

Anshumat

Vol. 1, Issue-II (July 2018)



Quarterly Newsletter of Sant Longowal Institute of Engineering and Technology, Longowal
(Deemed to be University under MHRD, Govt. of India)

सुविचार

नाकामी के कारण हमारे अंदर ही होते हैं ।
लेकिन हम उन को दूसरों में खोजते रहते हैं ।।

कामयाबी और मुश्कलें

जो कामयाब होने वाला है, मुश्कलें उसकी जिन्दगी का हिस्सा है....
जो कामयाब हो चुका है, मुश्कलें उसकी जिन्दगी का किस्सा है..... ।।

निदेशक की कलम से



जुलाई में, हम एक नए शैक्षणिक सत्र की ओर अग्रसर हैं जो एक दिन हर नए छात्र के जीवन में एक पुनः परिभाषित क्षण के रूप में याद किया जा सकता है तो इंजीनियरिंग और प्रौद्योगिकी के अनेक मौलिक सिद्धान्तों को सीखने, प्रयोग करने, पुनः सीखने एवं कार्यान्वित करने के नए युग को कायम करेगा, जो न केवल छात्रों बल्कि व्यापक परिप्रेक्ष्य में इस संस्थान और राष्ट्र के भविष्य को भी आकार देता है ।

SLIET ज्ञान को प्रसारित करने और उत्कृष्टता के माध्यम से अध्यापन, रचनात्मकता, तकनीकी बुद्धिमता, सार्वजनिक सेवा में अभिनव पद्धतियों को तैयार करने में अत्याधिक गर्व महसूस करता है ।

SLIET हमेशा उन छात्रों के आर्थिक, सामाजिक, तकनीकी, सांस्कृतिक और समावेशी विकास के लिए प्रयास करता है जिन्होंने संस्थान का चयन अपने पेशेवर सपनों को पूरा करने के लिए किया है । संस्थान के त्रैमासिक न्यूजलेटर 'अंशुमत' का दूसरा संस्करण, आपके समक्ष टीम SLIET द्वारा इस संस्थान को देश का एक अग्रणी तकनीकी संस्थान बनाने की ओर हुई प्रगति प्रस्तुत करता है । मैं इसके लिए टीम 'अंशुमत' को बधाई देता हूँ और आशा करता हूँ कि टीम, इस अद्वितीय संस्थान के विभिन्न विभागों और छात्रों द्वारा प्राप्त की गई उपलब्धियों को प्रकाशित करना जारी रखेगा ।

जय भारत
जय हिन्द

टीम SLIET का हिस्सा बनने पर गर्व है ।

डॉ. शैलेन्द्र जैन

निदेशक, SLIET लॉगोवाल

Editorial



Welcome to the second edition of 'ANSHUMAT', quarterly newsletter of Sant Longowal Institute of Engineering and Technology, Longowal, designed especially to cover the initiatives, achievements and activities undertaken by SLIET family. The current edition of newsletter is adorned in the tricolour to mark the forthcoming 72nd Independence day of the country. I hope you will enjoy this issue and do let us know if there is any place for improvement at newsletter@sliet.ac.in

JAI HIND !!

MAY THE INDIAN TRICOLOR ALWAYS FLY HIGH !!

Dr. Sanjeev Kumar Garg

For Team 'ANSHUMAT'

'PROUD TO BE PART OF TEAM SLIET'

From the Desk of Dean (Academics) & Advisor 'ANSHUMAT'



The goal of the education and training is to change the world. It may appear to be little idealistic, but it is what the education is meant for. It is precisely the motive which inspires faculty, staff, students and other stakeholders in Sant Longowal Institute of Engineering and Technology. It ignites the passion in us so as to make a mark in everyone's life.

SLIET is driven by the belief that each student of SLIET deserves a high-quality technical education and we must do every bit of our effort to impart that in a perfect way. The objective is to train the students in such a way that there are ample opportunities for them in the professional world when they step out of this Institute.

Pursuing the same motive, the Institute carries out innumerable number of activities to take the Institute to new epitome of recognition. Its faculty, staff and students take initiatives and have plethora of achievements to manifest before the world. SLIET quarterly newsletter 'ANSHUMAT' endeavours to showcase those initiatives, activities and achievements through its various issues.

