



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 एवम् प्रौद्योगिकी संस्थान लोंगोवाल-148106
 भारत शासन अधीन सम विश्वविद्यालय

ANSHUMAT

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24th ANNUAL CONVOCATION OF SLIET

- ◆ अच्छी पुस्तकें पढ़ने से जीवन में आते हैं बड़े बदलाव।
- ◆ Live a simple and transparent life.

- His Excellency Sh. Banwari Lal Purohit
 Governor of Punjab, Chief Guest



Institute celebrated its 24th Convocation on 28th March 2022 in the main auditorium. His Excellency Sh. Banwarilal Purohit, Governor of Punjab graced the occasion as Chief Guest and Prof. Rajeev Ahuja, Director, IIT, Ropar was the Guest of Honour. On this occasion, 31 Ph.Ds, 108 Post-Graduate and 500 Bachelor Degrees were conferred followed by a scintillating medals and awards ceremony.

Prof. J. S. Dhillon, Dean Academics welcomed all the guests present on the occasion. Prof. Shailendra Jain, Director SLIET presented the annual report which reflected the rapid strides made by the Institute despite the testing times of Covid-19. He reiterated that with the dedicated and committed efforts of Team SLIET, the institute has made its presence felt in the technical arena both the national and international level.

In his Convocation Address, Sh. Banwarilal Purohit congratulated the recipients of degrees and medals and exhorted them to work proficiently, honestly to make our country proud.

He urged the students to always lead a simple and a transparent life. He also applauded the unstinted commitment and efforts of the Institute in shaping the careers of youth especially of those who are from the rural and humble backgrounds. He said that 21st century is the century of knowledge and Government of India has been continuously promoting scientific and technological knowledge for the industrial development of the country and emphasised that the institutes like SLIET have a

ਸੋ ਡਰੇ ਜਿ ਪਾਪ ਕਮਾਵਦਾ ਧਰਮੀ ਵਿਗਸੇਤੁ॥
 सो डरे जि पाप कमावदा धरमी विगसेतु॥



श्री गुरु
 तेग बहादुर जी

He, alone who commits sins is in fear and
 the virtuous one rejoices.

ਕੇਵਲ ਉਹੀ ਜੋ ਗੁਨਾਹ ਕਰਦਾ ਹੈ, ਭੈ ਵਿੱਚ ਹੈ ਅਤੇ ਨੇਕ ਪੁਰਸ਼ ਖੁਸ਼ ਰਹਿੰਦਾ ਹੈ।
 जो पाप करता है, वही भय में रहता है और सदाचारी आनन्दित होता है।

विनयी बनें

महान बनना है तो विनयी बनें। झुकना सीखें। आप कितने गुणवान हैं, यह आपका झुका हुआ मस्तक बताएगा। वृक्ष जितना फलदार होता है, वह उतना ही झुकता है। उसे अपना परिचय देने की जरूरत नहीं पड़ती।

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greater role in developing India as a production hub of the world in this new world order. Prof. Rajeev Ahuja, Director IIT Ropar, in his address highlighted the abundant opportunities available for the young technocrats in the New India of 21st century.



Prof. Shailendra Jain, Director SLIET administered the pledge to all the degree recipients. He believed that with the unique mandate of the institute and committed efforts of faculty and staff, SLIET will achieve newer heights in future, to fulfil the dreams of Late Sant Harchand Singh Longowal.



Shri Aman Arora, MLA Sunam, Shri Gobind Singh Longowal former President SGPC, Shri Ramvir, Deputy Commissioner, Shri Swapan Sharma, SSP and Shri Charanjot Singh Walia SDM Sangrur graced the occasion as distinguished guests.

The ceremony concluded with a vote of thanks proposed by Prof. Harish Chopra, Registrar followed by the National Anthem. The program was web casted through Facebook live. An impressive Flower show arranged by the horticulture wing of the Institute added more colours to the occasion.

SLIET CELEBRATED 73rd REPUBLIC DAY

Sant Longowal Institute of Engineering and Technology celebrated 73rd Republic Day with patriotic fervour on 26th Jan., 2022 in the Institute. Director SLIET unfurled the national Tricolour and Ceremonial parade was carried out by security staff. Faculty and staff of the Institute participated with enthusiasm. On the occasion Prof. Shailendra Jain, Director SLIET Longowal reminded about our “Fundamental Duties” before “Fundamental Rights” and urged all to be more responsible towards our responsibilities, He reminded all institutional achievements in recent past and urged all to develop a habit to enjoy institutional success and establish the “cause of our being in the institution.”





