

Outreach Programme

The IIRS outreach programme, which was started in 2007 with 12 universities/institutions has now grown substantially to 3000+ network institutes. The beneficiaries of the programme may include:

- Central/State/Private Universities & Academic Institutions
- Central & State Government Departments
- Forest Resource Professionals
- State Forest Departments/Forest Training Academies
- Research Institutes
- Geospatial Industries
- NGOs

Feedback Mechanism

IIRS has conducted eleven workshops in 2007, 2009, 2010, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, and 2021 to take feedback from participating institutions to improve the quality of future courses.



Feedback session during IIRS User Interaction Meet (IIRM)-2020

Awards

IIRS has received national awards for excellence in training for outreach and e-learning programme during 1st National Symposium on Excellence in Training conducted during April 11-12, 2015 in New Delhi by Department of Personnel & Training (DoPT), Govt. of India in collaboration with United Nations Development Programme (UNDP).



About IIRS

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organisation (ISRO), Department of Space, Govt. of India is a premier Training and Educational Institute set up for developing trained professionals in the field of Remote Sensing, Geoinformatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals, the Institute has enhanced its capability and evolved many training and education programmes that are tuned to meet the requirements of various target groups, ranging from fresh graduates to policy makers including academia.

IIRS also conducts e-learning programme on Remote Sensing and Geoinformation Science (<http://elearning.iirs.gov.in>)

Contact Details

Dr. Harish Karnatak
Course Director and Head, GI & DL

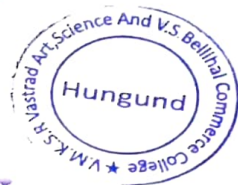
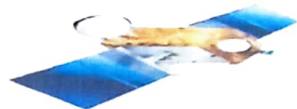
Dr. Poonam S. Tiwari
Programme Coordinator
IIRS Outreach Programme

Ravi Bhandari
Course Coordinator
Tel: 0135 2524108

IIRS DLP Team
Mr. Janardan Vishwakarma
&
Mr. Ashok Ghildiyal
Tel: 0135 2524130
Email: dpl@iirs.gov.in

Indian Institute of Remote Sensing,
Indian Space Research Organisation
Department of Space, Govt. of India,
4-Kalidas Road, Dehradun

94th IIRS Outreach Programme



Overview of Geo-processing using Python

January 17-28, 2022



Organised by

Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
Dehradun

Principal

Vijaya Mahantesh Krupaposhit
S.R. Vastrad Arts, Science & V.S. Bellitha
Commerce College, Hungund-5871

www.iirs.gov.in



Estd. 1967

V. M. V. V. Sangha's

P. O. Box No. 3

**Vijaya Mahantesh Krupaposhit S. R. Vastrad Arts, Science &
Vijay Shankarappa Bellihal Commerce College.
Hungund - 587118**

Prof. Smt. S.K. Math, M.Sc.
Principal
Website: www.vmsrvcollege.com

विज्ञान & विद्या चारुमामा ज्ञानम
विद्या
College Code: 5211

Ph.No: 260224(08351)
Fax No: 08351 - 260224
Email ID: vmsrv_hnd@yahoo.com

Nationally Accredited with Grade "B⁺" by NAAC

No. VMCH / 2021-22

Date: 26-10-2021

To
The Director
IIRS, ISRO, Dehradun

Sub: Writing for participating in IIRS Outreach programmes-reg.

Dear Sir,

Vijaya Mahantesh Vidya Vardhak Sangha was established in the year 1915 with the blessings of His Holiness Vijaya Mahant Swami, at Chittarag, Sastanurmath. V.M.K. S.R. Vastrad Arts, Science & V.S. Bellihal Commerce College, Hungund, one of the 19 institutions of V.M.V.V. Sangha came into existence on 12th June 1967.

Our college is now affiliated to Rara Charanamma University, Belagavi and considered under section 2(A) and 2(B) of the UGC Act. It is proud to say that our college has been accredited with B++ Grade in 2004-05, re-accredited with B Grade in 2009-11 and again re-accredited with B++ by NAAC in 2017-18.

Our institution is heading towards progression with most energetic, enthusiastic and knowledgeable teaching staff. There are 8 Ph.D., 5 M.Phil. Degree holders and 3 faculty members are doing their Ph.D. Our staff and students are willing to serve our society by participating in your outreach programmes.

Kindly enroll our staff and students for IIRS- ISRO Outreach programmes and college.