The current issue of the newsletter brings before you such small steps taken by SLIET to become world class Institution. I congratulate Team 'ANSHUMAT' for successful publication of the 2nd Issue of 'ANSHUMAT' and hope that the team will continue to present this important publication of the Institute.

JAI HIND !!

'PROUD TO BE PART OF TEAM SLIET'

Prof. Ajat Shatru Arora

DEAN (ACADEMICS)/ADVISOR (ANSHUMAT)

SLIET, LONGOWAL

INDEX

S. No.	Article	Page
1.	ANSHUMAT First Issue Release	2
2.	Inauguration of SLIET Apiary	2
3.	Srijan Release	2
4.	International Yoga Day	2-3
5.	Tree Plantation in Campus	3
6.	SLIET Placements	3
7.	Hostel Nights at Boys Hostels	3
8.	Hostel Nights at Girls Hostels	4
9.	Hygiene Awareness Lecture in Girls Hostel	4
10.	Farewell Party for Retirees	5
11.	Photography Exhibition	5
12.	SET-2018	5
13.	Happy Club Annual Day	5
14.	Departmental Activities	5-7
15.	Faculty And Staff Achievements	8
16.	Students Achievements	8

INSTITUTE ACTIVITIES

Youngest CWG Medalist Motivated the Students and released SLIET Newsletter 'ANSHUMAT'

Deepak Lather, the youngest medallist who won bronze medal in weightlifting in 69 kg category at Commonwealth Games 2018 at Gold Coast, Australia, visited Sant Longowal Institute of Engineering and Technology, Longowal on 3rd May 2018 and interacted with students to share his success mantra on 'How to Achieve your Goals'. He motivated the students by disclosing the hardships he faced and how he overcame them. Dr. Shailendra Kumar Jain Director SLIET welcomed the International fame medallist and asked the students of SLIET to learn valuable lessons from Mr. Deepak Lather's experiences. The event was organised by sports wing of the institute and coordinated by Sh. S. S. Punia and Dr. R. K. Guha. During the event, Mr. Deepak Lather and Director SLIET released the maiden issue (April 2018) of SLIET quarterly newsletter 'ANSHUMAT' which highlights the various activities and achievements by SLIET faculty, staff and students. Dr. Sanjeev Kumar Garg, Editor-in-Chief of the newsletter expressed his gratitude to Mr. Deepak Lather, Prof. Jain, Director, Dr. Ajat Shatru Arora, Dean (SFW), members of editorial board of newsletter and faculty and staff for the support extended by them for the successful launch of the newsletter. The members of SLIET photography club SVIESA were also present on the occasion.



Honey Processing Facility in SLIET Inaugurated

Experiential learning on Beekeeping and Honey processing facility in SLIET was inaugurated by Padmashri Dr. V.K. Saraswat, member Niti aayog and Shri Dilip Chenoy, Chairman (BOM), SLIET, in the august presence of Prof. Shailander Jain, Director, Prof. M. B. Bera, Dean (academic), Prof. H. Chopra, Dean (P&D), Prof. A. S. Arora, Dean (SFW), Prof. P. K. Singh, Dean (R&C), Prof. P. S. Panesar, HOD (FET) and Prof. Vikas Nanda (Coordinator). The hives for the SLIET apiary are donated by Shri Jagtar Singh, local beekeeper. On 13th April, 2018, the honey was extracted from the hives placed at Experiential learning on Beekeeping and Honey processing facility in SLIET to check the ability of the bees to form honey from the flowers in and around the SLIET campus. The extracted honey from the hives which will

be now processed, analyzed and further utilized in the development of products in the Department of Food Engg. and Technology. Based on the analysis, Department will give recommendations to the local farmers related to potential of beekeeping in the villages around the SLIET campus.



Chairman Board of Management, SLIET, released Annual Institute Magazine "SRIJAN"

'SRIJAN' 2017 edition of Annual magazine of Sant Longowal Institute of Engineering and Technology was released by Sh. Madhu Ranjan Kumar, Joint Secretary, MHRD, New Delhi who chaired the 29th Meeting of Board of Management on 28th May, 2018 at Conference Hall Shashtri Bhawan, MHRD New Delhi.



