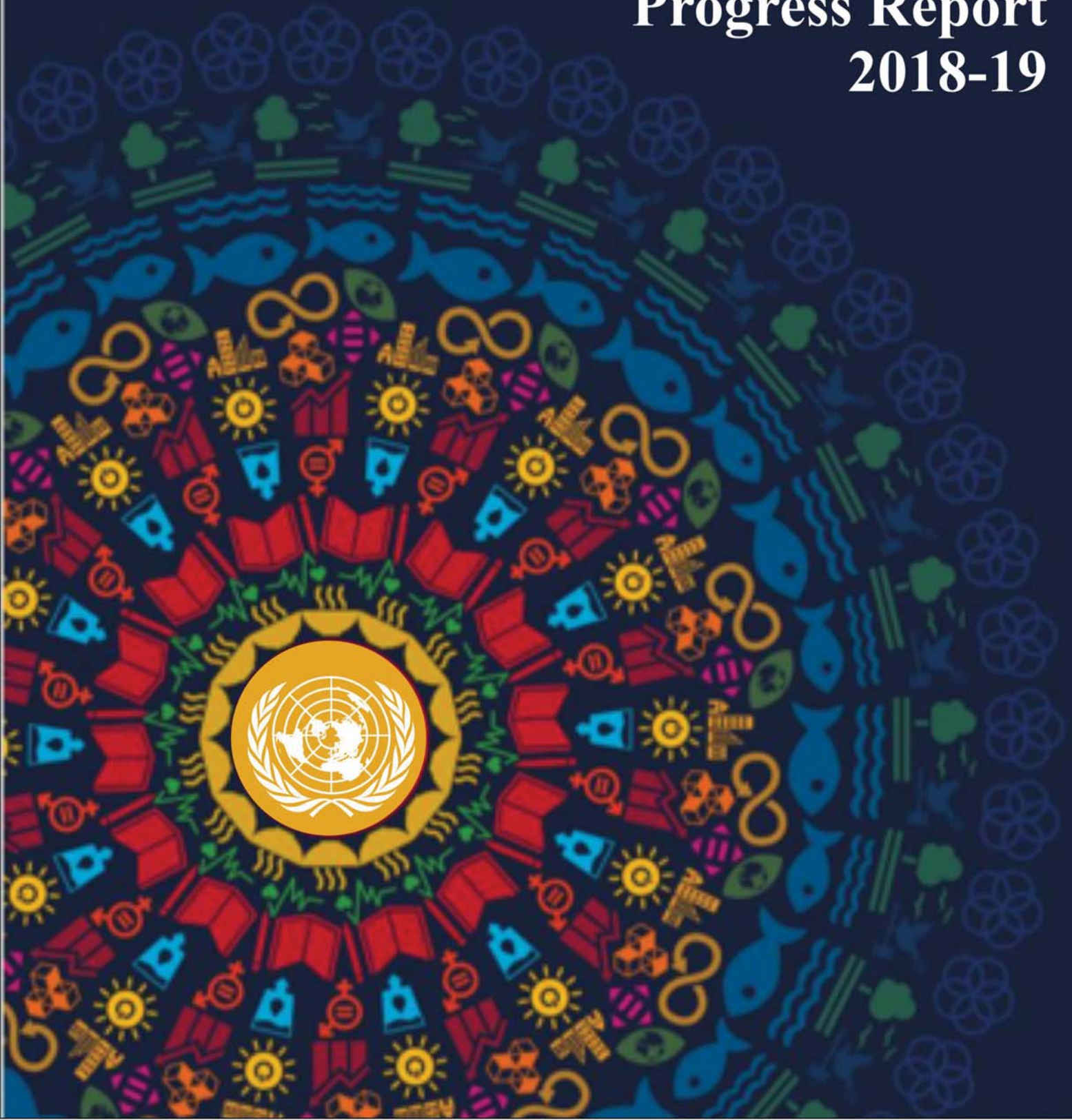




**CHITKARA**  
UNIVERSITY

# SUSTAINABLE DEVELOPMENT GOALS

Progress Report  
2018-19



## Report By

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## Administrative Office

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## University Campuses

### **Chitkara University, Punjab**

Chandigarh-Patiala National Highway (NH- 64),  
Village Jhansla, Rajpura, Punjab - 140401

