHAN UPADHYAY | 05-01-1996 | 8600204708 | ravi8600204708@gmail.com | 1/5, S.R.P.F. Camp, Hingana Road, Nagpur | View | 12-08-2017 13:13 | Approved |
| 12 | 20172423654 | KETKI RANE | RAMESH TULSIRAM RANE | 04-11-1994 | 9421426265 | ketkirane11@gmail.com | Forest officer colony, Kusum building, Civil Lines, Nagpur | View | 11-08-2017 14:14 | Approved |
| 13 | 20172423648 | NANESHWAR GONDHALE | ARUN G. GONDHALE | 8-29-1996 | 9673491051 | gondhalenaneshwar@gmail.com | At. Nimgaon, Post Bondgaon devi, Ta.Arjuni Morgaon, Dist Gondia | View | 11-08-2017 14:02 | Approved |
| 14 | 20172423502 | MONALI MUNDWAIK | BHASKAR MADHIDEORAO MUNDWAIK | 06-12-1995 | 9175314967 | monalimundwalk12@gmail.com | Plot No. 1, Durga Nagar, Manewada road, Near Kudrat pan mandir Nagpur | View | 11-08-2017 12:07 | Approved |
| 15 | 20172423497 | SUSHMA DAMODARE | ANANDPRASAD RAMCHANDRA KATEY | 01-06-1971 | 9423111164 | dr.s.damodare@gmail.com | Plot No. 181 B, Vignaharta Annex, Vazalwar colony, North Ambazari road, Dharampeth, Nagpur | View | 11-08-2017 11:58 | Approved |
| 16 | 20172423490 | MITINA UPWANSHI | MOTILAL UPWANSHI | 03-04-1996 | 7588660044 | mitinaupwanshi@gmail.com | 104, Arya residency 2, Arya nagar, Koradi octroi naka, Nagpur | View | 11-08-2017 11:44 | Approved |
| 17 | 20172423217 | PREMSAGARI CHALAKH | RAMDAS BHIKAJU CHALAKH | 03-06-1996 | 9595625926 | premsagarchalakh06@gmail.com | At. Post Keroda, Ta Saoli, Dist Chandrapur | View | 10-08-2017 16:34 | Approved |
| 18 | 20172423212 | DIPAK NANNAWARE | KUSUMRAO NANNAWARE | 06-01-1992 | 9420372117 | dipaknannaware3@gmail.com | At. Gorwat, Post Motegaon, Ta Chimur, Dist Chandrapur. | View | 10-08-2017 16:20 | Approved |
| 19 | 20172423198 | POOJA GUPTA | VIJAYBAHADUR B. GUPTA | 6-25-1996 | 8149858114 | gupta.pooja7788@gmail.com | Mahatma Fule Nagar, Ram nagar, Nagpur | View | 10-08-2017 15:56 | Approved |
| 20 | 20172423190 | RAGINI THALAL | PANDURANG T. THALAL | 9-17-1996 | 7249395508 | raginithalal1@gmail.com | Nandavan , Kumbhar Toli Ckouw K D K College Road Nagpur | View | 10-08-2017 15:43 | Approved |
| 21 | 20172423149 | PRADNAYA DESHPANDE | VINAYAK ANANDRAO DESHPANDE | 6-24-1994 | 8624947494 | pradnaya.deshpande23@gmail.com | Plot No 605, Rambag, Medical Square, Nagpur | View | 10-08-2017 14:40 | Approved |

| | | | | | | | | | | |
|----|-------------|-----------------------|----------------------------|------------|------------|---------------------------|---|----------------------|------------------|----------|
| 22 | 20172423144 | SANDESH BHIVGADE | BANDUJI MAHARAO BHIVGADE | 5-14-1993 | 9579005198 | sandeshbhivgade@gmail.com | Plot no. 43, Bharatwada, Punapur Road, Pardi, Nagpur | View | 10-08-2017 14:31 | Approved |
| 23 | 20172423137 | SHAEKHAR WANKHEDE | GOPICHANDRANUNAJI WANKHEDE | 10-16-1994 | 8805035632 | shekharwankhede@gmail.com | At. Titavi, Post - Jambhulghat, Ta-Chimur, District- Chandrapur | View | 10-08-2017 14:21 | Approved |
| 24 | 20172423089 | SHAILESH SAHARE | SUDHIR SAHARE | 11-22-1995 | 8806902846 | ssahare206@gmail.com | Bazar chowk, Near Hanuman Temple, Bramhapuri | View | 10-08-2017 12:38 | Approved |
| 25 | 20172423077 | LIPIKA HALDAR | Amulya T. Haldar | 10-20-1995 | 7776072628 | lipikahaldar10@gmail.com | Girls Hostel Vasantao Naik Government Institute of Arts And Social Sciences, Nagpur | View | 10-08-2017 12:18 | Approved |
| 26 | 20172422802 | HARISHCHANDRA KAITADE | Kashinath Kachharu Kaitade | 10-15-1987 | 9423635682 | harishkaitade@yahoo.in | C/o V.S. Patil , 74, Cosmos Town, Trimurti Nagar, Nagpur 440022 | View | 09-08-2017 14:08 | Approved |