The International Yoga Day/Cycle Rally/Tree Plantation at Sant Longowal Institute of Engineering and Technology, Longowal (21st June, 2018)

International Yoga Day - The Yoga Kriyas

The International Yoga day was celebrated in the SLIET campus on 21st June, 2018 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 a trained yoga teacher. Large gathering of faculty, staff, students and local residents participated in the session. Different yogic techniques for relaxing body and mind was demonstrated to the gathering. Simple techniques to be practiced by anyone whenever he/she is feeling under strain or stress were also demonstrated. Views on benefits of yoga were shared by Mr. Yogesh Khurana from Art of Living. Prof. Shailendra Jain, Director SLIET, highlighted the activities related to yoga carried out in campus. He also pointed out that how faculty,

staff and students could derive immense benefits by practicing yoga daily.



Cycle Rally

A cycle rally highlighting the yoga benefits for public was held. Each cyclist carried the placard showing the benefit of yoga. The cyclists passed through each lane of residential quarters for awareness of yoga and reached the plantation site.



Tree Plantation in the Institute Campus

To promote the green initiative of the institute, several saplings of trees were planted in Sant Longowal Institute of Engineering and Technology Campus to culminate the celebrations of International day of yoga.



More than 175 Diploma & B.Tech students of SLIET Longowal placed in reputed Companies

175+ Diploma & B.Tech students of SLIET Longowal were placed in 45 MNC's and Indian companies including Samsung, Jindal Saw Ltd., BYJU's, Sidel, Tata Project Ltd., Godrej, ISGEC, Johnson Control,

Virtusa., Nestle, Mechelonic Welder Pvt Ltd., Ralson, Alkom Labs., Mahindra & Mahindra, Vardhman, Keyence India, Cognizant, Sonalika and many more under the guidance of Head (T&P) Dr. (Prof.) R.K. Mishra and TPO Dr. (Prof.) Sukhcharan Singh. Joining letters were distributed by honourable Director SLIET Longowal Dr. (Prof.) Shailendra Jain during Udaan 2018.



HOSTEL NIGHT AT BOYS HOSTEL NO.09

A hostel night "Pravag" was organised at Boys Hostel No.09 on 24th April, 2018. The main theme was to celebrate the "world environment day" with the participation of students in various cultural, literary and sports activities. Various sports competitions within the hostel students were also held and the winners were awarded during the event. It was a great moment for the students as this year students LEET-17 batch students enjoyed the hostel night for first time. The occasion was graced by Prof. Shailendra Jain (Director), Prof. A S Arora (Dean SFW), Prof. P K Singh (Dean R&C), Prof C S Riar (Chief Warden), Prof. P Kumar, Dr. Indraj Singh and Dr. Surita Maini (Chief Wardens), wardens, caretakers, guests and their families. The event witnessed graceful, well organised and disciplined cultural programmes with healthy food and natural environment during the evening. All the guests enjoyed and appreciated the event as one of the best hostel nights of the year which include decoration, hand made banner, decoration and overall arrangements.



Hostel Night at Boys Hostel No.08

A hostel night "Saksham" was organized at SS Bhatnagar House (Boys Hostel No.08), on 22nd April, 2018. The main theme was to celebrate the "World Earth Day" with the

participation of students in various cultural, literary and sports activities. Various sports competitions within the hostel students were organized and the winners were awarded during the event. The occasion was graced by Prof. Shailendra Jain (Director), Prof. A S Arora (Dean SFW), Prof. P K Singh (Dean R&C), Prof. C S Riar, Prof P Kumar, Dr. Indraj Singh and Dr. Surita Maini (Chief Wardens). All the guests enjoyed and appreciated the event as one of the best hostel nights of the year.