### **Chitkara University, Himachal Pradesh**

Atal Shiksha Kunj, Pinjore - Barotiwala National Highway  
(NH-21A), District - Solan, Himachal Pradesh - 174103

# Sustainable Development Goals

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# 2 ZERO HUNGER



**Visit to Pingalwara-Lohri Celebrations  
12<sup>th</sup> January 2019**

**Pingalwara Charitable Society, Village Palsora, Chandigarh**

**Ms. Vandana, Associate Professor**

Moral courage is the highest expression of humanity. Department of Computer Applications under aegis of National Service Scheme(NSS) organized a visit to All India Pingalwara Charitable Society, Village Palsora, Chandigarh. NSS students of BCA/MCA were lucky to get an opportunity to visit and celebrate Lohri with the specially abled citizens. The orphanage is home to more than 120 special citizens. **Team of 72 student volunteers** with mentor Ms. Vandana from department of Computer Applications spent quality time with all the people of orphanage in separate groups. The students danced, served lunch and distributed Mungfli, Gazak to orphan people on the occasion of Lohri. Students were delighted to see the bright smiles on their faces and only at such times we tide over the insignificant, immaterial things and appreciate the bigger picture.



**Student and Faculty moving to Pingalwara Charitable Society, Village Palsora, Chandigarh**

**Heritage Day-Trip to Virasat-e-Khalsa****Date:** 16<sup>th</sup> February, 2019**Venue:** VirasateKhalsa, Anandpur Sahib**Name of Organizing Agency:** Ebuzz Club**Name of Facilitators/ Resource Person:** Ms. Swapandeep Kaur**No. of Students Enrolled:** 27**Description of Event**

The E-BUZZ club of the Department of Electronics and Communication Engineering of Chitkara University, Rajpura, Punjab organized a one day tour to Virasat-e-Khalsa, Anandpur Sahib on February 16, 2019. Monuments and ancient buildings are an asset to the world and make for the rich heritage of the nation. Thus, the trip was organized with the motive of increasing the general public's awareness about the assortment of cultural heritage and also to educate students about the efforts that are required to conserve the heritage. The trip was open for all the second year students of the ECE department. As per the schedule, the bus from Chitkara University departed at 6:30 AM, picking up all the students from their respective stops. A total of 27 students were present with five faculty members accompanying them. Along the way, a halt for short duration was taken for refreshments. It was the duty of the E-BUZZ executives to maintain the decorum along the journey. The bus arrived at Anandpur Sahib at 9:30 AM. Everyone visited the gurudwara with great faith and reverence and sat down to worship for some time. The experience was really amazing and refreshing as shared by the students. The bus departed the gurudwara at 10:45 AM for the next destination, Virasat-e-Khalsa which is a museum of Sikhism. The majestic grandeur and simplicity of the museum were impressive, clearly portraying the profoundness of the Sikh culture. The museum depicted how beliefs of Sikhism intended to challenge the injustice prevailing in the society by empowering the people in unity. The bus left from Virasat-e-Khalsa at 1:30 PM heading back to the university campus halting for lunch at Haveli restaurant on the way. Everyone reached the campus at 4:00 PM then headed to their respective places. Students had a great time, with their comrades on the journey. Altogether it was an exhilarating experience as per the feedback from the students and expect more such trips in the future.

### Photographs of Event





# 3 GOOD HEALTH AND WELL-BEING





## **Healthy Body-Healthy Mind**

**Mr. Roopesh from Dr. Lal Path Lab**

**05-January-2019**

**No of participants-20**

Mr. Roopesh discussed, being a sales representation why a person should be of a healthy mind and health body explaining that Physical fitness gets plenty of attention, and for good reason. A healthy body can prevent conditions such as heart disease and diabetes, and help you maintain independence as you age. Mental fitness means keeping your brain and emotional health in tip-top shape. It was an enlightening session and the audience praises a lot about this session. Eat healthier, think healthier, speak healthier, and more positively over your life. When you do so, you will soon begin to conquer your life and your health through new found empowerment- mind, body, and spirit.

He has given following tips to the students on how to have a healthier mind, body, and spirit.

1. Remove Negative People and Habits. ...
2. Participate in Mentally Therapeutic Activities. ...
3. Engage in Meditation. ...
4. Make a Change to Your Diet. ...
5. Stay Well Rested.