Contact Details of the Coordinator

Name: Mr. Mahesh Madar

Designation: Assistant Professor

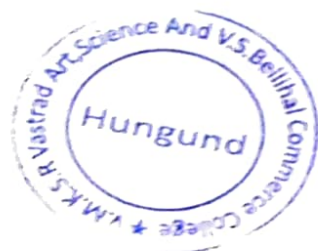
Department: Department of Physics

Postal Address: V.M.K. S.R. Vastrad Arts, Science &

V.S. Bellihal Commerce College, Hungund

Email: maheshhnp@yahoo.com

Mobile Number: 9535572621



Principal

Signature of Principal

SOLICITING EXPRESSION OF INTEREST TO HOST IIRS OUTREACH PROGRAMME

NOMINATION OF COORDINATOR

I Prof. (Smt.) S.K. Math, Principal, Vijaya Mahantesh Krupaposhit S. R. Vastrad Arts, Science & Vijay Shankarappa Bellihal Commerce College, Hungund hereby, submit our expression of Interest (EOI) to join ISRO/DOS Soliciting Expression of Interest to host IIRS Outreach Programme I nominate following persons as the Coordinators of IIRS, ISRO Outreach programme from our Institute:

Name	Mahesh Madar
Designation	Assistant Professor
Staff code	232
Email	maheshhmpy@gmail.com
Mobile no	9535572621
Full address	V.M K S R Vastrad College, Hungund

DETAILS OF ASSOCIATE COORDINATOR*

Name	Mallappa Daragad
Designation	Librarian
Staff code	242
Email	msdaragad7@gmail.com
Mobile no.	6281443952
Full address	V M K S R Vastrad College, Hungund

Declaration

Declaration Vijaya Mahantesh Krupaposhit S. R. Vastrad Arts, Science & Vijay Shankarappa Bellihal Commerce College, Hungund, hereby declare that we are willing to host as one of the nodes of the online training programme in field of Remote Sensing and its Application by IIRS-ISRO. We will extend all the support and provide necessary arrangements for the smooth conduction of the training programme as stated in the announcement of soliciting proposals. We also understand that this training programme is solely meant for generating human resources in the country in the fields of Remote Sensing, Space Science and Technology, and has no connection with the recruitment policy of ISRO/DoS. We also confirm that our Institute Vijaya Mahantesh Krupaposhit S. R. Vastrad Arts, Science & Vijay Shankarappa Bellihal Commerce College, Hungund will not use IIRS/ISRO name/logo for any other purpose i.e. other than conducting IIRS-ISRO online course for our students/employee.

Place: Hungund

Date: 09/11/2023

To,

Director, IIRS-ISRO, Dehradun



(Principal)
(Signature with Stamp)
Vijaya Mahantesh Krupaposhit
S R Vastrad Arts, Science & V S Bellihal
Commerce College Hungund 587118

NOTICE

All the students of B.Sc. course are hereby informed to enroll their names for 94th IIRS outreach programme '**Overview of Geo-processing using Python**' through online. It will be conducted by Indian Institute of Remote Sensing, Indian Space Research Organization, Department of Space, Govt. of India Dehradun.

For further details contact Mr. Mahesh Madar, Asst. Professor of Physics.

Hungund
03/01/2022




Principal

Vijaya Mahantesh Krupaposhit
S.R.Vastrad Arts, Science and Vijay
Shankarappa Bellihal Commerce College
Hungund-587718 (Dist Bagalkot Karnataka)

भारत सरकार Government of India
अंतरिक्ष विभाग Department of Space
भारतीय अंतरिक्ष अनुसन्धान संगठन Indian Space Research Organisation
भारतीय सुदूर संवेदन संस्थान , देहरादून Indian Institute of Remote Sensing, Dehradun

IIRS Outreach Program

94th Outreach Course

Overview of Geoprocessing using Python

Jan 17-28, 2022

Course Schedule:

