

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

लाइफ मंत्रा

महान कार्य करने का एक ही तरीका है की आप जो भी कर रहे हो। उसे प्यार करो। यदि आप को अब तक एैसा काम नहीं मिला तो ढुढ़ते रहो। – स्टीव जॉब्स

हम सभी नई शुरुआत कर, बेहतर अंत कर सकते हैं।

कोई भी पीछे जाकर नई, शुरुआत नहीं कर सकता, पर



"Duty First, NATION First"



I feel immensely pleased to introduce first edition of SLIET's quarterly newsletter 'ANSHUMAT'. Established in 1989, the in scape of SLIET is to impart best possible Technical Education, to meet the demand of technical manpower while emphasizing on practical training so as to make the nation progress achieving its growth

targets. SLIET is always aiming to become a Technical Institute in the national reckoning. SLIET has been admitting the students in graduate streams through all India test JEE Main and to select the best possible intake for our ICD course we conduct All India SLIET EntranceTest. SLIET is developing infrastructure for the dissemination of technical knowledge and training. Two new blocks are coming up on the campus for Management and Humanities Department and for Electronics department besides creating other amenities for our esteemed students. The campus spread over 450 acres is a happening adobe for the faculty, staff and students where we are materializing our dream of becoming a premier Institute with a ceaseless passion.

We had two very important events in march 2018 – Institute Annual Convocation and Techno Cultural Fest 'KWEIZAR 18'. In 20th Annual Convocation held on 10th March, 2018, 1346 Students were awarded, certificate, diploma, graduate, post graduate and PhD degrees. It was a matter of pride for us that Padam Bhushan Dr. V.K. Sarswat graced the occasion as Chief Guest.

"KWEIZAR 2018" the Techno-Cultural fest of SLIET Longowal was held on 16th march to 18th march, 2018 during which Cultural, Technical events, competition, workshops, guest lectures were held.

Besides this dedicated faculty members, staff and students have also organized other many Institute level and department level activities. Compliments to the members of editorial board of 'ANSHUMAT' faculty and staff members, and students who collectively helped publishing this important maiden issue of 'ANSHUMAT'.

PROUD TO BE PART OF TEAM SLIET TOGETHER WE CAN MAKE A DIFFERENCE

Dr. Shailendra JainDirector, SLIET Longowal



It gives me an extreme delight in bringing before you the first issue of 'ANSHUMAT' quarterly newsletter of Sant Longowal Institute of Engineering and Technology, Longowal. The Sanskrit word 'ANSHUMAT' means luminous which signifies the shine and brightness of the

genius faculty, staff and students of our Institute which would help us in becoming the epitome of technical knowledge and pioneer for guiding the nation into the next gen engineering innovations in its own unique way. The luminosity reflected in the name 'ANSHUMAT' signifies the radiance of knowledge that the Institute imbibes in its soul ignited with keen curiosity and passion for learning. I am grateful to Team ANSHUMAT for inventing a wonderful name and logo of the quarterly newsletter of SLIET. Current edition of ANSHUMAT underlines the activities undertaken by the Institute and the achievements of faculty, staff and students during the past six months. It also highlights visits by eminent scholars from India and abroad to SLIET Longowal. The objective of the newsletter is to disseminate such useful information about our Institute. I am quite hopeful that for the readers of ANSHUMAT, it will be aptly informative and useful. I express my gratitude to the faculty, staff and students of SLIET for timely and valuable inputs for making this issue a success. The feedback for any further improvement is appreciably sought at newsletter@sliet.ac.in

> **Dr. Sanjeev Kumar Garg** For Team 'ANSHUMAT'

