



Successful
5 Years

Anshumat

Vol. V, Issue IV, Oct.-Dec. 2022

Quarterly Newsletter of

Sant Longowal Institute of Engineering and Technology, Longowal-148106

(Deemed to be University under Ministry of Education (MoE), Govt. of India)

संत लोंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान लोंगोवाल-148106

भारत शासन अधीन सम विश्वविद्यालय

Message from Director



**"Execution is the key to success"
"Education without execution is extinction"**

Newsletter of an educational institute is the mark and indication of its activities, mobility, achievements and activeness of a vibrant campus, necessary for the holistic development of students.

I am happy that institute is releasing 20th issue (Vol V, Issue IV) of ANSHUMAT, quarterly newsletter of SLIET. The successful completion of 5 years, is an indication of effective execution of the plan, key of success and effective education. I wish to congratulate the Team ANSHUMAT on this achievement, and hope that the institute will keep publishing the activities and achievements with the same spirit.

In the last five years, institute has achieved many milestones including NBA Accreditation of all seven UG programs, an indication to impart quality education. SLIET bagged "Outstanding Institution Award (Engineering College Category)" in the "Northern Region" in 2021, followed by "IEI-Engineering Education Excellence Award 2022" with "Certificate of Appreciation" in Dec 2022.

This shows the commitment and potential of its faculty, staff and students to achieve excellence. In the wake of NEP-2020, we look forward to fulfil our dreams to become a "Multi-Disciplinary University" through our vision plan "Vision SLIET 2030".

I believe, with its unique mandate of multi-entry, multi-exit, modular pattern of education this institute will achieve greater heights in near future, as we SLIETians firmly believe in:

Together We Can Make a Difference

जय हिन्द, जय भारत

Prof. Shailendra Jain
Director



Vol. 1, Issue 1

**MOMENT OF
CELEBRATION
5 years of
ANSHUMAT**



Vol. V, Issue IV

अनुशासन का महत्व
जीवन में अनुशासन ही प्रगति और
सफलता के रास्ते खोलता है।

प्रेरणा

मैं इस दुनिया में दूसरों की उम्मीद पूरी करने के लिए नहीं
बल्कि अपनी उम्मीद पर खरा उतरने के लिए हूँ। - ब्रूस ली

**SLIET bagged IE(I)-Engineering Education
Excellence Award – 2022, with
Certificate of Appreciation**

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Institute Activities

SLIET awarded National Level 'Certificate of Appreciation' by IE(I)

Sant Longowal Institute of Engineering & Technology, Longowal has been awarded 'Certificate of Appreciation' for prestigious IE(I)-Engineering Education Excellence Award – 2022. The award was conferred by The Institution of Engineers (India), on 16th December, 2022 at Chennai, during 37th Indian Engineering Congress. IE (I) is the largest multidisciplinary professional body in India that provides engineers a global platform for sharing professional interests. "Role of Engineers for Creating a Sustainable & Self Reliant India" was the theme of this year's Indian Engineering Congress.



SLIET received this National Level recognition for demonstrating admirable contribution in the field of Engineering Education. Established in 1989 by Govt of India, SLIET is imparting Technical Education through its multi-entry, multi-exit modular pattern of education, which is in line with National Education Policy NEP-2020. Since last 33 years, SLIET has catered the educational need of around 25000 students from across the country, specially from rural and financially humble background.

Prof. Shailendra Kumar Jain, Director SLIET and Prof. J S

Ubhi, Associate Dean (Academic Planning) attended the ceremony and proudly received the award from Dr K Ponmudy, Hon'ble Minister for Higher Education, Govt of Tamilnadu, and Padmbhushan Dr ASivathanu Pillai, Former Distinguished Professor ISRO.

While receiving the award, Prof. Jain said, "It was a great honour to receive this prestigious national award from IEI. He dedicated this award as a tribute to Sant Harchand Singh Longowal Ji, who dreamed to establish this institute in the Malwa region of Punjab. He further congratulated all the SLIET Faculty, Staff and Students for their committed efforts for this achievement, and extended thanks to Ministry of Education, Govt of India for all the support to the institute.

25th Annual Convocation and 34th Foundation Day of the Institute

Sant Longowal Institute of Engineering and Technology, Longowal celebrated its 25th Convocation on 20th December, 2022 which is also 34th foundation day of the institute. Prof. D.S. Chauhan, Former Vice Chancellor, Dr. A.P.J. Abdul Kalam Technical University, Lucknow graced the occasion as Chief Guest and Prof. Rajeev Ahuja, Director, IIT, Ropar presided over the function. On this occasion, 16 Ph.Ds., 83 Post-Graduate, and 552 B.E. Degrees were conferred followed by a scintillating 14 Gold medals, 12 Silver medals and 12 merit certificate. At the onset, Prof. J. S. Dhillon, Dean Academics welcomed all the guests present on the occasion.