Date/Time	Time	Topic	Resource Person
17-01-2022		Fundamentals of Remote Sensing & Geographic Information System	Kamal Pandey
18-01-2022	1600hrs - 1730 hrs	Introduction to Anaconda, Jupyter Notebook and Overview of Python	Ravi Bhandari
19-01-2022		Introduction to Numpy and Matplotlib	Ravi Bhandari
20-01-2022		Reading and Visualizing Raster data	Ravi Bhandari
21-01-2022		Raster Data processing(Writing, Stacking, , Sub setting etc.) in python	Ravi Bhandari
24-01-2022		Raster Data processing (Mosaicing, Local Analysis, Proximity etc)	Ravi Bhandari
25-01-2022		Reading and Writing Vector data using GeoPandas	Ravi Bhandari
26-01-2022		Holiday	
27-01-2022		Vector Data Analysis using geopandas	Ravi Bhandari
28-01-2022	1600hrs- 1645 hrs	Basic Image Processing and Image Classification using machine learning	Ravi Bhandari
28-01-2022	1645-1730	Panel Discussion	Kamal Pandey, Ravi Bhandari, Dr. Harish Karnatak




Principal
Vijaya Mahantesh Krupaposhni
S R Vastrad Arts, Science & V S Bellhal
Commerce College, Hungund-5871



Home > My Profile > Programme > Overview of Course/working Party Profile

[View Student](#)

[Attendance](#)

[Attendance Status](#)

[Study Material](#)

[Download Certificates](#)

Students Record

S. No.	RegNo.	Name	Email ID	Profession	Qualification	Subjects	Passing Year	ID Proof	Status
1	20220100000000000000	SHREYAS K A	shremathashreya20@gmail.com	Student	Pursuing Graduate	PHYSICS, MATHEMATICS, CHEMISTRY	2022		Approved
2	20220100000000000000	HEGDE	hegdeharide@gmail.com	Student	Pursuing Graduate	PHYSICS, MATHEMATICS, CHEMISTRY	2022		Approved
3	20220100000000000000	SAHU	sahtopadmasahud@gmail.com	Student	Pursuing Graduate	Physics, Chemistry, Mathematics	2022		Approved
4	20220100000000000000	CHETAN	chetsudam1@gmail.com	Student	Pursuing Graduate	CHEMISTRY, BIOLOGY, GEOLOGY	2022		Approved
5	20220100000000000000	CHANDRANUMER K GOWDA	chandranumerk@gmail.com	Student	Pursuing Graduate	Physics, Chemistry, Mathematics	2022		Approved



Principal

Vijaya Mahantesh Krupaposhit
V.K.K.S. Mastrad Arts, Science & V.S.Bellitha
Commerce College, Hungund-587111



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



E-CLASS
ELECTRONIC COLLABORATIVE LEARNING
AND KNOWLEDGE SHARING SYSTEM

Dr. BPT, Institute Program Officer, Hyderabad. If I am connecting using Firefox.

View Student

Attendance

Attendance Status

Study Material

Download Certificates

Attendance Submission By Session

Students Record

DATE: / /



Principal
Vijaya Mahantesh Krupagoshit
V.K.S. Vastred Arts, Science & V.S. Bellina
Commerce College, Hungund-587111



सत्यमेव जयते

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

COR20229414869

संस्थान की सहभागिता का प्रमाण पत्र
 CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि **वी.एम.के. एस.आर. वस्त्रद आर्ट्स, साइन्स एंड वी.एस. बेल्लीहल कॉमर्स कॉलेज, हुगुंड** ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम **पायथन द्वारा जियोप्रोसेसिंग का अवलोकन** में भाग लिया। इस ऑनलाइन पाठ्यक्रम का संचालन दिनांक 17 जनवरी, 2022 से 28 जनवरी, 2022 तक किया गया।

This is to certify that **V.M.K. S.R.Vastrad Arts, Science & V.S.Bellihal Commerce College, Hungund**, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on **Overview of Geoprocessing using Python**. This online programme was conducted during January 17, 2022 to January 28, 2022

दिनांक/ Date: 10-02-2022
 देहारादून/ Dehardun

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

Principal
 Vijaya Mahantesh Krupaposhni
 S R Vastrad Arts, Science & V S Bellihal
 Commerce College, Hungund 5871

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



CERTIFICATE OF PARTICIPATION IN ONLINE COURSE

यह प्रमाणपत्र

MR. CHANDANKUMAR H GOUDAR

का " पाठ्यक्रम द्वारा जियोप्रोसेसिंग का अवलोकन "

में ऑनलाइन पाठ्यक्रम में भाग लेने पर प्रदान किया जाता है।

इस ऑनलाइन पाठ्यक्रम का आयोजन 17 जनवरी, 2022 से 28 जनवरी, 2022 (कुल पाठ्यक्रम की अवधि = 13 घंटे 30 मिनट) के दौरान किया गया।

