



VOL. IV, ISSUE I (Jan. - Mar. 2021)

**Quarterly Newsletter of** 

Sant Longowal Institute of Engineering and Technology, Longowal-148106 Deemed to be University under Ministry of Education (MoE), Govt. of India शंत लोंगोवाल अभियांत्रिकी एवम् प्रोद्योगिकी संस्थान लोंगोवाल-148106 भारत शासन अधीन सम विश्वविद्यालय

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## 23<sup>rd</sup> Annual Convocation

23<sup>rd</sup> Annual Convocation: Honorable Minister of Education, Govt. of India Dr. Ramesh Pokhriyal 'Nishank' Ji Graced the occasion as the Chief Guest



Honorable Minister of Education, Govt. of India, Dr. Ramesh Pokhriyal 'Nishank' Ji as the Chief Guest

The 23<sup>rd</sup> Annual Convocation of the Institute was held on Friday, 5<sup>th</sup> March 2021. Keeping in view the safety measures during the post pandemic situation, this year's hybrid mode of convocation was the first of its kind in the history of the Institute.

The Convocation was graced by the virtual presence of Honorable Minister of Education, Govt. of India, Dr. Ramesh Pokhriyal 'Nishank' Ji as the Chief Guest. The Union Minister for Education addressed the young graduates of 2020 and emphasized on the role that the youth of the country will play in determining the country's progress in the pandemic stricken world. Dr. Pokhriyal complemented the Institute management and



## महावीर विचार

खुशी उन चीजों में नही है जो आप हासिल करते है बल्कि उनमें है जो आप देते है।

#### सफलता का रहस्य

अपने उदेश्य में ईमानदारी से लगे रहना सफलता का सबसे बडा रहस्य है।





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faculty on efficiently taking up their role as mentors by delivering online education to its students and converting the adversity of the pandemic crisis into an opportunity for introducing new learning strategies. The Chief Guest appreciated the Institute initiatives which were in line with various projects of Govt. of India like Atamnirbhar Bharat Mission, Swacch Bharat and Unnat Bharat Abhiyan etc. He also admired the Institute's multi entry-exit policy that is in accordance with the National Education Policy 2020. The Chief Guest was accompanied by Shri Sanjay Dhotre, Minister of State for Education, Govt. of India, as the Guest of Honor who highlighted the significant part technical institutes like SLIET can play in shaping the future of the country. Also in attendance through virtual mode was Dr. K. Radhakrishnan, Chairman, Board of Management, SLIET, whose presidential address encouraged all the graduating students to face all the impending obstacles and challenges in their life with persistence, patience, and perseverance.

The Convocation commenced with a Welcome Address by **Dr. Ajat Shatru Arora, Dean (Academics)** followed by the Institute Report by **Dr. Shailendra Jain, Director SLIET.** The Director in his Annual Report touched upon the accomplishments and achievements of the Institute in the previous academic year inspite of the challenges thrown in by Covid-19 lockdowns. The scholastic and co-scholastic activities undertaken by various departments of the Institute

were elaborated and the highlights of the previous session were discussed. This was followed by the award of degrees and medals to the young technocrats of the Institute. In all, 33 Ph.Ds. were conferred in offline mode whereas 100 P.G. Degrees, and 507 U.G. Degrees in varied disciplines were awarded in online mode. Director along with the Registrar and Deans conferred medals, certificates and cash awards to the toppers of UG and PG programs for their academic excellence. In the end, the Director administered the pledge to the graduating students and the Ceremony ended with a vote of thanks by **Prof. Harish Chopra, Registrar SLIET.** 



Shri Sanjay Dhotre, Minister of State for Education, Govt. of India, as the Guest of Honor



Dr. K. Radhakrishnan, Chairman, Board of Management, SLIET



Dr. Shailendra Jain, Director, SLIET awarding degree in 23<sup>rd</sup> Annual convocation



