



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

ANSHUMAT

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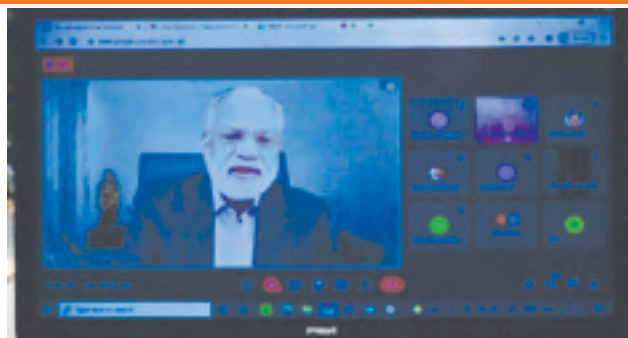
INSTITUTE ACTIVITIES

SLIET CELEBRATED 33RD FOUNDATION DAY : NEW BUILDINGS DEDICATED TO THE NATION

33rd Foundation Day was celebrated in the hybrid mode with full vigour and enthusiasm on 20th December, 2021. Established in the year 1989, by the Govt. of India, in the memory of Late Sant Harchand Singh Longowal, the Institute has taken rapid strides and made its mark in the affordable quality technical education. On this occasion new EIE/ECE and EDP/T&P blocks were inaugurated and dedicated to the NATION.

The chief guest of the event was Dr. K. Radhakrishnan, an eminent Indian Space scientist and Chairman, Board of Management of SLIET, Longowal, who inaugurated the new buildings for the departments of Electronics, Electrical & Instrumentation Engineering, Entrepreneurship and Training & Placement. Recently installed 1 MW rooftop a Solar Power plant was also dedicated to the nation.

Speaking on the occasion, he emphasized on the impetus on the new frontiers of innovation and interdisciplinary research and appreciated the efforts of the Institute in providing the technical education to the rural masses of the country. The Guest of Honour, Sh. Madhu Ranjan Kumar, Former Joint Secretary, Ministry of Education, lauded the committed efforts of Director, faculty and staff in fulfilling the vision of the Govt. of India. Prof. Shailendra Jain, Director of the Institute, highlighted the achievements of SLIET since its inception. He also reiterated that the Institute will continue to serve the country, with special emphasis on the rural youth, with fullest of dedication and commitment. He extended his thanks to all those who contributed for the Institute directly or indirectly.



Dr. K. Radhakrishnan, Chairman, Board of Management of SLIET addressing Faculty and Staff

REAL MEANING OF LIFE

Life is not about being rich, being popular, or being highly educated. It's about being real, humble and kind.

जीवन का अर्थ अमीर, लोकप्रिय या उच्च शिक्षित होना नहीं बल्कि व्यवहारिक, विनम्र और दयालु होना है।

MOST VALUABLE ASSET

A person's most valuable asset is not a brain loaded with knowledge but A heart full of love with an ear open to listen and a hand willing to help.

INDEX

| S.No. | Content | Page No. |
|-------|---|----------|
| 1. | 33 rd Foundation Day : New Buildings Dedicated To The Nation | 1 |
| 2. | 2-Days Progress Review Workshop On Vision Plan "SLIET - 2030" | 2 |
| 3. | Reopening Of Institute In Phased Manner | 3 |
| 4. | Diwali Fete - Grand Celebration Of Festival Of Lights In The Campus | 4 |
| 5. | Azadi Ka Amrit Mahotsav Quiz | 4 |
| 6. | MOU Signed Between SLIET And M/S Hitech Lights Limited | 4 |
| 7. | 72 nd constitution Day Celebrated at SLIET | 5 |
| 8. | SLIET Celebrated National Legal Services Day | 5 |
| 9. | गाँधी जयन्ती एवं शास्त्री जयन्ती | 6 |
| 10. | Vigilance Awareness Week | 6 |
| 11. | Faculty Development Programs And Short Term Courses | 7 |
| 12. | Open Volleyball Tournament | 8 |
| 13. | Orientation Program For Newly Admitted Students Of AY 2021-22 | 8 |
| 14. | Seminar On Legal Awareness | 9 |
| 15. | Training And Placement Activities | 9 |
| 16. | Two Days Workshop Under CSPDC | 10 |
| 17. | One Day Seminar On "Cyber Security Jaagrookta" | 10 |
| 18. | Health Talk On Oncology & Gynaecology | 10 |
| 19. | International Conferences | 11 |
| 20. | Students Activities | 11 |
| 21. | Faculty News | 12 |
| 22. | Retirements | 12 |



Inauguration of EDP/T&P Block

1 MW Solar Power Plant Dedicated to the Nation



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

In view of ongoing technological advancement, needs of the modern society and launch of National Education Policy NEP-2020, it has become necessary for higher educational institute (HEI) to review its future plans and role. Keeping same in mind, SLIET is also working for its Vision Plan "SLIET-2030" as per priority to establish high quality Institution in disadvantaged geographic area in NEP-2020. A 2- Days Progress Review Workshop on Vision Plan "SLIET-2030" was organised on 30th

September and 1st October 2021, coordinated by Prof Harish Chopra, Registrar (Officiating), under the Chairmanship of Prof Shailendra Jain, Director SLIET. The workshop was presided by Prof. J. S. Dhillon, Dean (A).

The institute vision plan was deliberated in two parts: Short Term and Long Term Activities. Brainstorming sessions were conducted in 4 sessions on following activities:

Short Term Activities

- Holistic development of the students through Personality/Communication Skill/ Aptitude/Logical Reasoning, Universal Human Values and other curricular and co-curricular activities through student clubs
- Restructuring of ICD, setting of industry sponsored labs, Virtual labs etc
- Establishment of centre of excellence (COE) in advance areas of research and innovation

Long Term Activities

- Grant of University Status (Multi - disciplinary)
- Development of new skill based programs
- Start of new programs
- Infrastructure development for campus digitization
- Campus development/master Plan of the institute, etc.



