



Dr. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR
Department of Physics

Name of the Programme : **“Space for Society and Sustainability:
India's Space Saga”**

Date of the Programme : 26/07/2024

Number of Participants : 06

Hosted by : Dept. of Physics

Resource Person : Honorable Guests of RRSC

Workshop Report: Space for Society and Sustainability: India's Space Saga

In honour of their Golden Jubilee, NRSC hosted the workshop "Space for Society and Sustainability: India's Space Saga" on July 26, 2024. The workshop was attended by students and faculty members from the Department of Physics, Dr. Ambedkar College, Deeksha Bhoomi, Nagpur. The event provided a comprehensive overview of India's space technology advancements and their potential for societal progress. Dr. G. Sreenivasan, GM, RRSC-Central, NRSC, extended a warm welcome to all attendees as the inaugural session commenced. Dr. K. Sreenivas, DD, RSAA, NRSC, delivered an insightful address on behalf of the honouree, emphasizing the crucial role of space technology in addressing global challenges. Dr N. G. Patil, Director of ICAR-NBSS&LUP, Nagpur, delivered the keynote address, highlighting the transformative potential of space technology in agriculture and food security.

The workshop commenced with a warm welcome by Dr. G. Sreenivasan, GM, RRSC-Central, NRSC. Dr K. Sreenivas, DD, RSAA, NRSC, delivered an insightful address on the guest of honour, emphasizing the pivotal role of space technology in addressing global challenges. The keynote address by Dr N. G. Patil, Director, ICAR-NBSS&LUP, Nagpur, highlighted the transformative potential of space technology in agriculture and food security.



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The technical session commenced with Dr. K. Sreenivas presenting an overview of emerging trends in Earth Observation technology. His presentation delved into the latest advancements in remote sensing, satellite imagery, and data analysis techniques. Subsequently, Dr. Sreenivasan elaborated on the societal development and e-governance applications of space technology, showcasing various case studies and success stories.

The technical session 2 provided in-depth insights into the application of space technology in different sectors. Dr. R Hebbar from RRSC-South emphasized the role of Remote Sensing and Geospatial Technology in the Agriculture and Allied sectors. Dr. Arindam Guha from RRSC-East highlighted the applications of Space Technology for Geological Applications, Mineral Exploration, and Groundwater Management. Dr A O Varghese from RRSC-Central focused on the role of Remote Sensing and Geospatial Technology in the Forestry and Environment sectors. Dr. G Sreenivasan concluded the technical session with a presentation on Space Technology for Disaster Management.

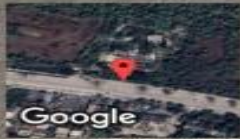
The workshop concluded with a panel discussion on Career Opportunities in Space/Geospatial Technology Domain. Eminent panellists including Dr K Sreenivas, Dr AK Joshi, Dr Rohit Mane, and Dr G Sreenivasan provided valuable insights into the industry, career paths, and challenges. The workshop concluded with a visit to the Space Museum and a vote of thanks.

The workshop was a rewarding experience that provided insightful information about India's space program and its impact on society. The engaging and informative presentations led to lively discussions among the participants. The event underscored the importance of continued research and development in this field and the significant contributions of space technology to various sectors.