## 507 विद्यार्थियों को मिली डिग्रियां

इंस्टीटयट ऑफ इंजीनियरिंग एंड टैकनॉलजी(डीमड युनिवसिंटी) में 23वें वार्षिक कनवोकेशन समारोह का आयोजन डीन अकादिमक डॉ. अजात राज् की अगुवाई में किया गया। संस्था के डायरेक्टर डॉ शैलेन्द्र जैन की ओर से शमा रोशन और सोवीनार जारी करके समरोह का आगाज किया गया। समारोह में ऑनलाइन मुख्य मेहमान के तौर पर शिरकत करते हुए केन्द्रीय शिक्षा मंत्री डॉ रमेश पोखरियल निसानक ने देश के लिए टैक्नोलॉजी के महत्व की जानकारी दी और ग्रामीण क्षेत्र में इसके प्रसार के लिए प्रेरित किया। राज शिक्षा मंत्री संजय धौतर ने संस्था के छात्रों को ऑनलाइन संदेश के जरिए शुभ इच्छा और



बधाई भेजी। सलाईट बोर्ड ऑफ मैनेजमेंट के चेयरमैन डॉ राधाकृष्ण ने शोधकर्ताओं, छात्रों, अध्यापकों और स्टाफ को देश के हितों में अपना योगदान डालने के लिए ग्रेरित किया।

कनवोकेशन समागम के दौरान पीएचडी के 33, एमटैक के 100, ग्रेजुएशन के गोल्ड व सिल्वर मेडर रैंक में पास होने वाले छात्रों के अलावा कुल 507 छात्रों को डिग्नियां वितरित की गई।

#### Dr. K. Radhakrishnan Appointed As Chairman, Board of Management, SLIET

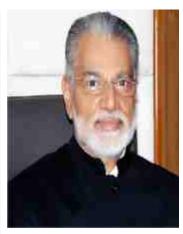
Dr. K. Radhakrishnan, Chairman, Board of Governors, Indian institute of Technology (IIT), Kanpur has assumed additional charges of Chairman Board of Management (BoM), Sant Longowal Institute of Engineering and Technology, Longowal on 06/02/2021. Dr. K. Radhakrishnan, an Indian space scientist headed the Indian Space Research Organisation (ISRO) between November 2009 to December 2014 as Chairman of Space Commission, Secretary of the Department of Space and Chairman of ISRO. Prior to this, he was the Director of

# ਡਾ.ਕੇ.ਰਾਧਾਕ੍ਰਿਸਨਨ ਸਲਾਈਟ ਦੇ ਨਵੇ ਚੇਅਰਮੈਨ ਨਿਯੁਕਤ



• ਲੰਗੇਵਾਰ, 16 ਫਵਵਰੀ (ਜਗਸੀਰ ਸਿੰਘ) ਭਾਰਤ ਦੇ ਸਿਖਿਆ ਮੰਤਰਾਲੇ ਵੱਲੋਂ ਉੱਘੇ ਵਿਗਿਆਨੀ ਡਾਜ਼ਟਰ ਕੈਪਲੀ ਰਾਧਾਕ੍ਰਿਸ਼ਨਨ ਨੂੰ ਬਿਗਲ ਆਫ ਮੈਨੇਜ਼ਮੈਂਟ ਦੇ ਨਵੇਂ ਚੁਅਰਮੈਨ ਨਿਯੁਕਤ ਕੀਤਾ ਗਿਆ ਹੈ। ਡਾਜ਼ਟਰ ਫਾਧਾਕ੍ਰਿਸ਼ਨਨ ਜਿੱਥੇ ਇਸਤੇ ਦੇ ਸਾਬਕਾ ਚੁਅਰਮੈਨ ਰਹੇ ਹਨ ਉਥੇ ਆਈ ਆਈ ਟੀ ਬਾਨਪੁਰ ਅਤੇ ਰੋਪੜ ਦੇ ਵੀ ਸੋਰਫ਼ ਆਫ ਮੈਨੇਜ਼ਮੈਂਟ ਦੇ ਚੁਆਰਮੈਨ ਦੀਆਂ ਸੇਵਾਵਾਂ

