



Indian Institute of Space Science and Technology (IIST) NEWSLETTER

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Dhanak - 2023

Dhanak, the three-day cultural extravaganza, held from March 17-20, 2023, witnessed a massive turnout of 848 students from various colleges and universities. While Shri. Jayachandran, the renowned music director inaugurated the event with his divine music, Shri. V. J. James, a writer of unparalleled brilliance, adorned the event as the guest of honour, adding a touch of literary grandeur to the unfolding spectacle.

entertaining and added to the diversity of the event. The workshops were informative and provided an excellent opportunity for students to learn and develop new skills.

The small art events provided an opportunity for the participants to showcase their creativity and imagination. The mehendi and bottle art competitions showed good engagement, with the artists producing stunning pieces of art.



Shri. Jayachandran and Shri. V. J. James addressing the audience

The fest had a plethora of activities that kept the participants engaged throughout. The group dance competition was a crowd-puller, with teams from different colleges battling it out on stage. The Battle of Bands was another highlight, with talented musicians showcasing their skills and captivating the audience.

The solo singing and dancing competitions, treasure hunt, and fashion show were equally



Dazzling dance performance by students

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Dhanak Inauguration 2023

The Debate and Quiz competitions were equally exciting, with participants engaging in intense intellectual battles. The participants displayed their depth of knowledge and critical thinking, making the events thoroughly enjoyable.

The Street Play was a standout event that addressed the serious issue of drug abuse in an entertaining yet impactful way. The play was a culmination of hard work and dedication by the



Rhythms in the air

participants, who delivered a powerful performance that left the audience moved.

The event management and hospitality deserve special mention. The organisers ensured that everything ran smoothly, from the registration process to the stage setup and the food stalls. The staff and volunteers were friendly and helpful, adding to the overall positive experience.

Annual Sports Meet – 2023



Shri. U. Sharaf Ali inaugurating IIST Sports Meet 2023

IIST Annual Sports Meet for the academic year 2022-23 was conducted on 13 April 2022 at the Magudagiri ground. The sports meet was inaugurated at 9.30 AM by the chief guest, Shri. U. Sharaf Ali (President, Kerala State Sports Council, Former Indian Football Player), Inaugural ceremony was presided over by Dr. Y V N Krishna Murthy (Sr. Professor and Registrar, IIST). Prof. Kuruvilla Joseph (Outstanding Professor and Dean (SA, SW & Outreach)) welcomed the gathering. Prof. N Sabu, Chairman IIST Sports Committee, proposed the vote of thanks.



The Chief Guest inaugurated the sports meet by hoisting the IIST flag and lighting the torch. The Chief Guest received the salute from the various house teams during the march past. Followed by the formal inauguration, the finals of various track and field events were conducted. The students participated in the sports events under the flags of five houses, namely; Akashganga, Devyani, Kritika, Saptrishi and Sharmista



Race to victory



March past

Celebration of 132nd Birth Anniversary of Bharat Ratna Dr. B. R Ambedkar



Dr. Sindhu Thulaseedharan

IIST celebrated the 132nd Birth Anniversary of Bharat Ratna Dr. B. R Ambedkar on 26 April 2023 (Wednesday). Dr. Y V N Krishna Murthy (Sr Professor and Registrar, IIST) delivered the welcome address.

Chief guest of the function, Dr. Sindhu Thulaseedharan, Associate Professor & HOD, Department of Law, University of Kerala delivered a talk on contributions of Dr B R Ambedkar to the

nation and particularly in drafting the Constitution of India.

Prof. Kuruvilla Joseph, Dean (Students Activities) IIST and Chairman SC/ST Cell, delivered the felicitation address.

Shri Shri Satish Kumar V., Sr. Technical Assistant-A, proposed the vote of thanks.



Dr. Y V N Krishna Murthy delivering the welcome address

International Women's Day Celebration

In connection with International Women's Day celebrations 2023, a number of programmes were organised on March 8th, 2023. The function was attended by students, faculty, and staff members. The Chief Guest for the function was Ms. Nishanthini R, IPS, DIG of Police, Thiruvananthapuram range. Ms Nishanthini played a key role in inducting women battalion in Kerala Police and is keenly involved and associated with the Government's efforts to eliminate all sorts of crimes against women and children. Her



Ms. Nishanthini R, IPS, Chief Guest, addressing the audience

talk was an inspiring one as she shared her experiences in personal and professional life and impressed upon the audience that everything is possible if we have the passion to excel and we should not be deterred by the obstacles that stand in our path towards our dream. She reminded that we should be grateful and thankful to those women in our life who made a difference in various stages of our life.