2nd PROGRESS REVIEW WORKSHOP ON VISION PLAN "SLIET-2030"

In order to keep pace with the changing educational needs of the country and to deliver quality education, SLIET has been working for finalization of its Vision Plan "SLIET-2030" in accordance with National Education Policy 2020 (NEP-2020). In continuation of its efforts, the **2nd Progress Review Workshop on Vision Plan "SLIET-2030"** was organised on **2nd and 3rd March, 2022**. Board of Management appreciated the institute's efforts, and desired to implement Vision Plan and to revisit its Institutional Development Plan (IDP) in line with NEP-2020.

The progress on the deliberations of various Short Term and Long Term Activities undertaken during the 1st workshop was reviewed in four brainstorming sessions. Teams submitted their reports for further action at the institute level. Director, SLIET appreciated the efforts made in this direction. All Deans, HoDs, Associated Deans, Faculty In-charges, Faculty/Staff actively participated and presented their vision for the Institute.

The workshop was coordinated by Prof. Harish Chopra, Registrar (Officiating), under the Chairmanship of Prof. Shailendra Jain, Director, SLIET, Longowal. The workshop was presided over by Prof. J. S. Dhillon, Dean (A). The vote of thanks was proposed by Prof. A. S. Arora, Dean (FSW).



Major Activities of Vision Plan SLIET-2030 are

Short Term Activities

1. **Holistic development of the students** (through Soft Skills, Universal Human Values and co-curricular activities through student clubs)
2. **Restructuring of ICD**, setting-up of industry sponsored labs, Virtual labs etc
3. **Establishment of Centre of Excellence (CoE)** in advance areas of research and innovation

Long Term Activities

4. **Grant of University Status** (Multi-disciplinary)
5. Development of **new Skill Based Programs**
6. Start of **new programs**
7. Infrastructure development for campus digitization
8. Campus development/**Master Plan of the Institute**, etc



EXCITING START TO THE CAMPUS LIFE IN SLIET AFTER ABOUT TWO YEARS COVID ERA

After Almost 24 months of online instruction and operations since March 2020, educational institutes across the country began opening their doors. Gradually at first, then in a frenzy, students were sent home with an assurance that they'd return soon. But the pandemic kept looming over us for almost two years. Gosh, SLIET is finally saw a return to campus in February 2022 when SLIET threw open its gates to welcome its students to return to normal classroom teaching.

This return has included in-person classes, increased on-campus services and numerous challenges for students and the Institute alike. SLIET is dedicated to ensuring that students have a quality on-campus experience throughout

their time at Institute through participative learning. The reaction of the students was beaming full enthusiasm and rejuvenated vigour reflecting the aspects of students' in-person experience that they enjoyed and believed. SLIET is continually and persistently trying to improve the quality of on-campus services and enhance the student experience as we see the transition to even more in-person operations in coming semesters. The students were invited to the campus in phased and planned manner. There was immense planning for a challenging phase that involved much more than reopening the gates and recalling the students back to the campus. Prof. Shailendra Jain hailed the return of the students to campus.

It is a momentous occasion for SLIETIANS. All of us have for the last two years travelled a difficult, undesired and unprecedented path. We have been challenged and tested by this menace of COVID and its impact on our life, career, leaning and on our country and the world. Nevertheless SLIET has risen to the occasion in support of our students. Now finally, we are thrilled to begin our transition to in-person classroom teaching and learning with full zeal and vigour.

I believe that by virtue of our resilience, commitment and the 'josh' SLIET will emerge stronger, better and more relevant than ever. Simultaneously, I feel that if the tough times we faced collectively and individually were unprecedented, so too, will our transition to a new normal be replete with unexpected developments.

SLIET is immensely proud of the entire Team SLIET and grateful for all that you did to help us navigate through this crisis. I welcome all the students of SLIET who are real treasure of the Institute back to campus, classrooms and Hostel rooms and hope you will love and enjoy participative teaching learning experience besides the innumerable extracurricular activities in the offing.

Prof. Shailendra Jain, Director SLIET

“पद का अर्थ है, जिम्मेदारी”





When asked about the experiences and opinion about return to the campus, students expressed their views with open mind as reflected in the words of students below:



The reopening of college brought new hopes to me for reliving my college days again and enjoying every bit of it. Apart from this, it was a very special moment for me because I prefer offline classes over the online ones as it adds more of practical component to the learning experience and help us shaping our career by having hands on practical classes and interactive sessions in the live classroom atmosphere. I wish we could continue offline classes and utilize the maximum resources to enhance my knowledge domain.