'FRESCA' Organized at Boys Hostel No.7

A cultural programme Hostel Night "Fresca" was organized in Homi J. Bhabha House by the residents of Homi J. Bhabha House (Boys Hostel No.7) on 26th April, 2018. Various activities like Dance, Singing, choreography, Bhangra, skit etc. were performed by the residents of this hostel. Prof. Shailendra Jain, Director SLIET and Chief Guest of the function distributed the prizes to the winners of various sports events. A farewell party was given to the Caretakers namely Mr. Shyam Singh, Superintendent, Mr. Subhash Kumar, UDC, Mr. Bal Krishan, Clerk and Mr. Kimti Lal, Clerks. The residents of Homi J. Bhabha house welcome Mr. Narender Garg, UDC for joining as Caretaker in this hostel. Dr. M.B. Bera Prof. (FET) & Dean (Academic), Dr. P. Kumar Prof. (FET) and Chief Warden (BH-3, 4 and 7), Dr. C.S. Riar, Prof. (FET) and Chief Warden (BH-8, 9 and 10), Dr. Indraj Singh, AsP (ME) and Chief Warden (BH-1, 2, 5 and 6), Dr. Surita Maini, AsP (EIE), Wardens and Caretakers of other hostels were presence for grace the occasion. Dr. Pradyuman Kumar, Prof. (FET) and Chief Warden (BH-3, 4 and 7) praise the residents of this hostel for organizing such a wonderful and disciplined hostel night.



Hostel Nights at Girls Hostel-I and Girls Hostel-3

The hostel night 'Riwayat' was organized in GH#1 on May 11, 2018. The event was inaugurated by Mrs. Shobhna Jain (Wife of Director,

SLIET) along with distinguished guests of the event Prof. Ajat Shatru Arora (Dean SFW), Dr. P K Singh (Dean R&C), Dr. V Sahni, Dr. M M Sinha (Student Chief Counsellor), Dr. Surita Maini (Chief Warden GH), Dr. Indraj Singh (Chief Warden BH), Dr. Pradyuman Kumar (Chief Warden BH), Dr. C S Riar (Chief Warden BH). Wardens of boys and girls hostels were also present. The events witnessed beautiful decoration of the venue and stunning cultural performances by the students. On April 21, 2018, a hostel night was organized in GH#3. The event started with auspicious lamp lighting ceremony by Prof. Shailendra Jain (Director SLIET). Among the other distinguished guests present at the event were Prof. Ajat Shatru Arora (Dean SFW), Prof. M. B. Bera (Dean Academics), Dr. P K Singh (Dean R&C), Dr. Surita Maini (Chief Warden GH), Dr. Indraj Singh (Chief Warden BH), Dr. Pradyuman Kumar (Chief Warden BH), Dr. C S Riar (Chief Warden BH). Wardens of girls' hostels including Mrs. Ankita Omer (Warden GH#3) and Ms. Barasha Mali (Warden GH#2) were also present.



Awareness Lecture about Health and Hygiene in Girls Hostel-3

A lecture about health and hygiene was organized for the residents of GH#3 by Dr. Raman of SLIET Longowal and Health In-charge Dr. Kamlesh Kumari in presence of the girls' hostel wardens, caretaker and staff on May 14, 2018. Issues like dehydration due to change in seasons, menstrual hygiene, and students' personal health problems were discussed. Suggestions regarding good intake of water and healthy food was given along with some health tips.



Tree Plantation at LPG Store of SLIET Gas Agency (SGA)

Tree Plantation is undoubtedly, a viable method to off-set Carbon emissions profusely and it plays a big contributing role in limiting the Global Warming. In this direction, Professor (Dr.) Shailendra K. Jain, the Director of SLIET, Longowal took an initiative

enthusiastically, on eve of World Environment Day (05.06.2018)' towards plantation of trees in the campus, at desired level, in the surroundings of LPG Godown, with an idea to keep campus 'Clean & Green' and on the other hand, to combat climate change. He planted a good number of NEEM, PIPAL, BARGAD, JAMUN trees, in this pleasant evening of the Day, in the august presence of Faculty, Staff, Students and Workers.



Farewell Party for Retirees

Farewell Party to Sh. Jaswinder Singh Lubana, Technician and Sh. Ranjit Singh, MTS was organized at Institute level in ISTE Hall, Mechanical Block on 31.05.2018. Dr. Shailendra Jain, Director was present alongwith Faculty & Staff of the Institute. The families of both the Retirees also attended the Party on the invitation of the Institute.



