



# Pathways to Success

# LKCE

## NEWSLETTER

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**Note: Students can send articles for next issue at [articles@lkcengg.edu.in](mailto:articles@lkcengg.edu.in) before 15<sup>th</sup> April 2019.**



# **VISION**

**To contribute to the region & the country at large through innovative excellence in experimental based scientific and technical education with a focus on research so as to be a valuable resource for the corporate world and the humankind and to become a source of pride of all countrymen.**

# **MISSION**

**To impart quality education and training and to carry out research in consonance with the vision of the Institute, by providing state-of-the-art infrastructure and a learner friendly atmosphere in synergy with innovative pedagogy and global networking; to produce world class and socially responsive academicians, leaders and practitioners in various disciplines.**





## इंटर कालेज प्रतियोगिताओं में जीते 5 कांस्य पदक

जालंधर, 26 अक्टूबर (दर्शन): मुक्त की श्रेष्ठतम शिक्षण संस्थाओं में बुभारलायल पुर खालसा कालेज आफ इंजीनियरिंग के विद्यार्थियों ने युथ फेस्टीवल की इंटर कालेज प्रतियोगिताओं में 5 कांस्य पदक जीते हैं।



सुखबीर सिंह चट्टा व आर.एस. देओल विजेता विद्यार्थियों का स्वागत करते। (लक्ष्मण)

ईआर.एस. देओल ने बताया सी.टी.आई.ई.यू.टी. जालंधर में आयोजित आई.के.जी.पी.टी.यू. युथ फेस्टीवल में इंटर कालेज चैम्पियनशिप में लायल पुर खालसा कालेज आफ इंजीनियरिंग के विद्यार्थियों प्रियंका, शिफाली, अभिषेक, गुरवीर सिंह व गुरदीप ने क्रमशः क्रिएटिव राइटिंग, रंगोली, कविता पाठ, पोस्टर मेकिंग व स्पॉट

पेंटिंग में तीसरा स्थान हासिल कर 5 कांस्य पदक प्राप्त किए। सुखबीर सिंह चट्टा (अकादमिक डायरेक्टर) गुपु आफ लायल पुर खालसा कालेज इंस्टीच्यूशंस) व आर.एस.देओल (ऑफिसिएटिंग डायरेक्टर) ने विद्यार्थियों को शानदार सफलता के लिए बधाई दी।

## इंजीनियरिंग के 8 विद्यार्थी वैश्विक पहचान रखने वाली कम्पनियों में चयनित

जालंधर, 3 नवम्बर (दर्शन): लायल पुर खालसा कालेज ऑफ इंजीनियरिंग अपने विद्यार्थियों को ग्लोबल सिटीजन्स और सफल प्रोफेशनल्स बनाने की दिशा में सदैव प्रयत्नरत है। इसी दिशा में किए जाने वाले प्रयासों का शृंखला में कालेज परिसर में प्लेसमेंट ड्राइव का आयोजन किया गया। इसके लिए ग्लोबल वैश्विक पहचान रखने वाली कम्पनी ने कालेज का दौरा किया। बी.टेक. सी.एस.ई. व ई.सी.ई. के विद्यार्थियों ने बहू-चक्र चयन प्रक्रिया में प्रतिभागिता दिखाई।



चयनित छात्र सुशीला इजहार करते हुए। (केशव)

प्लेसमेंट ड्राइव का अगला चरण के ऑनलाइन एप्लिकेशन और एस. देओल द्वारा कम्पनी के अधिकारियों के स्वागत के साथ हुआ। प्लेसमेंट

ड्राइव के 4 चरणों के बाद कुल 8 विद्यार्थियों को चयनित किया गया। उन्होंने बताया कि ग्लोबल खाति प्राप्त टाइट कंसल्टेंसी ने बी.टेक. सी.एस.ई. के 2 विद्यार्थियों पास दुआब कालेज स्वीजा को ऑनलाइन 5 लाख रुपये वार्षिक पैकेज पर चयनित किया। हेल्थेट पैकार्ड एंटरप्राइज ने बी.टेक. सी.एस.ई. के विद्यार्थी दिवक ल. गु. व सी.आई.एन.आई.एफ. टेक्नोलॉजीज के 5 विद्यार्थियों दिव्य जेन, नरिंद