ਨਿਭਾਅ ਵਹੇ ਹਨ। ਭਾਵਤ ਸਰਕਾਰ ਵਾਲੇ 2014 ਵਿੱਚ "ਪਦਮ ਜੂਸਨ" ਦੀ ਉਪਾਪੀ ਨਾਲ ਨਿਵਾਜੇ ਗਏ ਫਾਜਟਰ ਭਾਧਾਗਿਸਨਨ ਨੌਸਨਲ ਸ਼ਹਿਊਰਟੀ ਅਰਵਾਈਜਰੀ ਬੋਰਡ ਦੇ ਮੈਂਬਰ ਵੀ ਹਨ। ਜਿਸਥਾ ਦੇ ਫ਼ਾਇਰੈਕਟਰ ਝਾਂ ਸੰਸੰਦਰ ਜੈਨ ਨੇ ਉਹਨਾਂ ਦੀ ਨਿਯੁਕਤੀ ਤੇ ਖ਼ੁਸੀ ਜਾਹਰ ਕੁਦਿਆ ਕਿਹਾ ਕਿ ਉਹਨਾਂ ਦੀ ਅਗਵਾਈ ਅਤੇ ਵਿਸਾਲ ਤਜਰਬੇ ਦਾ ਜਿਸਥਾ ਨੂੰ ਬਹੁਤ ਵਾਇਦਾ ਹੋਵੇਗਾ ਜਿਸ ਨਾਲ ਸੰਸਥਾ ਅਕਾਦਮਿਕ ਬੁਲੰਦੀਆਂ ਦੇ ਸਿਖਰ ਨੂੰ ਛੁਹਵੰਗੀ।



Vikram Sarabhai Space Centre (2007-2009) and Director of National Remote Sensing Agency (2005-2008) of the Department of Space. He had a brief stint. of five years (2000-2005) in the Ministry of Earth Sciences as Director of Indian National Centre for Ocean Information Services (INCOIS). In 2014 received the **Padma Bhushan Award** for contribution to Science and Engineering, especially in the field of Space Science and Technology. He was chosen as of the top ten scientific personalities in 2014 by Nature Science Journal.

Its matter of proud for SLIET to have association of such an eminent personality. Hope SLIET will achieve new heights under his dynamic leadership & guidance.

#### **Celebration of National Voter's Day 2021**







National Voter's Day 2021 Celebration

In order to encourage more young voters Govt. of India has decided to celebrate January 25 every year as " National Voters Day". To support this initiative, the 11<sup>th</sup> National Voter's Day was celebrated at Sant Longowal Institute of Engineering and Technology, Longowal by SLIET Electoral Literacy Club (SELC) on 25/01/2021 with a theme "Making our voters Empowered, Vigilant, Safe and Informed". On this occasion, Professor Shailendra Jain, Director, SLIET appreciated the role of young voters in the electoral process for selecting deserving candidates. He also explained the value of a single vote as each and every vote counts. Professor D.C. Saxena, Dean (Student Welfare) encouraged the young voters to participate in the electoral process. Professor A.S. Arora, Dean, (Academics) explained that the democracy of our country is by the people, for the people as the people decide their representative to steer our country. Dr. Kulwant Singh, Nodal Officer, SELC, coordinated this event.

## **Volleyball Tournament For Fit India Mission**

SLIET organized a Volleyball Tournament under Fit India Movement on 25 January 2021 on the eve of 72<sup>nd</sup> Republic Day. Fit India Movement is a nation-wide movement in India to encourage people to remain healthy and fit by including physical activities and sports in their daily lives. It was launched

by Prime Minister of India Narendra Modi on 29 August 2019. The aim of this occasion is to encourage the SLIET team members to participate in games and stay healthy. Faculty and staff members of the institute participated in this event. The event was coordinated by Dr. S.S. Punia, SPI (In-Charge Sport Activities).