Photography Challenge

A photograph is worth a thousand words. So why not a celebration of the art of photography? And with this very view in mind, we presented the students an online photography challenge Focus I.I, in March 2018. The theme for the competition was **OPEN** to choose. The event was won by Apoorva and Raushan.

Exhibition of Photography

The exhibition is not just about art, but about life. The ideas in the exhibition relate to so many aspects of everything life as well as animating works of art across a huge range of imagination. This exhibition gives a unique behind-the-scenes look at the science and technology which made the film trilogy possible. SVIESA organized an exhibition of photography where photos captured by photographer all over India were displayed in the exhibition.

SLIET Entrance Test (SET)-2018 Conducted Successfully

The SLIET Entrance Test (SET)-2018 was held on 03.06.2018 for admission to Integrated Certificate and Diploma programmes and

Degree programmes in various disciplines. The entrance test was conducted at 16 centers all over India. 1392 and 1008 candidates appeared in SET-I and SET-III, respectively. The admission process has already been started online and will complete by 14.08.2018.

Happy Club Celebrated Annual Day

Happy Club, SLIET, celebrated its 6th Annual day under the nomenclature "AARZOO~एक किरण आशाओं की..." on 10th May, 2018 in ISTE Hall of the Institute. The function began with institute's Kulgeet followed by Jyoti lighting ceremony by honorable Director, SLIET, Dr. S.K. Jain in ISTE hall. Group Dances, Cultural programs and prize distribution ceremony enthralled the audience. The event was attended by more than 300 students besides Guest of honour Mr. Gurjant Singh (Chairman Bibi Bhani Group of Institutions, Longowal), Guest of honour: Dr. A.S. Arora (Dean SFW), Dr. Arvind Jayant (Chairman Happy Club), Dr. Ravi Kant Mishra (Head Training and placement cell), Dr. Manoj Goyal (Mech Dept), Kaleem A. Khan (Adviser Happy Club) and Pulkit Singhal (Student President)



DEPARTMENTAL ACTIVITIES

DEPARTMENT OF MANAGEMENT AND HUMANITIES

One Day workshop on "Stress Management" Organized

A one day workshop on "Stress Management" was organized on April 24th 2018 by Dr. Purav Midha (Neuropsychiatry and de-addiction specialist) & Dr. M.P. Sharma (PhD Clinical Psychology) in the Mini Auditorium at 3.30 pm. The workshop was coordinated by Dr. Pardeep Kumar Jain, Professor M&H and Dr. Parveen Kaur Khanna, HOD, M&H with the inputs from Ms. Neha, SRF, M&H, Ms. Simarjit Kaur, RS, M&H and Ms. Bhanu Malhotra, RS, M&H. The objective of the workshop was to introduce faculty and students to the conditions or situations that cause stress in our life and to help us to acquire basic skills for managing stress in our academic, professional and personal life. Dr. Shailendra Jain, Director SLIET also attended the workshop and he expressed his desire to conduct such workshops for a larger gathering in a bigger hall.

Industry Institute Interaction programme held on 30th May 2018

On the occasion of Industry Institute Interaction programme held on 30th May 2018 in SLIET, **Mr. Anil Kumar, Executive Director & CEO, Shreyans Papers, Ahmedgarh, District Sangrur** addressed the faculty and students of the institute and highlighted some of the key areas that need to be improved for the development of the students as a high-quality industry relevant input. The foremost area he talked about was lack of adequate communication skills in the students.



Two-Day Workshop Organized

A two-day workshop on “Building Confidence and Self-Esteem for Enhancing Employability” was organized on May 10th and 11th 2018 by Professor Pardeep Kumar Jain and Professor Parveen Kaur Khanna in collaboration with SLIET Literary Society. The workshop was actively coordinated by Ms. Neha, Senior Research fellow of the department. The objective of the workshop was to enhance employability by improving one's confidence and self-esteem amongst students as the need was felt to boost the confidence of the students as self-confident people are thought to be better at trying new things, rebounding from disappointment, and overcoming obstacles.