Prof. Shailendra Jain, Director SLIET congratulated the graduating students of 2022 who undertook their degrees under unprecedented circumstances due to Covid-19. In addition Director saluted and congratulated parents, guardians and benefactors for guiding and supporting students for their quest in achieving academic qualifications. He presented the Institute Annual Report 2022 which reflected the rapid strides made by the Institute despite the testing times of Covid 19. He reiterated that with the dedicated with the committed efforts of Team SLIET, the institute has made its presence felt in the technical arena both the national and international level.

Prof. D.S. Chauhan, in his Convocation Address congratulated the recipients of degrees and medals. He urged the recipients, that you have the required qualification, exposure the training to prove your mettle. Opportunities are many and the avenues are open for you to explore. All you need to do is to take the good of the past and relate it to the good of the present and make the future great. The ceremony concluded with a vote of thanks proposed by Registrar followed by the National Anthem



Certificate and Diploma Award Ceremony

The "Certificate and Diploma Award Ceremony" of the Institute was held on 4th October, 2022. The ceremony was graced by the Honorable Prof. Binod Kumar Kanaujia, Director, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar as "Chief Guest". The Chief Guest addressed the young pass-out students and emphasized on the role that the youth of the country will play in determining the country's progress. In this ceremony, 1327 number of Certificates and Diplomas were awarded to students of 2017, 2018 and 2019 batch in varied disciplines. In the end, the Director of the Institute, Prof. Shailendra Jain administered

the pledge to the pass-out students and the Ceremony ended with a vote of thanks to the distinguished guests by Prof. J.S. Dhillon, Dean (Academics). Registrar, Dean (Faculty and Staff Welfare), Dean (Research and Consultancy) and Dean (Student Welfare) and Head of Departments shared the Dias.



Memorandum of Understanding between SLIET and NITJ

For promoting academics and research co-operation between the two Institutions, SLIET, Longowal has signed a Memorandum of Understanding (MoU) with Dr. B.R. Ambedkar National Institute of Technology, Jalandhar(NITJ). The MoU was signed on 04.10.2022 (Tuesday). A team comprising of Honorable Prof. Binod Kumar Kanaujia, Director, Dr. J.N. Chakraborty, Dean (R&C) and Dr.Tangellaplli, Associate Dean, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar visited the Institute on 04.10.2022 for signing of MoU.

Jamming Session Anjanna - Anjanni at SAC

On the day of Convocation for the 2018 Batch students, Sviesa - The official PMC of SLIET organized a Jamming Session Anjanna - Anjanni at SAC for our beloved seniors. Various dance and singing performances happened and seniors also took part in them. Apart from that, they shared their experiences and unparalleled emotions toward our wonderful college. This program was held under the guidance of Dr. Ajay Pal Sir. Surely, everyone in the campus had enjoyed this remarkable day.



स्लाईट में भारतीय भाषा दिवस का आयोजन

संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान, लौंगोवाल में दिनांक 11 दिसम्बर 2022, दिन रविवार को जगदीश चंद्र बोस सभागार में भारतीय भाषा दिवस मनाया गया। भारतीय भाषा दिवस समारोह का शुभारंभ समारोह के मुख्य अतिथि भारतीय वन सेवा में