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INSTITUTE ACTIVITIES

20th Annual Convocation

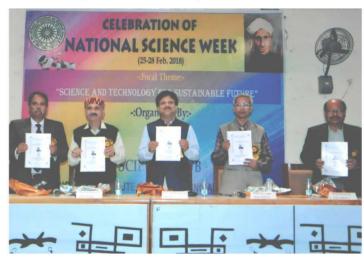
he 20th Annual convocation of the SLIET Longowal was held on Saturday, 10th September 2018 in the Main auditorium of the Institute at Longowal. The Chief guest for the Convocation was the Dr. V. K. Saraswat, Member, NITI Aayog, Govt of India, New Delhi, besides other dignitaries from the academic world, industries and the Government. This year a total of 1346 students and scholars were awarded 630 certificates, 160 diplomas, 392 B. Tech degrees, 78 M.Tech degrees, 45 M.Sc. degrees, 07 MBA degrees and 34 Ph. D. degrees. The Convocation began with a majestic and grand academic procession followed by the Institute's Kulgeet sung by the students of the Institute. A new and first time document called the "Convocation Souvenir" was printed and released on the occasion.

Prof M. B. Bera Dean (Academics) welcomed the dignitaries, guests, parents faculty, staff and students. The Director in his report highlighted the salient developments including publications, collaborations & collaborative research, awards, distinguished visitors, student activities, placement etc. The Director and Chairman Senate Dr. Shailendra Kumar Jain charged the students. He also administered the integrity pledge to all the recipients. A scintillating awards ceremony was the part of the Convocation where a total of 108 students of various programs were awarded Gold, Silver and merit certificates. The toppers of various UG programs were also awarded with Central Bank of India awards. The students and the audience were then enthralled by the speech of the Chief Guest, Dr.V. K. Saraswat. He appreciated the efforts made by SLIET Longowal and stressed the need to work on the real time problems for uplifting the lives of marginalized sections of the society. Chairman SLIET, in his address inspired the graduates, students and faculty of the Institute. The Convocation ended with a Vote of Thanks by Registrar followed by the National Anthem sung by the students of the Institute.



ANNUAL SCIENCE WEEK

n February 25th -28th, SLIET organized National Science Week Program under the patronage of Dr. Shailendra Jain, Director SLIET and coordinated by Prof. M.M. Sinha. Faculty and students from various departments also participated actively in the Science Week. February 26th was celebrated as research scholar day, where a large number of research scholars of the institute presented their research work. Various other competitions such as: Paper and Poster Presentation (PG/UG and ICD students), Model Exhibition, Multimedia Quiz, Treasure-hunt, Scientific skits etc. were organized. School students from the schools nearby also participated in many of these activities. In most of the activities first three winners were given certificate and memento by Sh. Upkar Singh (ADC Sangrur) on 28-02-18. He also interacted with the students to discuss on various topics like who is a real human being. On the same day Jaswinder Singh (National Award Winner Science Teacher), demonstrated different scientific experiments with his mobile laboratory, he insisted on adding scientific temperament to our daily life.



REPUBLIC DAY CELEBRATIONS

epublic Day was celebrated in the Auditorium of the Institute on 26th January, 2018. Director SLIET Dr. Shailendra Jain unfurled the National Tricolor on this occasion commemorating the great historical day of Indian federal system.



Techno-Cultural Festival-KWEIZAR-2018

Techno-cultural festival 'KWEIZAR 2018' was organized in SLIET from March 16-18, 2018 under the able leadership of Director SLIET Prof. S. K. Jain. Prof. L.K. Awasthi, Director, NIT, Jalandhar was the Chief Guest and Mr. Manoj Kumar, DGM, CBI, Ludhiana was the Guest of Honor in the Inaugural Ceremony on 16th March, 2018. Next two days of the festival saw successful organization of various Technical events- Robotics, Robozar, Paper/Poster Presentations, Bridge Making, Structure Making Machine, etc., hobbies related events-Photography, Face off (Declamation/Debate), Writometer, Numismatics, Philately etc. Besides this guizzes in various streams of engineering and science, Prahaar, Margdarshak, Market chettre, Brand Buzz etc. were conducted. Students exhibited their technical skills though display of more than 100 Models (working and non-working).