GCS-19 ANAMIKA

Actually I falling short of words to explain the beauty of SLIET and its connect with the nature it is symbol of peace and love. I am thankful to all members of SLIET from the bottom of my heart for creating this ambient environment in the campus.

GEE-20 VIVEK KUMARSINGH



Finally the long wait is over ! After two years our college has reopened its doors to us. It is truly exciting and full of inexpressible feelings. I had a much awaited opportunity to meet all my friends first time after the menace of lockdown. Our teachers were very anxious to meet us for interactive and face to face offline classes. I found the SLIET campus greener, cleaner and healthier than ever before. Infrastructure is very good after lockdown many smart classrooms have been developed in our campus. All the standard safety measures were observed in the campus. I am happy to be back here.

SONALI GIN-19

It's always very nice to interact with people in offline mode. SLIET has very nice campus and we are exploring it as much as possible after the return after about two years. Hopefully now everything will be okay and we will be able to continue our study in a regular way.

GCS-20 SATYAM KUMAR



My first day in the campus after reopening of the institute after covid-19 lockdown was emotional and unusual experience. Our parents were very keen to send us for offline classes. Offline classes are better than online classes because any subject can be more easily and interestingly learnt in offline class as compare to online class. Offline classes also help in developing personality of students.

GEE-20 YOGENDRA SINGH

After two years hiatus, we are feeling very happy to come to our institute again. Besides offline classes we also get a chance to interact with classmates, friends and teachers in live face to face mode which has brought life to our learning experience. Now I pray to God that a pandemic situation (Covid-19) should never come in life so that the future of any children does not get spoiled.

GEE-20 UJJWAL KUMAR



I am very delighted now I am enjoying my hostel life with friends and it is better to study offline we can make social connection. We are being taught in offline mode which is very good. Offline class is much better than online.

GIN-19 KARRAR MUJTABA AKDUS



When I reached college, It was a relief as we were in campus after almost 2 years. We met our friends and we were very happy. Although we didn't like Hostel mess very much. Overall it was a good experience and we enjoyed it.

GIN-19 MOHIT SHARMA



The reopening of the institute, is indeed extremely good for students as we are more comfortable in offline study. The environment of the institute also allows students to learn while enjoying the beauty of nature in campus and different cultures. As more students are coming to the institute, there's so much new to see and to be full of energy. I would say that now we really feel like students of a professional Institute !!

GCS-19 ABHISHEK GARG

I was very excited after seeing notice of reopen of the institute. After 2-years college campus fully open for students and excitement also gets high as I will be passing out this year, being in final year it is a great opportunity to interact with my classmates and teachers. Offline classes also a good way of studying. Hope after that no one face the type of pandemic we had and enjoy college life.

CTD-19 MADHAV RAJ



It is an extremely good feeling to be in the campus after such a long period. I got really excited meeting friends and staying in hostels after such a long period of being locked in our homes. Our academic experience is also equally great we learnt experiments in our labs. This is indeed the golden period of our life in the college."

CTD-19 NAVNEET KUMAR

After a long period of two years, the institute has finally reopened, the experience is really wonderful. This offline mode of classes provide a better interaction among the teacher & students for better understanding. It provides a better experience with friends & teachers, also make us learn how to manage the work in a systematic manner in a particular period of time It helps in providing self-dependency & better way of living. I am very much thankful to institute that they took this decisions for students for a better career/life.

CBM-19 SAURAV KUMAR



OUTREACH ACTIVITY

SLIET SIGNED MOU WITH ICAR-CIPHET LUDHIANA



Sant Longowal Institute of Engineering & Technology (SLIET) Longowal signed Memorandum of Understanding (MoU) with ICAR-Central Institute of Post-harvest Engineering and Technology (CIPHET), Ludhiana on 9 February, 2022. The MoU was signed and exchanged between Dr. Nachiket Kotwaliwale, Director, ICAR-CIPHET and Dr. Shailendra Jain, Director, SLIET at SLIET campus, Longowal, Sangrur, in presence of Dr. Sandeep Mann, OIC PME, Dr. D N Yadav, HoD (Acting), Transfer of Technology Division of ICAR-CIPHET, Dr. J.S. Dhillon, Dean (Academics) and Dr. Navdeep Jindal, Associate Dean (Academics) of SLIET. ICAR-CIPHET is a nodal institute to undertake lead researches in the area of the post-harvest engineering and technology appropriate to agricultural production catchment and agro-industries. SLIET, a Deemed to be University under Ministry

of Education, Gol is provides technical education and cater to the technical manpower requirements with emphasis on practical training in industry. The two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas of post-harvest technology under the MoU. This MoU will provide an opportunity to students and faculty to do research at both institutions, as they would have accessibility to their laboratories and other resources.



