

Brief note on
Workshop on Advances in Remote Sensing & GIS Applications
for AMITY university Officials & Faculties on 3 July, 2024 at RRSC-North, New Delhi

On May 16, 2024, Amity University Bengaluru hosted a joint workshop with ISRO on space science and technology. The event featured the esteemed participation of Chairman ISRO and Secretary, Dept. of Space Dr. S. Somanath, Amity University Chancellor Dr. Aseem Chauhan, ASTIF, Director NRSC Dr Prakash Chauhan and other senior ISRO/DOS & Amity University officials. The workshop, which focused on Artificial Intelligence (AI), Data Analytics, and Astrobiology, was a remarkable success.

Building on this successful collaboration, the Amity Science Technology Innovation Foundation (ASTIF) and Amity Foundation for Science, Technology & Innovation Alliances (AFSTIA) at Amity University Uttar Pradesh organized a visit of Director, NRSC accompanied by DGM, RRSC-North to Amity on June 7, 2024. During the visit, the Director, NRSC suggested DGM, RRSC-North to organise dedicated workshop for Amity University faculty members to showcase the advanced R&D work being carried out at the Regional Remote Sensing Centres-North/NRSC.

The workshop on "Advances in Remote Sensing & GIS Applications" for Amity University officials and faculty was held on July 3, 2024, at RRSC-North, New Delhi. A team of 22 members, led by Dr. W. Selvamurthy, President of ASTIF participated in the workshop. Dr Sameer Saran, DGM RRSC-North welcome the dignitaries and briefed about the genesis of the workshop. He mentioned about the possibilities of collaboration with Amity on long term research through MoUs as well as opportunities in ISRO Respond basket programme. Dr. S. K. Srivastav, CGM RC, briefed the team about the latest R&D work currently underway at RC/NRSC. Dr W Selvamurthy emphasized on collaborative research and joint project initiatives for fostering innovation to address real world challenges. The RC-North team gave presentations on various areas namely the Bhoonidhi and Bhuvan portals, hyperspectral remote sensing for earth and planetary sciences, RS and GIS for agricultural applications, climate change studies, forestry applications, disaster management, and a demonstration of a web GIS application for Ministry of Law & Justice (MoLJ). A visit to the ISRO space exhibition at Antariksh Bhavan was also organised for the participants.

This workshop at RRSC-North brought together experts from various thematic areas, including space science and technology, AI, data analytics, agriculture, disaster management, climate change, and forestry, to identify common long-term research areas for future R&D efforts. Amity Officials appreciated the workshop organised by RRSC-North/NRSC.



Participants of Workshop on Advances in Remote Sensing & GIS applications