



# Anshumat

VOL. IV, ISSUE II (APRIL – JUNE 2021)

Visit 'ANSHUMAT' at <http://sliet.ac.in/newsletter/>

## Message from Director

**On behalf of TEAM SLIET, I pray for Well-being of all.**

I am happy that institute is releasing the 14th issue (Vol IV, Issue II) of ANSHUMAT, quarterly newsletter of SLIET. **I appreciate the commitment and efforts put in by students, faculty and staff, to maintain Academic Calendar through online teaching**, in spite of all the constraints posed by the 2nd wave of the pandemic.



“पद का अर्थ है जिम्मेदारी”

Dear Students, I am confident that the **Testing Time in past** have grown you to be mentally tough, confident, and ready to face challenges of life, with moral and ethical values. Initiative taken by our students to organise KALADARPAN (by 1st year students), A Healthy SLIET Campaign (by Intern Well Club), THE SVIESA NOVINE Periodical/Newspaper (by SVIESA the Photography and Media Club), by self-initiative, are an indication of it. Keep it up!!

**I believe, all of you will prove to be responsible citizens and emerge as Stars of the Society.**

**It's a matter of great pleasure that National Board of Accreditation (NBA) approved the Accreditation status of all the UG (BE) Programs of SLIET, for a period of 3 years. I wish to congratulate all the stockholders on achieving this important milestone. The efforts put in by all are appreciable. Hope that with such commendable efforts, institute will achieve newer heights in future and establish its identity at National level.**

Dear Students, we at SLIET are closely monitoring the situation, while planning for your academics. With collective and committed efforts, soon we will overcome this crisis, and you all will be back to the campus.

Till then take care, stay home, stay safe.

**With Best Wishes**

**Shailendra Jain**  
Director, SLIET



## सुविचार

जब लक्ष्यों को पाना मुश्किल हो तो उन्हें न बदलें,  
बल्कि प्रयासों में बदलाव करें।

## उम्मीद

जिंदगी साइकिल चलाने जैसी है। संतुलन बनाये  
रखने के लिए आप को चलते रहना होता है।

—अल्बर्ट आइंस्टीन



## INDEX

Sr.No.	Article	Page
1.	Message from Director	1
2.	NBA Accreditation to all UG programs in SLIET	2
3.	Yoga Day Celebration	2
4.	Webinars/ Workshops/STC/STTP/FDP/ Conferences/Talks	3
	• NEP 2020 -North India's Plenary Session	3
	• ATAL FDP on Recent Trends in Precision Agriculture	4
	• Motivational Talk on "Strategizing Your Career & Life"	4
5.	Staff Training Workshops	4
	• Workshop on Enhancement of Computer Skills	4
	• STC on Enhancing Computer Skills for Office Staff	5
6.	Training and Placement Activities	5
7.	Student Activities	6
	• Kaladrapan	6
	• Healthy SLIET Campaign	7
	• ISTE SLIET Chapter	8
	• Quiz on India's Struggle for Freedom	8
	• Webinar on "India's Struggle for Freedom"	9
	• Interactive talks on Resilience	9
	• Workshop on Learning Soft Skills	9
	• E-Newsletter "Sviesha Novine"	10
8.	Students/Alumni Achievements	10
9.	Faculty News	11
10.	Farewell Function	12

## INSTITUTE ACTIVITIES

### NATIONAL BOARD OF ACCREDITATION (NBA) APPROVED THE ACCREDITATION STATUS OF ALL THE UG (BE) PROGRAMS OF SLIET

It is matter of great pleasure and celebration that **National Board of Accreditation (NBA) approved the Accreditation status of all the UG (BE) Programs of SLIET, for a period of 3 years.** It was all due to hard work and perseverance of our worthy Director Prof. Shailendra Jain, Dean(A) Prof. Ajat Shatru Arora and all members of Team SLIET.

Accreditation is a process of quality assurance and improvement, whereby a programme continues to meet the prescribed Norms and Standards. It is a kind of recognition which indicates that a programme or Institution fulfils certain standards. To ensure the same, the Institute has undergone for the NBA Accreditation process of 4 Year Bachelor of Engineering (BE) Programs started since 2014. It was the 4<sup>th</sup> cycle of NBA Accreditation (3rd for FET, CSE, ECE and EIE, and 1st for EE).