कोर, शिफाली, रिष जैन व नितीश को केएस प्लेसमेंट के संग्राम 3 लाख रुपये वार्षिक पैकेज पर चयनित किया। प्रो. रमन देओल ने बताया कि 6 माह की ट्रेनिंग के बाद वेतन पैकेज रिवाइज कर आकर्षक पैकेज मिलेगा। सुखबीर सिंह चट्टा (एकेडमिक डायरेक्टर) गुपु ऑफ लायल पुर खालसा कालेज इंस्टीच्यूशंस ने चयनित विद्यार्थियों को उनको मेलान और उपलब्धि के लिए शुभकामनाएं देते हुए उनके सफल भविष्य को शुभकामनाएं दीं।

## Induction Program - 2018

was organized on 28<sup>th</sup> July 2019 to welcome new students



## Fresher's Party 2018 "TARANG"

was organized on 29<sup>th</sup> Sept 2019 to welcome new students



## Students pledge for a drug-free community

JALANDHAR, NOVEMBER 14

An oath ceremony and awareness seminar on 'Legal Aspects of Narcotics and Psychotropic Substances' under buddy project undertaken by government of Punjab was organised by Lyallpur Khalsa College of engineering (LKCE) here today.

In a bid to eradicate drug abuse and illicit trafficking, Punjab Government has deputed the Special Task Force (STF) in association with concerned state departments and volunteers. The STF in collaboration with the Education Department has launched this 'Buddy Programme' as a pilot project in the district to protect school and college/university students against drug abuse.

For the same nodal officer, the LKCE in collaboration with the social sensitisation committee of LKCE has tak-

en an initiative to raise awareness about buddy project among the students.

More than 250 students participated in the event and the aim of the project was to encourage students to take an oath against drugs and a step forward in the direction of awareness against the drugs, their legal aspects and psychotropic awareness among the students. A number of officials and delegates, including Gurpreet Singh (Assistant commissioner of police), Aman-deep Mittal (Director North, IHRO), Harinder Singh Bholu, General Secretary IHRO, Meenakshi Gandhi (Gen Secretary IHRO), Onkar Singh (President Jalandhar Rural IHRO), Maninderpal Singh Makkar (Gen Secretary Anti-corruption Punjab, IHRO), were present on the event. — OC

## Other Highlights:

- Swachh Bharat Abhiyan was organized by NSS committee of LKCE on 31st October 2018.
- 24 different companies visit the college to recruit final year students of various departments.
- Students of various departments won 5 bronze medals in Zonal Youth Festival organized by IKGPTU in creative writing, poetry, Rangoli, poster making and on spot painting.



**Lohri Celebration  
at Lyallpur Khalsa  
College of Engineering  
on 11<sup>th</sup> Jan 2019.**



**Swacch Bharat  
Abhiyan organised by  
NSS on 22<sup>nd</sup> Sept 2019**

**लायलपुर खालसा कालेज ऑफ  
इंजीनियरिंग में चलाया अभियान**

जालंधर, 22 नवंबर (रोहित): लायलपुर खालसा कालेज इंजीनियरिंग की एन.एस.एस. समिति ने 'स्वच्छ भारत अभियान' चलाया। छात्रों और शिक्षण स्टाफ ने कैम्पस परिसर की सफाई की और भारत को स्वच्छ देश बनाने की जिम्मेदारी ली। एन.एस.एस. के सदस्यों के साथ एर गगन दीप (समन्वयक, एन.एस.एस. एल.के.सी.ई.) ने छात्रों को समाज के कल्याण के लिए काम करने के लिए प्रोत्साहित किया। एस. सुखबीर सिंह चट्टा (निदेशक अकादमिक मामलों, के.सी.एल. ग्रुप ऑफ इंस्टीच्यूट्स) ने छात्रों और संकाय सदस्यों को बधाई दी। उन्होंने कहा कि इस तरह के आयोजन भारत में रहने की स्थिति में वृद्धि करने के लिए बहुत जरूरी हैं, जिसे सभी पूर्ण स्वच्छता लाने के द्वारा शुरू किया जा सकता है। आर.एस. देओल (अधिकारी निदेशक एल.के.सी.ई.) ने इस तरह की एक सफल घटना आयोजित करने के लिए छात्रों और संकाय सदस्यों को बधाई दी। उन्होंने कहा कि इस तरह के समारोह लोगों के व्यवहार में बदलाव लाएंगे और स्वास्थ्य प्रथाओं को प्रेरित करेगी जो लोगों के बीच स्वच्छता जागरूकता फैलाएगा।



# COLLEGE ACTIVITIES

## An Outstanding Teacher award

ceremony was organized in Lyallpur Khalsa  
College of Engineering



## Awareness Seminar on 'Legal Aspects of Narcotics and Psychotropic Substances'

under Buddy project undertaken by Govt. Of  
Punjab was organized on 13<sup>th</sup> Nov 2019



### Forthcoming Events:

- 🎯 Sports Day on 22<sup>nd</sup> March 2019.
- 🎯 INNOVANCE-2019 on 5<sup>th</sup> April 2019.
- 🎯 International Conference on Emerging Trends in Engineering and Management on 27<sup>th</sup> April 2019.