SOCIAL ACTIVITY

CONDUCT OF PULSE POLIO IN HEALTH CENTRE

Pulse Polio is an immunisation campaign established by the Government of India to eliminate poliomyelitis (polio) in India by vaccinating all children under the age of five years against the polio virus. The project fights polio through a large-scale, pulse vaccination programme and monitoring for poliomyelitis cases. It aims at immunising children with oral polio virus vaccine (OPV) on National Immunisation days. This year pulse polio was conducted during 27th Feb -1st Mar, 2022. Vaccine vials were collected from CHC Longowal and stored well in cold boxes ensuring vaccine vial monitor on each vaccine vial.

On 27th Feb, booth was set up in SLIET Health Centre and vaccination administered to 25 children. Identifying missing children from immunisation process house-to-house campaign was further performed on 28th Feb and 1st March covering around 25 children on 1st day and around 20 children on 2nd day. Volunteers were arranged for smooth conduct of the campaign.



WOMEN EMPOWERMENT

CELEBRATION OF INTERNATIONAL WOMEN'S DAY AT SLIET



Sant Longowal Institute of Engineering and Technology (SLIET), Longowal celebrated the International Women's Day under Azadi ka Amrit Mahotsav on 8th March, 2022 in the Girls' Hostel premises. An expert talk on 'Women Empowerment' was delivered by Dr. Sherrain Rattan (Clinic Psychologist). The girls' hostel authorities including Dr. Anupama Marwaha, Associate Dean (Student Welfare),

Dr. Pratibha Tyagi, Chief Warden (Girls' Hostels), Dr. Parveen Khanna and all the wardens were present on the occasion. More than hundred students have attended the same and actively participated during interaction session. A quiz contest was also organized for the students, and overwhelming response was received. Dr. Pratibha Tyagi extended thanks to hostel staff for support.



SLIET, CHEMICAL SOCIETY CELEBRATED "WOMEN'S CONTRIBUTION IN CHEMICAL SCIENCE"

The SLIET, Chemical Society celebrated "Women's Contribution in Chemical Science" under IUPAC initiative "Global Women's Breakfast 2022" on February 15, 2022. More than 50 students/faculty members participated in Poster and Discussion sessions.



STUDENTS' ACHIEVEMENTS

- Under "Mera Swaraj Education Support Program" Mahindra Group have selected the students from various departments (Chemical Engineering, Computer Science, Electrical & Instrumentation, Electronics & Communication Engineering and Mechanical Engineering) of the institute for stipend of ₹ 95000/- (per selected student) upto 3/4 years and a Pre-Placement Offer (PPO) in Mahindra Group.

Congratulation to the following Students of UG 1st Year

S.NO.	NAME OF STUDENT	DEPARTMENT
1	KUSHAL SHARMA	COMPUTER SCIENCE AND ENGINEERING
2	NAVNEET KUMAR	
3	PRINCE SAINI	
4	SHASHANK SHEKHAR	
5	ANANTHAGIRI NAVEEN	CHEMICAL ENGINEERING
6	VEDPRAKASH KASHYAP	ELECTRONICS AND COMMUNICATION ENGINEERING
7	ASHISH RANJAN	ELECTRICAL ENGINEERING
8	DHIRAJ YELAM	INSTRUMENTATION AND CONTROL ENGINEERING
9	AMIR BASHIR	MECHANICAL ENGINEERING
10	SHIVAM KUMAR ROY	
11	SUDHANSHU CHAHAL	

- Annanya Mehta student from SLIET (Sant Longowal Institute of Engineering and Technology) cracked the GATE (Graduate Aptitude Test in Engineering). In one of the toughest exams (GATE), Annanya secured AIR 90 in CS.

PHD SCHOLAR AWARDED PRESTIGIOUS AWSAR AWARD 2021 BY DST

Ms. Priya Arya a PhD student under the guidance of Dr. Pradyuman Kumar Professor Food Engineering and Technology has received a prestigious AWSAR award for 2021 from Department of Science and Technology, New Delhi. She has been awarded for Best Popular Science Stories under PhD Category for her story entitled "Diosgenin: Fenugreek bio-active compound for chronic diseases and COVID-19". She receives a cash prize of ₹ 10,000/- along with Certificate of Appreciation.