The Self-Assessment Reports (SARs) were submitted to the NBA in the month of Dec 2019 soon after fulfilment of eligibility of two pass out batches.

A team of National Board of Accreditation (NBA), consisting of 11 members visited SLIET Longowal,

from 9-11 April 2021, for the accreditation of all 7 BE Programs. The team included three local external experts (visiting experts), who visited the Institute physically, seven external subject experts (one for each UG program) and Chairman of the committee were available through online mode. During the initial two days, the experts critically analysed the academic, administrative records and physical facilities available at the institute and the departmental level through online mode, with the help of local external experts. The institute made special arrangements for online interactions with faculty, staff, students and their parents, alumni and employers as part of this visit. During the Exit Meeting, held on 11.04.2021, the Institute opted to continue with the NBA approval for all the seven UG programs.

This is an attempt by the institute to impart Outcome Based Education (OBE) and target to achieve desirable outcomes (in terms of knowledge, skills, attitudes and behaviour) at the end of a program.

Prof. Shailendra Jain, Director SLIET congratulated all for this achievement.



### Yoga Day Celebration

7<sup>th</sup> International Yoga Day through virtual mode was celebrated by SLIET family (Teachers, staff and students) on 21<sup>st</sup> June, 2021 with full enthusiasm and vigour. As per the common yoga protocol issued by AYUSH ministry, Govt. of India, various Kriyas, Asanas and Pranayams were conducted by the participants. A unique feature of this year's Yoga Day was Musical Yoga performed by Dr Richa and Deepanshu. This Musical Yoga added further fervor on the occasion of Yoga Day. All the Yoga Exercises were performed through melodious songs and Yoga postures matching fully the occasion. Prof. Shailendra Jain,

Director of the Institute also spoke on the occasion. He highlighted the importance of Yoga for healthy mind and healthy body. He also informed that the Institute has adopted a resolution that a number of Webinars will be organized throughout the year highlighting the importance of Yoga during the tough times of Pandemic. Keeping in line with the resolution, a Webinar on "Wellness through Heartfulness" was organized in the Evening where Prof Seema Bawa highlighted the importance of Yoga and Meditation through heartfulness.

Another Webinar on "Yoga and Preksha



**Dhyan"** was organized on 22<sup>nd</sup> June. Dr. Ashok Bhaskar from Jain Vishva Bharati Institute, Ladnun, Rajasthan delivered an expert talk and enlightened the audience on practical exposure on Yoga and Preksha Dhyan.

In this series one more webinar on **Neuro - Linguistic Programming (Just Do It .... Motivation with Interaction)** was organized on 28<sup>th</sup> June, 2021



Yoga Day

How to treat fears and phobias, anxiety, poor self-esteem, stress, post-traumatic stress disorder, etc. COVID 19 were dwelt on by Sadhika Dr. Pragbha Virat, a renowned behavioral psychologist.

All the Programmes were coordinated and managed by Prof. Pardeep Kumar Jain, Prof Parveen Kaur Khanna, and Prof. Manoj Sachan.



Webinar on Neuro - Linguistic Programming

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

### NATIONAL WEB SERIES ON NEP 2020-North India's Plenary Session

AWS (Amazon Web Services) in association with IEEE-Prakash Bharati (consortium of IEEE Photonics Society Chapters of India) on 16th April 2021, powered the 1st Premier Virtual Event of National Web Series on NEP 2020: North India's Plenary Session to discuss the various Policy measures undertaken by the government under the National Education Policy 2020. Ms. Vini Mahajan, Hon'ble Chief Secretary, Government of Punjab was the Chief Guest and inaugurated this Premier Virtual Panel Discussion on

North India's Plenary Session. Dr. Naresh Chand FIEEE- the Associate Vice President of Chapter Relations, IEEE Photonics Society, USA was the Guest of Honour.

This premier event was technically sponsored by IEEE (Institute of Electrical and Electronics Engineers) Region 10, which happens to be the world's largest technical professional organization for the advancement of technology and IEEE Region 10 Educational Activities Committee and organized by iGEN Edu Solutions India.



