

HINDI SECTION AND OFFICIAL LANGUAGE IMPLEMENTATION

IIST has a Hindi Section which not only caters to the Constitutional and Statutory requirements regarding the Official Language, Hindi, but also creates a conducive environment for the officials of the Institute to learn Hindi and work in Hindi. During the year, efforts were made for implementing the provisions of Official Languages Act, Rules made there under and orders/ instructions issued by the Department of Official Language from time to time regarding progressive use of Hindi.

MAJOR ACTIVITIES RELATED TO POLICY IMPLEMENTATION

- ❖ **Four Hindi Workshops** were conducted on **22 June, 2023** for the Executives, on **August 23, 2023** for the faculty members, on **19th December, 2023** for the Employees of Administrative areas and on **20th March 2024** for the Employees and officers of Technical areas.

Executives, Deans and HoDs attending the Hindi Workshop



Smt. K.R. Ranjini conducting the workshop

Hindi workshop for faculty members of the institute on August 23, 2023

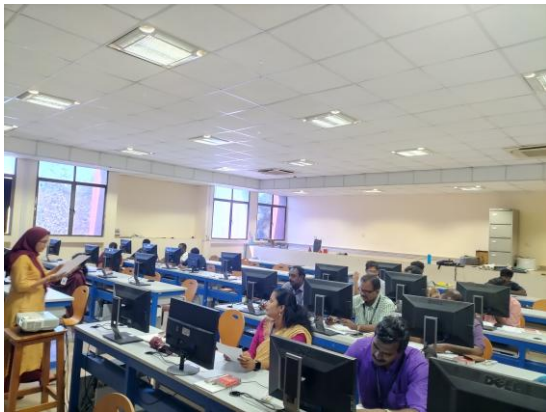


Shri. R. Jayapal conducting the workshop
Hindi workshop for the administrative employees



Smt. Cimy Asaf and Shri. Somadattan conducting the workshop

Hindi workshop for the officers and employees of technical areas



Smt. Maheshwari Amma and Smt. Cimy Asaf conducting the workshop.

Apart from these, Hindi software training programs were organized for the employees of the institute on 22.09.2023 and 25.09.2023.

❖ *Meetings of the Official Language Implementation Committee*

Four Quarterly meetings of the OLIC were conducted on (23.06.2023, 27.09.2023, 27.12.2023 एवं 25.03.2024) in order to review the progress in the implementation of OL Policy and four Quarterly Progress Reports regarding progressive use of Hindi in the Institute were sent to the Department of Official Language and Department of Space.

❖ *Independence Day Celebrations – 2023*

Drug addiction has become a pervasive issue affecting individuals of all ages. Hence, a Special Awareness Programme in Hindi against '**Drug Abuse**' was organized for the students of the institute on the occasion of Independence Day Celebrations – 2023. As part of this awareness programme, **Poster Making and Slogan Writing Competitions** in Hindi were conducted on 9th and 10th August, 2023. Certificates to

the prize winners and certificate of appreciation to the participants were awarded by the Director, IIST during the prize distribution function on **15th August, 2023**. Posters and Slogans were displayed during the function. The program aimed in educating students about the dangers of drug abuse and empowering them to live a healthy life. This was followed by the cultural programmes by IIST students. The programme was attended by faculty, students, officers, staff and family members.



Display of slogans and posters

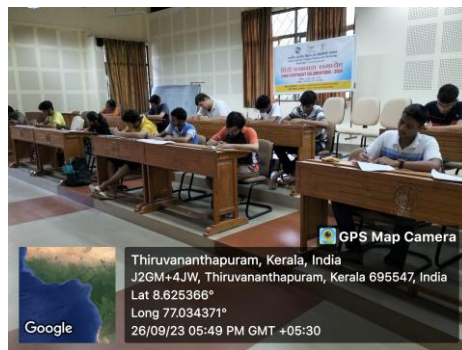


Prize distribution function

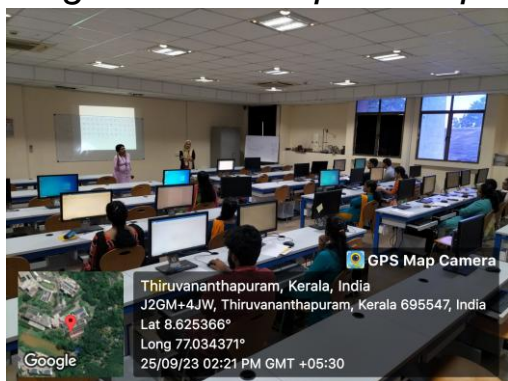
*Winner receiving the certificate from Dr. Unnikrishnan Nair,
Director, IIST*