## Lifestyle Diseases and Management

**Mr. Pankaj Sharma, Head- Talent Acquisition from Zydus Cadila**

**29-September-2018**

To sensitize employees about health, the department organized a program on "Lifestyle diseases and Management". Mr. Pankaj Sharma, Head- Talent Acquisition from ZydusCadila explained thoroughly about lifestyle diseases like Diabetes, Hypertension, Peptic, and Gastric ulcers. Most of the population today is suffering from these diseases. As explained by Mr. Pankaj, the diseases occur due to wrong habits e.g sedentary lifestyle, lack of physical exercise, wrong food habits, over stress.

Mr. Pankaj devised an innovative method to exercise a healthy lifestyle. The formula for a healthy lifestyle is 20-20-20. It also can be mentioned as HS+MS+SS. First 20 minutes in the morning to be given for Physical exercise, next 20 minutes to be spent on meditation and the last 20 minutes for improvement of professional skills. The above formula is good for health and improvement of quality of life.



**Mr. Pankaj Sharma, Head- Talent Acquisition from Zydus Cadila explaining the student**

## RUN FOR FREEDOM

14<sup>th</sup> August, 2018

*“Patriotism is the virtue of the vicious.”*

NSS department, Chitkara University, with an aim to commemorate India's 72nd Independence Day, organized Run for Freedom today at the campus. Patriotism is voluntary. It is a feeling of loyalty and allegiance that is the result of knowledge and belief. A true patriot shows their patriotism through the actions, by their choice. Acknowledging the same, more than 250 NSS volunteers from various departments came forth and made a decision to be an active part of the organized run to pay tribute to this spirit of freedom and to the courage and sacrifices that countless men and women made. Dr. S C Sharma, Registrar Chitkara University, added allures to the event by gracing the event as the honourable Chief Guests for the occasion. Dr. I S Sandhu, Dean, Examination, Lt. Col. (Retd.) Rakesh Sharma, Associate Director, University Affairs, and Dr. K K Mishra, Assistant Dean CUAQAC, put before students an example to follow by becoming an evident part of the run and being the torch-bearers for the occasion. Ms. Neelam, Programme Coordinator, NSS, emphasized on the significance of inculcating human values, discipline and qualities of leadership in the students and stressed on the importance of freedom.



**Participation of Students in the event Run for Freedom conducted to celebrate Independence Day**



**Participants of Run for Freedom with Dr. S.C Sharma, Lt. Col. (Retd.) Rakesh Sharma, Ms. Neelam Verma and their Faculty members in the celebration of Independence Day**



**Joyous moments for the Volunteers in celebration of Independence Day**



**Cheery moments for the winners of Run for Freedom**

## MEDITATION PROGRAM

20<sup>th</sup> September 2018

Meditation is a technique that a person uses to focus his mind to clear the vision. Chitkara University on 20<sup>th</sup> Sep '18 witnessed a remarkable day where NSS, with the help of University Sports Board, organized one day Meditation program under the able guidance of Mr. Honey Grewal. The event was a great success with a maximum number of teachers actively participating in the session and learning a lot about meditation and inner peace. Two different sessions were held, one from 10:30 am to 11:15 am where 20 faculty members and 22 NSS volunteers actively participated and another from 11:30 am to 12:15 pm with the same numbers of participants. This remarkable day ended with Mr. Honey Grewal sharing an insight and motivating everybody for a brighter future.



Trainer training the participants to meditate in the program



Dr. S.C Sharma with other Faculty members being a part of Meditation Program



Mr. Harinder pal Singh felicitating Trainers of Meditation Program

**BUDDY PROGRAMME ON DRUG ABUSE**  
**(A SESSION ON 'DRUG REHABILITATION')**

**29<sup>th</sup> January, 2019**

Alcoholism is one of the worst illnesses in our country that affects people in all walks of life. The university students were made aware by the resource person Col Dr K K Sharma about the ill effects of alcoholism on health such as increased lethargy, anxiety, depression, or other emotional and financial issues. He also guided the students that the recovery process of alcohol addiction is a longterm commitment and involves daily care. There were 40 participants in the session.