Glimpses of National Web Series on NEP 2020

## ATAL FDP program on Recent Trends in Precision Agriculture

Department of Electronics and Communication Engg. and the Department of Electrical and Instrumentation Engg., organized a 5-Days ATAL FDP program on "Recent Trends in Precision Agriculture " from 31st May 2021 to 4th June 2021, sponsored by the All-India Council for Technical Education (AICTE), New Delhi. The program was attended by 147 participants from various parts of the country. Experts from ICAR, IARI, Punjab University, Punjab Agriculture University, C-DAC Mohali, and IIT, Roorkee delivered expert talks in the program. Coordinators of the program were Prof. Dilip Kumar (ECE) and Dr. Ashwani



## Motivational Talk on "Strategizing Your Career & Life"

A motivational talk on "Strategizing Your Career & Life" was organised in SLIET through virtual mode on 09 May 2021. **Dr. Nitish Mittal, Imperial College**

**London (U.K) (Post Doctoral Researcher)** addressed the audience in this event. The event was coordinated by **Prof. Anuppama Marwah, (ECE).**

## STAFF TRAINING WORKSHOPS

### Workshop on Enhancement of Computer Skills



A 14 hours workshop on Enhancement of Computer Skill (Level-I) for Office/ Ministerial staff was conducted by the Department of Computer Science Engineering, SLIET, Longowal from 8th to 22nd June 2021. The workshop was inaugurated by Honourable Director SLIET, Prof. Shailendra Jain. The Workshop was coordinated by Dr. Tajinder Singh Assistant Professor (CSE) and Dr. Rishabh Verma Assistant Professor (EIE). Session expert talk was given by Dr. Sunil Kumar Assistant Professor (ME), Er. Jagdeep Singh Assistant Professor (CSE), and Dr. Yogesh Verma Assistant Professor (ME). 74 participants joined this workshop to enhance their skills.

## One Week STC on Enhancing Computer Skills for Office Staff

In order to enhance productivity at workplace, IEEE Student Branch of SLIET, Longowal organized a one-week short term course on "Enhancement of Computer Skill" for Office Staff during 24-30 May 2021. The daily one-hour hands-on sessions (online mode) on Microsoft Word, Excel, PowerPoint, printing, scanning, drafting emails, data presentation tools,

Google Drive, Docs, Sheets, and Slides were conducted, followed by a quiz, discussion, and feedback. A total of 32 staff members from various departments and sections of the institute attended the course. The staff members of the institute learned use of computers and ICT for daily office work.




### Sant Longowal Institute of Engineering and Technology

### IEEE Student Branch

#### One Week STC for Office Staff

## ENHANCING COMPUTER SKILLS

May 24-30, 2021 7:00- 8:00 IST



**Dr. Ashwani Kumar Aggarwal**  
**Branch Counselor**  
**IEEE - SLIET Student Branch**

Registration: <https://forms.gle/pu86xcrsUmt3ujt9>  
 Lesson Link: <https://meet.google.com/ygz-yxnj-hrw>  
 Contact: [ashwani.ist@ieee.org](mailto:ashwani.ist@ieee.org)

## Training and Placement Section Activities

During April to June 2021, following activities have been conducted by the Department of Training and Placement of the Institute.

**1. Campus Placement activities:** Following companies offered first-time placement opportunities:

- YARA FERTILISERS INDIA PVT. LTD
- HCL TECHNOLOGIES
- BONN NUTRIENTS PVT. LTD
- MODAK ANALYTICS LLP
- NEWGEN SOFTWARE TECHNOLOGIES LTD.

Following companies also visited the campus for placement.

- WELSPUN GROUP
- RALSON (INDIA) LIMITED ➤ MAHINDRA & MAHINDRA LTD.
- GODREJ & BOYCE MFG. CO. LTD., MUMBAI

**2. Selection of Student Placement Representative (SPR):**

For smooth conduct of the placement activities, the department wise Student Placement Representatives (SPR) were selected for 2018-2022 batch by T & P Dept.



