



The goal of SERC Capacity Development Program on Space Applications and Geo-Informatics (CDP-SAG) is to contribute for the successful implementation of the UN Plan "Asia-Pacific Plan of Action on Space Applications for Sustainable Development (2018–2030)". The CDP-SAG is initiated by the SERC President Mr. Mithun Kumar in 26 August 2020 from his research division Aeronautics and Space Applications (ASA) and first program as held as a webinar in 5 September 2020. The CDP-SAG operated from the Aeronautics and Space Applications division and Mr. Mithun Kumar is the Program Director of the CDP-SAG. Several professionals and students from different countries have been trained and getting advanced training on the area of space applications and Geo-Informatics with application on agriculture, disaster management, natural resources management, environmental management, urban planning, regional development and so on. Several Professors, Scientists and Engineers from different universities/institutes/organizations from different countries have been contributing to this program since the beginning by delivering lectures and demonstration exercise. SERC sincerely thanks and acknowledges to all of our contributors and collaborators.

CDP-SAG Program Director



Mithun Kumar, MS (Thesis), BSc (Hons.), RU
Scientist (Remote Sensing) | Research Engineer
Scientific Officer and Head
Aeronautics & Space Applications division
President, Space and Environment Research Center, Bangladesh
Visit lab: [Click here](#)

CDP-SAG Contributors



Dr. Ismail Mondal, Post Doc, PhD (India)
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Marine and Coastal Research division
SERC, Bangladesh
And
Faculty of Geoinformatics
Department of Mining Engineering
Indian Institute of Engineering Science and Technology
West Bengal, India

Total Lecture/Sessions: 4



Mithun Kumar, MS (Thesis), BSc (Hons.), RU
Scientist (Remote Sensing) | Research Engineer
Scientific Officer & Head
Aeronautics & Space Applications division
SERC, Bangladesh

Total Lecture/Sessions: 3



Surya Deb Chakraborty, M.Tech (IIRS, ISRO), PhD
Pursuing (NRSC, ISRO)
Technical Support Analyst, ESRI India.
Senior Scientific Officer, ICRISAT.
Former Project Scientist, NRSC, ISRO

Total Lecture/Sessions: 2



Rashed Jalal, PGDip (BUET), BURP (JU)
Remote Sensing Expert
Food and Agriculture Organization of the United Nations (FAO)

Total Lecture/Sessions: 1

Recent Training/Workshop/Seminar

Online Workshop on Remote Sensing in Agriculture & Crop Monitoring

*** This is an online 2 hours certificate training program.
*** This event is helpful for both professionals and students
*** SERC will provide certificate to the participants after successful completion of the workshop

[Medium of Instruction: Bengali]

[N.B. Registered participants will be provided event platform link.]

Date: **27 August 2022** [04.30 pm - 06.30 pm Bangladesh Time]

Speaker/Instructor:

Mithun Kumar, MS (Thesis), B.Sc (Hons.) (RU)
Research Engineer and Remote Sensing Specialist
Scientific Officer and Head
Aeronautics & Space Applications division
President, Space and Environment Research Center (SERC), Bangladesh

Professional Experiences (Industries and Academia): Bangladesh Agriculture Research Institute (BARI); Space and Environment Research Center (SERC), Bangladesh; Project Origin: University of Education Freiburg, Germany, University of Rajshahi, Bangladesh.

Registration Fee:

Registration Fee: 510 BDT
*** SERC Members/Volunteers' Registration Fee: 410 BDT

Online Registration Account: **01765489078** (bkash Personal)
[Register here.](#)

Registration deadline: **26/08/2022**

*** Seats are limited on first come first basis.

Please contact address if necessary.

Email: info.sercbd@gmail.com

Stat

Trained Participants Number from the beginning: 124
Professionals: 43
Students: 81
Country: Bangladesh, India, Nepal, Bhutan, Ghana, Pakistan

Past Training/Workshop/Seminar

- Online Workshop on Remote Sensing in Hydrological Modeling and Coastal Development (13-08-2022)
- Online Workshop on Remote Sensing in Hydrological Modeling and Coastal Development (24-07-2021)
- Webinar on Remote Sensing in Agriculture and Crop Monitoring (23-01-2021)
- Online Workshop on Digital Image Processing in Remote Sensing (20-12-2020)
- Online Workshop on Remote Sensing in Hydrological Modeling and Coastal Development (28-11-2020)
- Online Workshop on Remote Sensing and Geo-Informatics Applications (14-11-2020)
- Webinar on Remote Sensing & GIS Application in Natural Resources Management (24-10-2020)
- Webinar on High Resolution Data Analysis to Understand Crop Health for Precision Agriculture (10-10-2020)
- Webinar on Marine and Coastal Modeling Using Satellite Data (26-09-2020)