An Industry- Institute Interaction to bridge the gap between the academia and the industry was organized in association with MNCs and regional business houses (Efkon, Sahara group, Swan group, Arihant spinning Mills). An Environmentalist and Social Activist from Canada Ms. Prabhjot Kaur (Founder & President of Planet-I Foundation, Brampton, Canada) made the students aware about the health hazards arising from pollution etc.

A Cultural evening was held on each day of the festival comprising of - Choreography, Dances (solo, duet, group), Singing (solo, duet, group), Modeling, Western Dances, Medley, Mimicry, Beat Box etc. The folk dances viz. Giddha, Bhangra, Malvai Giddha and Nati (Himachali Folk Dance) were nucleus of attraction of the festival. In the evenings Shri A.S Rai, IPS, IGP Patiala zone and Acting Chief Justice S.S. Saron, (retd.), Punjab and Haryana High Court were the Chief Guests where as Shri William Jeji, DSP and SHO, Longowal were Special Guests. A decent, thrilling, amusing activity was always seen in the Fete area that comprised of more than 35 stalls pertaining to foods, games, vehicle exhibitions, gift item, clothings, bicycle display etc. The DJ stall in the Fete made even the non-dancers thumping their feet in tune to the beats. EDM evening added a jubilant flavor to the festival.



Foreign Football coaching camp-**Community reach out Initiative of SLIET**

healthy mind lives in a healthy body, with this belief Sant Longowal Institute of Engineering & Technology (SLIET) organized a four day football camp from 21st Feb. to 24th Feb., 2018, with the cooperation of Indian Youth Soccer Association (IYSA), New Delhi and Arsenal Club, UK to promote sports among the students. This football camp was meant for school children of class six to nine. During this camp coaches from Arsenal Club, UK, Mr. Micheal Lawrence and Mr. Peter Fagan, and coaches from IYSA, New Delhi, Mr. Arup Das, Mr. Neeraj Nathani, Mr. Sahibjeet Singh and Mr. Sahil Kumar imparted football skills and tips to the budding students of nearby schools. Around 120 students of various schools from nearby area got benefit from the foreign as well as Indian coaches. Director, Dr. Shailendra Jain was Patron-in-chief and Dean SFW Prof. A.S. Arora was Patron of the camp. Mr. Arup Das, IYSA, New Delhi was the Program director and Professor R.K. Guha, Chairman, SLIET Sports Committee, Dr. S.S Punia, Sr. Physical Instructor and Mrs. Sukhwinder Kaur, Physical Instructor were the Program organizers. Mr. Balwinder Singh, Mr. Rahamdeen, Mr. Gurpyar and Mr. Ajaib helped to organize the camp successfully. Prizes to the winner and runners up were given away by Director SLIET and he also felicitated the Foreign and Indian coaches on this occasion.



Fun Cricket - 2018

un cricket 2018 "A mega event" was held at SLIET campus from 25-02-18 to 11-03-18. This event was completely organized by the students of SLIET under the supervision of sports department of SLIET, and highly appreciated by our Director, Dean, faculty and staff members. Fun cricket-2k18 was inaugurated by Director SLIET. After wards a friendly match between two teams having both staff and faculty members was played. Total participants in this event were eight hundreds. Event was organized in various categories. The event was a huge success and was relished by one and all. The objective of this type of activity is to promote Sportsman sprit, Team work, Management and organizational skill with fun and enjoyment.



NCC Wing, SLIET Longowal Cleanliness and Awareness Drive

leanliness and awareness drive was conducted in Sept. /Oct. 2017 by SLIET, NCC cadets.

The following events were covered under the drive:-

- Cleaning of general area in vicinity and 'say no to PLASTIC' on 27th Sept. 2017.
- Door to Door interaction on swachh bharat by cadets on 20th Sept., 2017.
- Essay writing on swach bharat on 28th Sept., 2017
- Organized cleaning of central area like market shopping complex on 24th Sept. 2017
- Rally with placards followed with nukkad natak on 19th Sept.2017.
- Seminar on swachh bharat and debate on cleanest area on 21st Sept. 2017.
- Shram Dan cleaning of hospital on 22nd Sept. 2017.
- Talk on swachh bharat & painting competition on 18th Sept. 2017.