Resource Person Dr K K Sharma giving a talk on Drug Abuse



## **BUDDY PROGRAM ON DRUG ABUSE (ACTIVITIES CONDUCTED ON PREVENTIVE MEASURES FOR DRUG ADDICTION)**

**29<sup>th</sup> January, 2019**

A 'Poster Presentation' competition was organized on 29<sup>th</sup> January, 2019 under the guidance of Ms. Amandeep Kaur. All class members participated in the presentation which was conducted on 'Preventive Measures for Drug Addiction'. The classes were divided into 20 groups with 5 students in each group and was guided by the teacher. Reasons behind the prevalence of drug addiction were also discussed thoroughly. All the students of the class took part in the discussion and they were aware of the main reasons of substance abuse and why nowadays, the young generation is moving towards drug abuse.



Students presenting Poster in the Buddy Programme of Drug Abuse

## THE SHUTTLE SHOW-EPIC YOUTH CLUB

30<sup>th</sup> January 2019

The Epic Youth Club along with, 'The Office of Student Affairs' organized "The Shuttle Show" for Badminton Lovers in association with the Sports Board of the campus.

The game developed in British India from the earlier game of battledore and shuttlecock. Whether it's in singles or doubles, badminton is a fun and exciting sport to pick up if you're looking for an activity that boosts your physical, mental and social aspects of health.

Fierce competition among players was likely as they had nothing to lose at that moment. The Winner was dictating pace of the match and his powerful, speedy shots were just no match for his opponent. The Hostellers played with sportsman spirit, enjoyed the game and made the most of this chilly weather.



Participation of students in Badminton in the Event -The Shuttle Show (30<sup>th</sup> January 2019)



**A Team of Two played by students in the event- The Shuttle Show (30<sup>th</sup> January 2019)**



**Admiring performance of Students in the Competition (30<sup>th</sup> January 2019)**

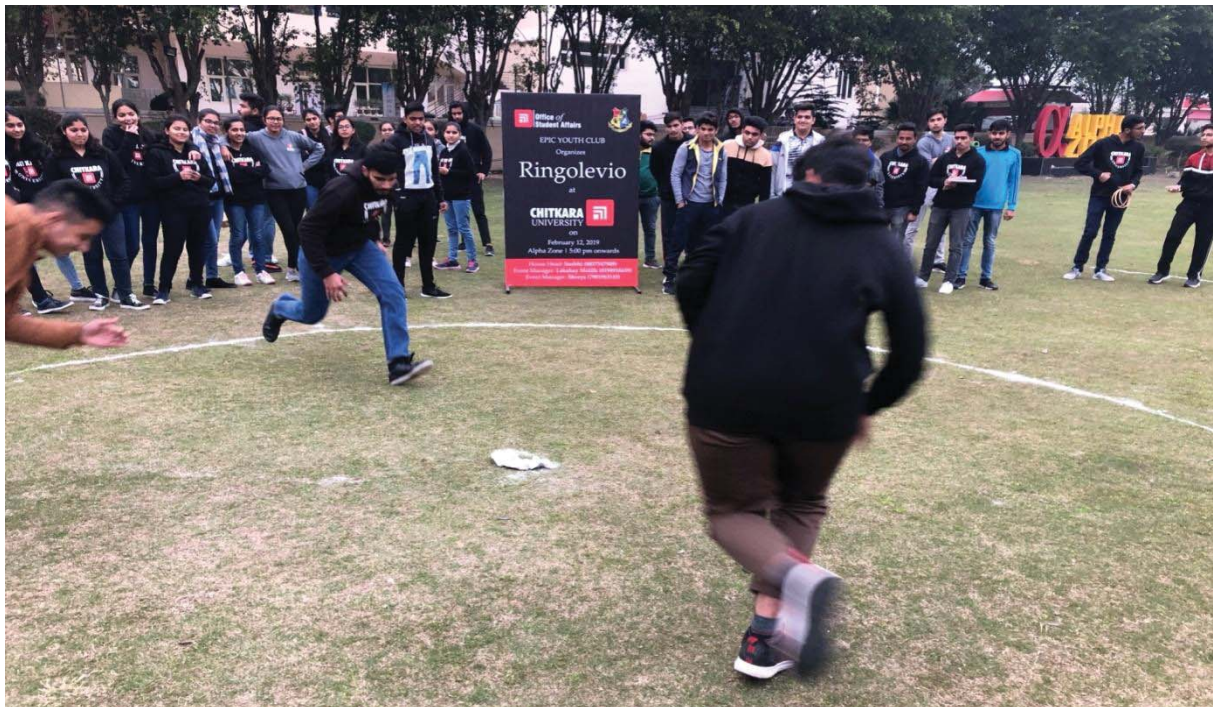
**RINGOLEVIO-EPIC YOUTH CLUB**

## 12<sup>th</sup> February 2019

When a child is on its own, he or she faces many obstructions, particularly mentally and emotionally. In order to make hostel life more enjoyable, the ‘Office of Student Affairs’, Chitkara University, Punjab codifies different activities so that time and energy of the students can be channelized in the right direction.