# DEPARTMENT OF APPLIED SCIENCE



To improve communication skills of students and build their confidence on stage, many literary events were organized for B.Tech 1st year students on 25th Oct 2018



On the occasion of Diwali, Rangoli making and poster making competition were organized for B.Tech 1st year students on 6th Nov 2018.





Organized an industrial visit to *Verka Milk Plant And Central Institute Of Hand Tools* in Jalandhar on 5<sup>th</sup> Oct to enhance the practical approach of the students.



Conducted a Guest Lecture on *“Improvement of composite materials with Carbon based Nano Materials”* for the B.Tech 1st year students on 2018. Dr. N.C. Kothiyal, Professor, NIIT, Jalandhar introduced the breakthrough topic of Nano materials



# DEPARTMENT OF CIVIL ENGINEERING



*Guest Lectures/Workshops/Expert Talks* organized  
from Sept 2018 to Jan 2019

Organized Guest Lecture on the topic ***“Advances in the analysis of Metallic and Concrete Systems- Static, Dynamic and impact loading”*** on 21<sup>st</sup> Sept. 2018.



A ***Technical talk*** was delivered by Mr. Gautam Technical Territory Manager from ULTRATECH on October 22nd, 2018.



Workshop was organized for Civil Engineering students from various institutes across the region in which they were trained with the working/operations of ***latest technology “TOTAL STATION”*** in land surveying organized on August 13<sup>th</sup>, 2018.





# SURVEY CAMP

Organized *15 days Survey Camp* for the students of Civil Engineering Department in Shoghi, Shimla, Himachal Pradesh.



# INDUSTRIAL VISITS

**Visit to Ready Mix Concrete Batching Plant on September 27, 2018**



**Visit to sewage treatment plant on September 28, 2018**





# FACULTY ACHIEVEMENTS

S.No.	Faculty Member	Title of Paper	Journal/Conferences/Seminars	Year
1	Er. Abhishek Sachdeva	Utilization of Alccofine and bottom ash in cement concrete	1 <sup>st</sup> international conference on sustainable waste management through designs (SPRINGER)	2018
2	Er. Abhishek Sachdeva	Replacement of Portland cement with Alccofine : A Review	International journal for research in applied science and engineering technology (UGC APPROVED)	2018
3	Er. Abhishek Sachdeva	Comparison of Fe 415 and Fe 500 steel in two story RCC building using STADD PRO	International journal of advance research in science and engineering	2018

# STUDENT ACHIEVEMENTS

Students of Civil Dept. won second prize in project display in *Colors 2019* held in CT College Maqsudan, Jalandhar.



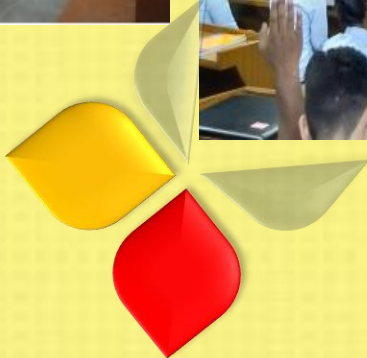
# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**Guest Lectures/Workshops/Expert Talks  
organized from Sept 2018 to Jan 2019**

**Guest Lecture was delivered by Mr. Anshul Wadhwa (alumnus of IIT Delhi) on Aptitude Skills.**



**One day hands-on workshop on "Cyber Security and ethical hacking" was organized.**





Workshop was held on 'Digital Marketing Essentials' by Dr. Navjit Singh (Assistant Professor, KCL IMT), along with his two students Gurpreet and Rohini