(संबन्धित आई आई आर एस नोडल केंद्र - वी एम.के. एस.आर. वास्तारद आर्ट्स, साइन्स एंड वी एस. बेल्लिहल कॉमर्स कॉलेज, हुगुंड।)

**THIS CERTIFICATE IS
AWARDED TO**


MR. CHANDANKUMAR H GOUDAR


ON HAVING PARTICIPATED IN THE ONLINE COURSE ON
"Overview of Geoprocessing using Python"

THIS ONLINE COURSE WAS CONDUCTED DURING **17-01-2022 to 28-01-2022** (Total course duration was = 13 hours
and 30 minutes).

(Concerned IIRS Nodal Centre- V.M.K. S.R.Vastrad Arts, Science & V.S.Bellihal Commerce College, Hungund)


समन्वयक, विश्वविद्यालय/संस्थान
Coordinator, University/Institution


Principal
Vijaya Mahanteshi Krupaboshit
Vastrad Arts, Science & V.S Bellihal
Commerce College Hungund-587111


निदेशक / Director
आई.आई.आर.एस. देहरादून / IIRS, Dehradun



अंतरिक्ष विभाग (DEPARTMENT OF SPACE)
भारत सरकार (GOVERNMENT OF INDIA)
भारतीय अंतरिक्ष अनुसंधान संस्थान (INDIAN SPACE RESEARCH ORGANISATION)
भारतीय सुदूर संवेदन संस्थान, देहरादून (INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN)



प्रमाणिका सं. / Enrollment No. 2022/94147/1/98



CERTIFICATE OF PARTICIPATION IN ONLINE COURSE

यह प्रमाणपत्र

MR. CHETAN GUJADINI

का "पाठ्यक्रम द्वारा डिजिटल इमेजिंग का अनुसंधान

में ऑनलाइन पाठ्यक्रम में भाग लेने पर प्रदान किया जाता है।

इस ऑनलाइन पाठ्यक्रम का आयोजन 17 जनवरी, 2022 से 28 जनवरी, 2022 (कुल पाठ्यक्रम की अवधि = 13 घंटे 30 मिनट) के दौरान किया गया।

(समाप्ति आई आई आर एम नेशनल केंद्र की ओर से प्राप्त और प्रमाणित आईआईआर नेशनल केंद्र की ओर से प्रमाणित करने वाले ऑनलाइन द्वारा)

**THIS CERTIFICATE IS
AWARDED TO**

MR. CHETAN GUJADINI

ON HAVING PARTICIPATED IN THE ONLINE COURSE ON

"Overview of Geoprocessing using Python"

THIS ONLINE COURSE WAS CONDUCTED DURING **17-01-2022 to 28-01-2022** (Total course duration was = 13 hours and 30 minutes)

(Conducted IIRS Nodal Centre, V.M.K. S.R. Vastrad Arts, Science & V.S. Bellihal Commerce College, Hungund)

Date: 10-02-2022
Place: Dehradun

समन्वयक, विश्वविद्यालय/संस्थान
Coordinator, University/Institution


Dr. Jyoti Chavhan
Director, IIRS, Dehradun

आई आई आर एम, देहरादून/ IIRS, Dehradun



सत्यमेव जयते

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



COR202229414869

ऑनलाइन दूरस्थ अधिगम कार्यक्रम
ONLINE DISTANCE LEARNING PROGRAMME

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि वी.एम.के. एस.आर. वस्त्रद आर्ट्स, साइन्स एंड वी.एस. बेल्लीहल कॉमर्स कॉलेज, हुगुंड कार्यरत
???? महेश मदार, ने पायथन द्वारा जियोप्रोसेसिंग का अवलोकन विषय पर इस संस्थान द्वारा दिनांक 17 जनवरी, 2022 से 28
जनवरी, 2022 तक संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम को समन्वित किया।

This is to certify that **MR. MAHESH MADAR**, working with **V.M.K. S.R.Vastrad Arts, Science & V.S.Bellihal Commerce College, Hungund**, has coordinated the online training course on **Overview of Geoprocessing using Python** conducted by this institute during January 17, 2022 to January 28, 2022

Principal

Vijaya Mahalingam, Kinnaposhit
S.R.Vastrad Arts, Science & V.S Bellihal
Commerce College, Hungund 58711

दिनांक/ Date: 10-02-2022

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