‘Ringolevio’ is a game which can be played anywhere but which originates in the teeming streets of New York City, and is known to have been played there at least as far back as before World War I. It is one of the many variations of tag. It requires close team work and near-military strategy. In some quarters this game is known as Manhunt.

The event ‘Ringolevio’ was organized by Epic Youth Club as well as the ‘Office of Student Affairs’. That feeling of missing onto fun was shrugged off by the students and they experienced immense fun on the eve of 12th of February in the Alpha zone, with the participation of 50 plus teams. The fun activity was extremely boosting and brought forth the best in everyone.



**Participation of Students in Fun activity Ringolevio (12<sup>th</sup> February 2019)**



Students performing activities in the event Ringolevio (12<sup>th</sup> February 2019)



Participation of Girls in Ringolevio event (12<sup>th</sup> February 2019)

## BUDDY PROGRAM ON DRUG ABUSE (CALLIGRAPHY COMPETITION ON DRUG ABUSE)

2<sup>nd</sup> April, 2019

On the sixth day of “Buddy Program on Drug Abuse” a calligraphy competition was organized for the students on Drug Abuse. A poster making competition was also held and students made posters on the theme “bad impact of the drug abuse on youth, impact of the drugs on society, effect of the drug abuse on education”.



Activities conducted in a Team in the Buddy Program on Drug Abuse



Group activities performed by students in the Buddy Program

## CELEBRATIONS OF INTERNATIONAL YOGA DAY

21<sup>st</sup> June, 2019

N.S.S Department, Chitkara University, Punjab celebrated International Yoga day in the campus focusing on the physical, mental and spiritual well-being of its faculty and staff members. Dr. Sangeeta Pant, Dean, Chitkara College of Education and Dr. ParulSood, Yoga Expert & Assistant Professor, Chitkara College of Education led the session by demonstrating various yoga asanas like Surya Namaskar, Tadasana, Vakra asana, Padahastasana, Ardha-Chandrasana, Trikonasana, Pranayama which included Kapalbhathi, Anulom-Vilom, Bhramari, Udgeeth and alongside explained to students and NSS Volunteers the benefits of each asana. The session experienced a huge turnout which included Deans and Directors of different Departments, faculty, staff, supporting staff and security at the campus.

The focus of the entire event was to provide the participants with the oneness of an individual by focusing on the Yoga asanas benefitting the body. The event was concluded by performing Pranayam which is a must to be done by each individual. The event was attended by more than 150 NSS volunteers, Staff and Faculty of Chitkara University, Punjab.



Dr. Sangeeta Pant, Dean, Chitkara College of Education demonstrating various Yoga Asanas to the entire Faculty on International Yoga Day



Tad asana performed by Lt. Col. (Retd.) Rakesh Sharma and other Faculty on Yoga Day



Faculty doing surya namaskar on International Yoga Day





Importance of Yoga and its Benefits are properly explained to the entire Faculty



An active environment created in the celebration of Yoga Day

## Chitkara College of Education

### Expert Talk on Mental Health & Well Being

4 September 2018

An expert Talk on Mental Health & Well Being was organized by Chitkara College of Education, Chitkara University, dated 4 September 2018. The Expert talk was focused on importance of being healthy both mentally & physically, citing various examples from the everyday life. The expert talk was aimed at fostering students to understand emotional well-being & take note of their daily activities & how they are affecting their minds. Dr. Dhaval Mody (Director, Round Glass College, well-being program) was the resource person and twenty students of CCE attended the session.



**Dr. Madhu Chitkara interacting with the resource person**

## First Aid Training

29 May 2019

A two-day workshop on 'FIRST-AID' was held for Alpha Teachers of Sem 4, 2017-19 Batch on 28-29 May, 2019. The Resource person was Dr Santosh Kumar from Red Cross Society, Sector-16, Chandigarh. A detailed session was taken on FIRST -AID covering the essential items required for FIRST-AID Kit and the ways to handle different issues with FIRST-AID box. It covered different types of patients with heart attack, epilepsy, injured persons, etc. A hands-on-training was given to the students. Overall, it was a very informative and enriching session. Total twenty-eight students participated in event.