Ms. Jaya G Nair addressing the audience

Guest of honour of the programme was Ms. Jaya G Nair (former Scientist/Engineer, VSSC) who contributed immensely to software and system development of various ISRO missions. She shared her experiences as a lone women student of Computer Science, during her B. Tech studies in CET, Trivandrum and also her observations regarding the ambitions and dreams of her women colleagues in VSSC. She said that as per the current studies, it would take many years to achieve gender equality in all respects and all women should take it into their hearts that it is the responsibility of each and every woman to raise voice against the gender based bias.

The welcome speech was delivered by Dr. Nirmala Rachel James, Professor, Department of Chemistry and Chair Person, Gender Sensitization Cell, IIST. The meeting was presided over by Dr. Y V N Krishna Murthy, Registrar, IIST and Dr. Sheeba Rani, Member, Gender Sensitisation Committee and Chair person, ICC, IIST, proposed the vote of thanks.

Following the meeting, students of IIST presented cultural programme. A short video presentation titled 'Women Uninterrupted' highlighted, commendable roles of Women in IIST as supporting

staff, faculty and students. Also, there was music programme and dance performance in tune with the theme of the day.

Book Festival



A book exhibition cum sale was organised on March 8, 2023 to highlight the achievements and contributions of women writers and artists and to promote gender reading and gender literacy among the cross section of IIST. There were books covering a variety of genres and time-periods like fiction, poetry, non-fiction, memoirs, graphic novels, plays, self-help women in science, technology books, travel writing, women and history, books by and about women historians, economists, writers, artists and politician.

Cancer Screening Camp



Preliminary cancer screening (breast cancer) check up was organised on March, 10, 2023. A team of doctors and nurses from Reginal cancer centre (RCC), Trivandrum conducted the check up for nearly 160 faculty/staff/students of IIST. The screening camp was conducted at the 'Medical Facility' IIST and the staff at the medical facility extended their support to conduct the programme in a systematic manner.

Model United Nations - MUN 2023

IIST has organised the 10th edition of Model United Nations during March 4–5, 2023. About 60 participants from various parts of the country along with IIST students have participated in two councils, namely UNHRC and UNCOPOUS. The event was inaugurated by renowned diplomat

Ambassador Shri. T. P. Sreenivasan, IFS (Retd.), and Dr. Raju K George, Dean R&D, presided. Student delegates take on the roles of international diplomats and ambassadors in various organisations and agencies of the UN. This event challenged the students to broaden their outlook,



Diplomacy in action @ MUN

undertake responsibility, and holistically develop their skills. Special emphasis was given to deliberating upon international relations in the space sector and furthering the delegates knowledge and awareness in this field. Students were motivated to learn, share their experiences with like minded students, and ultimately grow into successful leaders.

Experimental Facility at IIST Ponmudi Climate Observatory



Observatory at Ponmudi

IIST has established a Climate Observatory at its Ponmudi Campus on the hilltop of the Western Ghats (PCO, 8.76°N, 77.12°E, 1 km, AMSL). It is equipped with state-of-the-art field instrumentation for measuring aerosol and cloud microphysics and meteorological variables. These instruments are also extensively used for lab and teaching courses at IIST.

Monthly balloon launches for the measurement of the vertical profile of ozone along with meteorological parameters have also been initiated under the coordination and support of the National Remote Sensing Centre (NRSC), Hyderabad. The observatory has a provision for the Tethered balloon launch with a payload carrying capacity of 3 kg up to 1 km.