All Deans, HoDs, Associated Deans, Faculty In-charges, Faculty/Staff actively participated and presented their vision for the institute. The vote of thanks was proposed by Prof. A. S. Arora, Dean (FSW).

All the teams will submit their reports for placing the same to the Planning & Monitoring Board of the institute. Director, SLIET appreciated the efforts made in this direction with a belief that institute will be considered for grant of the Institute of National Importance/ University Status, as per NEP-2020.



RETURN TO CAMPUS LIFE – STUDENTS EXPRESS JOY WITH EXCITEMENT (Reopening of Institute in phased manner)

Most of the educational Institutes around the world were temporarily closed in March 2020 in an attempt to contain the spread of the COVID-19 pandemic. Many of them had launched distance learning programs and began to plan for recovery from this unexpected menace. Strongly realizing that after staying home due to this pandemic, there is need of in-person teaching-learning and imparting education in the live, amiable and enthusiastic campus environment physically in the classrooms, SLIET opened its doors to the students in phased and planned manner. UG 2020 students were invited to the campus from 16th Oct. 2021 to 5th Nov. 2021, UG- 2019 batch students were here in the campus from 10th Nov. 2021 to 6th Dec. , 2021 and UG 2018 students from 6th Nov. to 30th December 2021, The Planning for a

challenging phase that involved much more than reopening the gates and recalling the students back to the campus.



Soumyadipta Gon, UG student of Food Technology who got admitted to SLIET through LEET during the pandemic in 2021, when the lockdown was still in force, completed his first and second semester like other classmates of her via online classes. So when SLIET reopened on 16th October 2021 after a long closure for offline practical and project and theory classes, he was excited at the thought of meeting his new friends and teachers in the Institute and to have a glimpse of the green campus for the first time.

“It was quite amazing experience, especially for me, belonging to the other state. I got a chance to gain new experience and meet people from different cultures and traditions. The way they communicate with each other is way different from where I belong”, said the first-time visitor to SLIET Soumyadipta. “The campus is awesome spread in 451 acres of land, and there is so much greenery, it's so much peaceful away from the maddening city crowd. I saw many Nilgais' just roaming around the campus. And the thing which was most fascinating for me that each department has its own block. The face-to-face interaction with teachers and fellow students was memorable after the yearlong online classes.”



3RD AND 5TH SEMESTER STUDENTS WITH DIRECTOR AND FACULTY DURING THEIR TWO WEEKS STAY IN THE CAMPUS



Students were excited to return to offline mode. Shubham, another student of UG 2nd year expressed his happiness and excitement. “The experience was great. We are enjoying a lot in these 15 days. We are having the proper interaction with the teachers. Having a rare opportunity during the COVID to learn a lot in this fruitful session” said Shubham. The efforts of Institute administration to reopen in phased manner are appreciable indeed.

“The experience was fantastic! We went to college for Practical classes, which was a wonderful experience. There were fewer students in the institute, due to which we were able to study better and the professors paid good attention to us. Going to hostel life after being at home for so long was really an amazing experience!” said Pushp Raj B. Tech. student.



“The exhilarating experience was there. Had a chance to gain hands on practical knowledge, in labs and classrooms and much more but the part that I liked the most was that the feeling of being in the campus amongst friends was beyond expression. The walk from hostel to classroom, the slight exhaustion after a whole day of labs, the sight of students studying and enjoying which they could never get at home, was awesome. Being in final year, we had a last chance to visit our Campus before we pass out”, Aditya GME-18 student told.



Ashish GCT 2019 Student adds “It was extremely good although short period of 15 days and we felt really good meeting friends and staying in hostels after such a long period of being locked in our homes. Our academic experience was also equally great we learnt experiments in our labs. I hope college will reopen soon so that we can enjoy the golden period of our life in the college.”

Kavya Trivedi of GFT couldn't hold her breath while telling, “The overall experience was really amazing. The professors and teachers were very interactive and helpful. Learned a lot from the practical classes. Hoping college will reopen soon and return to its normal vibrant campus life”



“We were pleasingly surprised to see the number of students opting for the offline mode, keen to relive the campus life, to enjoy the valuable hostel days. They were eager to sit in their classrooms again, instead of staring at a computer screen for such a long period during the lockdown. Strongly realizing that after staying home due to this pandemic, there is need of in-person teaching-learning and imparting education in the live, amiable and enthusiastic campus environment physically in the classrooms, we are ready to OPEN doors to the students in phased and planned manner”, said Prof. Shailendra Jain, Director of the institute.



DIWALI FETE 2021 - GRAND CELEBRATION OF FESTIVAL OF LIGHTS IN THE CAMPUS

SLIET witnessed the grand celebration of Diwali Fete on 27th October 2021 in Community Center premises. Director of the Institute Dr. Shailendra Jain along with first lady of the Institute Mrs. Shobhana Jain (Chairperson, SLIET Women's Club) inaugurated the 'Diwali Fete' & 'SLIET Women's Club'. SLIET Women's club was inaugurated with an objective to fetch hidden talent and leadership qualities of Campus women and children. Dr. Ajat Shatru Arora, Dean (FSW), , Mrs. Dimple Arora (Co-Chairperson, SLIET Women's Club) and other SLIET Women's Club representatives were present during the inaugural ceremony. Several stage programmes viz. Tombola,



JAM sessions, interaction with audience, cultural programs *etc.* were organized by the SLIET Women's Club. The places of attraction of Fete were Stalls managed by the women residents of SLIET. Dignitaries and campus residents graced the occasion in large number and were delighted to be witness to the sheer joy the festival displayed through thirty stalls of Art & Craft Exhibition-cum-Sale, Fun Games, Food & Snack items, Decorative items, cradles for kids *etc.* Lucky draws were announced at the end of the function and prizes were distributed by the Director. COVID appropriate behavior was followed by the attendees during this function.