## Commencement of 1st Batch of Entrepreneurship Development Programme

The department of T & P started the 1st Batch of Entrepreneurship Development Programme (EDP) under Skill Vigyan Program (of Ministry of S&T, DBT, Govt. of

India) in association with Punjab State Council for Science & Technology, Chandigarh w.e.f. 30th June 2021 through virtual mode. Selected students for 1st Batch are:

S.NO.	NAME OF CANDIDATE	INSTITUTION NAME	BRANCH	DOMAIN AREA
1	SANCHITA ROY BASUNIA	SLIET	FOOD TECHNOLOGY	FOOD BIOTECHNOLOGY
2	PATIL PAWAN DILEEP	SLIET	ELECTRICAL ENGINEERING	
3	ARPITA MANDAL	SLIET	FOOD TECHNOLOGY	
4	SACHIN KORLA	SLIET	COMPUTER SCIENCE ENGINEERING	ENVIRONMENTAL SCIENCES
5	AYUSH THAKUR	SLIET	COMPUTER SCIENCE ENGINEERING	

## STUDENT ACTIVITIES

### KALADARPAN: An Online Cultural Fest

The students of the Degree-20 batch took the initiative and organized a cultural event,

"KALADARPAN," online, to provide a platform to the students to showcase their talent and spread positivity among the SLIET family in these difficult times. The event was organized on May 22-23, 2021. The preparation of the event started with registration of students through a Google form, where 204 students registered themselves. 40 students participated actively in various events (9 in singing, 1 in dancing, 6 in poetry, 5 in painting, 2 in drama, 4 in photography, 2 in comedy act, 4 in shayri, 7 students in a cartoon story). This event was organized under the patronage of Director SLIET, Prof. Shailendra Jain along with Prof. D.C. Saxena, Dean (SW) as co-patron and Mr. Sarbjeet Singh, AP (ECE), Ms.

Preetpal Kaur Buttar, AP (CSE), and Mr. Jagdeep Singh, AP (CSE) acting as faculty advisors, Abhigyan Prashar (GEC20) and Siddharth Tiwari (GEC20) as Student coordinator.

The event was live-streamed on the YouTube

platform through the official channel of "KALADARPAN," having 290 subscribers. The first day of "KALADARPAN" began with "DEEP PRAJAWALAN" and then "Saraswati Vandana", followed by the welcome song. Prof. Shailendra Jain, Director SLIET, and Prof. D.C. Saxena, Dean (SW), congratulated the team members for their initiative and encouraged the team. The first day's events included singing, dancing, poetry, cartoon-story, among others which was watched live by 250 (Peak view) viewers. On day 2, views went up to 2.5K. On the second day, the students showcased their talent through events such as photography, sketch art, drama, comedy, painting, etc.

The two-days event ended with the vote of thanks from the faculty advisors, followed by the "NATIONAL ANTHEM." The audience was also engaged through voting for their favourite performances. On that basis, top performers were selected, and accordingly the certificates were awarded to all participants, volunteers, and winners.





### Kaladarpan Glimpses

## A Healthy SLIET campaign – “Let’s rejuvenate together”

When things just started getting better, colleges planned on reopening, and students saw a glimpse of hope of meeting each other in-person, the second wave brought in an unprecedented amount of stress and anxiety. Due to 2nd wave of COVID in March 2021, all hopes were crushed. People rummaged for supplies and desperately searched for help. At that time, students of InternWell Club dropped a proposal to organize a 25-day campaign – A Healthy SLIET campaign, aimed at reducing pandemic induced stress and anxiety that has been building up among students and faculty of SLIET. The campaign soon received over 600 registrations and this motivated the organizers to let everyone make the most of the program. The program flagged off on 14th May with an exciting fun filled orientation session which was graced by the presence of Dr. Shailendra Jain, Director – SLIET and Prof D C Saxena, Dean (SW). It was

attended by over 300 students and teachers. There were over 10 mentors conducting multiple sessions such as Physical Fitness awareness, Mental Health build-ups, Fun Activity sessions, Student-Teacher interactions, open Personal Talks and Meditative sessions.

IT involved regular sessions of 1 to 1.5 hours each day after classes. In each session, one HOD was invited as a chief guest to share their experiences and ideas with students. The sessions were organized over zoom meetings.