Director, IIST visiting Observatory at Ponmudi

Swachhta Pakhwada – 2023

IIST kick started the "Swachhta Pakhwada 2023" by administering Swachh Bharat Pledge. Prof. Kuruvilla Joseph, Outstanding Professor & Dean (SA, SW & Outreach), administered the "Swachh Bharat Pledge" to Officers and Staff, at 11 AM in front of the administrative block. Faculty and students taken the pledge from their respective departments. As part of Swachhta Pakhwada - 2023, A webinar on "Importance of Health, Personal Hygiene and Cleanliness" was organised on 8th February 2023 at 2 PM. Dr. L.B. Shaebha Irenc, Medical Officer, IIST handled the session. Mass cleaning drive with the involvement of employees, staff and CISF personnel was carried out on 9th February 2023.



Visits of Dignitaries

- Prof Dipankar Banerjee, Director, Aryabhata Research Institute of Observational Sciences (ARIES), Nainital, an autonomous Institute under Dept of Science and Technology (DST), visited IIST on 12 April 2023. He gave a presentation to students on 'Observations of Solar Physics Using Ground and Space Based Payloads' which included a discussion about the upcoming Aditya-L1 mission.
- Prof. Carani B Sanjeevi, Professor & Senior Scientist at Karolinska Institute in Stockholm, Sweden visited IIST on 02.03.2023 and delivered a talk on 'Nobel Prize and Indians - the Missing Links'. The event was conducted in a hybrid mode and was attended by over 100 participants from IIST and LPSC. From the submission of nominations to the Nobel Prize to the midnight telephone calls to inform regarding the winning of the prize, the speaker shared the various steps through which the prestigious medal reaches the proud recipients.
- Prof. Saumik Paul, Associate Professor of Economics, Newcastle University, UK visited IIST as a visiting Professor for 10 days. He is an eminent Economist and is currently associated with the Institute of Labour Economics (IZA), CREDIT, the University of Nottingham, and the Households in Conflict Network. He had previously worked for the Asian Development Bank Institute, Hitotsubashi University, the University of Nottingham, Osaka University, and the World Bank, among others. His research interests include Micro Foundation of Macro Trends and Structural Transformation, Inequality, and Emerging Markets.



Prof. Carani B Sanjeevi interacting with faculty



Prof. Saumik Paul taking class for IIST students

Academic Visit to SPL, VSSC

A one-day academic field visit to SPL Labs and VSSC Facilities for M. Tech, Ph.D. students of the Department of Earth and Space Sciences, IIST, was conducted on 10th March 2023. On this occasion, experts scientist from each Lab and Facility explained various state-of-the-art instrumentation commissioned in the TELRS area for surface (aerosols, clouds) and boundary layer observations, including the Met facility and Doppler Weather Radar (DWR) facility. The students also witnessed the Rocket launch during the visit.



Awards / Recognition / Excellence / Fellowship



Prof. Kuruvilla Joseph, Outstanding Professor and Dean, Student Activities, IIST has been conferred with the prestigious Honorary Fellowship by the Indian Society of Analytical Scientists.

Dr J. Sheeba Rani, Associate Professor, Dept. of Avionics and Mr. Jiljo K Moncy have been granted a patent (No. 428714) titled "A System and Method for Acquisition of IRNSS Signal Having Efficient Architectures". This is the 10th Patent granted in IIST.



Workshop on “NEP and Implementation in IIST”

IIST organised a Workshop on "National Education Policy and Implementation in IIST" on 8th May 2023, from 9.30 am to 1.00 pm at Multipurpose Hall. The workshop's objective was to understand the principles of National Education Policy (NEP) comprehensively and gain awareness of the challenges and opportunities while implementing the same. Dr. Y.V.N. Krishna Murthy, Registrar IIST, welcomed the dignitaries and the participants. Dr. S. Unnikrishnan Nair, Director of IIST, highlighted the importance of NEP and the need for implementing the same in IIST. Hon. Chancellor Dr. B.N. Suresh gave an overview of NEP and presented some adopted models. Chief guest Prof. Indranil Manna, Vice-Chancellor, BIT Mesra, President INAE, gave an expert talk on "Important Features of National Education Policy and



Prof. Indranil Manna and Prof. S. M. Sameer delivering talks on NEP

Challenges in its Implementation". Prof. S. M. Sameer, Dean of Academics, NIT Calicut, gave an overview of curricular modifications needed to implement NEP by citing his experience at NIT Calicut. Prof. Deepu M., Chairman of the NEP task team at IIST, presented the progress of NEP-related activities at IIST. A major highlight of the event was an interactive panel discussion on various aspects of NEP implementation. IIST faculty members actively participated in the debate and resolved queries related to NEP. Prof. Deepu expressed gratitude to all dignitaries and the participants for their wholehearted support and participation.



