

Report on Remote Sensing Day 2025

Theme: Dr. Vikram Sarabhai Memorial Conclave: Intelligence Beyond Boundaries

Date: 12th August 2025

Venue: Symbiosis Institute of Management Studies, Range Hills Road, Khadki, Pune

Introduction

Remote Sensing Day is observed every year on 12th August to commemorate the launch of India's first remote sensing satellite IRS-1A and to honour the vision of Dr. Vikram Sarabhai, the father of India's space programme. This day provides a platform to reflect on the significance of remote sensing in research, innovation, and applications that contribute to national development.

The Remote Sensing Day 2025 was jointly organised by the and the **Indian Society of Remote Sensing (ISRS)**, **Indian Society of Geomatics (ISG)** in collaboration with the **Symbiosis Institute of Geoinformatics (SIG)** and **CDAC Pune**.

Programme Highlights

Welcome & Inaugural Session

- Lighting of the Lamp Ceremony
- Felicitation of the Chief Guest **Mr. Ravi Achalla** (Director & GEOSOLUTIONS Delivery Head, Cognizant) by **Mr. Sajeevan, Chairman ISRS-Pune Chapter**
- Felicitation of **Dr. Manoj Khare** (Scientist "G" and Head of the Department 'HPC - Earth Science, Engineering & Geospatial Application Group, CDAC) by **Dr. T.P. Singh, Chairman ISG-Pune Chapter**
- Welcome Address by **Dr. T.P. Singh, Chairman ISG-Pune Chapter**

• Dignitary Addresses

- Address by **Mr. Sajeevan, Chairman ISRS**
- Address by **Dr. Manoj Khare**
- Keynote Address by **Chief Guest, Mr. Ravi Achalla**

Panel Discussion

- A thought-provoking discussion on “*The Role of Remote Sensing and Geospatial Technologies in Shaping the Future*”

Vote of Thanks & Networking

- Vote of Thanks by **Dr. Navendu Chaudhary, Professor, SIG**
 - High Tea & Networking Session
-

Event Program Flow

Welcome & Inaugural Session

- **Lighting of the Lamp Ceremony**
The event began with the traditional lighting of the ceremonial lamp, symbolizing the dispelling of darkness and the ushering in of knowledge, wisdom, and enlightenment. The dignitaries on stage were invited to participate in this auspicious ceremony.



Felicitatation of the Chief Guest

The Chief Guest, **Mr. Ravi Achalla (Director & GEOSOLUTIONS Delivery Head, Cognizant)**, was honored with a bouquet and memento by **Mr. Sajeewan, Chairman ISRS, Pune Chapter**, as a token of respect and gratitude for his gracious presence.



- **Felicitatation of Dr. Manoj Khare**

Distinguished guest of honour **Dr. Manoj Khare** (Scientist “G” and Head of the Department ‘HPC - Earth Science, Engineering & Geospatial Application Group, CDAC) will be felicitated by **Dr. T.P. Singh, Chairman ISG-Pune Chapter**, in recognition of his contributions to the field and support towards academic initiatives.

- **Welcome Address**

The formal welcome of all dignitaries, guests, faculty, students, and participants was delivered by **Dr. T.P. Singh, Chairman ISG-Pune Chapter**. His address set the tone of the event, highlighting the significance of the field of remote sensing and aligning it with the broader vision of the ISRS.



- Address by Mr. Sajeevan (Chairman, ISRS Pune Chapter)**
 Mr. Sajeevan shared insights on the role of the Indian Society of Remote Sensing (ISRS) in advancing geospatial science and technology, as well as its impact on research, policy, and industry.



Dignitary Addresses

- **Address by Dr. Manoj Khare**

Dr. Khare delivered an address focusing on current developments, challenges, and opportunities in the domain of geoinformatics, while also inspiring students and researchers to embrace innovation.



- **Keynote Address by Chief Guest – Mr. Ravi Achalla**

The keynote speech was delivered by **Mr. Ravi Achalla**, who will provide a thought-leadership perspective on how remote sensing, GIS, and geospatial technologies are shaping industries, governance, and sustainable development in the future. His talk bridged academia with industry perspectives.



Panel Discussion

- **Theme:** *The Role of Remote Sensing and Geospatial Technologies in Shaping the Future*
- **The panel discussion was moderated by, Prof. (Dr.) T. P. Singh**
- The following experts participated in the discussion.
- **Mr. Ravi Achalla, (Director & GEOSOLUTIONS Delivery Head, Cognizant)**
Dr. Shirish Ravan, (Head, Earth Sight Foundation)
- **Dr. Jatindrakumar Saini(Director, Symbiosis Institute of Computer Studies and Research)**

This panel discussion brought together eminent experts from academia, research organizations, and industry. The panelists explored how geospatial technologies are revolutionizing various sectors such as urban planning, disaster management, climate studies, and smart governance.



Vote of Thanks & Networking

- **Vote of Thanks**

Dr. Navendu Chaudhary, Professor, SIG, delivered the Vote of Thanks, acknowledging the contributions of the Chief Guest, dignitaries, panel members, organizing committee, and participants.



- **High Tea & Networking Session**

The event will conclude with a networking session over high tea. This will provide an excellent opportunity for students, researchers, faculty, and industry professionals to interact, share ideas, and build collaborations.

Key Takeaways

- Emphasis on the growing importance of remote sensing technologies in governance, industry, and research.
- Recognition of the contributions of the Indian Society of Remote Sensing.
- Encouragement to students and professionals to explore opportunities in geospatial sciences.

Conclusion

The Remote Sensing Day 2025 was a successful event that brought together experts, faculty, and students to reflect on the progress and future prospects of remote sensing in India. The joint efforts of **the Indian Society of Remote Sensing, the Indian Society of Geomatics, the Symbiosis Institute of Geoinformatics and CDAC Pune** ensured meaningful discussions, knowledge sharing, and engagement with the larger geospatial community.

Photographs from the event captured the memorable moments and have been shared on SIG's official social media platforms.