What seemed like an admirable show from the audience was actually the result of consistent efforts by a group of students from the InternWell Club team including Sachin Korla, Ayush Thakur, Raghvendra, Suyash, Smriti, Soham and Vaibhav under the guidance of Prof Ajat Shatru Arora, Faculty Advisor Internwell SLIET. Day-to-day follow ups, encouraging



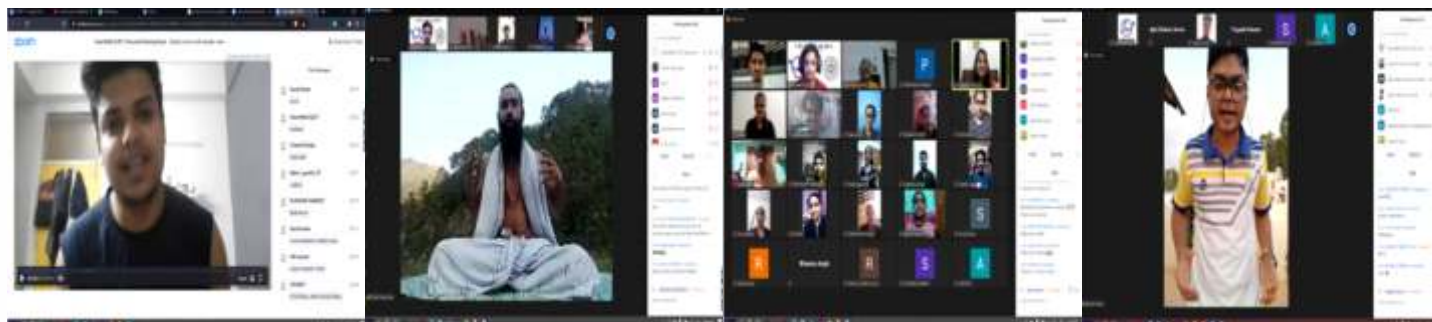
fellow students, assisting and coordinating during sessions, creating beautiful advertisements, developing interesting activities and schedules that fit all were just a few of the hectic tasks that the team did to make the campaign a huge success.

The program helped students develop a sense of awareness about their mental and physical health.

Students learned something “new and exciting” each day as they reported in the feedback. The amazing campaign witnessed its closing ceremony on 12/06/21. Mr. Sanjay Mishra – An innovator and recipient of two NASA awards, IIT, Roorkee Alumnus – from USA presented a talk on “Mastering Tough Times”. The talk was followed by goodies distribution such as Bluetooth Speakers, Amazon Vouchers, etc. for active and best performing participants.

“All good things reach ends that lead to new beginnings.”

The session hosts were **Yogi Ranjit Singh**- International Yog Guru, World record holder in yoga, **Miss. Suchi** - Founder of Conscious for You, Meditation Coach, **Yash Tiwari** - International Youth Mentor, Author, Mental Health Activist, **Shalmali Jadhav** - Founder of Empathy for you, Mental Health Expert, **Vikas Gautam** - Faculty of Art of Living, **Shivam Maury** - Founder of Whatever it takes, Fitness Coach, **Prof. Manoj Sachan** - HOD CSE SLIET, Meditation Coach, Dr. Indraj AsP (ME) SLIET, Meditation Coach, **Abin Greens** - Fitness Expert, Sagar Rai - Founder of KIBI Sports, **Sanjay Mishra** – Entrepreneur from USA, recipient of NASA achievement Award.



A Healthy SLIET campaign Glimpses

## ISTE SLIET Chapter Activities

Under ISTE chapter in SLIET, a series of online lectures were organised during April – June 2021. The event namely: Bird House Making (for ISTE Member) (10 April 2021) , Online Workshop on App Development by Pulkit Agarwal, Instructor at Coding Blocks (19 April 2021), Online Workshop on Web Development with Node JS by Sabeel Khan (instructor at Coding Blocks, (27 April 2021), Online

Workshop on Interview Preparation by Mosina Ashraf (instructor at Coding Blocks) (16 May 2021), Online Workshop on Intro to Data Science and Data

Analytics by Harish Joya in collaboration with Neuron, (22 May 2021), Online Workshop on Web Development with Node JS by Sabeel Khan, (24 May 2021), Online Workshop on data Science and Analytics by mentor Manu S. Pillai (31 May 2021), Online Workshop Health Life style by mentor Shubham Kothawade, Mayuri Bedse, Shiv Khanna in collaboration with Biomarked (10 June 2021) were organized. Dr. Harish Kumar Arya, AP (ME) acted as Faculty Advisor for ISTE activities.