कार्यरत संगरूर के सम्भागीय वन अधिकारी डॉ मोनिका यादव, संस्थान के निदेशक प्रो शैलेन्द्र जैन, संस्थान की प्रथम महिला श्रीमति शोभना जैन, अधिष्ठाता (छात्र कल्याण) प्रो राजेश कुमार, अधिष्ठाता (कर्मचारी एवं संकाय कल्याण) प्रो अजात शत्रु अरोड़ा, कुलसचिव श्री हरि मोहन अरोड़ा, आयोजन समिति सदस्य प्रो आर के गुहा, डॉ माजिद, श्री जगदीश चंद, एवं गणमान्य अतिथियों, संकाय सदस्यों, कर्मचारियों तथा छात्र - छात्राओं द्वारा सर्वप्रथम आज्ञादी के अमृतमहोत्सव के उपलक्ष में अंधकार पर प्रकाश की विजय के प्रतीक 75 दीपों का प्रज्वलन कर संस्थान के कुलगीत से हुआ। राजभाषा (हिन्दी) विकास समिति के अध्यक्ष डॉ राज कुमार यादव ने समिति द्वारा भारतीय भाषा दिवस के उपलक्ष में आयोजित किये गये प्रतियोगी कार्यक्रमों के साथ ही सितंबर को हिंदीमाह के रूप में मनाए गए प्रतियोगी कार्यक्रमों जैसे निबंध लेखन, कहानी लेखन, हिंदी टंकण, चित्रांकन, सुलेख, काव्य पाठ, स्वरागिनी की सम्पूर्ण जानकारी दी। छात्रों ने सांस्कृतिक कार्यक्रम प्रस्तुत किया। प्रो आर के गुहा, डॉ माजिद प्रो अजात शत्रु अरोड़ा आदि ने बंगाली, उर्दू, हिंदी, मैथिली पंजाबी आदिभाषाओं में अपने विचारों को बोधगम्य ही नहीं बनाया, बल्कि समारोह को भारत की भाषायी विविधता के बीच सौहार्द का अनुपम संगम बना दिया। अधिष्ठाता (छात्र कल्याण) प्रो राजेश कुमार ने छात्र छात्राओं का आह्वान किया कि वे जीवन की चुनौतियों को समझें और उन्हें मात देने के लिए अनुशासित हो कर कार्य करें। तत्पश्चात भारतीय भाषा दिवस एवं हिन्दी दिवस के उपलक्ष में छात्र - छात्राओं, कर्मचारियों, संकाय सदस्यों व अधिकारियों के लिए आयोजित प्रतिस्पर्धी कार्यक्रमों के विजेता प्रतिभागियों को नकद पारितोषिक चेक के रूप में देकर सम्मानित किया गया। मुख्य अतिथि डॉ मोनिका यादव ने छात्र - छात्राओं को अपने अवलोकन क्षमता का उपयोग कर तथा अनुभव से सीख लेकर आत्मनिरीक्षण करते हुए बाधाओं व व्यक्तियों को कोसने के बजाए स्वयं की कमजोरियों को शक्ति में तब्दील करने की कोशिश करते हुए जीवन पथ पर कदम बढ़ाने का आह्वान किया और कबीर की व्यावहारिक स्थिति 'तू कहता कागज की लेखी, मैं कहता आंखन की देखी।' की तर्ज पर उनके जीवन संघर्ष जनित सफलता के अनुभव की जानकारी से छात्र - छात्राओं के जीवन - पथ में आशा की नई किरण का विद्युततरंगों की तरह संचार हो गया। अपने अध्यक्षीय संबोधन में

संस्थान के निदेशक प्रो शैलेन्द्र जैन ने राष्ट्रीय शिक्षा नीति - 2022 के आलोक में मानव विकास में मातृभाषा, राष्ट्र भाषा एवं अंतरराष्ट्रीय भाषा की जरूरत, महत्त्व व अनिवार्यता पर प्रकाश डाला और छात्रों को जानकारी दी। इस समारोह में छात्र - छात्राएं, कर्मचारी, अधिकारी एवं आचार्य उपस्थित थे। धन्यवाद ज्ञापन श्री हरि मोहन अरोड़ा ने किया।

Inauguration of Drip Irrigation System

On the occasion of 34th Foundation Day and 25th Convocation on 20th December 2022, the Drip Irrigation System was inaugurated by the chief guest Prof. D.S. Chauhan, Former



Vice Chancellor, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and Prof. Shailendra Jain, Director, SLIET, Longowal near the herbal park. This system is installed for fruit orchards (Kinnow and Guava) under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY). Prof. D.S. Chauhan appreciated the efforts of team SLIET for such types of initiatives that are required for the development of the country. Prof. Shailendra Jain has motivated and encouraged the team for the successful implementation of the project timely.



This project was initiated by the team Technology for Agriculture under the able guidance of Prof. Shailendra Jain. The team Technology for Agriculture was constituted by the competent authority to promote education and research in the allied areas of precision agriculture. The main aim of this project is to promote and spread awareness regarding innovative technologies applicable in the modern era of agriculture among students and nearby farmers. Under Drip Irrigation System, the test bed was created for the researchers and students to develop new prototypes for optimizing the usage of fertilizers and water resources using recent technology in agriculture.

Institute Annual Magazine 'SRIJAN' Released

Institute annual magazine 'SRIJAN-2021' was released by Director SLIET Prof. Shailendra Jain on 11th November 2022 in the Main Auditorium of the Institute. Speaking on the



occasion Director underlined the importance of the Institute magazine in showcasing the inventive and imaginative aptitude of SLIET students to an appreciable extent something that we need to reconnect with. 'SRIJAN' encompasses poetry, anecdotes, technical and non-technical articles amongst a host of other creativities of the students of SLIET. Prof. J. S. Dhillon Dean (Academics), Prof. Rajesh Kumar, Dean(SW), Prof A.S. Arora Dean (FSW), Prof. P. S. Panesar Dean (P&D), Dr. Sanjeev Kumar Garg, Chairman (Magazine Committee) besides Prof. J. S. Ubhi Associate Dean (P&D) along with Team 'SRIJAN' faculty members Dr. Anuj Bansal, Dr. Manminder Singh and Dr. Pawan Kumar also graced the event. Team 'SRIJAN' including student members Vaibhav Nagargoje, Soham Das, Guddu Kumar, Khushi Singh, Mudita Sinha, Anamika Yadav, Chandni and Prashant Shahi were praised by the Director for successful publication of this

important annual students' magazine of SLIET. Dr. Sanjeev Garg thanked all those who contributed directly or indirectly in bringing out the 2021 edition of the magazine including institute administration at the end of the event.