AZADI KA AMRIT MAHOTSAV QUIZ ORGANISED BY CENTRAL LIBRARY

The Central Library of SLIET celebrated Azadi Ka Amrit Mahotsav by organizing a series of 5 (Five) online quiz competitions. The Central Library of the Institute plans to hold 5 (Five) online quiz competitions comprising of multiple-choice questions. The 2nd and 3rd online quiz competition of the said series was organized on 1st- 2nd Nov.2021 and 8th – 9th Dec. 2021. The faculty, staff, and students of the Institute have shown an overwhelming

interest and participated in this event. Total 312 participants have participated in the 2nd online quiz in the series and 282 participants have participated in the 3rd online quiz competition on this occasion. The overall winners of the complete series of online quiz competitions will be awarded prizes.

MOU SIGNED BETWEEN SLIET AND M/S HITECH LIGHTS LIMITED, SOLAN

The Department EIE has signed the MoU with M/S Hitech Lights Limited, Solan on 26th Oct 2021 for the students Internship/Training and placement opportunities including faculty and industry expert interaction for the benefit of both organisations in coming time. The Industry would also support

for Curriculum designing and skills enhancement for UG and Diploma students of EIE Department. This MoU was made possible with fully support from Director SLIET, Head T & P and Head of Department Professor Surita Maini.



72nd CONSTITUTION DAY CELEBRATED AT SLIET

Constitution Day was celebrated at Sant Longowal Institute of Engineering & Technology, Longowal, Sangrur, Punjab on 26th Nov. 2021, with a lot of fervour and enthusiasm. A large no. of faculty, staff and students participated in the programme. Prof., Shailendra Jain, Director of the Institute, highlighted upon the significance of Constitutional Values and encouraged the entire team SLIET to carry forward the motto of the Institute which is "DUTY First, NATION. First". Prof. Parveen Kaur Khanna enlightened the beauty of the sacrosanct book which was made

keeping in mind the welfare of every citizen of the country. Professor Pardeep Kumar Jain highlighted on the various salient features of the Constitution. Prof. Kulwant Singh, Chairman of Electoral Club of the Institute, urged everyone to cast their votes in the coming elections. At the end, Director SLIET, administered the oath of allegiance to the constitution of India by reading out the preamble which was joined by all the participants. A quiz on constitution day was held on in the evening where 233 students participated.

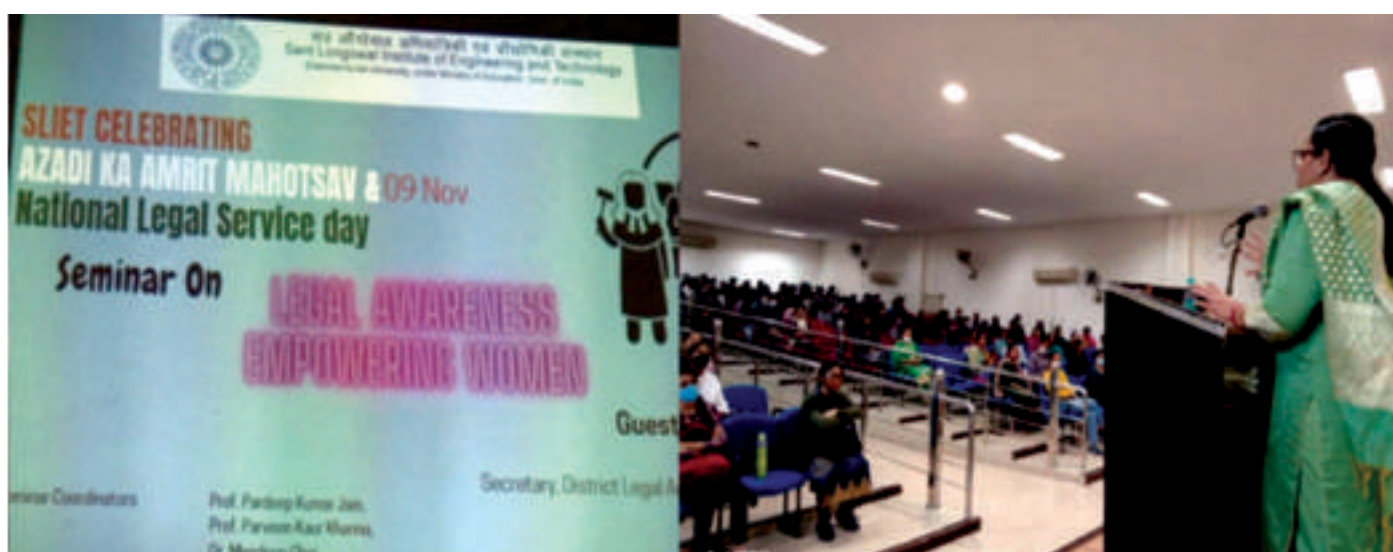
SLIET CELEBRATED NATIONAL LEGAL SERVICES DAY

National Legal Services Day was celebrated at with full vigour and enthusiasm on 9th November in the form of a seminar on "Cyber Laws and Empowering Women through Legal Awareness". The Programme was organized as a part of the celebrations of PAN India Awareness and Outreach Programme - Azadi ka Amrut Mohatsav. Speaking on this occasion, the Chief Guest of the day, Ms. Dipti Goyal, Secretary, District Legal Services Authority, Sangrur, apprised the audience about free legal services provided by DLSA. She also made the audience aware about the latest provisions of Cyber laws and the various legal aid schemes being provided for the empowerment of women.