Honorable Chancellor and Director with resource persons

ASSET workshop

On the occasion of the Anniversary of the IIST's first satellite launch, the ASSET workshop was organised by SSPACE. The workshop focused on the journey of development of the satellite and its operations. The presence of the INSPIRE program manager Dr. Amal Chandran, Shri Kannan SA, Student satellite program coordinator, ISRO and Dr. Ayyapan G, Chairman SRMC provided insights into satellite development activities at IIST and made this workshop a great success.



Dr. B. N. Suresh, Hon. Chancellor, IIST



Dr. Ayyapan G, Chairman SRMC



Participants of ASSET

English Language Support Programme

Dr. Mackenzie Bristow from the University of Emory visited IIST campus on 16-01-23 as part of the English Language Support Programme offered by the Regional English Language Office of the US Embassy. The six weeks' piloted teaching programme consisted of modules in Technical Writing for B. Tech First Semester students and Research Writing programme for M. Tech and Ph D scholars. Dr. Bristow, with her pilot courses, employed problem-solving and critical thinking to a variety of daily and academic tasks with varying levels of linguistic difficulty, identified individualized target areas to focus on for improvement in speaking, engaged in topics related to space science with a focus on speaking skills, applied sentence-level cohesive strategies to comprehend and speak in paragraph discourse, demonstrated appropriate use of thought groups, focus words, and body language in rehearsed speech tasks, employed self-monitoring

techniques to speak with correct word endings and verb tense and helped with vocabulary related to students' field-specific interests and course material.



Dr. Mackenzie Bristow taking class on Research writing programme

Five Week Course in Research Article Writing for Research Scholars

Dr. Bristow took sessions across the 5 weeks for Technical Writing including sending email, while thrusting on the English for specific purposes and task-based language learning to enhance the students' language development.

She also took sessions for the PhD scholars to facilitate academic writing, fundamentals of peer review and revising, summarizing and paraphrasing techniques and online and corpus-based tools to improve written mechanics and grammar.

National Level Workshop on Electric Aircraft and Allied Technologies

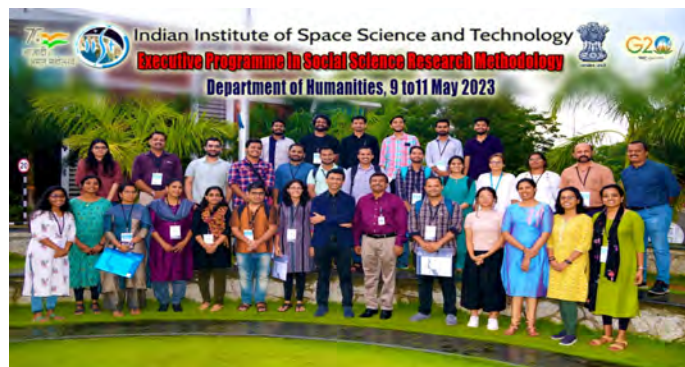
The second National Level Workshop on Electric Aircraft and Allied Technologies was held at CSIR-NAL, Bengaluru on 27-28 April, 2023. The workshop was organized jointly by CSIR-NAL, Design Division AeSI, IIST and Society of Indian Aerospace Technologies and Industries (SIATI). The welcome note and proceedings was given by Dr. Abhay Pashilkar (Director, CSIR-NAL) followed by Dr. Kota Harinarayana explaining about the importance of the workshop on Electric aircraft and its allied technologies. Dr Kalai Selvi, DG, CSIR

presented the keynote address and stressed on the importance of Electric Mobility in terms of actuators, controllers, powertrain, Batteries, Battery management system, Fuel cells etc. She mentioned that the workshop aims to discuss how best to electrify aircraft and the allied technologies involved. The team consisting of CSIR-NAL, VSSC and IIST plan to start work with electrification of two-seater Hansa-NG aircraft and subsequently take up work related to larger passenger aircraft.