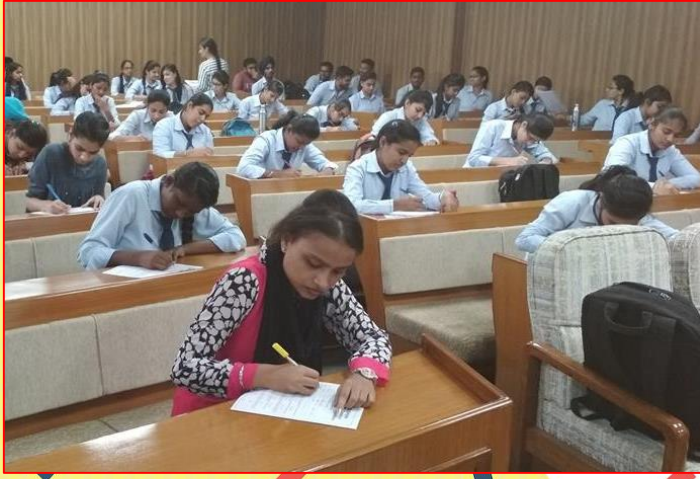
Workshop on "Personality development" was lead by Ms. Neetu Mahajan (a motivational Speaker)



Poster Making and Presentation competition on October 11, 2018. The technologies covered in the competition were: Internet of Things, Cloud Computing, Ethical Hacking, Cyber Security, Artificial Intelligence and Big Data.



Organised *an Industry Readiness program* by Dreamweaver India Pvt. Ltd. for the final year students of B.Tech CSE and B.Tech ECE to make them Industry ready on 3rd October, 2018.



Organized a seminar, dated 19/01/2019, for faculty members on '*Blooms Taxonomy*' and '*Self Assessment Report*' in pursuit of NBA Accreditation.

Facebook Webinar on "*IPR for students and faculty members*" by Ms. Shwetasree Majumder, Principal Fidus Law Chamber, organized by MHRD innovation council on 10th January, 2019.





Seminar on *Traffic rules and regulations* on 18/01/2019 was organized for CSE-4<sup>th</sup> under the Flagship of NSS wing LKCE, Jalandhar



Guest lecture on *“Social Issues of 21st century and How to be 100% in life”* organized on 24th Jan 2019.



A Skill Workshop on *“Internet of Things”* by APTRON Solutions Private Limited, New Delhi for CSE-4 and CSE-6 students





# Industry Visits



# Placement Drives

8 different companies visit for recruiting CSE students





# FACULTY ACHIEVEMENTS

## PUBLICATIONS

### **Dr. Pooja Dhand**

Successfully Published the **Patent For Title Of Invention** “Smart Handoff Optimization System For Next Generation Heterogeneous Wireless Network” under The Patent Act 1970.

### **Er. Vikram Dhiman**

Paper titled “**Enhanced Reliability using BFO for SEP Protocol in Heterogeneous WSN’s.**” published in IEEE, NIT Jalandhar ICSCCC 2019 in Dec 2018.

### **Er. Sandeep Ranjan**

- ✿ Paper titled “**Twitter Sentiment Analysis of Real time Customer Experience Feedback for predicting growth of Indian Telecom Companies**” presented at Feynman 100, 4<sup>th</sup> International Conference on Computing Sciences, LPU, Phagwara, Sep, 2018, IEEE Explore
- ✿ Paper titled “**Sentiment Analysis of Stock Blog Network Communities for prediction of Stock Price Trends**” published in Indian Journal of Finance (Scopus Indexed Journal) in December, 2018.
- ✿ Paper titled “**Blockbuster: predicting movie success using social network community sentiment analysis**” in International Journal of Management Technology & Engineering (UGC Indexed Journal), Feb 2019.

## AWARDS

**Er. Sandeep Ranjan received best paper award in IMTC 18 Conference** held on 5-6 Oct,2018 at CT Institute, Jalandhar for the paper titled “**Twitter Sentiment Analysis of Indian Telecom Companies for subscriber churn prediction**”.

# STUDENT ACHIEVEMENTS

## AWARDS



**Priyanka Bhutani** of CSE 5<sup>th</sup> got 3<sup>rd</sup> position in Zonal and 2<sup>nd</sup> position in Inter-Zonal for “SHORT STORY” in IKGPTU Youth Festival.



**Varinder Singh** of CSE 3<sup>rd</sup> got first prize for “On The Spot Photography” in COLORS-An Inter College Competition held at CT institute Jalandhar

## Top Placements



**Ms. Twinkle Punj** of B. Tech CSE-8<sup>th</sup> Sem is selected for the position of Technical Solution Consultant in HP at a package of Rs. 5.00 LPA and for the post of Project Engineer in WIPRO at a package of 3.5 LPA.