Professor J. S. Dhillon, Dean Academics, highlighted the importance of this day and the various endeavours taken by SLIET for the rural communities under Unnat Bharat Abhiyan.

Besides welcoming the guests, the coordinators of the Programme, Prof. Parveen Kaur Khanna and Prof. Pardeep Kumar Jain also spoke about the Cyber Laws and Empowerment of rural women and advised the students to keep themselves aware of the legal help provided at their doorstep. Prof. Mandeep Ghai, at the end, thanked the Guests and students of SLIET and nearby institutions for participating in a very large no. Making this all important Legal Services Day a memorable one, more than 200 students were enriched with plethora of legal knowledge. At the end, refreshments were served to all the participants.

Another highlight of the Programme was that many students got an opportunity to discuss their personal and professional issues confidentially in a separate room and Secretary, DLSA answered all the queries with patience.



Ms. Dipti Goyal Addressing the gathering



गाँधी जयन्ती एवं शास्त्री जयन्ती का आयोजन

संत लोंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान, लोंगोवाल में राजभाषा (हिन्दी) विकास समिति के तत्वावधान में 'सत्य व अहिंसा' के सच्चे अनुयायी महात्मा गाँधी एवं 'जय जवान, जय किसान' का नारा देने वाले पूर्व प्रधानमंत्री श्री लाल बहादुर शास्त्री की जयन्ती का आयोजन 2 अक्टूबर, 2021 को संस्थान के जगदीश चन्द्र बोस सभागार में किया गया। इस समारोह का शुभारंभ निदेशक प्रो. शैलेन्द्र जैन ने अपने सहयोगी अधिकारियों, अधिष्ठाता (छात्र कल्याण) प्रो. राजेश कुमार, अधिष्ठाता (संकाय एवं कर्मचारी कल्याण) प्रो. अजात शत्रु

किया तथा कोविड-19 के दौर में केंद्र व राज्य सरकार द्वारा जारी दिशा-निर्देश के अनुरूप प्रास सहयोग हेतु सभी का आभार व्यक्त किया। संस्थान निदेशक प्रो. शैलेन्द्र जैन ने अपने अध्यक्षीय सम्बोधन में गाँधी जी के विचारों एवं कर्मों की व्यापकता व प्रासंगिकता की विस्तृत चर्चा की तथा शास्त्री जी के विचार, व्यवहार व कर्म पर प्रकाश डाला। उन्होंने भारत की महान सांस्कृतिक विरासत से महाभारत युद्ध के अप्रतिम नायक युधिष्ठिर की चर्चा की एवं बताया कि अपने गुरु द्वारा पढ़ाये गये पाठों की बहुलता में प्रथम पाठ में निहित सार 'सत्यं वद । धर्मं चर।' के



अरोड़ा, रसायन विज्ञान विभागाध्यक्ष प्रो. धीरज सूद, विद्युत एवं संयंत्र विभागाध्यक्ष प्रो. सुरिता मैणी, प्रो. संजय मरवाहा, प्रो. अनुपमा मरवाहा एवं समिति सदस्य श्री जगदीश चन्द्र तथा राजभाषा (हिन्दी) विकास समिति के अध्यक्ष राज कुमार यादव के साथ मिलकर दीप प्रज्वलित कर और भारत के दो महान सपूतों, गाँधी जी एवं शास्त्री जी, की प्रतिमा को पुष्प भेंटकर नमन किया। तत्पश्चात संस्थान कुलगीत के बाद समिति के अध्यक्ष ने महात्मा गाँधी जी के साथ ही सादगी व जीवन मूल्यों हित संघर्ष के अप्रतिम नायक लाल बहादुर शास्त्री की जयन्ती की याद में आयोजित समारोह में सभी की भागीदारी का हार्दिक स्वागत

प्रथम वाक्य को ही पूरा कर लेने एवं दूसरे को आचारण में समाहित करने का प्रयास करने की बात कह कर शिक्षा के सही अर्थ का उदाहरण प्रस्तुत किया। उन्होंने कर्मचारियों, शोध-छात्रों तथा संकाय सदस्यों का आह्वान किया कि वे भारत के इन दो महान सपूतों, के जीवन-दर्शन व मूल्यों को अपने जीवन में उतारें जिससे अपने जीवन में उन्नति सुनिश्चित हो पायेगी, भारत को एक विशिष्ट पहचान बन पायेगी तथा भारत की सांस्कृतिक विरासत में रची-बसी 'वसुधैव कुटुम्बकम्' का सपना साकार हो पायेगा।

VIGILANCE AWARENESS WEEK ORGANIZED IN SLIET (26.10.2021 TO 01.11.2021)

The Vigilance Awareness Week was observed at Sant Longowal Institute of Engineering and Technology, Longowal with the theme "Independent India @ 75 Self Reliance with Integrity" from 26.10.2021 to 01.11.2021. The Integrity pledge taking ceremony was held on 26.10.2021 in which Dr. Shailendra Jain, Director, SLIET, all Deans, Registrar, faculty, staff and students participated. Dr. Shailendra Jain, Director, SLIET addressed the audience for promoting moral values of integrity towards building a self-reliance New India. Different weekly activities were conducted in the Institute during the Vigilance Awareness Week such as Distribution and display of Pamphlets/Posters to spread awareness and campaign about Public Interest Disclosure and Protection of Informers (PIDPI), conducted slogan writing, poster making competitions on anti-corruption, essay writing on prevention of corruption. Faculty, staff and students participated in the various activities organized in online and offline modes.