NCC CADETS PARTICIPATED IN B AND C CERTIFICATE EXAMINATION 2022

Institute encourage students for holistic development through various extracurricular activities. NCC is one such activity. The B certificate and C certificate examination of NCC was conducted at Government Ripudaman College, Nabha on 13th March 2022 and 27th February, 2022 respectively. The written examination followed by lunch break and practical examination which included DST, map reading and weapon training. In both the exams, the students of SLIET performed well and the PI staff also appreciated SLIET cadets.



मातृभाषा दिवस कार्यक्रम समारोह सम्पन्न

संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान, लौगोवाल में दिनांक 21.02.2022 को मातृभाषा दिवस समारोह का आयोजन किया गया। समारोह का उद्घाटन प्रो. राजेश कुमार, डा. अमरीक सिंह, डा. आर.के. गुहा, डा. मो. माजिद, डा. आर.के.यादव, श्री जगदीश चन्द द्वारा अंधकार को दूर करने के लिए स्वयं को जलाने की तत्परता व प्रतिबद्धता से लैस उपकरणीय प्रतीक दीप प्रज्वलित कर किया गया। डा. राज कुमार यादव ने समारोह में उपस्थित छात्र-छात्राओं, कर्मचारियों, संकाय सदस्यों एवं अधिकारियों का स्वागत किया एवं मातृभाषा दिवस के उपलक्ष में आयोजित विभिन्न कार्यक्रमों की जानकारी दी। संस्थान की राजभाषा (हिन्दी) विकास समिति के तत्वाधान में ऑनलाइन-सह-ऑफलाइन रूप में आयोजित इस मातृभाषाई संगम में छात्र-छात्राओं, कर्मचारियों, संकाय सदस्यों एवं अधिकारियों ने अपनी मातृभाषा हिन्दी, पंजाबी, मैथिली, उर्दू, बंगाली, मराठी, तेलगू आदि में विभिन्न विधाओं का मंचन कर दर्शकों का ध्यान आकृष्ट किया।

विदित हो कि हर वर्ष 21 फरवरी को अन्तर्राष्ट्रीय मातृभाषा दिवस मनाया जाता है। मातृभाषा दिवस के उपलक्ष में छात्र-छात्राओं में अपनी मातृभाषा के प्रति सम्मान व लगाव बनाये रखने हेतु पत्र-लेखन, चित्रांकन, काव्यपाठ तथा निबंध लेखन की प्रतियोगिताओं का आयोजन किया गया जिसमें छात्र-छात्राओं ने काफी संख्या में बढ़-चढ़कर भाग लिया।

अधिष्ठाता (छात्र कल्याण) प्रो. राजेश कुमार ने समारोह की अध्यक्षता की तथा अपने अध्यक्षीय उद्बोधन में छात्रों का आह्वान करते हुए कहा, “भाषा किसी भी संस्कृति की विरासत ही नहीं होती है बल्कि संस्कृति का संवाहक होती है और मातृभाषा तो माता की विरासत है जिसमें रचनात्मकता के बीज होते हैं। ये बीज ही उचित वातावरण में अंकुरित होकर समाजिक, राष्ट्रीय व सम्पूर्ण मानवता की सेवा में अपनी पहचान व्यक्ति के माध्यम से देते हैं। अतः इस रचनात्मकता को बनाये रखने की जरूरत है। अन्य भाषाएँ सीखी जा सकती है जिससे विश्व के अन्य भागों से संवाद व व्यवसाय किया जाता है किन्तु उसकी भी आधारशिला अपनी रचनात्मकता ही है। रचनात्मकता की इस अपरिहार्य स्थिति का लाभ उठाने की आवश्यकता है अन्यथा विकास की प्रतिस्पर्धा में प्रतिभा के बावजूद पिछड़ने की अवश्यम्भावी स्थिति सामने खड़ी हो जाएगी।”

अधिष्ठाता (छात्र कल्याण) प्रो. राजेश कुमार के मार्गदर्शन में मातृभाषा दिवस आयोजन हेतु गठित समिति के सदस्यों डा. अजय पाल सिंह, डा. आर.के.गुहा, डा. मोहम्मद माजिद, डा. प्रतिभा त्यागी, श्री मोहन कृष्ण सी., श्री मनोज पाण्डेय, श्री मनदीप सिंह, श्री सरबजीत सिंह एवं श्री जगदीश चन्द के सहयोग से कार्यक्रम सफलतापूर्वक सम्पन्न हुआ।