## **SLIET Celebrated 72<sup>nd</sup> Republic Day**

Sant Longowal Institute of Engineering and Technology celebrated 72<sup>nd</sup> Republic Day with patriotic fervour on 26<sup>th</sup> Jan., 2021 in the Institute. Director SLIET unfurled the national Tricolour and Ceremonial parade was carried out by security staff. Faculty and staff of the Institute participated enthusiastically. The event was coordinated by Dr. Partibha Tyagi, ASP (EIE). **SLIET Quality Publication Awards (SQPA)** and SLIET Research Project Awards (SRPA) were conferred on this occasion to promote research culture among faculty, staff and students.





## अंतर्राष्ट्रीय मातृभाषा दिवस कार्यक्रम समारोह का आयोजन

अंतर्राष्ट्रीय मातृभाषा दिवस के अवसर पर संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान, लौंगोवाल में दिनांक 21 जनवरी को जगदीश चन्द्र बोस सभागार में संस्थान के छात्रों के लिए कार्यक्रम आयोजित किया गया। कोरोना वैश्विक महामारी के कारणवश इस वर्ष उच्च शिक्षा विभाग, भाषा विभाग, शिक्षा मंत्रालय, नई दिल्ली के द्वारा आभासी पटल वेबीनार प्रस्तुत किया गया। वेबीनार में उपराष्ट्रपति श्री वैंकेया नायडू जी, माननीय शिक्षा मंत्री रमेश पोखरियाल निशंक जी, राज्य मंत्री श्री संजय शामराओ धोतरे जी तथा संस्कृति एवं पर्यटन मंत्री प्रहल्लाद सिंह पटेल जी ने संबोधन किया। कार्यक्रम का स्वागत भाषण श्री संजय शामराओ धोतरे जी द्वारा प्रस्तुत किया गया। माननीय शिक्षा मंत्री श्री रमेश पोखरियाल निशंक जी ने नई शिक्षा नीति के माध्यम से अपनी मातृभाषा को प्रोत्साहन दिया। इसके बाद माननीय उपराष्ट्रपति श्री वैंकेया नायडू जी ने अपने संबोधन मे मातृभाषा में प्राथमिक शिक्षा बच्चों के स्वाभिमान और रचनाशीलता को बढावा देने पर जोर दिया। श्री नायडू ने उन्हे हमारी समाजिक-सांस्कृतिक पहचान की महत्वपूर्ण कड़ी, हमारी सामूहिक शान और बुद्धिमता का भंडार माना और कहा कि इसलिए उन्हे सुरक्षित, संरक्षित और संवधित किए जाने की आवश्यकता है। उन्होंने अन्तराष्ट्रीय आभासी सुलेख प्रदर्शनी का शुभारम्भ भी किया।

माननीय निदेशक प्रोफेसर श्री शैलेंद्र जैन ने विद्यार्थियों को संबोधन में कहा कि अपनी मातृभाषा में प्रारंभिक शिक्षा सफलता के नए आयाम स्थापित करेगी। उन्होंने सभी से आहवान किया कि हमें अपनी मातृभाषा को उचित सम्मान देना चाहिए। इस कार्यक्रम में संस्थान के निदेशक माननीय प्रोफेसर शैलेन्द्र कुमार जैन, डीन (अकादिमक) प्रोफेसर अजात शत्रु अरोड़ा, मुख्य वार्डन प्रोफेसर जे.एस. ऊभी, संजोयक, टी.जी.एस.एम.एस. प्रोफेसर एस.एस. वर्मा एवं वार्डनज श्री योगेश किपल, श्री जगदीप सिंह, श्री योगेश वर्मा, श्री अश्वनी कुमार और कई मेहमान मौजूद रहे। इस प्रकार कार्यक्रम का सफलतापूर्वक समापन हुआ।







**Matribhasha Diwas Celebrated** 

## Flower Exhibition Cum Competition "Since the EARTH laughs in FLOWERS"

As per the previous year practice, on the day of 23<sup>rd</sup> Convocation, 05.03.2021, a Flower Show /Exhibition and Competition show (Flower Exhibition cum Competition-II) was organized outside the Auditorium building. For the purpose,

entries from the hostel system, employees, and Residents of SLIET were invited. Different varieties of flowers in pot plants were displayed and put on show for competition including Dog flower, Sand flower, Dahlia, Verbena, Petunia, Gazania, Kel, Dahlia double, Salvia, Dianthus, Calandria, Marigold, Stone flower etc. Judges evaluated the competitor's collection based on program specific criteria. The winners have been selected category wise and awarded prizes. The event was coordinated by Prof. Charanjit Singh Riar, Department of Food Engineering & Technology, SLIET,