Expert Lecture on Effective Teaching and Evaluation

An expert talk was organized by the department of Management and Humanities on Effective teaching and Evaluation for the faculty and the research scholars in Mini Auditorium Computer Block on 3 April 2018. Prof. Santosh Rangnekar of Department of Management Studies, IIT– Roorkee, delivered the lecture. Director SLIET Prof. Shailendra Kumar Jain took the initiative in organizing the lecture to help the teachers in raising and improving the quality of teaching and better deliverance for the students. The lecture was organized by Prof. Pardeep Kumar Jain and Prof. Parveen Kaur Khanna.

DEPARTMENT OF EIE

Organised an Expert Lecture on “Solar Photo Voltaic applications and Pspice Simulations”

Electrical and Instrumentation Engineering Department of SLIET Longowal has organised an Expert Lecture on “Solar Photo Voltaic Applications and P Spice Simulations”

delivered by Prof. R.K. Nema, Electrical Engineering Department, MANIT Bhopal on 14th April, 2018. The lecture was attended by more than 50 Students of UG and PG courses from various departments. Prof. Nema discussed various aspects related to selection, design, installation and applications of solar photo voltaic systems in our domestic, commercial and industrial sectors. Further, he presented the simulation of these systems with the desired control and electronic circuits under P Spice environment to achieve the pre hand information of any system before actually designing it. Students have shown keen interest in these applications and the question answer session lasted for more than an hour. Prof. Shailendra Jain (Director) and Prof. A.S. Arora (Dean SFW) were amongst the audiences with the students.



One Day workshop on application of Pneumatic Technology in industrial Automation

Department of Electrical and Instrumentation Engineering SLIET Longowal organized one day workshop on Application of Pneumatic Technology in Industrial Automation on April 27, 2018 coordinated by Dr. Pratibha Tyagi. The one day workshop was sponsored by Festo Pvt. Ltd company. A festo mobile exoptainer bus with new feature based on pneumatic technology arrived in SLIET Longowal to provide latest information regarding Pneumatic technology based industrial application, inaugurated by honorable Director Prof. Shailendra Jain. HOD, Dr. Sanjay Marwaha, Dr. Pratibha Tyagi, faculty and staff members were present in the workshop. Basically the festo mobile exoptainer features a variety of dynamic and static display show fast and easy latest product application of industrial automation. At the end of workshop, question and answer session was included where over 300 students actively took part in querying the detail about the above



concept. The participants of the workshop had a wonderful learning outcome and will be benefitted by the provided knowledge. Workshop concluded with a vote of thanks from Dr. Pratibha Tyagi.

Teqip-III Sponsored STTP on Modeling and Simulation using Matlab

Electrical and Instrumentation Engineering Department of SLIET Longowal has organised the **first program under TEQIP III** as a one-week short term training program on “**Modeling and Simulation using MATLAB**” during **21st May to 25th May, 2018**. The STTP was attended by 34 participants including Faculty members, PG Students and Research scholars from various institutes and organizations. The student branch of IEEE was also inaugurated during this function on 21st May, 2018. Prof. Bhim Singh, Dean (Academics) IIT Delhi and Fellow IEEE was the chief guest of the inaugural function. He also delivered the key note address for the STTP. Prof. Ashwani Kumar from NIT Kurukshetra, Prof. Y.S. Brar, Director PTU Jalandhar and Dr. Mukesh Singh from Thapar Institute Patiala were external expert speakers for the STTP. Prof. Shailendra Jain (Director), Prof. A.S. Arora (Dean SFW), Prof. J.S. Dhillon, Prof. R.K. Saxena, Prof A P Singh, Dr. Ashwani Agarwal, Dr. Sanjeev Singh and Dr. Surita Maini were speakers from SLIET Longowal. The event was successfully organised with lot of praise in local newspapers. The valedictory ceremony on 25th May 2018 was graced by Mr. P.Sasi Kumar, Dy Secretary MHRD and Prof. Y.S. Brar, Director IKGPTU Jalandhar.