MADHURAM-2K22, THE CULTURAL FEST OF SLIET HELD WITH ZEAL AND FERVOR

To unleash the creativity and artistry of students and to give them an opportunity to learn soft skills like organisational abilities, teamwork, and handling responsibilities,



Madhuram 2k22, the cultural fest of the Institute, was organised on 14th and 15th October 2022. A total of 19 events of various types were organised over the course of two evenings. These included dancing, singing, acting, modelling, and instrumental performances from various facets and genres were performed by students of SLIET.



The major highlights of this year's Madhuram included the Giddha performance, Modelling events to raise awareness about current social issues, Nukkad Natak, Star Night featuring Amar Sandhu, Acrobatic Yoga performance, and Taekwondo club's performance.

2nd State Level Science Project Contest organized

Sant Longowal Institute of Engineering and Technology Longowal organized 2nd state level science project contest for school students on 14th October 2022 in the J.C. Bose Hall of the Institute. More than 600 students along with their teachers from 100 schools of Punjab participated in the event. About 175 working models and 40 non-working models at various arena of focal theme "Integrated Approach in Science and Technology for smart agriculture with green

environment" were displayed by students. Top three participants of Working Model Category were given Cash prize of Rupees 15,000/-; Rs. 10,000/- and Rs.5,000/- respectively whereas, in Non-Working model Category Cash prize of Rupees 5000 ; Rs.3000 and Rs.2000 were given to 1st, 2nd and 3rd models respectively in addition to mementos and citations.

Prof. Shailendra Jain , Director of the Institute was the chief guest of the inaugural function. Prof. J.S. Dhillon Dean (Academics) graced the occasion as Guest of Honour. Prof. Rajesh Kumar Dean (SW) presided over the event. The whole event was coordinated by Prof. M. M. Sinha Convenor of the

Science Project Contest. The very aim of the science project contest was to promote scientific temper among the school students in the state and also to fulfil the social responsibility of institute under Unnat Bharat Abhiyan, a flag ship campaign of Indian government. This will further generate the interest among the students to peruse science and engineering courses for their future career. The Chief guest and The Guest of Honour lauded efforts of the organizers for inculcating aspiration towards knowledge by harnessing their talent for innovation and creation. Director Prof. Shailendra Jain hoped that such contests will benefit the students of the state and would be helpful in their ability to recognise their potential and harness the same for career building.



VIGILANCE AWARENESS WEEK

Initiating the Commencement of Vigilance Awareness Week at Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Sangrur, Prof. Shailendra Jain, Director of the Institute administered the Integrity Pledge with a resolve "Corruption Free India for a Developed Nation" and "Rashtriya Ekta Diwas Pledge" to the faculty, staff and students. Speaking on the occasion of 147th birth anniversary of the great freedom fighter Sardar Vallabh bhai Patel and the "National Unity Day", the Director urged all the employees to remain vigilant, transparent and accountable for their actions. Recollecting the values and ethos of the Iron Man of

India, Sardar Patel, he said, " SLIET always endeavours to achieve excellence with ethics and integrity and will continue to tread the path shown by Sardar Patel." A "Run for Unity" was also organized by Dr.Sukhinder Singh Punia, Senior Physical Instructor and Prof. Ajay Pal Singh Chairman Sports. Refreshments were served to all the participants. During the week, a number of activities such as Poster Presentations, Debates, Group Discussions, Essay Writing Competitions, Quiz Competitions followed by a seminar on "Corruption Free India for a Developed Nation" were also organized. All the activities were coordinated by Prof. Pardeep Kumar Jain, Chief Vigilance Officer, Prof. Parveen Kaur Khanna, Dr. Sanjeev Kumar Gargand Dr. Mandeep Ghai.



DISCRIMINATION AGAINST WOMEN PAKHWADA FROM 25TH NOVEMBER TO 10TH DECEMBER, 2022

International Day for the Elimination of Violence against Women

The Internal Complaints Committee, SLIET organized an awareness campaign on the occasion of "International Day for the Elimination of Violence against Women" on 25th November, 2022. The invited speaker Prof. Shavinder Kaur, Department of English, Akal Degree College and Former Counselor, District Women Cell, Sangrur delivered a comprehensive talk on the issues leading to violence against women and how it affects the entire society. Around 125 participants, including faculty, staff, and students were present during the function and enthusiastically participated in the campaign.