Workshop on “Executive Program in Social Science Research Methodology”

A three-day workshop on “Executive Program in Social Science Research Methodology” was conducted from 9 May 2023 to 11 May 2023. The program dealt with cutting edge tools in the field of social science research such as Instrument Variable analysis, Randomised Control Trials (RCTs) and Difference-in-differences analysis, among others. It had active participation from educational institutions across India including Centre for Development Studies (CDS), BITS Pilani, NIT, Goa, Gulati Institute of Finance and Taxation (GIFT), University of Kerala and Calicut University. There were about 30 participants from different regions of India including Kashmir, Odisha, Jharkhand, Delhi, Goa, Bengal, Andhra Pradesh and Kerala, pursuing research on disciplines

encompassing Economics, Sociology, Education, Political Science and Management.



Participants of Workshop

Workshop on International Research Grant Writing

A workshop on international research grant writing titled 'How to write your first international grant proposal?' was conducted on 11 May 2023 from 2 pm to 4 pm. The workshop introduced the participants to various international research grant programs including United Kingdom Research and Innovation (UKRI), Nuffield Foundation Grants, Global Innovation Fund and Commonwealth Local Government Good Practice Scheme etc. It also

shared meaningful insights on why apply for a grant, how to apply for a grant, how funding works and tips for grant writing. There was an enthusiastic participation of about 70 students from IIST and educational institutions across India including Centre for Development Studies (CDS), BITS Pilani, NIT, Goa, Gulati Institute of Finance and Taxation (GIFT), University of Kerala and Calicut University.

Hands-on Training

The research scholars of the Department of Humanities, IIST were given hands-on training of Stata, a multi-purpose statistical software package

for data manipulation, visualization and automated reporting, on 12 May 2023.

Academic Collaborations

Discussions on possible academic collaborations between IIST and Newcastle University, UK were held with faculty as well as students from 12 May 2023 to 15 May 2023. The possibilities of cutting edge interdisciplinary research spanning different

disciplines including Economics, Earth and Space Sciences and Spatial Engineering were deliberated.

Screening of Documentaries

As part of AAG (Academic Assistance Group) of Dept of Humanities organised screening & discussion of the National Award winning Documentary “The Lord of the Universe” and “The Motherland” directed by Shri. Shibu Prusty, Sr. Tech. Asst A (videography), DECU and Research Scholar, at Dept of Humanities. The documentaries were screened on 19th May 2023 and 9th June 2023 respectively in the Audio Visual Lab for the students and staff of IIST.



Class on Research Methodology

A Research Methodology class for Cultural Studies Research Scholars was conducted online on 15th June 2023 under the guidance of Dr. Aneesh T. V, Assistant Professor at the Department of Social work, Aditi Mahavidyalaya, University of Delhi. Purpose of the session was to provide students with the necessary knowledge and skills to

undertake rigorous research within the field of Cultural Studies. By familiarizing them with various research approaches, methods, and techniques, the class aimed to equip students with the tools they need to engage in meaningful interdisciplinary research.

The Village of Knowledge (Arivanka Karumam)

With a will to “demystify” science to the less privileged tribal students, the social outreach club of IIST- Nirmaan organized a camp for the students of the tribal settlement of Thenmala forest division. This camp organized from 31st December 2022 to 2nd January 2023 in collaboration with the Kerala Forest department was an attempt to transform a routine curriculum subject into a lifelong passion among the forest-dependent communities in the State. 40 school students of the



Inauguration of the camp



NIRMAAN volunteers with Director, IIST

tribal hamlet made their active presence in this 3 day programme. Titled Arivanka Karumam (which stands for Knowledge Village in the dialect spoken by the native Kanikkar tribe), the science camp witnessed students interacting with Dr. S. Unnikrishnan Nair, Director, IIST; Dr Y.V.N Krishnamurthy, Registrar, IIST; Dr Lekshmi V Nair Professor, IIST and the NIRMAAN volunteers.



Dr. Unnikrishnan Nair demonstrating an experiment



Director, IIST interacting with participants



NIRMAAN volunteers interacting with participants

Lectures / Talks

- As part of the National Science Day celebrations a talk by Dr. S. Suresh Babu, Head and Scientist G, ATRF Branch, SPL, VSSC, ISRO was organised on "Aerosols and Climate" on 28th February 2023. Dr. YVN Krishna Murthy, Registrar IIST welcomed the gathering and introduced the speaker.
- A workshop on Art & Craft of Short Film-Making was conducted on 13th June 2023 by Mr. Shibu Prusty (Filmmaker & Cinematographer) and recipient of National Film Award 2016 for his film, 'The Lord of the Universe'. The main objectives were to
 - (i) enhance the participant's understanding of short films as a storytelling medium.