Mechanical Engineering Department

1. The Mechanical Engineering Department organized an expert lecture 'Benefits of using Casting Simulation Software Adstefan' on May 11, 2018. The expert lecture was covered by Mr. Mukesh Pathak, Senior Application Engineers (Kadkraft System Pvt. Ltd. Chandigarh). Mr. Rakesh Kumar, Associate Professor of the department organized the event. The faculty, staff and students (ICD/UG/PG/PhD) attended the lectures and got benefited from the exposure and ability of Casting Simulation Software in new industrial research applications.
2. An expert lecture on “Latest Trend in Manufacturing of Railway Coaches” was delivered by Er. S.S. Monga, Works Manager, RCF, Kapurthala on 24th April, 2018. Prof. Kulwant Singh coordinated the activity. The Students of PGWLF-17, GWT-16, and GWT-17 visited the ISJEC, Yamunanagar on 4th May 2018. Mr. Navneet Goyal, (Asst. Prof.) & Vijander Singh (Asst. Prof.) accompanied the students.
3. Senior Application Engineer Sh. Mukesh Pathak (Kadkraft system Pvt. Ltd., Chandigarh) delivered expert lecture on

“Benefits of using Casting Simulation Software Adstefan” on 11th May, 2018. Sh. Rakesh Kumar Coordinated the activity.

4. Sh. Sanjay Kumar Hans, Manager-Cold Chain Project Design Services and Technical Training, Emerson Commercial and Residential solutions, Noida has delivered specialized lecture on “Current Industrial Standards and practices available in market HVAC & R” for GME/GWT-15 students which was held on 16th May 2018. Er. Sumit Kumar, Assistant Professor (Mech. Engg.) and Er. Ankita Omer, Assistant Professor (Mech. Engg.) Coordinated the activity.
5. The Students of GWT 2015 visited Rail Coach Factory, Kapurthala on 12th May 2018. Dr. Manoj Goyal Associate Professor, Mech. Engg. accompanied the students.
6. The Students of GME 2016 Batch went for an industrial visit at Shreyans Industries Ltd. Ahmedgarh on 15th May 2018. Dr. Manoj Goyal Associate Professor and Mr. Jonny Singla, Assistant Professor, Mech. Engg. accompanied the students.

Department of Computer Science & Engineering

The department of Computer Science & Engineering has signed MOU on 15th June 2018 between SLIET and Threat Landscape Cyber Solutions Pvt. Ltd. Bangalore for collaboration on research, project development and training. This MOU will play a bigger role to reduce the industry institute gap and will provide the opportunities to our students and faculty to work on the live project in Cyber Security field. It's our need to sign MOU with Industry so that students are able to get the Industry exposure during their course work which will enhance technical knowledge as well as helpful in placement. At present a representative of Threat Landscape Cyber Solutions Pvt. Ltd. Bangalore is imparting training in the SLIET campus and supervising the on going live projects in the area of Cyber Security. One of our student got placement in the Threat Landscape Cyber Solutions Pvt. Ltd. Bangalore.

The Institute of Engineers (INDIA)-SLIET Diploma Chapter Annual Day Function

The Institution of Engineers (India) Diploma chapter encourages healthy competition and team work among all students by organizing multiple events, through the events the students show their talents. Further it gives a platform to enrich technical skills and multi-disciplinary exposure. Dr. Shailendra Jain, Director, SLIET, awarded prizes to 1st, 2nd and 3rd winners and informed the students about the role of IEI chapter in the growth of their career. Dr. A.S. Arora, Dean (SFW) blessed the students for their excellent performance. Dr. Rajesh Kumar, HOD (ME) emphasized importance of study and events in career building for which IEI can



be an appropriate platform. Sh. Rakesh Kumar, Faculty Advisor (IEI-Diploma chapter) delivered vote of thanks.