Integrity Pledge Taking Ceremony



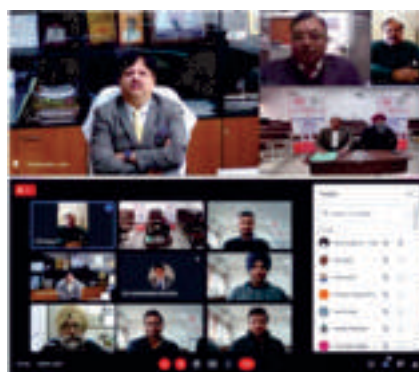
FACULTY DEVELOPMENT PROGRAMS AND SHORT TERM COURSES

A number of Faculty Development Programs (FDPs) under AICTE Training And Learning (ATAL) scheme including one Self Sponsored STC were organised in the Institute as detailed below :-

| S. No. | Department (Date of the FDP) | Topic | Coordinators | No. of Participants |
|--|---|--|--|---|
| 1. | Mechanical Engineering (13-17 Dec. 2021) {ATAL FDP} | Manufacturing and Characterization of 3D Printed Materials (MC3DPM-2021) | Dr. Anuj Bansal and Dr. Anil Kumar Singla. | 99 |
| The course consisted of 13 technical sessions and 1 ethical session, which were successfully conducted during 5 days. | | | | |
| 2. | Mechanical Engineering (20-24 Dec. 2021) {ATAL FDP} | Smart Manufacturing Technologies & Applications' (SMTA 2021) | Prof. Shankar Singh | 66 |
| This online course shared the cutting-edge research and development, in smart manufacturing domain, for "AtmaNirbhar Bharat". Fifteen speakers delivered expert talk in 5 days e-STC | | | | |
| 3. | Mechanical Engineering (27-31 Dec. 2021) {Self Sponsored STC } | Application of MATLAB in Engineering, Sciences and Research (AMESR - 2021) | Mr. Surinder Kumar and Dr. Harish Arya | Faculty members, research scholars, PG students |
| MATLAB and its applications with 40 % practically orientated demonstration was the main attraction. Participants were enlightened about MATLAB and its massive widespread applications. | | | | |
| 4. | Electronics & Communication Engineering (06 - 11 Dec. 2021) {AICTE-QIP Scheme} | Recent Trends of Microwave and Photonics Technology: 5 G and Beyond | Mr. Vipul Singhal Dr. Kundan Kumar | 50 |
| The main aim of this program was to provide in-depth knowledge to the faculty, industry persons, engineers, and researchers working in the R&D and communication industry. A total of 24 sessions were held during the entire 6 days' program. 27 resource persons delivered the expert lectures. | | | | |
| 5. | Computer Science and Engineering (13 – 18 Dec, 2021) { AICTE - QIP sponsored STC } | Advancements in Computer Science and Information Tech. (ACSIT - 2021) | Mr. Jagdeep Singh Mr. Utkarsh | 92 |
| There were 18 sessions. Each session was handled by experts from reputed academic institutions and industries. Eminent resource persons from Kyrgyzstan, Oman, NITs, IIITs, SLIET, and Industries had delivered expert talks on various topics of Network & Communications, Artificial Intelligence, Mobile Opportunistic Networks and New Education Policy. | | | | |



MC3DPM-2021



SMTA 2021



OPEN VOLLEYBALL TOURNAMENT ORGANISED IN CAMPUS



FIT INDIA Movement was launched on 29th August, 2019 by Hon'ble Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioral changes and move

towards a more physically active lifestyle. To promote this mission, in the institute, SLIET Open Volleyball Tournament 2021 was held on league cum knock-out basis.

The one-month long tournament was organised from 7th Sept to 7th Oct 2021. 14 Teams (ECE, EIE, CT, CSE, ME, Sciences, Hostels, Admin/Accounts/S&P, Sports, Academic, Security, Workshop, FET, and KV) comprised of faculty, staff, research scholars, PG students participated in the tournament. A total of

23 matches were conducted distributed in 4 pools, with a participation of around 100 members in the event. Semi-finals were played between EIE v/s Security, and ME v/s Hostel Teams. In the final match Security Team won the tournament, whereas Hostel Team won runners up trophy. Prof Shailendra Jain, Director SLIET distributed the prize on the occasion and extended thanks to Prof. R. K. Guha, Prof. Ajay Pal, Chairman Sports Management Committee, Dr S P Poonia, Sr. Physical Instructor, Ms Sukhwinder Kaur, Physical Instructor, and Sports department for the efforts made.

The event first of its kind was well appreciated by all, which motivated many to attract towards Sports, Fitness, Team Spirit and Stress management. The tournament could manage to attract good number of spectators towards sports, and was organised following Covid appropriate behaviour.



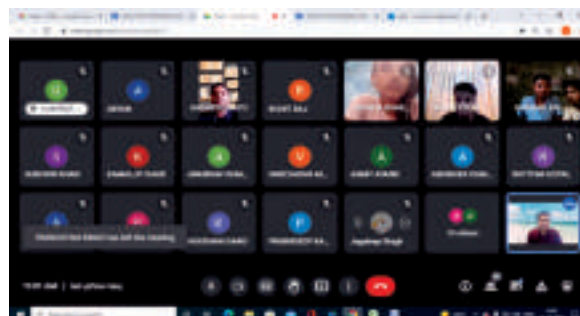
| | | | | |
|---------------|------|-----------|---------------|---------|
| Pool A | ECE, | EIE, | CT, | Hostels |
| Pool B | CSE, | Sciences, | Admin/Acc/S&P | |
| Pool C | ME , | Sports, | Academic | |
| Pool D | KV , | Security, | Workshop, | FET |

ORIENTATION PROGRAM FOR NEWLY ADMITTED STUDENTS OF AY 2021-22

The induction program through online mode using Google Meet for the newly admitted students of AY 2020-21 was conducted as per the following schedule :

| | |
|------------------------------|-----------------------|
| ICD Students | 11-14 Oct. 2021 (F/N) |
| UG(LEET) Students | 11-14 Oct. 2021 (A/N) |
| B.E. 1st Year (JEE) Students | 13-18 Dec. 2021 |

During the induction program, four activities were conducted namely: Central activities and three departmental activities. The Central activities session was addressed by the Honourable Director, Dean (Acad.), Dean





(SW), Heads of Departments, Chief Counsellor, Coordinator (TGS & SMS) Three departmental activities were coordinated by various Class Counsellors. The students were introduced to the faculty and staff of the various departments. Also, the Introduction to courses and facilities, details of courses, and guidelines for online classes and assessment process have been presented to students. Information about departmental and institute societies/ clubs was shared with newly admitted students. The students also interacted with their senior students of the various programs.