Observation of Birth Anniversary of Late Sardar Vallabh Bhai Patel as "Rashtriya Ekta Diwas" 14 Pb BN NCC Nabha SLIET Longowal



he SLIET campus observed the day with full joy and energy. The NCC Cadets as a part of their motto of unity and discipline showed how much such events count for them. Unity Day was a big day for faculty and staff and their families also as the event began at 8:30 AM in morning of 31st October 2017. The guest Included Dean SWF Prof.A.S.Arora and ANO SLIET Lt.Vinod Kumar Meena. The event saw huge unity shouts and a "Run For Unity" which was a mini marathon, saw good participation. Pledge was taken by students and faculty to live up to the values of unity and march was also conducted by participants which included NCC cadets and college students.

Observation of Vigilance Awareness week (30th Oct. -04th Nov., 2017) 14 PB BN NCC NABHA, **SLIET LONGOWAL**

The Central Vigilance Commission (CVC) has decided that this year the Vigilance Awareness Week would be observed from 30th October to 4th November, 2017. The event was celebrated by NCC cadets with full energy at SLIET campus. Faculty members including Dean SWF Prof.A.S.Arora, ANO SLIET Lt. Vinod Kumar Meena were present during several Events. The Event was given a boost by a Quiz conducted on student level based on Vigilance in which Corporal Kamalpreet Kaur won the gold medal and Cadet Saurav Vashisth won the silver medal. An essay writing competition was also conducted in which Cadet Gurpreet Singh was found the best writer. Awareness was spread over good practices those should be adopted. Lastly "A Pledge" was taken by all present on the final day of the event.

69th NCC Day on 26th Nov. 2017

Sant Longowal Institute of Engineering & Technology



celebrated the 69th NCC Day on 26th Nov., 2017 in the campus. Presided over by the Director Dr. Shailendra Kumar Jain as chief guest the function was attended by Dr. A.S.Arora (Dean SFW), Dr. PK Singh (Dean R&C), Captain OM Prakash Setia, Lieutenant V.K. Meena (ANO NCC SLIET), Hawaldar Gurdeep Singh of 14 PB Battalion NCC Nabha as guests of honour. SUO Punnu Singh and UO Parminder Singh were awarded the Best Cadets of NCC SLIET (2017-18). As a part of vigilance week celebrated in the campus. NCC cadets performed various activities and also took part in competitions and winners of the competition were awarded by the dignitaries. Also the cadets who performed well in the ALC and BLC camp recently, were awarded for their excellent performance.



SLIET NCC has also observed the communal harmony week from 19th to 25th November, 2017 and flag day on 24th November 2017. During the above mentioned day SLIET NCC cadets collected voluntary donation of Rs. 4818/-(Four thousand eight hundred eighteen) by distributing flags, stickers/posters by stationing themselves at the entrance and other vantage points. The collected money in form of demand draft was sent to Secretary, National Foundation for Communal Harmony, New Delhi.

Other Institute Activities/Achievements

- SLIET, Longowal, has been selected as the Nodal Centre for National Docotoral Fellowship by the AICTE, New Delhi.
- The IEI -SLIET Diploma chapter organized Techno-Hunt Event including (i) Clue finding game (ii) Ball bucket game and (iii) Extempore Round on 3rd Feb. 2018.



The foundation stones for building of two new blocks were laid down by Director SLIET on March 19,2018. Out of the two new blocks, one is for Management and Humanities Department and the other is for Electronics Engineering department. Holy Hawan Yajna was organised on both the sites.





Department Activities

Department of Computer Science

Prof. Klimis Ntalianis visited the department of Computer Science & Engineering, SLIET, Longowal on 7th February 2018 delivered special talk to students and faculty members on "Social Computing and General Education Trends in Greece". The department of Computer Science and Engineering, SLIET, Longowal has signed an agreement with Athens University of Applied Science, Technological Education Institute of Athens, Greece under International Faculty Mobile Program.