Awareness Programme on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013"

An Awareness Programme on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" for the employees and students of the Institute on 6th December, 2022. Dr. Shruti Goyal, Associate Professor, Department of Law, Rajiv Gandhi National University of Law, Patiala delivered a very informative lecture using Power Point Presentation to explain the Sexual Harassment of Women at Workplace (Prevention, Prohibition and



Redressal) Act, 2013. Around 200 participants attended the Awareness Program which included faculty, staff, outsourcing staff and Ph.D., PG and UG students.

Other Activities of Internal Complaints Committee (ICC) with the association of Chief Warden Girls' Hostels and Sports Department

- A Counselling Session on "Women Empowerment" was organized for Girls Students on 1st December, 2022 at Girls Hostel No. 3. Ms. Sharon Rattan, Psychological Counsellor took the Session and delivered a talk for girls students. Around 100 students were present during the lecture.



- Poster making Competition, Essay Writing Competition in English, Hindi and Punjabi and Poem Composition Competition on the broad areas of "Women empowerment, Gender Equality and Discrimination against women means Injustice to the entire society,"
- "March for creating awareness" among staff and students regarding prevention of violence and discrimination against women in the society was also organized by the ICC in association with Sports Department of the Institute





on 08th March, 2022. Dr. A.S. Arora, Dean (SFW) & the officiating Director, Dr. Rajesh Kumar, Dean (SW) and Dr. Jap Preet Kaur Bhangu, Presiding Officer, ICC along with other faculty and staff members were present during the March. Around 150 students took part in the March.

The above activities were successfully organized by the ICC, which consists, Dr. Jap Preet Kaur Bhangu, Presiding Officer, ICC, Dr. Parveen Kaur Khanna, Prof (M&H), Dr. Payal Malik, Member, ICC, Mr. Surinder Thakur, Member, ICC and Mr. Avtar Singh, Member, ICC.

Sattriya Classic Dance organised by SPIC MACAY SLIET Chapter

To ignite interest and promotion of the Sattriya Classical Dance form which is 500 years old living culture and Engaging the students in a critical study of the history of dance, theatre and performance, Sattriya Classical Dance was performed by the renowned artist **Suej Priya Borthakur Goswami**. The event was started by a vandana. Sattriya dance is usually based on the stories of God Krishna and God Rama. The **Ustad Bishmillah Khan Yuba Puraskar** a wardee artist magnificently performed both form by "Nritya" - A story where Mother Yashoda is trying to awake Krishna in the early morning and "Natya" - was the demonstration of Ramayana (in 4 adhyays) where she portrayed six characters from Ramayana. Her performance was remarkable with sharp movements and dramatic expressions that created a powerful impression among the audience. Director and faculty & staff with families along with students of the Institute were enthralled by the classic dance concert. The event was coordinated by Dr. Kamlesh Kumari, Prof (CHE), who is the chairperson of SPIC MACAY SLIET.



Unnat Bharat Abhiyan of SLIET organized an Eye Camp in collaboration with Baba Farid Memorial Education and Welfare Society (Regd.), Longowal