धन्यवाद ज्ञापन राजभाषा (हिन्दी) विकास समिति के अध्यक्ष राज कुमार यादव ने किया।



WEBINARS/WORKSHOPS/STC/STTP/ FDP/CONFERENCES/TALKS

NITTTR CHANDIGARH SPONSORED ONE WEEK ONLINE TRAINING PROGRAM UNDER UNNAT BHARAT ABHIYAN ORGANISED

The Department of Management and Humanities, SLIET under Unnat Bharat Abhiyan organised NITTTR Chandigarh sponsored one-week online training program on “Innovative Techniques of Organic Farming and Permaculture” from 28th March to 1st April 2022 as a remote centre. The main objective of the training programme was to disseminate the information about organic farming. Prof. Parveen Kaur Khanna, Prof. Pardeep Kumar Jain, Dr. Ashwani Kumar Aggarwal, and Dr. Mandeep Ghai were the coordinators of the programme. The programme was attended by farmers, teachers and principals from villages adopted by SLIET under Unnat Bharat Abhiyan.



SICI SPONSORED ONLINE LECTURE SERIES ON COMPUTATIONAL INTELLIGENCE AND MACHINE LEARNING

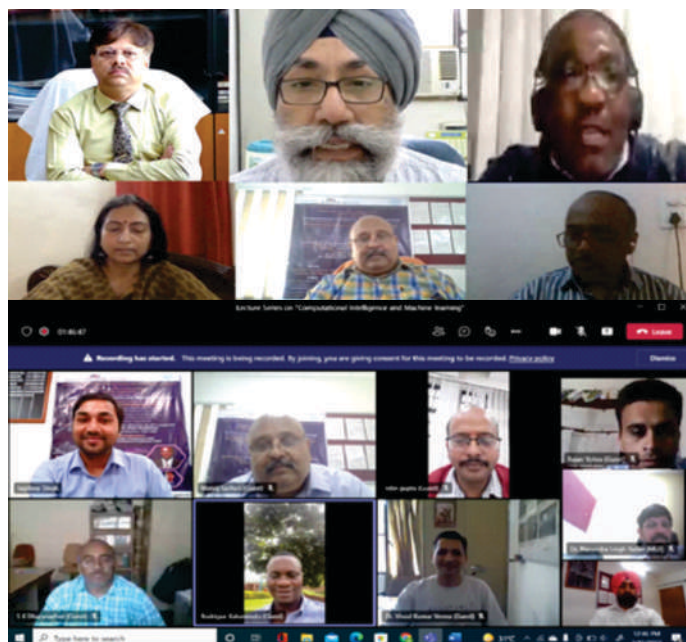
An online lecture series on Computational Intelligence and Machine Learning sponsored by Shastri Indo-Canadian Institute, India, was organized from 14th to 15th March 2022. A total of 172 participants from more than 22 institutions in India and abroad participated in the event.

Dr. Prachi Kaul, Director, Shastri Indo-Canadian Institute, India emphasized that sharing knowledge can improve the

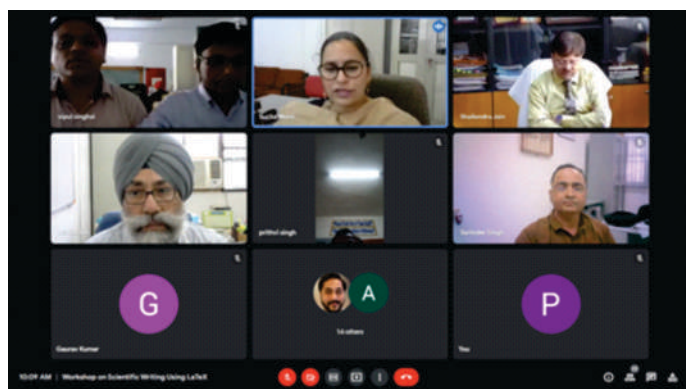


opportunities for the generation of new ideas in the areas of research. Chief Patron Prof. Shailendra Jain, Director, SLIET Longowal, discussed the importance of machine learning in real-world applications and appreciated this topic's relevance in the current research topics of interdisciplinary research. The Patron Prof. J.S. Dhillon, Dean (Academics), stressed the need and importance for such lecture series. Prof. Manoj Sachan, HOD of CSE, updated the participants about the aim and scope of the lecture series.