Faculty and Staff Activities / Achievements

- ASEAN-India collaborative research project (SERB, New Delhi) entitled "Design and development of novel optoelectronic devices for high speed reconfigurable optical access networks" has been sanctioned to Dr. Surinder Singh, Professor (Electronics & Communication Engineering) as per order no: IMRC/AISTDF/R&D/P-5/2017 with an amount of Rs.18,07,080/- for 3 years.
- Prof. Rajesh Kumar has been given responsibility of Head of Mechanical Engineering Department. He has taken over the charge on 20th April 2018.
- Dr. Pradyuman Kumar Professor FET nominated as Expert for Broad Subject Matter Specialist (BSMA) Committee for Food Science and Technology by ICAR, New Delhi. Purpose of this committee to prepare scheme and syllabus of M.Tech. Food Technology and PhD in Food Technology.
- Dr. Sanjeev Kumar Garg, Associate Prof. (M&H) won finisher's medal in Vera Mukatsar Marathon 2018 organized by District Olympic Association Sri Muktsar Sahib, in Half Marathon (21.0975 KM) category on 18th March, 2018, certificate for which was received on 15th April, 2018. He secured 14th rank in his age category and completed the half marathon in 2 Hours and 26 Minutes.
- Prof. P.K. Singh, Dr. Arvind Jayant, Er. Anil Kumar Singla, and Er. Anuj Bansal presented paper in International Conference, C PIE-2018 at Bangkok, Thailand, during 26-29 June 2018.
- Sh. Ajay Kumar Gupta, Senior Technician (Mech. Engg.) has completed M.Tech. (Mechanical Engineering) in May, 2018 from Punjabi University, Patiala.
- Sh. Narender Garg, UDC, presently working as Caretaker in Boys Hostel No.7 and 8, has completed his Post Graduation (Master of Arts in Public Administration) in first Division from Indira Gandhi National Open University (IGNOU), New Delhi during academic session 2015-2017.
- One week STTP on "Drafting using AutoCAD" was attended by Sh. Ajay Kumar Gupta, Sh. Madan Mohan Kumar and Sh. Manohar Lal Dhiman at National Institute of Technical Teachers' Training and Research, Bhopal during 04-08 June, 2018

STUDENTS' ACHIEVEMENTS

Student Team "Future Footprints" Made SLIET proud in Grand Finale of Smart India Hackathon 2018 (Hardware Edition)

A 6-member student team "Future Footprints" from SLIET Longowal, consisting of Kishore Kunal, Pankaj Saraswat and Shivanshu Shrivastava from Electrical Engineering degree

course 2014 batch (final year); Nitish Kumar, Shubham Kumar, and Monika Kumari from Electrical Engineering degree course 2016 batch led by Dr Sanjeev Singh, Associate Professor (EIE), has participated in the grand finale of Smart India Hackathon 2018 (hardware edition) under Smart vehicle category, organized by AICTE New Delhi under the aegis of Ministry of HRD, at IISC Bangalore during 18-22 June 2018. Under Smart vehicle category only 12 teams were invited to take-up the challenge at IISC Bangalore. The challenge given to our team was to retrofit an old Maruti 800 Car as an Electric Vehicle operated from batteries and a 7.5 kW motor without any major changes in the old car so that the car can be reverted on petrol engine again. Our teams took the challenge and retrofitted the old car (provided by the organizers) in 4 days using battery, controllers and an Induction Motor. After successful run of the Maruti 800 car as an electric vehicle, it was again converted to a petrol engine driven car as desired.

- Our project was one of the four projects presented to Honorable HRD Minister Shri Prakash Javadekarji, from IISC Bangalore on 22nd June 2018.
- Honorable HRD Minister interacted with our students through Video Conferencing and appreciated the project as it would help in reducing the pollution by old vehicles in urban and rural India.
- The efforts done by our students were appreciated by Prof. Anil Dattatraya Sahasrabudhe, Chairman-AICTE New Delhi as tweeted by AICTE and liked by Honorable HRD Minister Shri Prakash Javadekarji.
- Dr. Gopichand Katragadda, Group Chief Technology Officer at Tata Sons, extended his consent for possible help to fund these students if they go for a start-up project.



Team 'ANSHUMAT'

Patron : Dr. Shailender Jain, Director; Advisor : Dr. Ajat Shatru Arora, Dean (Academics).

Dr. Sanjeev Kumar Garg, Associate Prof. (M&H)-Editor-in-Chief, Editors; Dr. Pratibha Tyagi, Associate Prof. (EIE), Dr. Vinod Kumar Verma, Asstt. Prof. (CSE); Dr. Vinod Meena, Asstt. Prof. (CE); Ms. Alka Singla, Asstt. Prof. (ECE); Dr. R. K. Guha, Prof. (Maths); Dr. R.K. Mishra, Head (T&P); Mr. Madan Mohan Yadav, L.A. (ME); Dr. Om Chand, Sr. Tech. (FET); Dr. Navdeep Jindal, DR (Academics) / Mr. Sarabjit Singh, SSS