Glimpses of Flower Show / Exhibition and Competition Show

### **SLIET Participated in Sarthak Eduvision 2021 at Bhopal**

A National Expo and Conference named as Sarthak Eduvision 2021 has been organized for Atmanirbhar Bharat. This program is organized by Bhartiya Shikshan Mandal, Nagpur in association with **UGC, AICTE, NBA** during 15-17 March at Bhopal. **Sri Nitin Gadkari,** Minister for Road Transport and Highways along with Sri Shivraj Singh Chauhan, CM, MP has inaugurated the programme. **Dr. Ramesh Pokhriyal 'Nishank'** Minister of Education has been the Chief Guest in valedictory function. In this



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program more than 100 institute / universities have participated viz. CSIR, DRDO, Department of Atomic Energy, **SLIET Longowal**, IISER Kolkata, various central universities, MANIT Bhopal etc. In this program the institute has displayed various reports, Information Brochure 2020, Anshumat-institute magazine, a leaflet for admission to various.

These documents have been distributed to all the visitors. By participating in such event, the institute will have a broad spectrum and publicity in India and particularly in Madhya Pradesh. Dr. Pradyuman Kumar, Professor FET and Mr. Pankaj Kumar Das, Assistant Professor, ECE represented the institute.



## NCC ATC (Annual Training Camp)-92, February 2021

National Cadet Corps (NCC) is the youth wing of the Indian Armed Forces, engaged in schools and colleges to groom the youth into disciplined and patriotic citizens, with a motto "Unity and Discipline". SLIET provide an opportunity among young engineers to include this feeling through its Army wing. Sixty one cadets (42SD and 19 SW) of the institute have attended the

ATC (Annual training camp) - 92 held at Govt. Ripudaman College, Nabha from 1<sup>st</sup> to 5<sup>th</sup> February, 2021. Out of 61 cadets, 30 cadets (21 SD and 9SW) were from third year NCC for whom the camp duration was of 5 days, and 31 cadets (21 SD and 10SW) were from Second year NCC for whom the camp duration was of 3 days.

#### NCC 'B' and 'C' Certificate Examinations March 2021

Sixty one eligible Cadets (42 SD and 19SW) of the institute have participated in the NCC 'B' and 'C' certificate exams held on 14<sup>th</sup> and 7<sup>th</sup> March, 2021 respectively at Govt. Mohindra College, Patiala, Punjab. Out of 61 cadets, 31 cadets (21 SD and 10 SW) were from second year for B certificate examination, and 30 cadets (21 SD and 09 SW) were from third year for C certificate examination.

#### **FACULTY NEWS**

• Dr. J. S. Pruthi Award is conferred to Prof. Pradyuman Kumar by Association of Food Scientists and Technologists (India), on 26 February 2021 held at CFTRI, Mysore (Karnataka). On this occasion, Dr. Kumar has delivered a talk on "Processing of agricultural produce to food powder and functional foods".



- Dr. Kundan Kumar, Assistant Professor (ECE), has delivered an expert talk in one-week faculty development program on "Recent trends on Microwave and Photonics" held on 18 January 2021-22 January 2021 Organized by School of Electronics Engineering, VIT, Vellore (India).
- Dr. Nikhil Prakash, AP (Chemical Engineering) delivered an expert talk on in a TEQIP-III Sponsored One Week Online Short Term Course on "Sustainable Trends in Energy & Environment" (STEE-2021) held during Feb. 06 - 10, 2021

organized by the Department of Chemical Engineering, Institute of Engineering & Technology (IET), Lucknow, India.

• **Dr Shankar Singh**, Professor (Mechanical Engg.) acted as Session Chair (online mode) of Technical Session in 7th National Conference on Advancements in Manufacturing Technology (NCAMT 2021) organized by Department of Mechanical Engineering, National Institute of Technical Teachers Training & Research (NITTTR) Chandigarh from March 25-26, 2021.