- (ii) To develop participant's critical thinking by discussing short films
- (iii) To provide knowledge on the technical aspects of short film making.
- (iv) To encourage participants to explore and express their creativity and storytelling abilities

- Early Academia and Industry Exposure Seminar Series – 10th Talk

The Department of Earth and Space Sciences had organised a talk on 'High Time Resolution Carbonaceous Aerosol Fingerprint Using Advanced TC-BC method' on 8th March, 2023 as part of its seminar



Smt. Jaya B Nair delivering the lecture

series on 'Early Academia and Industry Exposure'. The talk was delivered by Dr. Martin Rigler, industry expert from Magee Scientific. It focused on carbonaceous aerosol type classification using TC-BC method.

- Dr. Mackenzie Bristow, University of Emory, delivered a talk to the IIST faculty members on "Bridging the Gap between Science and Communication." The six weeks programme concluded on 24-02-23.
- An invited lecture on "Dots: Multidisciplinary Perspectives" for Research Scholars was held on March 2nd 2023 by eminent researcher and writer Smt. Jaya B Nair. The lecture's goal was to instill interdisciplinary thinking in research scholars in order to improve their creativity and innovativeness
- An interactive lecture was delivered by Shri. Jay Jayamohan, Executive Director of the Center for Innovation & Entrepreneurship (CIE), Harrisburg University on 24 Jan 2023. The meeting held at IIST was attended by Dr. Unnikrishnan Nair S, Director IIST, Deans,

HoDs, STIIC startup company representatives (Vashishtha Research Pvt Ltd, Spacetime 4D printing solutions LLP, Intercosmos Pvt Ltd, and Specrule scientific), faculty and students from IIST. During the discussions, it was highlighted that CIE, HU focuses mainly on those subjects that are of interest in Innovation and Entrepreneurship and there are common interests between IIST and HU in the development of human resources in the area of Science, Technology, Innovation and Entrepreneurship. As a follow up on the visit, IIST has initiated formal collaborations with HU through Memorandum of Understanding.



Shri. Jay Jayamohan delivering the lecture

Training Programme on Procurement

A "Training Programme on Procurement" was organised by IIST Purchase Section for the faculty, officers and staff on 8th March 2023.

The training programme included the following sessions:

- "Role of Indenting Officers in Procurement" by Shri.H. Ramakrishnan Sr. Head, PSD, VSSC
- "GeM procurement - Role of Indenting Officers" by Smt. R. Sobha, Senior PSO, VSSC
- "DOS Proposal Drafting & Addressing Clarifications" by Dr.T.S. Deepu, Senior PSO, DOS

Books Published



"Introduction to Finite Element Analysis: A Textbook for Engineering Students" edited by Shri. S. Somnath (Secretary, DoS/Chairman, ISRO) and Dr. Unnikrishnan Nair (Director, VSSC/IIST).

"Lignin-based Materials: Health Care and Medical Applications" / Edited by Prof. Kuruvilla Joseph; Runcy Wilson; Gejo George; Saritha Appukuttan



Students Corner

INAE Awards

- Ms. Aishwarya. B, M.Tech – Power Electronics student received 2022 Indian National Academy of Engineering (INAE) Innovative Student Project Award at Master's level for her project titled "Advanced Control Schemes for Current Source Inverter fed Induction Motor Drives" guided by Dr. Rajeevan. P.P, Department of Avionics, IIST.
- Mr. Sri Aditya Deevi, received the INAE Innovative Student Project Award for his project report entitled " Autonomous Robotic Grasping". The project was guided by Dr. Deepak Mishra, Dept. of Avionics.
- Mr. Vishesh Garg, M.Tech Control System student received INAE award for the project "Control Design Strategy for Systems with Unstructured Uncertainty" , guided by Dr Rajesh Joseph Abraham, Dept. of Avionics
- Mr. Mohit Singh, a second-year M. Tech student in Earth and Space Sciences has been awarded the Best Paper in the prestigious National Workshop on Boundary Layer Exchange Processes and Climate Change (NoBLExClim-2023). The workshop was jointly organized by the Ministry of Earth