❖ **Hindi Fortnight Celebrations – 2023**

Every year in the month of September, official language Hindi is promoted through various programs. Hindi Day for the year 2023 was inaugurated in Pune, Maharashtra on 14 September 2023 under the chairmanship of Hon'ble Minister of Home Affairs & Co-operation along with the third AllIndia Official Language Conference during 14-15 September 2023. Hindi Fortnight was celebrated in the institute from September 19 to October 04, 2023. Quotes on Hindi by eminent personalities were displayed on every day. On the occasion of Hindi Fortnight Celebrations – 2023, Hindi competitions were organized for the employees of the institute on September 19 and 20, 2023 and for students on September 26 and 29, October 04, 2023. Hindi Quiz Competition was organized on October 4, 2024, followed by the Prize distribution function in which certificates were given to the winners. Software Training Programme were also conducted for the Employees of Administrative areas and Officers / Assistants of Technical areas.



Organization of quiz competition and written competitions



Organization of training program award distribution ceremony

❖ **In-service Hindi training**

Dr. Vani Devi M, Assistant Professor, Dept. of Avionics passed the Hindi Prabodh examination and **Dr. Manoj BS**, Professor, Dept. of Avionics and **Dr. A M Ramiya**, Associate Professor, Dept. of ESS passed the **Hindi Praveen** examination conducted by Hindi Teaching Scheme of Department of Official Language in **November 2022** at RBI, Thiruvananthapuram.

❖ **Annual Inspection**

As per the inspection schedule for the year 2022-2023, Registrar IIST inspected SDSC SHAR Center on September 12, 2023. Controller, URSC inspected IIST on November 24, 2023.



- ❖ **World Hindi Day** or **Vishwa Hindi Diwas** is observed annually on January 10. It is celebrated with the objective of raising awareness about Hindi as an International Language and to promote its use across the world. In this connection, a special talk in Hindi was organized in our Institute by the Hindi Section on **January 10, 2024**. The talk was delivered by Dr. Umesh R. Kadhane, Assoc. Dean & Professor, Dept. of Physics on the topic **गालिब से गैलीलियो तक: दार्शनिक अभिव्यक्तियाँ**. Various Hindi competitions like '**Hindi typing**', '**Pick and speak**', '**What does the picture say**' competitions were conducted on January 11, 12, 2024 for the employees of the institute and '**Story writing, Hindi patriotic song and Translation of Scientific/ Technical matter**' were conducted for the students on January 16, 17 and 18, 2024. Cash prizes and certificates were awarded to the winners of Hindi competitions at the prize distribution ceremony held during the Republic Day celebrations on January 26, 2024.

Dr. Umesh R. Kadhane delivering lecture



Conduct of Hindi competitions for employees and students



Prize distribution function



Students and staff receiving Rolling trophies from Dr. Unnikrishnan Nair Director, IIST

❖ **Hindi House Journal of IIST 'Antarish Dhaaraayen' – Release of sixth issue**

The **sixth issue** of Hindi House Journal of IIST named '**Antarish Dhaaraayen**' was released during the Dhanak Festival held on March 2024. The magazine contains articles, poems, and creative works of students and Staff of IIST as well as the technical articles in Hindi sent by the employees and students of IIST .



❖ **IIST News Letter**

The institute's half-yearly newsletter is partly bilingual. The official language related activities of the institute are published in Hindi.

❖ **Participation in Hindi Technical Seminar and Inter Centre Hindi Technical Seminar**

Three officials from IIST presented papers at the **Hindi Technical Seminar 2023** organized by IISU (POOL C) on June 2nd 2023 on **Space Robotics: A true game changer in future space programs** .

Four officials from IIST participated in the **Inter Centre Hindi Technical Seminar – 2023** organized by **DOS/ISRO HQ** on **21 –22 December, 2023** on समानव अंतरिक्ष अभियान की चुनौतियां अनुप्रयोग तथा भावी संभावनाएं' at Bangalore.

- ❖ As the percentage of employees possessing working knowledge in Hindi in the institute is above 80, the **Institute was notified as an office possessing working knowledge in Hindi** as per Rule 10(4) of the OL Act 1976. **Individual letters** were re issued to **six officials** who possess **proficiency in Hindi** to use Hindi in their official works.
- ❖ Since IIST is a notified office **three sections of the Institute** viz. **General Administration, Establishment and Review** have been notified for doing entire work in Hindi/Bilingual. As per the Annual Hindi Inspection Program of the Institute – 2023, the inspecting officers of the Internal Official Language Inspection Committee inspected the General Administration, Review, Establishment Section, IIST on 07.09.2023.
- ❖ Record of Degrees conferred, Provisional Certificates, Degree Certificates and all other certificates such as certificate of participation/ certificate of merit etc., were prepared and issued in bilingual format (both Hindi and English). Institute Brochure, Annual Report 2022-2023 were prepared in Hindi.
- ❖ Standard forms used in various Administrative Departments and Academics were bilingualised, visiting cards, name boards and rubber stamps were prepared in bilingual format.
- ❖ Name plates containing local name, Hindi, English and Botanical names of major trees were prepared and displayed in IIST campus.