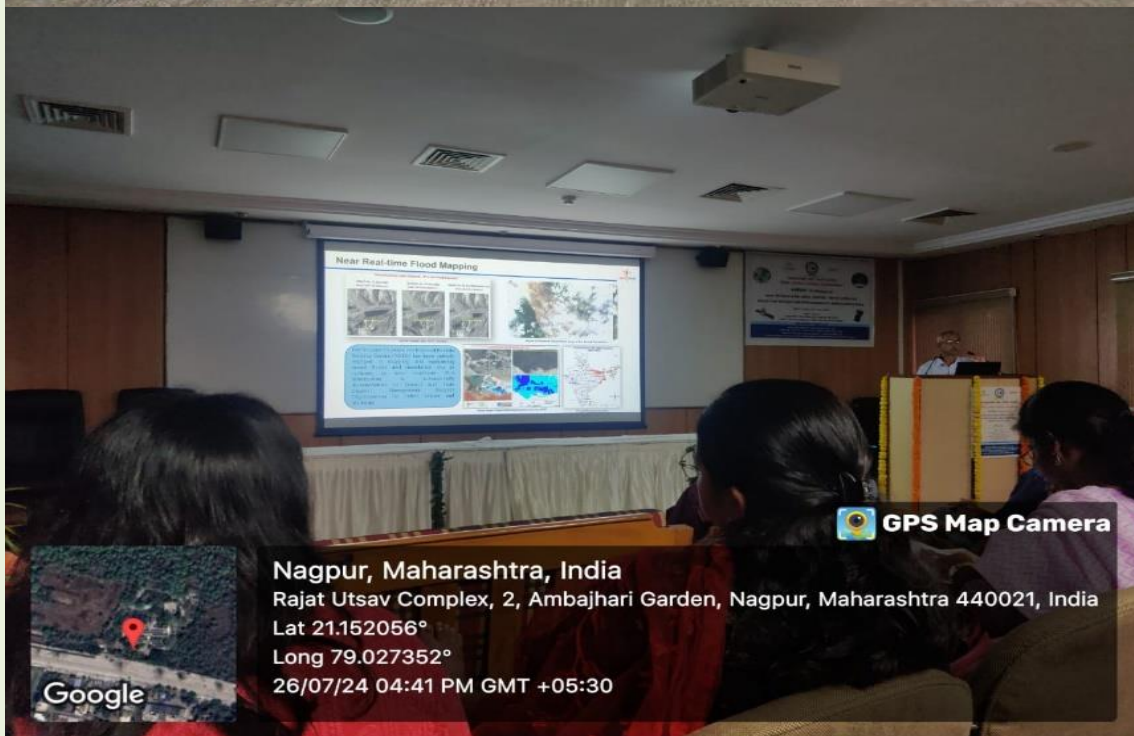


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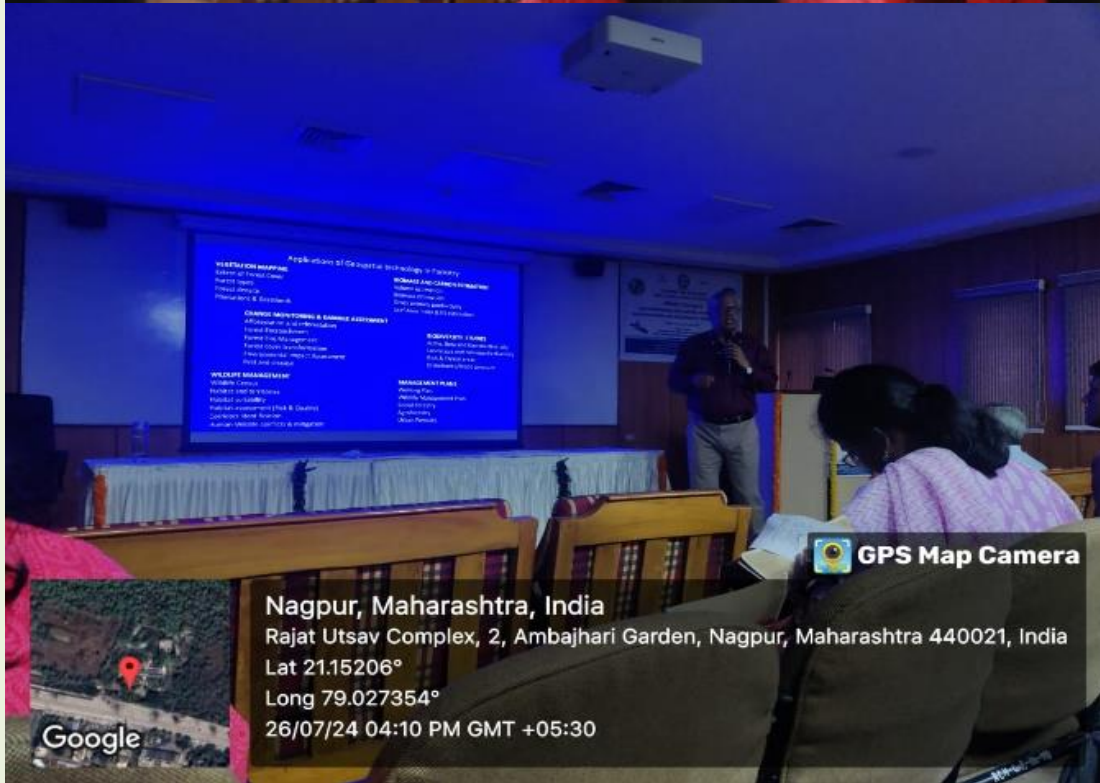


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