Sciences (MoES), Science and Engineering Research Board (SERB), DST, and SRM University in Chennai from 23-24 March 2023. Mohit's research presentation titled "Mass Absorption cross-sections of Black Carbon for Aethalometer Measurements at four sites in the Arctic" was selected for its significant contribution to the field. (Guide: Dr P R Sinha)

- Mr. Sam P Raj and Mr. Aakash Kumar, research scholars working under the guidance of Dr. P R Sinha in the Department of Earth and Space Sciences, have been selected with a full grant to participate in the Global Atmosphere Watch Training and Education Centre's 41st (GAWTEC-41) training course to be held in Germany in October 2023. A two-week long training program focused on aerosol measurements, utilizing state-of-the-art instruments, will take place at the high-alpine GAW global station Zugspitze/ Hohenpeissenberg, Germany.

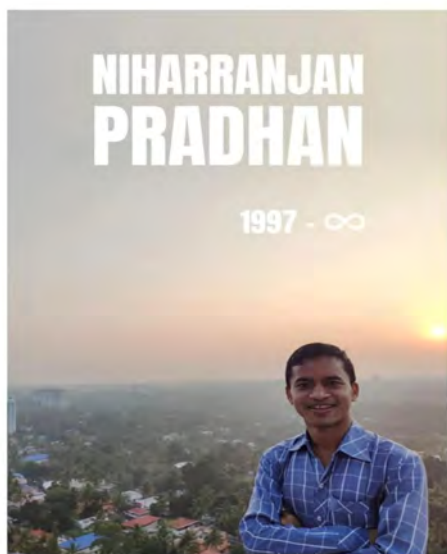


Alumni News

Memory Book for Shri. Niharranjan Pradhan

IIST Alumni from Batch of 2016-2020 compiled a Memory Book in fond remembrance of their batchmate, Shri. Niharranjan Pradhan.

Mr. Aromal Loujan (B.Tech 2016) with IISTAA President Ms. Surbhi Baghotia (B.Tech 2008) handed over a copy to the IIST Library.



Coffee Talk: In Connection with Women's Day

In connection with the International Women's Day 2023, IISTAA kicked off its Coffee Talk online series on 12th March. The talk was open to everyone, allowing for casual conversations with women from IIST, where they shared their diverse stories and celebrated their individual experiences

Best overall performance in M.Sc



Shri. Nitish Shrima, IIST alumnus (B. Tech 2016 batch) has been awarded "The Cable and Wireless Prize" from the University of Surrey. This prize is awarded for the best overall performance in M.Sc in Satellite Communications Engineering Programme.

विश्व हिंदी दिवस समारोह – 2023

आईआईएसटी म.विश्व हिंदी दिवस समारोह – 2023 के उपलक्ष्य में जनवरी 11, 12 और 13, 2023 को संस्थान के छात्रों के लिए हिंदी एकल गीत, हिंदी कविता रचना, वैज्ञानिक/तकनीकी सामग्री का अनुवाद और कर्मचारियों के लिए जनवरी 10 और 16, 2023 को श्रुतलेखन, सरल अनुवाद और स्मृति परीक्षा जैसी विभिन्न हिंदी प्रतियोगिताएं आयोजित की गईं। जनवरी 26, 2023 को गणतंत्र



कर्मचारी प्रवर्ग से आम सेवाएं हाउस चल वैजयंती ग्रहण करते हुए

दिवस समारोह के दौरान आयोजित पुरस्कार वितरण समारोह में हिंदी प्रतियोगिताओं के विजेताओं को नकद पुरस्कार और प्रमाण पत्र प्रदान किए गए। सबसे अधिक प्वाइंट प्राप्त हाउस को वर्ष 2022-23 के लिए रोलिंग ट्रॉफियां भी प्रदान की गईं। छात्रों के वर्ग से एवियोनिकी हाउस और कर्मचारी वर्ग से जनरल सर्विस हाउस ने रोलिंग ट्रॉफियां हासिल कीं।