- Prof. Dilip Kumar (ECE) has delivered an expert talk on "Design and Development of IOT based Real Time Monitoring System" on February, 17, 2021 in an online faculty development program held in Giani Jail Singh Campus, College of Engg. and Technology, MRSPTU, Bathinda, Punjab.
- **Prof. Ajay Pal,** (ECE) participated & won Bronze medal in 41st Punjab Masters Athletic Championship held at Mastuana Sahib on 20-21 Feb 2021.



### **Research Publications**

- Ravneet Kaur, Research Scholar and Prof. Kamlesh Prasad, published an article entitled ", Technological, processing and nutritional aspects of chickpea (Cicer arietinum) – A review in the journal Trends in Food Science & Technology with Impact factor-11.07 in 2021.
- Devendra Chouhan, Prof. Vinod Mishra (Mathematics) and H.M. Srivastava published a paper entitled "Bernoulli Wavelet Method for Numerical Solution of Anomalous Infiltration and
- Diffusion Modeling by Nonlinear Fractional Differential Equations of Variable Order ", in the Scopus Indexed Journal Applied Mathematics (Elsevier) in 2021.
- Narbda Rani and Prof. Vinod Mishra published a paper entitled "Behaviour of Powers of Odd Ordered Special Circulant Magic Squares, in the Scopus Indexed Journal International Journal of Mathematical Education in Science and Technology (Taylor & Francis) in 2021.

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



वेबिनार राष्ट्रीय शिक्षा नीति (NEP-2020) दिनांक 28 जनवरी 2021 संत लौंगोवाल इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (SLIET) में प्रशिक्षण और प्लेसमेंट विभाग, लौंगोवाल ने 28 जनवरी, 2021 को शाम 4:00 बजे से 6:00 बजे तक ''राष्ट्रीय शिक्षा नीति की झलक'' नामक एक ऑनलाइन वेबिनार का आयोजन किया। इस आयोजन में एलएम थापर स्कूल ऑफ मैनेजमेंट, सीटी ग्रुप ऑफ इंस्टीट्यूशंस, आलंघर, सेवा देवी कॉलेज, तरनतारन साहिब, पंजाब, एसडी कॉलेज होशियारपूर, एसएलआई कॉलेज डीम्ड यूनिवर्सिटी लौंगोवाल, और कई प्रतिष्ठित संस्थानों के संकाय और छात्रों की भागीदारी को प्रोत्साहित किया गया। यह वेबिनार प्रो (डॉ) रिकांत मिश्रा, विभागाध्यक्ष, प्रशिक्षण और प्लेसमेंट द्वारा आयोजित किया गया था।

# National Webinar On "Teacher's Roles In NEP Implementation" By Department of EIE

Niti Aayog in association with Bhartiya Shikshan Mandal is organizing National Web Series on "Teacher's Roles NEP Implementation". The 12th Webinar of the series held on 27 March 2021 at SLIET Longowal, Prof. Shailendra Jain Director SLIET Longowal welcomed the Chief Guest, Keynote speaker and all participants. The faculty members from various parts of the country joined this webinar cum quiz session today. Dr. Zora Singh, Chancellor Desh Bhagat University, Punajab delivered the chief Guest address. The Keynote speaker of the session Prof. Kuldeep Chand Agnihotri, Vice Chancellor, Central University, Himachal Pradesh gave insights of New Education Policy with a very thoughtful manner and in regional language, through which each and every participant benefited and learned about various features of NEP. The webinar session was well concluded by Prof A.S. Arora, Dean Academics SLIET Longowal. Dr. Devendra Singh Thakur of Panjab University, Chandigarh proposed the vote of Thanks to all the participants and to the distinguished guests. The overall coordinator of the event. Dr. Manpreet Singh Manna conducted a guiz on NEP for all the participants and given the gratitude to the Prof. Shailendra Jain Director SLIET Longowal and Prof.