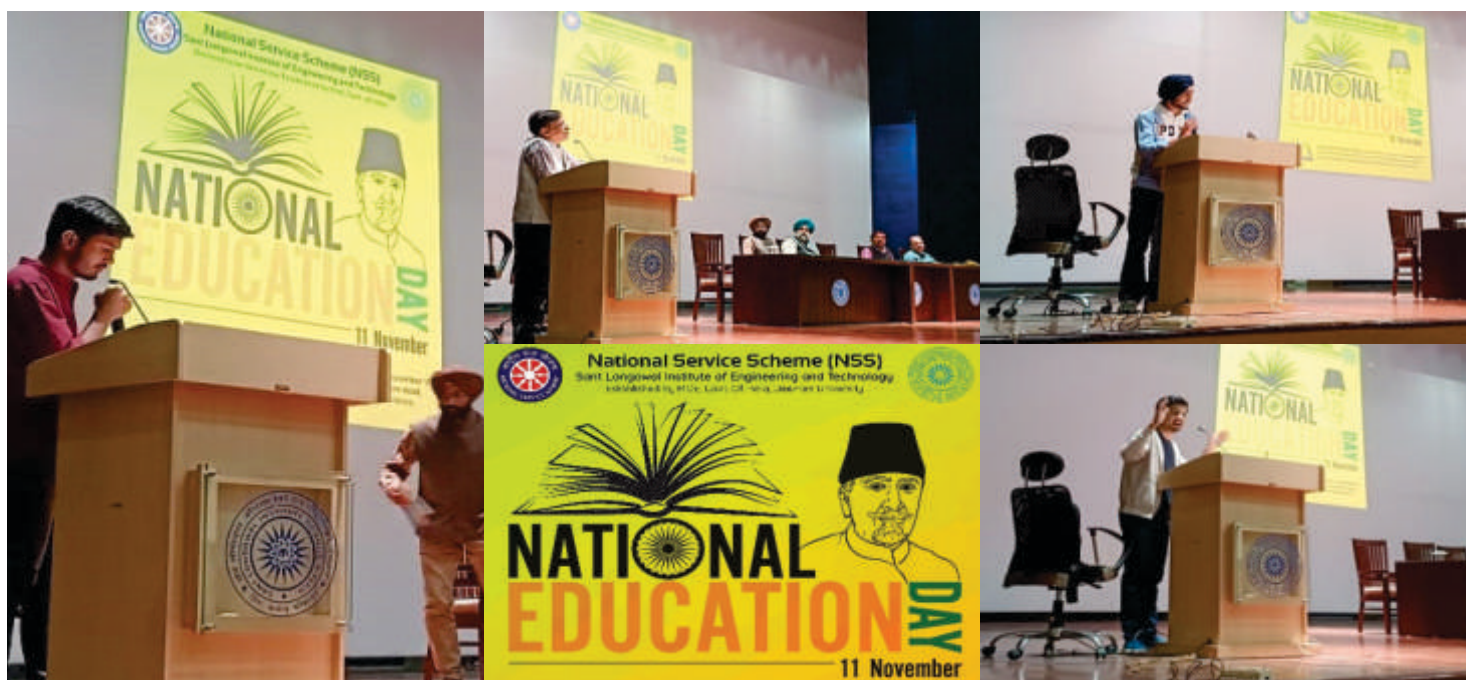
The Unnat Bharat Abhiyan (A Project of Govt. of India) of the Institute in collaboration with Baba Farid Memorial Education and Welfare Society (Regd.), Longowal organized an Eye Camp from 5th to 6th November free of cost for the poor and needy people of the villages adopted under Unnat Bharat Abhiyan and other adjoining villages of Longowal. The camp was sponsored by Friends for Cause Society promoted by Sh. Yogesh Bhatia, a social worker and his daughter Ms. Tanmay Bhatia from Canada. During the camp, eye sights of 700 patients were checked, 400 patients were given spectacles, 188 patients were given medicines and 112 eye surgeries were performed. Since the Institute had provided the Institute bus for carrying the patients to Sangrur apart from the guidance, it was highly appreciated by the organizers, patients and the rural masses of the area. The camp was coordinated by the Project Coordinator Prof. Pardeep Kumar Jain, and members Prof. Parveen Kaur Khanna, Dr. Mandeep Ghai.



NATIONAL EDUCATION DAY-2022

National Education Day in India is observed on November 11 every year to commemorate the birth anniversary of Maulana Abul Kalam Azad Ji, the first minister of education of independent India. This year, the theme of the day is "Changing Course, Transforming Education". This theme indicates a need to reform the education system and make it adaptable to the current times.

To celebrate National Education Day-2022, NSS, SLIET Longowal has organised the "Essay Writing Contest" and "Speech Competition" (Topic: "Changing Course, Transforming Education") at Main Auditorium, SLIET on Nov. 11, 2022. More than 200 students attended the program. During the program, the students presented their thoughts and compilations regarding the need for transformation of education system. The students have discussed about the need of the modern world and the major lapses in present education system. The key points highlighted by the students during their speeches include skill-based education system,



new education policy, rising stress amongst students, the speed of changing the world and sustainable development. Prof. Shailendra Jain, Director, SLIET addressed to pay tribute to Maulana Azad Ji and his contribution to the education system. He emphasised upon the importance of education and the life for sustainability. Prof. Jain reminded the audience with the quote given by Mahatma Gandhi Ji as "Live as if you were to die tomorrow, Learn as if you were to live forever" and appreciated the participants for essay writing and the speech competition. Prof. Rajesh Kumar, Dean (SW) and Prof. P S Panesar, Dean (P&D) alongwith Prof. J S Dhillon, Dean (Academic), Prof. J S Ubhi, Associate Dean (Academic) and Dr. Gulshan Kumar Jawa, Faculty Coordinator, NSS, SLIET as the coordinators of the event extended their greetings on the occasion and appreciated the participation of the students. Mr. Rohit Raj, the host of the program proposed the vote of thanks to the dignitaries, participants, audience, and the organising team.

EXPERT TALKS/ SEMINARS/ WORKSHOPS/ CONFERENCES / STTP/ FDP

SEMINAR ON "START UP INDIA"

A seminar on "Start up India" was organized by the Department of Management and Humanities on 10 October 2022. Mr. Pushpinder Singh, an alumni of the Institute, a young entrepreneur and the owner of "Native Farm Foods" at Fazilka, Punjab was the key note speaker. He shared his complete entrepreneurial journey of opening the venture, gave market tips, liaising with various regulatory bodies and the other requirements for the setting up of a new venture and start up. The main aim of the seminar was to propagate a Flagship Programme of India "Startup India initiative", which

aims at becoming job creators instead of job seekers. Another message of the seminar was that an average intelligence with a lot of hard work, perseverance, commitment and dedication can do the wonders towards success. In this interactive session, queries of more than 200 students were well addressed. The Programme was coordinated by Dr. Pardeep Kumar Jain, Dr. Parveen Kaur Khanna and Dr. Mandeep Ghai.