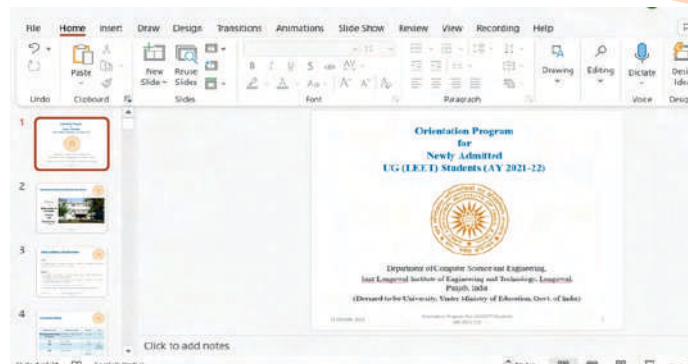
SEMINAR ON LEGAL AWARENESS: NEED OF THE HOUR

A seminar on 'Legal Awareness: Need of the Hour' was organized in by the department of Management and Humanities in collaboration with District Legal Services Authorities, Sangrur on 29th October 2021. Ms. Dipti Goyal, Secretary DSLA, was the Guest of Honour and Prof. Shailendra Jain, Director, SLIET was the Chief Guest. The seminar was organized as a part of the celebration of the PAN India Awareness and Outreach Programme-Azadi ka Amrit Mohotsav. A large no. of students from SLIET attended the



conference. The highlight of the programme was that a good no. of rural girls from the villages, adopted by the Institute under UNNAT Bharat Abhiyan, also participated, and they were informed about the free legal services provided to needy, poor, and marginalized sections with special emphasis on rural society.

The Programme was co-ordinated by Prof. Pardeep Kumar Jain, Prof. Parveen Kaur Khanna and Dr. Mandeep Ghai.



TRAINING AND PLACEMENT ACTIVITIES

Department of Training and Placement successfully conducted the virtual hiring process of 143 students of final year for the batch 2018-2022 during Oct-Dec. 2021, in the following companies :

| S.NO. | NAME OF COMPANY | Number of Selected Students |
|-------|--|-----------------------------|
| 1 | HINDUSTAN UNILEVER LIMITED, GURUGRAM (HUL) | 02 |
| 2 | INFOGAIN INDIA PRIVATE LIMITED | 05 |
| 3 | INVESTWELL | 02 |
| 4 | CATALYSTONE INFO SOLUTIONS PVT. LTD. | 01 |
| 5 | BEBO TECHNOLOGIES PVT LTD | 04 |
| 6 | LEARNING ROUTES PVT LTD | 02 |
| 7 | BUGSMIRROR RESEARCH PRIVATE LIMITED | 02 |
| 8 | SALASAR TECHNO ENGINEERING LIMITED | 09 |
| 9 | WIPRO LIMITED | 21 |
| 10 | HEXAWARE TECHNOLOGIES | 03 |
| 11 | TATA CONSULTANCY SERVICES LIMITED | 23 |
| 12 | INFOSYS LIMITED | 27 |
| 13 | BIRLASOFT | 01 |
| 14 | HCL TECHNOLOGIES | 03 |
| 15 | ISGEC HEAVY ENGINEERING LTD, YAMUNA NAGAR | 03 |
| 16 | METRO TYRES LIMITED, LUDHIANA | 08 |
| 17 | KEYMOUSE IT SERVICES PVT. LTD., MOHALI | 01 |
| 18 | L&T TECHNOLOGY SERVICES | 26 |

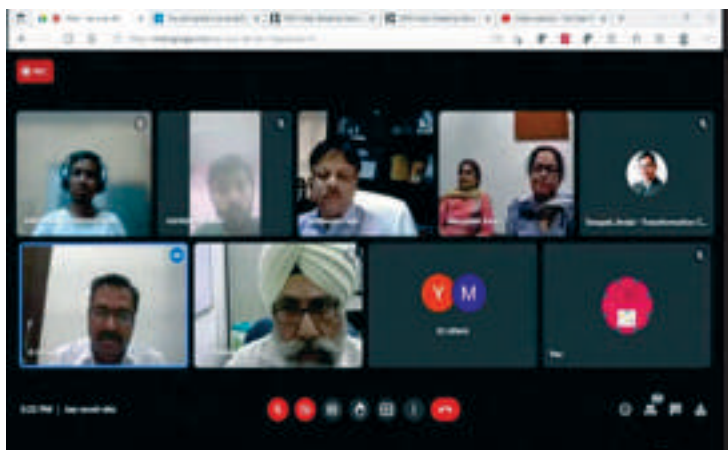


RECRUITERS OF SALASAR TECHNO ENGINEERING LIMITED



TWO DAYS WORKSHOP UNDER CSPDC ON "TOWARDS PROFESSIONAL SUCCESS: RESUME WRITING AND JOB INTERVIEWS"

A two days workshop under Communication Skill and Personality Development Cell (CSPDC) on "Towards Professional Success: Resume writing and Job interviews" was organized on October 22-23, 2021 for the degree students of the second and the third year of SLIET. Mr. Gopal Krishan Garg, Head HR with NSquared Systems Pvt. Ltd. and Mr. Deepak Jindal, Delivery Manager SAP and Transformation Specialist, were the speakers in the workshop. The main topics covered include, effective way of resume writing, tips to create resume, interview facing skills, and various techniques to crack interviews. The practice sessions with



effective discussions were also organized for these activities and the conversations were held to give suggestions for further improvements during these two days. Mock interviews were also conducted to let students know the common mistakes committed.