Sanjay Marwaha, Head of the department of Electrical & Instrumentation Engineering for their support to make this event a great success. Dr. Manpreet Singh Manna coordinated the event.

#### **Cloud Based Simulation Workshop**

A three-day online workshop on, "Cloud Based Simulation Practices for Advanced Virtual Labs using My TaraNG" has been organized by the department of Electronics & Communication Engineering on 07/02/21 onwards with hands on practice sessions covered on 13/02/21 and 14/02/21 respectively for the postgraduate and undergraduate students at the

Institute.Er. Swapnil Narhari Gaul, Founder and Director, NUMEREGION, Delhi NCR and Er. Madhura Barshikar, Application Engineer, NUMEREGION, Delhi NCR was the resource person for the event. The event was coordinated by Prof. Anupma Marwaha and Er. Kuldeep Singh, AP (ECE).

### **Two Days Workshop on Additive Manufacturing**

Shastri Indo-Canadian Institute (SICI) sponsored two - day workshop on Additive Manufacturing (AM) was conducted by Department of Mechanical Engineering, SLIET, Longowal on 30 – 31st January 2021. The workshop was inaugurated by Honorable Director SLIET, Prof. Shailendra Jain, in his address he appreciated the collaborations with SICI and motivated students to show more participation. Additive Manufacturing: A Workshop

Director of Shastri Indo Canadian Institute, Dr. Prachi Kaul encouraged the young faculty and students to participate in various schemes. The welcome address was given by Prof. Surita Maini, Institute Member representative SICI. Dean (Acad) Prof. A.S. Arora congratulated the coordinator and students and asked the students to apply for various schemes of SICI. Mrs. Ankita Omer, Workshop Coordinator, began the workshop with a brief introduction to additive manufacturing. Approximately 100 students registered for the workshop and benefited from it. The workshop comprised of six 1.5-hour sessions. The first day began with an introductory session, delivered by Prof. R. Ranganathan, Coimbatore Institute of Technology, Coimbatore. In this session participants learned about the current applications of AM. The next session



was conducted by Dr. Sunil Kumar, SLIET; in this session Dr. Sunil talked about the basics of computer aided design (CAD) and its applications in AM. Third session comprised of a live demonstration of 3-D printing by Mr. Rajkumar, Applications Engineer from Adroitec Information Systems Pvt. Ltd. On the second day, Mr. Raj kumar started the session by discussing about scanning techniques. He also briefed the participants on various slicing techniques used in AM. Mr. Vinod Pandey, Regional Sales Manager, Adroitec Information Systems Pvt. Ltd. gave technocommercial overview of AM technology in current scenario. The workshop was coordinated by Mrs. Ankita Omer, AP (ME).

### **Two Days Online Workshop on Nanoelectronics & VLSI**

A Two Days Online Workshop on Nanoelectronics & VLSI sponsored by MoE/SICI Sponsored was organized on 11- 12, February 2021 by the

department of Electronics and Communication Engineering. **Pankaj Kumar Das AP (ECE)** coordinated the event.

#### STUDENTS ACHIEVEMENTS

- Shri Sandeep Singh, PCE1501, has been awarded Ph.D. under the guidance of Prof. H. R. Ghatak, (Chemical Engineering) on topic "Studies on Soda Agroresidue Lignin Degradation and Value Added Reaction Products by Electrochemical Methods" on 06.01.2021 in the Chemical department.
- Shri Anil Kumar, PCE1601, has been awarded Ph.D. under the guidance of Prof. Avinash Thakur, (Chemical Engineering) on topic "Studies on
- Preparation and Characterization of Green Emulsion Liquid Membrane and its Application for Lactic Acid Extraction" on 25.02.2021 in the Food Engineering & Technology department.
- Shri Vikram Kumar, GFT-1830239, a final year BE (Food Technology) student got the opportunity to join Post Graduate Diploma in Management (Rural Management) course for the 2021-23 session at Institute of Rural Management, Anand. The Offer letter was received on 23/03/2021.

#### **SLIET Admissions 2021-22**



#### Team 'ANSHUMAT'

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

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