Expert Lecture on "Awareness and Career in Cyber Security" organized by Hack Tekers Society

Hack Tekers Society has been established in the Institute with the collective efforts of students of ECE and CSE departments under coordination of Dr. Anupma Marwaha, Prof. (ECE) as Faculty Advisor with the main objective to develop a community of cyber security enthusiasts offering better Skillset and Career Opportunity.

An Expert Lecture on "Awareness and Career in Cyber Security" was conducted by the Hack Tekers Society on 01.12.2022 in the Mini Auditorium, CSE Block of the Institute. Mr. Mohit Yadav, CEO at Craw Security and Cyber Security Consultant, and his team members addressed the students and motivated them to grow and learn about cyber security and explore careers. More than 120 students participated in the event. The resource persons were felicitated by Er. Alka Singla and Er. Kuldeep Singh, Assistant Professors (ECE).



Seminar on "Art of Meaningful Life : Seeds of Happiness and Roots of Empathy"

To motivate the faculty, staff and students of the Institute for a meaningful and happy life, a seminar on "Art of Meaningful Life: Seeds of Happiness and Roots of Empathy" was organized on 7th November in the computer auditorium of the Institute. The keynote speakers were Sh. Yogesh Bhatia and Ms. Tanmay, Promoters of the 'Friends for Cause Society', Canada. More than 100 students, and a large number of faculty and staff members attended the seminar which highlighted the importance of social work for the upliftment of the marginalized and downtrodden sections of the society. The programme was coordinated by Prof. Pardeep Kumar Jain, Prof. Parveen Kaur Khanna and Dr. Mandeep Ghai.



Software Development Club organized a special C language class for one semester

SLIET software development club (SSDC) organized a special C language class for one semester, June-Dec 2022, for ICD 2021 batch. The classes were conducted on Monday, Wednesday, and Friday from 4.30 PM to 5:30 PM (Every week). The class was open to all ICD 2021 (AB-CD) students. A total of approximately 55 students take the classes regularly. An MCQ-based test was conducted at the end of

the course to judge the learning/knowledge of the students, and 53 appeared in the exam. The total number of students who could clear the exam was 45. The class was taken by Dr. Amar Nath, assistant professor of CSE SLIET Longowal.



STUDENTS' ACTIVITIES

SLIET team "GREEN RANGERS'22" participated Efficycle '22 held at LPU, Jalandhar, in 'Conventional Efficycle Segment'

The 13th season of EFFICYCLE 2022, a student competition by Society of Automotive Engineers-Northern India Section (SAE-NIS), which tasks engineering students all over India to design and build human-powered vehicles, namely "EFFICYCLE", was hosted from 22nd-25th November 2022 at Lovely Professional University, Phagwara, Punjab.

SLIET team "GREEN RANGERS'22" from Mechanical Engineering department participated in Efficycle 22 event in 'Conventional Efficycle Segment'. The 'all new team' participated after three years since 2019 in physical mode...after a long COVID break.

SLIET team "Green Rangers" (Team of twelve students) under the guidance of Faculty Advisor Dr Shankar Singh, Professor (Mechanical Engg.), designed and fabricated a three wheeled hybrid human powered vehicle (FATEH -7; #37), which has the capacity to act as a good viable option for local transportation.

The team Captain was Abdullah Ansari and Vice-captain Khizar Ali Ahmed of Final year GME 2019 batch The Efficycle was driven by Khizar Ali Ahmed and Mohd. Sameer Alam (GME 2020).



Team with Director, SLIET

The SLIET team Efficycle #37 performed well in Endurance Race (Durability Test) and covered 18 laps, without any breakdown, and bagged overall 5th rank.



SLIET Efficycle #37 racing in 'Conventional Efficycle Segment'

Hostel Night of Girls Hostel No. 01

Hostel night was organized in Girls Hostel No. 01 on 05.12.2022. All the students enthusiastically participated in the Cultural Eve. The main theme of the Hostel Night was "PARWAAZ" to farewell to the seniors. The juniors paid gratitude to their seniors and seniors conveyed their best wishes to their juniors.

The hostel was beautifully decorated and the event was inaugurated by lamp lightening ceremony by Prof. Shailendra Jain, Director, SLIET and Mrs. Shobhana Jain accompanied by Dr. Rajesh Kumar (Dean (SW)), Dr. Pratibha Tyagi (Chief Warden (GH)), Dr. Sukhcharan Singh, Dr. Indraj



Singh (Chief Wardens of BH), Dr. Prabhdeep Kaur and Dr. Payal Malik (Wardens of GH-01). The Evening was enlightened with beautiful cultural performances.