Talk-cum-documentary show on 'Expert Water Crisis in Punjab' by Department of Chemical **Engineering**

Department of Chemical Engineering, SantLongowal institute of Engineering and Technology, Deemed university, Longowal has organized a talk- cum -documentary show on 'Expert Water Crisis in Punjab' on 15th March, 2018 under a National Level Techno-cultural event KWEIZAR-2018 at the institute. Ms. Prabhjot Kainth, an environmentalist and human rights activist and Founder of Planet One Foundation. Canada delivered the talk and spoke on the issues related to deceases borne by the quality of water in Punjab especially in Malwa region. The talk was supported by a documentary show 'Silent Killer - A cry for Help'. The session started with the welcome address by Prof. Damanjit Singh, Chairman, KWEIZAR-2018. Prof. Shailendra Kumar Jain, Director, SLIET appreciated the efforts of this institute to conserve the environment during his address. Ms. Prabhjot Kainth motivated the students and audience to work upon the quality and conservation of water in Punjab and also to tackle the water borne deceases in Punjab. Prof. Sandeep Mohan Ahuja, Head of Department of Chemical Engineering thanked the speakers and the participants and assured to work in this area in collaboration with Planet One Foundation.



Electronics & Communication Engineering Department

The Department of Electronics & Communication Engineering has organized a Webinar on "RTL Design and Functional Verification" on 31st January, 2018 in association with M/s Maven Silicon Softech Pvt. Ltd., Bangalore, Karnataka for UG and PG students of the Department.



The Department of Electronics and Communication Engineering also organized an Expert Lecture on "Synchronous Digital Hierarchy (SDH)" on 28.02.2018 for the UG students of Electronics and Communication Engineering by Ms. Geeta Sharma, AGM, Premier-G World. The UG students of Department were benefitted with Expert Lecture to understand how telecom companies tackle and use current customer need. They learnt how to implement best practices, new analytic approaches, useful tools, tips and technologies that may be help them become more efficient.

Department of Disability Studies organized a Workshop on Education, Training & Rehabilitation

Department of Disability Studies organized a Workshop on Education, Training & Rehabilitation of Person with Disabilities on 20th March 2018. Prof J.S Saini conducted the workshop while talks were delivered by Nikhil Saxena and Jaspal Singh, Faculty Coordinators of PWD. Inaugural session was chaired by Prof A.S Arora, Dean(SFW) while Mrs. Shobhana Jain was the distinguished guest on the occasion. Toolkits & Cheques of scholarships were also distributed to the beneficiaries. Speaking on the occasion, Mrs. Shobhana Jain blessed the person with disabilities and exhorted them to be a part of the mainstream society. Prof A.S Arora, Dean(SFW) asked the PWDs to remain aware to their rights and utilize fully all the resources. Prof J.S Saini, Head (EDIC/PWD), NITTTR Chandigarh discussed various aspect of training and rehabilitation of the PWDs.



National Conference organized by Department of Food Engineering and Technology

Department of Food Engineering and Technology, Sant Longowal Institute of Engineering and Technology, Longowal has organized a "National conference on "Emerging and Sustainable Technologies in Food Processing (ESTFP-2018)" during 15-16th March 2018. Dr. A. K. Srivastava, Chairman, Agricultural Scientists Recruitment Board, New Delhi and Dr. RRB Singh, Director, NDRI, Karnal were Chief guest and guest of honor respectively. The function was presided over by Prof. Shailendra Jain, Director SLIET, Longowal. Conference souvenir titled "Abstracts of National conference on "Emerging and Sustainable Technologies in Food Processing (ESTFP-2018)" was released by Dr.A. K. Srivastava and Dr. RRB Singh. The Abstract contains 277 keynotes, invited and contributed papers in the fields of Food technology and engineering. Dr. Charanjiv Singh Saini, Coordinator gave the overview of the conference. Prof. M. B. Bera, Dean (Acad) and Prof. P.S. Panesar, HOD (FET) elaborated the importance of this conference and the achievements of the Department of Food Engineering and Technology. Prof. Shailendra Jain, Director SLIET, insisted that there is a need of interdisciplinary research. The keynote address was delivered by Dr. A. K. Srivastava, Chairman, Agricultural Scientists Recruitment Board, New Delhi. Prof. Pradyuman Kumar, Coordinator, thanked all the guests, speakers and delegates from different part of country. At this function Prof. A. S. Arora, Dean (SFW), Prof. Harish Chopra, Dean (P&D) & Registrar, and Prof. P.K. Singh Dean (R&C), were also present.