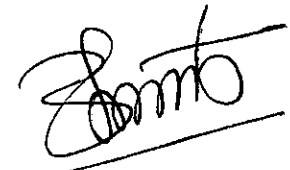
Course No.-24

Course Name-Remote Sensing and Digital Image Analysis

Course Starting Date:-21-Aug-2017

Course Ending Date:15-Sep-2017

| Sr. No | Name | ID No | Remark |
|--------|-------------------------------|-------------|--------|
| 1 | हरिश्चंद्र काशीनाथ कैताडे | 20172422802 | |
| 2 | लिपीका अमुल्य हालदार | 20172423077 | |
| 3 | शैलेश सुधीर सहारे | 20172423089 | |
| 4 | शेखर गोपीचंद वानखेडे | 20172423137 | |
| 5 | संदेश बंडूजी भिवगडे | 20172423144 | |
| 6 | प्रजा विनायक देशपांडे | | |
| 7 | मोनाली भास्कर मुंडवाईक | 20172423502 | |
| 8 | रागिणी पांडुरंग ठलाल | 20172423190 | |
| 9 | पूजा विजयबहादूर गुप्ता | 20172423198 | |
| 10 | दीपक कुसुमराव नन्नावरे | 20172423212 | |
| 11 | प्रेमसागर रामदास चलाख | 20172423217 | |
| 12 | मितीना मोतीलाल उपवशी | 20172423490 | |
| 13 | डॉ. सुषमा लक्ष्मीकांत दामोदरे | 20172423497 | |
| 14 | नानेश्वर अरुण गोंधळे | 20172423648 | |
| 15 | केतकी रमेश राणे | 20172423654 | |
| 16 | रवि विरेन्द्र उपाध्याय | 20172424080 | |
| 17 | मुजफ्फर हसन मोहम्मद हसन | 20172424855 | |
| 18 | फिरोज अहमद अखोन मोहम्मद हसन | 20172424890 | |
| 19 | सरिता केवलचंद येळे | 20172424875 | |
| 20 | विककी साहेबराव गजभिये | 20172424912 | |
| 21 | ललित मनोहर चहांडे | 20172425221 | |
| 22 | उमेशकुमार ब्रिजलाल ठाकुर | 20172427320 | |
| 23 | रोशन अरुण मैदूले | 20172427334 | |
| 24 | वैष्णवी विलास चौधरी | 20172427355 | |
| 25 | गजानन ब्रिजलाल मारबदे | 20172428730 | |
| 26 | स्वप्नील प्रवोण श्रीवास्तव | 20172428752 | |


Ar. A.V. Talmale
course-coordinator



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 सं०/ Enrollment No. : 20172423149

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

सहभागिता का प्रमाणपत्र/CERTIFICATE OF PARTICIPATION

यह प्रमाणित किया जाता है कि कु० प्रज्ञा विनायक देशपांडे, वसंतराव नाइक सरकारी संस्थान कला और सामाजिक विज्ञान, नागपुर को यह प्रमाण पत्र सुदूर संवेदन एवं डिजिटल छवि विश्लेषण, पर आधारित पाठ्यक्रम पूर्ण करने पर प्रदान किया जाता है। उक्त पाठ्यक्रम इस संस्थान द्वारा 21 अगस्त 2017 से 15 सितम्बर 2017 तक संचालित किया गया।

This is to certify that **MS. PRADNAYA VINAYAK DESHPANDE** from **Vasantrao Naik Government Institute of Arts and Social Sciences, Nagpur** has been awarded this certificate on having completed the course on "Remote Sensing and Digital Image Analysis" conducted by this institute from August 21, 2017 to September 15, 2017.

दिनांक/ Date: 26-09-2017
देहरादून/ Dehradun

समन्वयक,
विश्वविद्यालय/संस्थान
Coordinator
University/ Institution

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

समूह निदेशक,
पू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह
Group Director, Geospatial Technologies &
Outreach Programme Group, IIRS

निदेशक,
आई०आई०आर०एस०
Director, IIRS



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IIRS - ISRO OUTREACH PROGRAMME

Certificate of Appreciation

PRESENTED TO

**DR AVINASH VASANTRAO TALMALE
OF**

**VASANTRAO NAIK GOVERNMENT INSTITUTE OF
ARTS AND SOCIAL SCIENCES, NAGPUR**

**FOR CONTRIBUTION TOWARDS PROMOTING
GEOSPATIAL TECHNOLOGY AND ITS
APPLICATIONS IN YEAR 2017**

THROUGH

**IIRS-ISRO OUTREACH PROGRAMME AS A
COORDINATOR OF NETWORK INSTITUTE**

**DATE: FEBRUARY 26, 2018
PLACE: DEHRADUN**

इस. के. श्रीवास्तव
**S.K. SRIVASTAV
DEAN (A), IIRS**

आ. सेंथिल कुमार
**A. SENTHIL KUMAR
DIRECTOR, IIRS**