

Lr. No: T-980120/10/2023-NWA/676-995

Dated : 06 February 2024

To

As per list enclosed

Sub: Online Training Program on '**Introduction to Remote Sensing & Geographical Information System using QGIS**' during 19-23 February 2024 - Request for Nominations - Reg

Sir/Madam,

National Water Academy, Central Water Commission, Pune is organizing a training program on '**Introduction to Remote Sensing & Geographical Information System using QGIS**' in Online/DL mode during **19th-23rd February 2024**.

Water resources professionals from NHP Implementing Agencies, Centre/State Government Departments, Centre/State PSUs, and those interested in the subject may be nominated/encouraged to participate in this training program by registering in the Google Form link given below. There is no course fee for attending the program.

<https://forms.gle/uVEj2WBRrSGzQKD6A>



Last Date of Registration: 16 February 2024

The training program will be conducted on NWA e-Learning Platform (<https://www.nwapune.gov.in>) and registered participants will receive instructions on how to join the course. Information Brochure giving the details about the program is enclosed for ready reference.

This issues with the approval of Chief Engineer, National Water Academy, Central Water Commission, Pune.

Yours Sincerely,

(Chaitanya K S)
Dy. Director & Course Coordinator

संख्या. T-980120/10/2023-NWA/676-995

Dated : 06 फरवरी 2024

प्रति

संलग्न सूची के अनुसार

विषय: 19-23 फरवरी 2024 के दौरान 'Introduction to Remote Sensing & Geographical Information System using QGIS' पर Online प्रशिक्षण कार्यक्रम - नामांकन के लिए अनुरोध - संबंधित महोदय/महोदया ,

राष्ट्रीय जल अकादमी, केंद्रीय जल आयोग, पुणे 19-23 फरवरी 2024 के दौरान Online/DL मोड में 'Introduction to Remote Sensing & Geographical Information System using QGIS' पर एक प्रशिक्षण कार्यक्रम आयोजित कर रहा है।

एनएचपी IAs, केंद्र/राज्य सरकार के विभागों, केंद्र/राज्य सार्वजनिक उपक्रमों के जल संसाधन पेशेवरों और इस विषय में रुचि रखने वालों को नीचे दिए गए Google फॉर्म लिंक में पंजीकरण करके इस प्रशिक्षण कार्यक्रम में भाग लेने के लिए नामांकित/प्रोत्साहित किया जा सकता है। कार्यक्रम में भाग लेने के लिए कोई पाठ्यक्रम शुल्क नहीं है।

<https://forms.gle/uVEj2WBRrSGzQKD6A>



Last Date of Registration: 16 February 2024

प्रशिक्षण कार्यक्रम एनडब्ल्यूई-लर्निंग प्लेटफॉर्म (<https://www.nwapune.gov.in>) पर आयोजित किया जाएगा और पंजीकृत प्रतिभागियों को पाठ्यक्रम में शामिल होने के निर्देश प्राप्त होंगे। कार्यक्रम के बारे में विवरण देने वाला सूचना विवरणिका तत्काल संदर्भ के लिए संलग्न है।

यह मुख्य अभियंता, राष्ट्रीय जल अकादमी, केन्द्रीय जल आयोग, पुणे के अनुमोदन से जारी किया जाता है।

भवदीय

(चैतन्य के एस)

उप निदेशक एवं पाठ्यक्रम समन्वयक



Central Water Commission National Water Academy

Online Training Program on 'Introduction to RS & GIS using QGIS' (19-23, February 2024)

Introduction

QGIS is a free and open source Geographic Information System that may be used across devices and platforms. QGIS also comes with an active user community support alongside extensive help and documentation. Help is typically a button click away. Additionally, QGIS supports a Plugin architecture allowing users to enhance its functionality with variety of plugins and extensions.

This training program is intended for users at beginner /intermediate levels who have some basic knowledge about RS & GIS technologies.

Program Contents

- Overview of RS & GIS Technologies
- Open access spatial data sources and their download
- Working with Tabular, Vector and Raster data
- Hydroprocessing of DEM & Catchment Delineation
- Creating Maps
- QGIS Plugins/Customization using Python
- LULC Mapping using QGIS



Central Water Commission National Water Academy

Online Training Program on 'Introduction to RS & GIS using QGIS' (19-23, February 2024)

Program Format

Online lecture modules with flexi-time approach through NWA e-Learning Portal. e-Certificate will be provided to successful trainees

Who can attend

Water Resources professionals from the Centre/State Government departments, NHP Implementing Agencies and all those interested in the subject

Fee

There is no course fee

Registration

Fill in the Google form using the link given below or by scanning QR Code on or before 16.02.2024

<https://forms.gle/uVEj2WBRrSGzQKD6A>

For any further information please contact:

Chaitanya K S

Dy. Director & Course Coordinator

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