## Quiz on “India’s Struggle for Freedom”

A quiz was organised on India Struggle for Freedom on 28/05/2021. A total 458 number of students have participated. Harsh Sharma of GEE was declared winner with Shivam Kumar and Arpan Kusum secured 2nd and 3rd position.



## Webinar on “India’s Struggle for Freedom”

A webinar was organised on “India’s Struggle for Freedom” to celebrate the 75 years of Independence on 27/04/2021. Dr.

Kashmir Dhankar and Dr. P.K.Jain presented the talk on “India’s struggle for Freedom”. A large section of faculty, staff and students attended the webinar. The event was coordinated by Sh. Asim Ali Khan, Associate professor (EIE), SLIET.



## Interactive Talk on Resilience

Interactive talk on RESILIENCE was organised in SLIET through virtual mode on 2nd and 5th May 2021. Many students and faculty members have participated in the talk in online mode. The event was coordinated by **Prof. Anuppama Marwah, (ECE).Mrs. Sherrain Rattan & Mrs. Harpreet Kaur (Psychological Counsellors)** addressed the audience.

## Workshop on ‘Learning Soft Skills for Academic Growth: A Beginners’ Program’

Communication Skills and Personality Development Cell, SLIET, Longowal organised Two Days Workshop on “Learning Soft Skills for Academic Growth: A Beginners’ Program” during May 8-9, 2021 for students of Integrated Certificate Diploma Program, with an aim to ignite their minds and inculcate soft skills for improvement and growth in their academic performance during their academic study. The objectives and inclusion of the workshop were focused upon Goal setting, monitoring and analysis; Discipline and positive attitude for goal achievement; Life skills and Keys to success. The workshop was conducted by Mr. Sandeep Punj, UPTIK Consulting LLP, Mohali and Dr. Gulshan Kumar Jawa,

Associate prof., Chemical Engg., SLIET. 150 students from all branches of ICD Programs attended the workshop. Prof. Shailendra Jain, Director, SLIET inaugurated the workshop with the inspiring words to acquire soft skills for augmenting their technical skills for a successful career. Prof. A S Arora, Dean (Academic), SLIET graced the event with his benign presence and words of motivation and appreciation to student participants and CSPD Cell for organising the workshop. The organising team of the workshop comprising of Prof. Dhiraj Sud & Prof. Jappreet Kaur Bhangu, Coordinators, CSPD Cell and Dr. Gulshan Kumar Jawa, Coordinator of workshop also appreciated the active participation of students.



CSPD Cell

## e-Newspaper of the SLIET Sviesa Novine released

The e-Newspaper of the SLIET Sviesa Novine was released by **Šviesa - The Photography & Media Club, SLIET** in May 2021. The e-newspaper can be accessed on the webpage: <https://linktr.ee/sviesa.sliet> and online platforms like facebook, Instagram, YouTube and LinkedIn.

MAY'21 | SLIET (Deemed to be University under MCE) 01

# THE ŠVIESA NOVINE

INSPIRATION | EMOTION | INFORMATION | TALENT

## WORLD'S FIRST BRAIN-COMPUTER INTERFACE

PAGE 05

## A HEALTHY SLIET

PAGE 03

4000 FANS SET TO BE ALLOWED FOR WTC FINAL

PAGE 06

**STAY SAFE | STAY HOME**  
This e- Newspaper is brought to you by Sviesa - The PMC, SLIET

MAY'21 | SLIET (Deemed to be University under MCE) 02

# VISIONARIES' MESSAGE

## THE ŠVIESA NOVINE

### FROM THE DIRECTOR'S DESK

"Notion First, Duty First"  
"Educating the mind without Educating the heart is no Education"

Greetings of the day,  
We endeavour constantly to instill these qualities in our students and faculty staff. We pride ourselves to help each one of us grow and develop into sensitive and responsible citizens of the future. It is not until first in this endeavour the intensive use of a variety of thinking activities, strategies and group dynamics so that everyone becomes alive. "THE ŠVIESA NOVINE" The institution periodical by SVIESA- THE PMC SLIET- is a milestone that marks our growth, unlocks our imaginations, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing. Its great pride and achievement for SAINT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY to bring out the periodical "THE ŠVIESA NOVINE" Published by "SVIESA- THE PMC SLIET" an affilid Photography and Media Club of our prestigious institution. The institute has brought enormous refinement in all areas of academic, non-academic development. It has accomplished a milestone. I am confident that this periodical will send encouraging vibes to the students and budding Technocrats.