ONE DAY SEMINAR ON "CYBER SECURITY JAAGROOKTA (AWARENESS) DIWAS"

A one day online seminar for the awareness of cybercrimes and its avoidance was conducted on 29th October 2021 by the Department of Computer Science Engineering, SLIET Longowal. The seminar was inaugurated by Honorable Director SLIET, Prof. Shailendra Jain, in the presence of Dean (Acad) Prof. J.S. Dillon and HOD (CSE) Prof. Manoj Sachan.

The seminar was coordinated by Dr. Amar Nath and Dr. Tajinder Singh Assistant Professor (CSE). Sessions expert talk was given by Dr. Gaurav Varshney Assistant Professor (CSE, IIT JAMMU), Dr. Utkarsh Assistant Professor (CSE, SLIET Longowal), Dr. Amit Singh (Scientist, DRDO Delhi) and Ms. Manpreet Kaur (Sr. Manager BirlaSoft).

The session covered Cyber risk associated with online activities, Forgery and fraud from mobile device, Safety in online financial transactions, Spotting fake apps and fake news on social media



and internet, ATM Scams, Online shopping threats, Browser Security, Desktop Security, Virus and antivirus, phishing, Identify theft, stalking, Cyber obscenity, Computer Vandalism, Ransomware and Email security.

HEALTH TALK ON ONCOLOGY & GYNECOLOGY

SLIET Health centre organized a Health Talk on 'Gynecological Issues and Cancer Awareness' on 9th Dec. 2021 in ISTE Hall to spread awareness among the girls and women residents of the Institute. Around 60 women attended the talk. Dr. Shivani Garg, a renowned Gynecologist from Fortis Ludhiana addressed the women participants, highlighted the early symptoms of breast cancer, cervix cancer and made them aware by giving some tips for preventing the Gynecological diseases. The talk was very interactive with clarification of doubts and free consultation.



INTERNATIONAL CONFERENCES

(i) 2nd INTERNATIONAL IEEE CONFERENCE ON "ELECTRICAL POWER AND ENERGY SYSTEMS" (ICEPES 2021)

The Department of Electrical and Instrumentation Engineering, Sant Longowal Institute of Engineering and Technology (SLIET),



Longowal organized 2nd IEEE International Conference on "Electrical Power and Energy Systems" (ICEPES 2021) in the online mode in association with the Department of Electrical Engineering, Maulana Azad National Institute of Technology, Bhopal during December 10-11, 2021. The conference was technically sponsored by IEEE Bombay Section and financially sponsored by IEEE MP Section. The Chief Guest of the inaugural ceremony was Shri S. S. Barpanda, Director (Market Operation), Power System Operation Corporation Limited (POSOCO), New Delhi and the Guest of Honor was Dr. G. S. Tomar, Chairman, IEEE MP Section. Shri Abhishek Ranjan (Additional Vice-President, BSES Rajdhani Power Limited New Delhi), Dr. Jiwan Kumar Pandit (Associate Director, Office of Media and Public Relations, ISRO Bengaluru), Prof. Shailendra Jain (Director, SLIET, Longowal), and Prof. Katsushi Ikeuchi (Sr. Principal Research Manager, Microsoft Corporation, United States) were the keynote speakers in the conference. The conference was attended by researchers from several countries. The conference was successfully completed under the leadership of chairman and patron of the conference Prof. Shailendra Jain, conference chair Prof. Surita Maini, organizing secretaries Prof. Sanjay Marwaha and Dr. Ashwani Aggarwal from SLIET, Longowal.

(ii) 4TH INTERNATIONAL CONFERENCE ON FRONTIERS IN INDUSTRIAL AND APPLIED MATHEMATICS (FIAM 2021)

The Department of Mathematics, SLIET in collaboration with Forum on Industrial and Applied Mathematics organized 4th International Conference on Frontiers in Industrial and Applied Mathematics (FIAM 2021) during December 21-22, 2021, in online mode.

It is a matter of great pride that an overwhelming response was received for the conference. Papers were from different countries

like Germany, Russia, Oman, Turkey, South Africa etc, and almost all the states of India.

252 papers were presented in 34 parallel sessions. Two mini symposiums on Fractional Calculus Applications in Science & Engineering, by Dr. S.P. Bhairat and Dr. Kishor Kuchhe from Institute of Chemical Technology, Mumbai and Boundary Layer Flows and Their Applications by Dr. Bikash Sahoo from Department of Mathematics, NIT Rourkela, were also organized.

After peer review, the proceedings of this conference will be published in Scopus indexed Springer Proceedings in Mathematics and Statistics as well as Advances and Applications in Mathematical Sciences, published by Mili Publications, which is ESCI, WoS, MathSciNet indexed journal.

STUDENTS ACTIVITIES

STUDY TOUR OF ATAL TUNNEL UNDER AICTE SCHEME

Students of Mechanical Engineering Department along with team leader Mr. Divesh Bharti, AP (ME) Visited ATAL Tunnel under Youth Undertaking Visit For Acquiring Knowledge (YUVAK) Scheme during 24-27 Nov. 2021. Two engineers were assigned to the team on reaching ATAL Tunnel. The engineers briefed the team about tunnel constructions and features. They also discussed about the SNFZ (Seri Nala Fault Zone) which was a very big hurdle in the



meantime of construction of this beautiful tunnel. Later the students' team was taken to the control room and briefed about different technologies used to control the activities of the tunnel. They also showed different machineries and technologies used during the construction of the tunnel. At last, they took the team to the most important place of tunnel i.e., Evacuation tunnel built for emergency purpose and briefed us about the ventilation system available there. The tour was full of knowledge and very informative.