The experts for this two days lecture series were Dr. Isaac Woungang, Professor, Ryerson University, Toronto, Canada, Dr. Sanjay Kumar Dhurandher, Netaji Subash University of Technology, New Delhi India, and Dr. Anshul Verma, Banaras Hindu University, Varanasi India. Dr. Jagdeep Singh and Dr. Birmohan Singh coordinated of the lecture series.



TWO-DAY ONLINE WORKSHOP ON SCIENTIFIC WRITING USING LATEX



Department of Electronics & Communication Engineering and Department of Electrical & Instrumentation Engineering

organized a two-days online workshop on “Scientific Writing Using LaTeX” on March 14-15, 2022. The algorithms used by LaTeX to justify text and control hyphenation work much better than those used by Word. After going through the various sessions, participants would now be able to (i) install Typesetting software's like MiKTeX and WinEdit. (ii) Write text for various documents like research paper, thesis, book, poster, slides and presentation. (iii) Write various type of Mathematical formulae, equations, matrix (iv) Create Tables, Lists and Arrays (v) Use Graphics and Pictures, Prepare Journal papers. Er. Vipul Singhal, Assistant Professor (ECE), and Dr. Ashwani Aggarwal, Associate Professor (EIE), coordinated the event. Dr. Shailendra Jain, Director, SLIET, Longowal graced the occasion as the guest of honour and Er. Ranbeer S. Sedhey, IEEE Client Services and University Partnership Program Manager was the chief guest in the inaugural ceremony of the event. 39 participants attended the program.

STC ON QUALITY MANAGEMENT: NEW TRENDS AND APPLICATIONS (QMNTA-2022)

Department of Mechanical Engineering, conducted a One-week short term course on Quality Management: New trends and Applications (QMNTA-2022), during March 21-25, 2022. The course was coordinated by Mr. Sumit Kumar and Prof. Pardeep Gupta was the convenor. The STC was aimed to highlight the issues and challenges arising out of the current global competitive scenario and their resolution through Quality Management. A Total number of 59 participants including faculty members and research scholars across India have attended the course. The sessions were conducted by 9 domain experts from both Industry and Academia of repute.

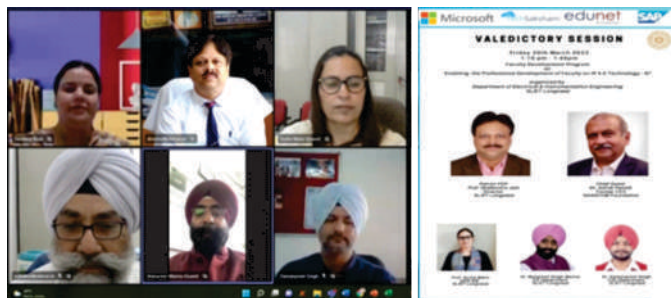




STC ON SMART GRID TECHNOLOGY

The Department of Electrical & Instrumentation Engineering of the institute organized an online short-term course on Smart Grid Technology during 10-15 January 2022. The STC was sponsored by All India Council for Technical Education (AICTE), New Delhi under Quality Improvement Programme. A total of 22 sessions, each of 90 minutes were held. The experts from IITs/ NITs/ CFTIs/ host institute, and other premier institutes delivered lectures in the programme. A total of 36 participants successfully completed the course. Dr. Anshuka Bansal and Dr. Ashwani Kumar Aggarwal coordinated the event.

They encouraged faculties to explore their technical capabilities and continue growing as technically Saksham individuals. A total of 47 participants attended the program.



STUDENTS ACTIVITIES

EDUCATIONAL TOUR TO IISER, MOHALI

To provide students an exposure to different analytical instruments and laboratory environment the Department of Chemistry arranged a one-day Educational Tour to IISER, Mohali for PG/PhD students on 30th Mar, 22. Prof. Sanjay Mandal hosted the students at IISER, Mohali.