छात्र प्रवर्ग से आम सेवाएं हाउस चल वैजयंती ग्रहण करते हुए

आईआईएसटी हिंदी गृह पत्रिका 'अंतरिक्ष धाराएं' - पांचवां अंक का विमोचन



राजभाषा कार्यान्वयन समिति की मार्च 2023 में हुई 46 वीं बैठक में आईआईएसटी की हिंदी गृह पत्रिका 'अंतरिक्ष धाराएं' के पांचवें अंक का विमोचन किया गया। पत्रिका में आईआईएसटी के छात्रों एवं कर्मिकों के लेख, कविताएं तथा अंतरिक्ष विभाग / इसरो के इतर केंद्रों / यूनिटों के कर्मचारियों से तकनीकी लेख और विविधता से भरे रोचक कृतियों का समावेश किया गया है।

हिंदी कार्यशालाओं का आयोजन

वर्ष के दौरान हर तिमाही में कर्मचारियों को प्रशिक्षित करने के लिए हिंदी कार्यशालाओं का आयोजन किया जाता है। इस अवसर पर आईआईएसटी में चयनित प्रवर्ग के लोगों को राजभाषा के उपयोग के संबंध में कार्यशाला का आयोजन किया गया।

i) तकनीकी क्षेत्र के कर्मचारियों के लिए मार्च 9 एवं 10, 2023 को हिंदी कार्यशाला का आयोजन किया गया। कार्यशाला का उद्घाटन डॉ. कुरुविला जोसफ, कुलसचिव एवं डीन (छात्र गतिविधियाँ, छात्र कल्याण एवं आउटरीच) ने किया। डॉ. एन. सुरेश, निदेशक, अनुवाद और अनुवाद अध्ययन केंद्र, केरल विश्वविद्यालय ने 'हिंदी

की संरचना', 'बोलचाल की हिंदी' विषय पर सत्र संचालन किया। श्रीमती सिमी असफ़, सहायक निदेशक (रा.भा.), आईआईएसटी ने 'सरकार की राजभाषा नीति कार्यान्वयन' एवं 'तकनीकी शब्दावली एवं उसका प्रयोग' विषय पर अभ्यास कराया। सभी प्रतिभागियों ने इस कार्यशाला के आयोजन पर अपना संतोष व्यक्त किया और सत्रांत में हुए विचार – विमर्श में प्रतिभागियों ने बड़े उत्साह के साथ भाग लिया।





कार्यशाला का उद्घाटन करते हुए डॉ. कुरुविला जोसफ, डीन



कार्यशाला का संचालन करते हुए डॉ. एन. सुरेश एवं श्रीमती सिमी असफ

ii) आईआईएसटी में राजभाषा कार्यान्वयन की गतिविधियों के भाग के रूप में, संस्थान के कार्यपालकों (सभी डीन, विभागाध्यक्ष, प्रभाग प्रधान एवं प्रशासनिक क्षेत्र के अधिकारी) के लिए जून 22, 2023 को एक अर्ध दिवसीय हिंदी कार्यशाला का आयोजन किया

गया जिसमें 16 कार्यपालकों ने सक्रिय रूप से भाग लिया। सत्र का संचालन श्रीमती के. आर. रंजिनी, सहायक निदेशक (रा. भा.) एवं सदस्य सचिव, नराकास (कार्यालय -1) ने किया। उन्होंने 'सरकार की राजभाषा नीति कार्यान्वयन' विषय पर अपनी प्रस्तुती दी।



कार्यशाला का संचालन करते हुए श्रीमती के. आर. रंजिनी



राजभाषा कार्यान्वयन समिति की बैठकें

आईआईएसटी, वलियमला में राजभाषा नीति के कार्यान्वयन में हुई प्रगति की समीक्षा करने के लिए राजभाषा कार्यान्वयन समिति की चार तिमाही बैठक 30.03.2023 एवं 30.06.2023 को आयोजित कीं और संस्थान में हिंदी के प्रभागी प्रयोग से संबंधित

चार तिमाही प्रगति रिपोर्ट राजभाषा विभाग को भेज दी। इन बैठकों में राजभाषा हिंदी में अधिकाधिक कार्य करने पर जोर दी गई और इसके लिए आवश्यक कदम उठाने के निर्णय लिए गए।