SCHOOL STUDENTS VISITED SLIET

Vocational students of Electronics from S.U.S. Govt. Girls. Sen. Sec. school (Sunam) visited on a one-day educational tour to the department of ECE, SLIET Longowal, Sangrur on 17th Nov. 2021 to learn the various electronic measuring



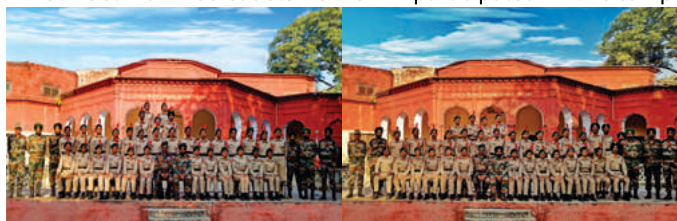


instruments and experiments related to the Electronics domain. 30 girl students along with teachers Mr. Yogesh Singla visited the Institute. Mrs. Gurmeet Kaur, Mr. Vijay Prashar, and Mr. Gurmeet Singh greeted the students and demonstrated facilities available in different labs along with some hands-on experiences on some of the experiments. The main objective of this visit was to impart the practical aspects of electronics to the vocational students and to generate awareness of welfare services intended for girls' education. Er. Kuldip Singh, AP (ECE) coordinated the overall visit.

NCC SLIET ACTIVITIES

NCC Unit of SLIET participated in SSB online training from 4th Oct. to 16th Oct. 2021, conducted by NCC Directorate of Punjab, Haryana, HP and Chandigarh. 4 cadets of SLIET were selected at unit level (14 PB, BN, NCC, Nabha) and participated in the training provided by Impact Institute Academy, Mohali. The cadets who took part in the training were Cadet Suraj Kumar (PB19SDA 193890), Lance Corporal Satyam Kumar (PB19SDA193887), Lance Corporal Akriti Kumari (PB19SWA 193912), Lance Corporal Jaya (PB19SWA 193907).

- The Republic Day Camp selection process was held from 30th Sept., 2021 on Unit level at Nabha. Five cadets of the institute participated at the unit level for further selection process at Group level and out of them, one Cadet Prince Verma (PB19SDA193886) reached up to headquarter level.
- An Annual Training Camp (ATC-118) of NCC was held in Govt. Ripudaman College, Nabha (Punjab) from 22nd Oct. 2021 to 28th Oct. 2021. 68 Cadets from SLIET participated in this camp.



2nd Year Cadets in the NCC Camp

3rd Year Cadets in the NCC Camp

The camp consisted of weapon training, drill training, lectures on Map reading, Disaster Management, NCC SLIET won 22 medals, the highest of any single college. Two Gold medals were awarded to NCC SLIET for discipline and consistent good performance throughout the camp.

➤ FEEDBACK of NCC cadets of SLIET

- Lance Corporal Shraddha Sagar (PB20/SWA/ 193685, ADDS) said, " With high josh and determination in our hearts, we reported to the college premises on the 19th of Oct. 2021, three days prior, to practice coordination. Our institute wholeheartedly welcomed us, took care of our food and lodging. The



cadets, belonging from different states, reunited. It was a moment of happiness with a lot of emotions. Within those three days, we prepared ourselves for the camp. Until we stayed on the premises, each evening we met our worthy Director SLIET. He praised us and shared his words of wisdom that inspired us to give the best in ourselves. A day before the camp our ANO visited to guide us through the procedure of the camp and motivated us".

■ U.O. Satyam Kumar told, "We had to arrive early in the morning at the centre. Our college provided transport facilities with faculties assigned for the safety and convenience of the Cadets. Two busses were allotted. SLIET provided us with a set of tracksuits, shoes, and caps. The pack provided by the college was remarkable. I felt honored being a part of NCC, SLIET and for the legacy and the training that our honorable seniors have equipped us with."



FACULTY NEWS

➤ 200th Video Lecture by Prof. Harish Chopra

Continuing with the endeavour to create digital academic content in the area of Chemistry and to help the students in this COVID-19 situation, **Prof. Harish Chopra**, Department of Chemistry uploaded his **200th online video lecture on Oct 19, 2021.**



The YouTube link for online Video lectures (Chemistry) is:

https://www.youtube.com/channel/UC6e_QIYN_CdC_LHBWZyqAYA

The lectures are also available at the CENTRAL LIBRARY website of SLIET.

The link for the lectures at the Central Library is:

[Central Library | M.Sc. Chemistry/PG/B.Tech./UG Courses \(sliet.ac.in\)](https://www.sliet.ac.in/CentralLibrary/M.Sc.Chemistry/PG/B.Tech./UGCourses)

➤ 200+ Video Lectures developed and uploaded by Prof. R.K.Mishra

Dr.R.K.Mishra, Professor department of Mathematic developed content for Diploma, UG & PG students. As on date he has uploaded 210 Video lectures which can be viewed on Institute/ central Library web page.

RETIREMENTS



SLIET bid a farewell to Shri Subhash Raj who retired on 31.12.2021 on attaining age of superannuation from the post of Upper Division Clerk (UDC) after serving the Institute for more than 24 years. He had joined the Institute on 02.06.1997 as Lower Division Clerk (LDC) . During his stay in the Institute, he worked in Academics Section , Account Section, Hostel System and RTI Cell.

The Institute wishes Shri Subhash Raj a happy and healthy time ahead.

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)

Editors : Dr. Vinod Kumar Verma, Assistant Professor (CSE) ,Dr. Pratibha Tyagi, Associate Prof. (EIE);

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