The periodical is like a reflector that reveals the clear portrayal of all sorts of activities embarked by an institution. I congratulate the Editorial Board of THE ŠVIESA NOVINE for this self initiative. I express my deep sense of acknowledgement to Prof. AJAY KAL SINGH under whose guidance this work has been undertaken by talented team of SVIESA. My heartfelt congratulations to TEAM SVIESA.

Pray together for the world to be a safer place. God bless you all!

With kinest Wishes  
Prof. Shalendra Jain  
Director

### FROM THE DEAN'S DESK

Greetings of the day,  
We are really proud and elated to acclaim that we are ready with all new hopes and hues to bring out the first periodical of our institute "THE ŠVIESA NOVINE" by SVIESA- THE PMC SLIET, an official Photography and Media Club of our prestigious institution, which is going to surely unfold the unexplored world of the most unforgettable and precious moments of the SLIET. It gives me immense pleasure to ensure that this periodical has successfully accomplished its objective. The reflection of the students' creativity and achievements is the epitome of the periodical. Students have put forth their ideas and thoughts that are too deep to be expressed and too strong to be suppressed. SVIESA NOVINE is before you as a combined efforts of the Editorial Board. I have the opportunity to thank all the contributors as their contribution is the reason that makes this periodical dearing with our readers.

Congratulations TEAM SVIESA.

Best wishes  
Prof. D.C. Saxena  
Dean (SW)

**STAY SAFE | STAY HOME**  
This e- Newspaper is brought to you by Sviesa - The PMC, SLIET

## ALUMNI / STUDENTS ACHIEVEMENTS

- SLIET alumni Shri. (Er.) Vikash Chandra, a student of GME-2k9 batch secured all India rank 24 in Uttar Pradesh Public Service commission. Team SLIET congratulated him for his success and wished him all the best for his future endeavours.
- Shri. (Er.) Rahul Solanki, a M. Tech student of 2018 batch, Mechanical Engineering Department was selected as Assistant Engineer in Public Works Department, Uttar Pradesh.
- Dr. Sukhbir Singh, who completed his Ph.D. under the supervision of Prof. Surinder Singh of the

Department of Electronics and Communication Engg., SLIET, Longowal, joined Netaji Subhash Technological University, New Delhi as an Assistant Professor on a full-time regular appointment in June 2021.

- Shri Sunil Kumar, (PMA: 1601) under the supervision of Prof. Janak Raj Sharma defended his Ph.D thesis entitled 'Development of Some Improved Classes of Numerical Methods for Solving Nonlinear Equations', on 21/6/2021 in the Mathematics Department.



## FACULTY NEWS

➤ **Grant of Patent to Director SLIET**

A Patent (Application No.: 1829/MUM/2013) has been granted to **Prof. Shailendra Jain, Director SLIET** as an inventor entitled "**Cascaded Multilevel Inverter**" on **29th April, 2021 bearing patent no. 365637**. This invention relates to a cascaded multilevel inverter using series connection of cross connected sources based sub-multilevel inverters. An alternative generalisation of CCS-MLI is presented in which 'cells' with two input sources are series connected so as to form a cascaded structure. The primary objective is to retain the salient features of the CCS-MLI structure with two input sources; viz. fundamental switching operation of higher voltage rated switches and possibility of equal load sharing amongst the equal input DC sources.



- **Dr. Vinod Kumar Verma**, Assistant Professor (CSE), SLIET along with **Prof. ChaoTung Yang, (Taiwan), Dr. Chen-Kun Tsung, (Taiwan), Dr. Neil Y. Yen, (JAPAN)** were appointed as **Guest Editors for Special Issue "Edge Computing with AI", MDPI - Applied Sciences — Open Access Journal. Impact Factor – 2.679, Indexed by the Science Citation Index Expanded (Web of Science) Scopus, Inspec (IET) and other databases. Basel, Switzerland, June 2021. ISSN 2076-3417.**
- **Dr. Surinder Singh**, Professor (ECE), and his team comprising **Dr. Quang Minh** NGO (IMS Hanoi,

Vietnam), **Dr. A. M. Mohamaddi** (University of Nottingham, Malaysia), and **Dr. Sukhbir Singh** (Research Fellow, SLIET) successfully submitted the UC certificate of ASEAN-INDIA collaborated project entitled "Design and Development of Novel Optoelectronic Devices for High-Speed Reconfigurable Optical Access Networks in June 2021 with 6 SCI Indexed journal and 3 International Conference papers publications.

