



CAPACITY BUILDING & OUTREACH PROGRAMME OF NESAC

APRIL 2022 – MARCH 2023

ABOUT NESAC

North Eastern Space Applications Centre (NESAC) is an autonomous organization under the Department of Space, Government of India, located about 20 km before Shillong, along the Guwahati-Shillong Highway in Meghalaya. The Centre has provided more than 21 years of dedicated service to the eight states of North Eastern Region (NER) of India using space science and technology. The center offers state-of-the-art facilities in the areas of Remote Sensing (RS) and Geographical Information System (GIS), Disaster Management, Satellite Communications, Space and Atmospheric Science Research, and Capacity Building and Outreach.

NESAC CAPACITY BUILDING

NESAC has been running a training and capacity building programme since its inception. Two regular two weeks courses on Basics of Remote Sensing and GIS technology as well as an advance courses on Geospatial applications have been conducted by NESAC in every year since 2016. User specified tailor made courses are also being conducted as and when demand arises from the User Departments. A number of students from different parts of the country have been carrying out their BTech/MTech/M.Sc dissertation work at NESAC. So far, more than 1000 numbers of participants have been trained in various aspects of Geospatial Applications.

The descriptions of the training courses to be conducted by NESAC during 2022-23 are given overleaf

COURSES CALENDAR FOR THE YEAR APRIL 2022- MARCH 2023

AMRUT CAPACITY BUILDING - I
(Training Course for Decision Makers)

Date: 6th-8th April, 2022 [\[More\]](#)

AMRUT CAPACITY BUILDING - II
(Training Course for Middle Level Officials)

Date: 18th-29th April, 2022 [\[More\]](#)

AMRUT CAPACITY BUILDING - III
(Training Course for Junior (Operator) Level Officials)

Date: 9th May-3rd June, 2022 [\[More\]](#)

REGULAR BASIC TRAINING COURSE
Remote Sensing & GIS Technology and Applications

Date: 6th-17th June, 2022 [\[More\]](#)

DEVELOPMENT OF DASHBOARD/ MOBILE APPLICATIONS AND GEOWEB ANALYTICAL TOOLS USING OPEN SOURCE TECHNOLOGY.

Date: 4th-15th July, 2022 [\[More\]](#)

RS & GIS APPLICATIONS IN AGRICULTURE & SOIL

Date: 29th Aug-9th September, 2022 [\[More\]](#)

ADVANCED TRAINING COURSE ON UAV REMOTE SENSING

UAV remote sensing technological advances & applications

Date: 19th-30th September, 2022 [\[More\]](#)

SATCOM APPLICATION FOR DISASTER MANAGEMENT

Date: 17th-21st October, 2022 [\[More\]](#)

RS & GIS APPLICATIONS IN WATER RESOURCES, HYDROLOGY & FLOOD MANAGEMENT

Date: 14th-25th November, 2022 [\[More\]](#)

RS & GIS APPLICATIONS IN FORESTRY & ECOLOGY

Date: 5th-16th December, 2022 [\[More\]](#)

RS & GIS APPLICATIONS IN GEOSCIENCES

Date: 30th Jan-10th February, 2023 [\[More\]](#)

RS & GIS APPLICATIONS IN URBAN & REGIONAL PLANNING

Date: 9th-20th January, 2023 [\[More\]](#)

SATEILLITE METEOROLOGY AND ITS APPLICATIONS IN NUMERICAL WEATHER PREDICTION

Date: 20th Feb-3rd March, 2023 [\[More\]](#)

Please visit <https://nesac.gov.in> , For Further Details and Online Registration

+91 364 2308716/ +91 364 2308702 coordinator-outreach@nesac.gov.in www.nesac.gov.in