- ❖ In order to ensure the compliance of Official Languages Act, 1963, Official Languages Rules, 1976 and relevant orders issued by the Dept. of Official Language time to time, check Points were re- established.
- ❖ In order to encourage the progressive use of Hindi **the incentive scheme for doing official work in Hindi** was continued.
- ❖ Assistant Director (OL), IIST provided faculty assistance for the conduct of OL workshop in VSSC, IISU, LPSC and IIST

PARTICIPATION IN TOLIC

❖ **Joint Rajbhasha Utsav organized by Town Official Language Implementation Committee**

IIST, Valiamala is a member of Town Official Language Implementation Committee (Office-2), Thiruvananthapuram and actively participated in its activities. The employees of the institute participated in **Joint Rajbhasha Utsav 2023** organized under the auspices of the TOLIC.

❖ **Town Official Language Implementation Committee (TOLIC) RAJBHASHA AWARDS 2022-2023**

IIST, Valiamala won the **third prize** of the Town Official Language Implementation Committee (Office - 2) TOLIC Rajbhasha award for outstanding performance in the implementation of Official Language Hindi (Category - II). The Hindi House Journal of IIST '**Antariksh Dhaaraayein**' was awarded the **third prize** for the best Hindi Journals.

Winners of the **Joint Rajbhasha Utsav 2022 - 2023** were also awarded prizes in this function.

Dr. Ravi V, Professor, Professor, Dept. of Humanities received the **third prize** for **Hindi Essay Writing competition** and **Dr. Deepak Mishra, Professor, Dept. of Avionics** received the **consolation prize** for Hindi Extempore competition.

Awards were received from Shri. S. Sunil Raj, Principal Accountant General (Audit - I), Kerala and Chairman TOLIC, Thiruvananthapuram (Office - 2) on July 02, 2024.



CONFERENCE PROCEEDINGS

1. Smt. Sreeja J. J, 2023, December. "अंतरिक्ष प्रणालियों में साइबर सुरक्षा - सबसे बड़ी चुनौती " in *Inter Centre Hindi Technical Seminar (ICHTS)* on 'समानव अंतरिक्ष अभियान की चुनौतियां, अनुप्रयोग तथा भावी संभावनाएं' held at DOS/ISRO HQ.
2. Smt. Mahima S, 2023, December. "अंतरिक्ष अन्वेषण में कृत्रिम बुद्धि की झलक" in *Inter Centre Hindi Technical Seminar (ICHTS)* on 'समानव अंतरिक्ष अभियान की चुनौतियां, अनुप्रयोग तथा भावी संभावनाएं' held at DOS/ISRO HQ.
3. Dr. K G Sreejalekshmi, 2023, December. "अंतरिक्ष उड़ान में ड्रोसोफिला जीव विज्ञान प्रयोग के लिए हार्डवेयर का डिजाइन " in *Inter Centre Hindi Technical Seminar (ICHTS)* on 'समानव अंतरिक्ष अभियान की चुनौतियां, अनुप्रयोग तथा भावी संभावनाएं' held at DOS/ISRO HQ.
4. Smt. Ancy Austin, 2023, December. "दीर्घकालिक अंतरिक्ष मिशन के लिए मानव मनोविज्ञान: संक्षिप्त विवरण" in *Inter Centre Hindi Technical Seminar (ICHTS)* on 'समानव अंतरिक्ष अभियान की चुनौतियां, अनुप्रयोग तथा भावी संभावनाएं' held at DOS/ISRO HQ.
5. Dr. K G Sreejalekshmi & Bilga Bhuvan, 2023, June. "हाइड्रोजैल मृदु रोबोटिकी : पॉलीमैरिक जैल की 3डी प्रिंटिंग के लिए मापदंडों का इष्टतमीकरण" in *Hindi Technical Seminar (HTS)* on अंतरिक्ष रोबोटिकी: भविष्य के अंतरिक्ष कार्यक्रमों में सही मायने में दिक् परिवर्तक held at IISU, Thiruvananthapuram.
6. Dr. Sam Noble & Jorin Pao, 2023, June. "दूरदर्शी विस्तरण क्रियाविधि" in *Hindi Technical Seminar (HTS)* on अंतरिक्ष रोबोटिकी: भविष्य के अंतरिक्ष कार्यक्रमों में सही मायने में दिक् परिवर्तक held at IISU, Thiruvananthapuram.
7. Shri. Abhay Jain & Abhilash S, 2023, June. "अंतरिक्ष रोबोटिकी" in *Hindi Technical Seminar (HTS)* on अंतरिक्ष रोबोटिकी: भविष्य के अंतरिक्ष कार्यक्रमों में सही मायने में दिक् परिवर्तक held at IISU, Thiruvananthapuram.