- **Prof. Dilip Kumar** (ECE), SLIET, Longowal, Punjab, chaired a session in the International Conference on "Emergent Converging Technologies and Biomedical Systems, (ETBS-2021)", organized by the University Institute of Engineering & Technology Kurukshetra University, Kurukshetra during 28th -29th April 2021.
- **Prof. Manoj Sachan** (CSE) served as a Resource Person in a webinar "Various Developments in the field of Artificial Intelligence" organised by Sri Guru Teg Bahadur Khalasa college, Sri Anandpur Sahib on May 22, 2021.
- **Dr. Sunil Kumar** delivered an expert talk on "Microsoft Power Point" in Workshop on Enhancement of Computer Skill (for Office/Ministerial Staff) on 10th June 2021.
- **Mr. Sudhir Kumar**, Assistant Professor in the department of Mathematics defended his Ph.D thesis entitled 'B-Spline Based Methods for Solving Parabolic and Hyperbolic Partial Differential Equations', on 23/04/2021, under the supervision of **Prof. R.C. Mittal and Dr. Ram Jiware, IIT, Roorkee**
- **Prof. Dhiraj Sud** designed the front cover of New Journal of Chemistry published by Royal Society of Chemistry for volume 45(II), 2021 and the publication "Terephthalaldehyde as a good crosslinking agent in crosslinked chitosan hydrogel for the selective removal of anionic dyes" reflected on the front page of the journal.



**FAREWELL FUNCTION**

Following staff of SLIET retired on attaining the age of superannuation: -

**Shri Amarjit Singh** LDC served the Institute about 28 years. He joined the Institute on 21.06.1993 as MTS and promoted to the post of LDC on 02.09.2020 and retired from service on 31.05.2021. He served in Academics Section, Examination Section and Estate Office.



**Shri Bal Krishan** LDC served the Institute for about 32 years. He joined the Institute on 17.07.1989 and retired on 30.06.2021. He served in Hostel System, Store & Purchase Section and Department of CSE.



A farewell party was organized on 30.06.2021 to acknowledge the contributions of the esteemed employees in the growth of Institute. The Institute wish them a very happy and healthy post retirement life.



**Sant Longowal Institute of Engineering and Technology**

संत लौंगोवाल अभियांत्रिकी एवम् प्रौद्योगिकी संस्थान लौंगोवाल-148106

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

Longowal 148106 Dist. Sangrur, Punjab

**NBA Accredited**  
**NAAC Accredited**

**ADMISSION**  
**OPEN**

1. Integrated Certificate & Diploma Program (ICD)

2. B.E. (Lateral Entry)

Session: 2021-22

3. Bachelor in Engineering

Through JEE (Mains)

CCMT  
CCMN

4. Master in Technology  
5. Master in Science  
6. Doctoral Programs

**SET VII/VI/IV**

For Details visit [www.sliet.ac.in](http://www.sliet.ac.in), [www.slietexam.co.in](http://www.slietexam.co.in)

भारत सरकार अधीन  
सम विश्वविद्यालय

**Centrally Funded  
Technical Institute**

**75% seats in ICD courses are reserved for Punjab domiciles.**

**Team 'ANSHUMAT'**

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

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

**Lead Editor :** Dr. Vinod Kumar Verma, Assistant Professor (CSE), **Editors :** Dr. Pratibha Tyagi, Associate Prof. (EIE);  
Mr. Vipul Singhal Asst. Prof. (ECE), Er. Vinod Meena, Asst. Prof. (CE); Dr. Vivek Kumar, Asst. Prof. (ME), Dr. R. K. Guha, (Maths);  
Dr. R.K. Mishra, Head (T&P), Dr. Om Chand, Sr. Tech. (FET), Dr. Navdeep Jindal, DR (Academics) / Mr. Sarabjeet Singh, SSS

Email : [newsletter@sliet.ac.in](mailto:newsletter@sliet.ac.in)