Expert Lecture by Department of Physics

Department of Physics organized an expert lecture by Dr. Ravi Kumar, Professor, Centre of Material Science and Engineering, National Institute of Technology (Hamirpur) HP, on "Materials for Spintronics" dated 30/01/2018. The faculty members, research scholars and M.Sc students attended the lecture and interacted with the speaker.

Faculty & Staff Achievements

• Dr. Shaliendra Jain, Director, SLIET has received prestigious award namely Er. Gurcharan Singh Oration Award by Punjab Academy of Sciences on 7th February, 2018 his Immense contribution in field of Electrical Engineering.

- Dr. H. K. Sharma, Professor in Department of Food Engineering and Technology was appointed Director, National Institute of Technology, Agartala.
- Dr. Indraj Singh ASP Mechanical Engineering Deptt. was awarded by Punjab government for his contribution towards the free education to down trodden children. He also bagged "Best Student Learning and Query Award" by Springer at the International Workshop on Sustainable Energy, Power and Propulsion held at NIT Kurukshetra, Haryana.
- Dr. Arvind Jayant ASP Mechanical Engineering Deptt. was awarded "Outstanding Reviewer" award by Elsevier Amsterdam Netherland for year 2017. He has been awarded this recognition as he was within the top 10th percentile of reviewers for the journal in year 2017 in the world. He was also awarded in DTU NFEST-2018 for his pioneer contribution as member of jury for best research paper selection in an international competitive event.
- Prof M.M. Sinha from Deptt. of Physics has presented a research paper at "Ninth Conference of Asian Consortium on Computational Physics" at Kuala Lumpur, Malaysia during 8-11th August, 2017
- Dr. Prabhdeep Kaur (A.P) from Deptt. of Physics presented an invited talk at "9th International Workshop on Multiple Partonic Interactions at the LHC" at Shimla, India during December 11-15,2017
- Dr. Sanjeev Singh, Associate Professor, Electrical and Instrumentation Engineering Department, Sant Longowal Institute of Engineering and Technology, Sangrur, Punjab has carried out post-doctoral research at Department of Electrical Engineering, École de Technologie Supérieure (ETS) Montreal, Quebec, Canada.

Students Achievements

SLIET Research Scholars Bagged Best Paper Award in an International Conference

Ms. Ishrat Majid and Mamta Thakur, the Ph.D Research Scholars of the Department of Food Engineering and Technology, Sant Longowal Institute of Engineering and Technology (SLIET) Longowal have been awarded the "Best Paper Award" in the 3rd International Conference on Food Properties (iCFP 2018) held at Sharjah, UAE during 22-24 lanuary 2018.

Placement of SLIET Students in Different **MNC's and Indian Companies**

Diploma and B. Tech students of SLIET Longowal were placed in 35 MNC's and Indian Companies including Hindustan Unilever and TCS with salary package ranged from 3 lac to 9 Lac PA under the guidance of Head of T&P, SLIET Longowal, Dr. (Prof.) Ravi Kant Misra and efforts made by TPO Prof.

Sukhcharan Singh. Joining letters were distributed by Director, SLIET Longowal Dr. Shailendra Jain.

List of 106 students of SLIET qualifying GATE 2018

The institute is feeling proud to inform that 106 students of various streams and programs qualified GATE 2018. Team ANSHUMAT heartily congratulate all of them.