These cultural performances were followed by prize distribution ceremony, speech by Dr. Pratibha Tyagi, concluded with the vote of thanks to the Chair, students, as well as staff (GH-01) by Dr. Prabhdeep Kaur.

SPORTS NEWS

FIT INDIA Movement was launched on 29th August, 2019 by Honourable Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioural changes and move towards a more physically active lifestyle. Towards achieving this mission, Annual sports meet-2022 of the Institute was held on 2nd December, 2022 in which around 650 boys and girls participated in various athletic events. The meet was inaugurated by Professor Shailendra Jain Director SLIET in the presence of faculty, staff and students. Students from all hostels participated in March past event along with NCC and NSS cadets. Total number of 84 medals were presented to students. Besides Director SLIET, Prof. Rajesh Kumar, Dean SW and Prof. A.S. Arora Dean FSW presided over prize distribution and closing ceremony.



FACULTY NEWS

Award of FIST Project Grant – 2022 to Department of Mathematics

It is a matter of great pride that the Department of Mathematics, SLIET Longowal under the Headship of Prof. V.K. Kukreja has been awarded FIST Project Grant – 2022 by the



Government of India, Ministry of Science & Technology, Department of Science & Technology, New Delhi under Level B category. An amount of Rs.70 lacs has been sanctioned. The tenure of this project is for 5 years. The amount will be utilized for the creation of one High End Computational Lab in the Department of Mathematics. This will strengthen the research facilities in the department and the institute.

Two marathons run by faculty member

Keeping up the spirit of "Fit India Movement", Dr. Sanjeev Kumar Garg, Associate Prof. (M&H) won finisher's medal in Vedanta Delhi Half marathon 2022 on 18th Oct. 2022 and another finisher's medal in Daily World Marathon Chandigarh on 6th Nov., 2022 21.1 KM category. He completed the half marathon in 2 Hours and 54 Minutes (Vedanta Delhi Half marathon) and 2 Hours and 16 Minutes (Daily World Marathon Chandigarh).



Books Published: Prof. Pradyuman Kumar published an edited book entitled "Food Processing Waste and Utilization: Tackling Pollution and Enhancing Product Recovery" by CRC press, Taylor and Francis Group. This book focuses on the modern and conventional methods of food industry waste utilization and addresses socio-economic considerations and environmental concern.



Prof. Pradyuman Kumar published an edited book entitled "Spice Bioactive Compounds: Properties, Applications and Health Benefits" by CRC press, Taylor and Francis Group. This book has 14 different spices and presents novel techniques in extraction, isolation and identification of bioactive compounds. It focuses on the health benefits on chronic diseases.



Prof. Parmjit S. Panesar, awarded prestigious 'INSA Teachers Award'

Prof. Parmjit S. Panesar, Department of Food Engineering & Technology has been awarded prestigious 'INSA Teachers Award (2020)' by Indian National Science Academy during '88th Anniversary General Meeting' at Visakhapatnam (14th - 16th Dec., 2022). The Academy has instituted the INSA Teachers Award to recognize and value excellence, consistency and high level of teaching in Indian Colleges, Universities and Institutions. INSA Teachers Award carries a scroll, a cash award of Rs. 50,000/- and a onetime book grant of Rs. 20,000/-.

TENURE OF DIRECTOR SLIET EXTENDED



The Ministry of Education, Department of Higher Education, GOI vide letter no. 10-7/2021-TS.VII (Part File) Dt. 28.10.2022, has conveyed that the tenure of Prof. Shailendra Kumar Jain as Director, SLIET has been extended for a period of six months w.e.f. 3rd Nov., 2022.

Prof. Shailendra Kumar Jain has been serving the Institute since 3rd Nov., 2017.

Prof. Shailendra Kumar Jain is on deputation from Maulana Azad National Institute of Technology, Bhopal where he is serving as Professor in Electrical Engineering.

ADDITIONAL RESPONSIBILITIES



Dr. Jap Preet Kaur Bhangu, Professor, Department of Management and Humanities was appointed Head of the Department of Management and Humanities for a period of three years w.e.f. 15.11.2022.

Team 'ANSHUMAT'

Patron: Dr. Shailendra Jain, Director SLIET, **Advisor:** Dr. A.S. Arora, Dean (FSW)

Editor-in-Chief: Dr. Sanjeev Kumar Garg, Associate Professor (M&H)

Deputy Editors: Dr. Pratibha Tyagi, Associate Prof. (EIE), Dr. Vinod Meena A.P. (Chemical Engg.),

Er. Divesh Bharti Asst. Prof. (ME), Dr. Om Chand, Sr. Tech. (FET)

Secretarial Assistance: Sh. Hind Bhushan, UDC (Director Office)

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