FDP ON ENABLING THE PROFESSIONAL DEVELOPMENT OF FACULTY ON IR 4.0 TECHNOLOGY

The Department of Electrical and Instrumentation Engineering in association with Microsoft and SAP under the project TechSaksham organized a faculty development program from 21st-25th March, 2022 in collaboration with Edunet foundation. Prof. Shailendra Jain Director & Patron-FDP, SLIET Longowal was Chief guest of the Session. The FDP coordinator Dr. Manpreet Singh Manna welcomed all the Guests and Participants, Ms. Sandeep Kour, Senior Program Manager, Techsaksham, India gave the overview of the FDP and Prof. Surita Maini HOD EIE & Co-Patron FDP, presented Department report. Special Address was delivered by Guest of Honor Prof. J.S. Dhilon (Dean of academic). Dr. Damanpreet Singh Event Coordinator, proposed the vote of Thanks. The closing of the successful program was attended by Chief Guest Dr. Ashok Pamidi Former CEO NASSCOM Foundation India in august presence of Prof. Shailendra Jain Director & Patron-FDP, SLIET Longowal. Prof. Surita Maini HOD EIE & Co-Patron FDP SLIET Longowal, Dr. Manpreet Singh Manna Event Coordinator and Ms. Sandeep Kour, Senior Program Manager, Techsaksham, India, dignitaries shared their thoughts about the success of the program.

EDUCATIONAL TOUR TO IIT DELHI

In order to enhance the knowledge and exposure of the students to other professional Institutes, Dept. of Physics organized an educational trip for M.Sc. 1st year and M.Sc. 2nd year students to IIT Delhi on 16th March, 2022. Students overjoyed this tour after the long gap because of COVID-19.



Sant Longowal Institute of Engineering and Technology, Longowal -148106
Deemed to be University under Ministry of Education (MoE), Govt. of India

FACULTY NEWS

BOOK PUBLISHED



Prof. Pardeep Jain Professor in Department of Management and Humanities and Co-author Prof. Sarika Jain wrote another book on 'Parenting Skills' after their first book on 'Life Skills for Sky rocketing

Success'. The topics such as Quality Parent-Child Communication, Cyber Bullying, Social, Emotional and Moral Development of Children, Legal Awareness, Kindness and Compassion, and Masculinity have been very beautifully written.

NEW JOINING

SH. H.M. ARORA JOINED AS REGISTRAR, SLIET



Sh. H.M. Arora joined as Registrar SLIET on 19th April, 2022. Before joining the institute, he was working as Deputy Registrar in Hemwati Nandan Bahuguna Garhwal University, Srinagar, Uttarakhand. He has total 30+ years of experience, including 9+ years in University Environment.

FAREWELL



Shri Harbhajan Singh, Assistant Workshop Superintendent (AWS) Central Workshop retired from service after serving the Institute for more than 26 years. He joined the Institute on 14.08.1995 and on attaining the age of superannuation, he was relieved from the Institute service w.e.f. 31.03.2022. A party was organized to bid farewell to him. The Institute wishes Shri Harbhajan Singh a very happy and healthy retirement life.

SLIET ADMISSION NOTICE

Sant Longowal Institute of Engineering and Technology
संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
(Deemed to be University, Established by: Ministry of Education, Government of India)
Longowal 148106 (Punjab)

Admission Notice for Session 2022-2023

Online applications are invited for admission to various programmes

Courses Offered				
ICD	B.E.	M. Tech.	M.Sc.	Ph. D.
Chemical Technology Computer Science and Engineering Electrical Engineering Electronics and Communication Engineering Food Technology Instrumentation and Process Control Mechanical Engineering Civil Engineering	Chemical Engineering Computer Science and Engineering Electrical Engineering Electronics and Communication Engineering Food Technology Instrumentation and Control Engineering Mechanical Engineering	Chemical Engineering Computer Science and Engineering Electronics and Communication Engineering Food Engineering and Technology Instrumentation and Control Engineering Manufacturing Systems Engineering Welding and Fabrication	Physics Chemistry Mathematics	In all Disciplines of Engineering, Sciences, Management and Humanities
Entry Qualification				
10 th (Science, Math & English) through All India normalized merit	• BE (4 Year) 10+2 (Non-Medical) through JEE Mains • BE (Lateral Entry) Diploma in relevant stream through SET-III	BE/ BTech in relevant stream through CCMT/ SET-VII	BSc in relevant stream through CCMT/ JAM/ PUCET/ CUCET / SET-VI	Master degree in relevant stream of Engg /Tech/ Science/ Humanities through SET-V

Merit list of ICD admission will also be used for admission to 3-year Diploma of Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET) Malda (W. Bengal)

Last Date of application: 31 May 2022

For details Visit: www.sliet.ac.in / www.slietexam.co.in Helpline: 01672-280072, 253136 Email: setchairman2022@gmail.com

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

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