GATE qualified Students (UG)

Mechanical Engineering Maninder Singh Beling Aditya Solanki **Prabhat Kumar** Ajit Kumar Sah **Anand Kumar** Prateek Kumar Siddharth Kumar Pritanshu Kumar **Gaurav Kumar** Sachin Dev Adhishek Kumar Rajesh Kumar **Ajay Kumar Ankit Sahu Shatrughan Prasad** Chandan Prakash Raiesh Kumar Rakesh Choudhary Sonu Kumar

Electrical Engineering Ashish Singh Patel **Ankit Sharma** Stanzin Gvatso Mandan Kumar **Prayeen Anand** Santosh Kumar Neeraj Kumar Maurya **Adarsh Saraswat Rohit Kumar** Siddhartha Mukherjee **Animesh Vaish**

Computer Science & Engineering Anupam Kumari DEO **Harpreet Kaur** Navpreet Kaur Jaswinder Kaur Mohammed Asif Nitin Gupta Davinderkeet Singh Anuj Kumar Chauhan **Nishant Kumar**

Food Engineering & Technology Dilpreet Kaur Lovish Singla Daksh Kapoor Saddam H. Rayeen **Manjot Singh Anurudh Patel**

Chemical Engineering Ramkrishana Suthar Mohit Prajapati **Harpreet Singh** Gyandeep Richa Tiwari

Instrumentation & **Control Engineering** Shani Ranjan Abhishek Singh Sagar Verma Pintu Kumar

Electronic & Communication Engineering Praveen Praiapat Divya Richa **Om Prakash**

- M.Sc (Physics) student Mr. Ajay has been placed at 12th All India Rank in JEST. Another student is placed 95th rank in JEST.
- A research scholar of Physics department Ms. Merry Gupta received best oral presentation award at National Science Week, help at SLIET during 25th-28th February, 2017.
- Students of the Department of ME as "Green Rangers" (having 09 members) participated in EFFICYCLE 2017 and bagged the Build Quality Award and Cost Award in a student competition by Society of Automotive Engineers Northern India section (SAE-NIS) the event was held at Lovely Professional University. Jalandhar from 1st-5th November 2017.
- Junkyard Warriors' a team students of the Mechanical Engineering department participated in the 11th edition of the Mahindra BAJA SAE India 2018 at the National Automotive Testing and R&D Infrastructure Project (NATRiP) facility in Pithampur, near Indore.

GATE qualified Students (PG)

M.Sc.	(Math)
Sohan	Lal

M.Sc. (Chemistry) Parul Deepak Khurana Aditya Singh

M.sc. (Physics) Divya Rawat Abhilasha Sharma Ajay Kumar Rahul

Bhawesh Prasad Adarsh Prakash Abhinit Shrivastava Shiv Shankar Kumar Khogesh Rathore **Ankit Bhat** Partha Sarathi Malluck Rohan Kumar Anshul Agarwal Aditva Kumar Anuj Kumar Maurya Sampurnanand Dwivedi Lovepreet Nitin Patel Manjot Singh

Avinash Kumar Manider Kaur Sadhbhavna Preetam Pal Neeru Shweta Singh Rahul Prem Rai Santosh Prasad Hemraj Singh Dinbandhu Kumar Lucky Rahul Mishra Kalyanjee Barman Narendeer Sainin

- A student's team of Department of ME 'ATV' (# 90) successfully completed the Endurance (Durability) race, without any breakdown. The team performed well due to technical skills in designing & fabricating of 4 wheeled, single seater, all-terrain vehicle. The vehicle was evaluated on the basis of Static, Dynamic and Durability events taking into consideration design, cost, presentation, build quality, innovation, acceleration, manoeuvrability, hill climb, suspension, traction and endurance.
- Students of Department of ME as a team "ENDEAVOUR" participated in "HOVERCRAFT" in Apogee'17 at BITS Pilani and won 2nd prize in Arduino challenge and 3rd rank in ROBOWAR. The team also participated in Technix'18 at IIT BHU and won 2nd and 3rd prizes.



Team 'ANSHUMAT'

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

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