**Mr. Kashish Kumar** of B.Tech CSE-8<sup>th</sup> Sem is selected for the post of Project Engineer in WIPRO at a package of 3.5 LPA.



# Top Placements



**Mr. Paras Dua of B.Tech CSE-8<sup>th</sup> Sem got placed in TCS at a package of 3.5 LPA.**



**Ms. Kajal Satija of B.Tech CSE-8<sup>th</sup> Sem is selected for the post of Project Engineer in WIPRO at a package of 3.5 LPA.**

# Other Placements



**GAURAV BADHAN  
EDU. CULTURE PVT.LTD.**



**PRIYANKA BHUTANI  
EDU. CULTURE PVT.LTD.**



**POOJA RANI  
EDU. CULTURE PVT.LTD.**



**SWEKSHA SHUKLA  
EDU. CULTURE PVT.LTD.**



**RUPINDER SINGH  
OATI**



**SURAJ  
OATI**

# Other Placements



**KARUNA  
GOTESO**



**HARDEEP KAUR  
GOTESO**



**KASHISH KUMAR  
COGNITER TECHNOLOGY**



**KETAN SHARMA  
COGNITER TECHNOLOGY**



**SUKHWINDER SINGH  
DEFACTO INFO TECH**



**MANMEET KAUR  
DEFACTO INFO TECH**



**MRINAAL  
IMPINGE SOLUTIONS**



**HARJOT KAUR  
SOLITAIRE INFOSYS**



**MONIKA  
ZAPBUILD TECHNOLOGY**



**BALJIT SINGH  
PROMATICS**



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION



## Guest Lectures/Workshops/Expert Talks

A Hands-on Workshop on *“Cyber security and Ethical Hacking”* for the students of B.Tech final year was held on 26 September 2018.



A Hands-on Workshop on *“Embedded Systems”* was organized on 13 September 2018.

One day workshop on *“Aptitude Training”* was conducted on 16 October 2018.



# Guest Lectures/Workshops/Expert Talks



On 18<sup>th</sup> October 2018 *One-day Workshop on “Personality Development program”* was organized for final year students

Expert Talk on *“Robotics & IOT”* was organized on 31st January 2019



One Day *“Mock Interview Session”* was conducted by Dreamweaver in collaboration with Training and Placement Cell and ECE department on 3rd October 2018.





# FACULTY ACHIEVEMENTS

- **Er. Navneet Gill and Dr. Nancy Gupta** successfully completed NPTEL MOOC cum FDP course securing “ELITE GOLD” certificate for the same.
- **Dr. Nancy Gupta** successfully completed her PhD in **Microstrip Antenna Design & Optimization** in November, 2018.

# STUDENT ACHIEVEMENTS

## AWARDS



*Shifali of 3<sup>rd</sup> Sem. bagged 3<sup>rd</sup> position in IKGPTU Zonal Youth Festival in ‘Rangoli’*



*Gurveer Singh of 3<sup>rd</sup> Sem. bagged 3<sup>rd</sup> position IKGPTU Zonal Youth Festival in ‘On the Spot Painting’*

## Placements/Internships

S.NO.	Name of Student	Company	Placement/Internship
1	Ritika	Radsol Design PVT. LTD.	Placed
2	AnuSaini	GoTeSo PVT. LTD.	Placed
3	Nitin	GoTeSo PVT. LTD.	Internship
4	JaspreetKaur	GoTeSo PVT. LTD.	Internship
5	Rishabh Jain	Cogniter Technologies	Placed
6	Shifali	CINIF Technologies Pvt. Ltd.	Placed
7	Nitish	CINIF Technologies Pvt. Ltd.	Placed
8	Divyam Jain	CINIF Technologies Pvt. Ltd.	Placed
9	NarinderKaur	CINIF Technologies Pvt. Ltd.	Placed
10	Rishabh Jain	CINIF Technologies Pvt. Ltd.	Placed

# DEPARTMENT OF MECHANICAL ENGINEERING

## Workshops/Expert Talks

An Expert Talk was organized by Department of Mechanical Engineering and Training & Placement Cell of LKCE on 14th Sept. 2018



Workshop on OEE (Overall Equipment Effectiveness) was organized in January 2019,



## Industrial Visit

One day Industrial visit to "Guru Gobind Singh Super Thermal Power Plant, Ropar" was organized on 19th Sept 2018