Dr Santosh Kumar addressing the audience



Participants during informative session

## Blood Donation Camp

16<sup>th</sup> February 2019

Chitkara University, Punjab

Ms. Vandana, Associate Professor

Blood is regenerated after few months but a Life is not and every blood donor is a life saver. A blood donor is hero to someone, somewhere who receives the gracious gift of life and believes you, us at Chitkara there is no dearth of Hero's. 16th Feb Marks Birthday of Dr. Madhu Chitkara, H'ble Vice Chancellor and this day is celebrated by Chitkara University by organizing "Blood Donation Camp" every year. NSS department organized "Blood Donation Camp" in collaboration with PGIMER Chandigarh, Rajindra Hospital Patiala and Civil Hospital Rajpura in which more than 1000 students registered themselves and 400+ units of blood was donated. Faculty & students of Department of Computer Applications played important role and came forward for this noble cause by contributing 50units of blood. Dr. Madhu Chitkara Vice Chancellor, Chitkara University met all the donors and volunteers in the Camp.

**No. of Participants: 50**



Student Participated in Blood Donation Camp

## Buddy Programme

14<sup>th</sup> March – 4<sup>th</sup> April 2019

Chitkara University, Punjab

Ms. Vandana, Associate Professor

Buddy Programmes were organized by Department of Computer Applications under the aegis of Office of Student Affairs to spread awareness on **drug abuse** and motivate students to denounce this practice. As this is Punjab Govt initiative and as per the guidelines from the DC office Patiala, all the mentors with assigned buddy groups arranged **one lecture in a week** to perform unique activity. 4-5 students in one buddy group performed **Poster making and Slogan writing activity, Essay writing in 250 words, Powerpoint slides making, Collage making, Web Designing** in that week to raise their voice against Drugs.

No of Participants: 350.



Student Participation in awareness in Drug Abuse

## BALL-O-MATIC

20<sup>th</sup> September, 2018

ASME society of Chitkara University, Department of Mechanical Engineering has organized an event “BALL-O-MATIC” on 20<sup>th</sup> September, 2018. This event attracted the participants from different departments of Chitkara University. It comprised two game competitions including Basketball and Futsal. There are different competitions for Boys and Girls students. Every one taken part in the event with energy. Winners were awarded with cash prizes as well as mementos.

The poster for the BALL-O-MATIC event is divided into two main sections: Futsal on the left and Basketball on the right. The central text lists prizes for both games: 1<sup>st</sup> place receives ₹2000 and 2<sup>nd</sup> place receives ₹1000. Certificates will be given to the winning teams. Entry fees are ₹50 per head for both games, and teams must have 5 members each. A special prize of ₹1000 is offered for an EBR Boys and Girls Mix Team (minimum 2 girl members required). The event is open for all and ID cards will be provided. The event date is September 20, 2018, Thursday. The faculty incharge is Mr. Amritpal Singh. The president is Hardeep Singh Bholra (+91-78891 69538) and the V. President is Ishtdeep Singh (+91-78885 25479). Logos for ASME and Chitkara University are also present.

**ASME**

**BALL-O-MATIC**

**CHITKARA UNIVERSITY**

**FUTSAL**

**BASKETBALL**

**PRIZES FOR BOTH GAMES**

1<sup>ST</sup> - ₹2000

2<sup>ND</sup> - ₹1000

**CERTIFICATES WILL BE GIVEN TO THE WINNING TEAMS**

**EVENT DATE**  
SEPT 20, 2018, THURSDAY

**ENTRY FEES- ₹50 (per head) FOR BOTH GAMES**

**5 MEMBERS EACH**

**OPEN FOR ALL**  
**ID's WILL BE PROVIDED**

**EBR BOYS AND GIRLS MIX TEAM**  
**PRIZE- ₹1000**  
(Min 2 girl members required)

Faculty Incharge – Mr. Amritpal Singh

President  
Hardeep Singh Bholra (+91-78891 69538)

V. President  
Ishtdeep Singh (+91-78885 25479)

Poster of the event (20<sup>th</sup> Sep, 2018)

## Pentathlon

28<sup>th</sup> March, 2019

On 28<sup>th</sup> March 2019, ASME society of Chitkara University, Punjab had organized an event “PENTATHLON”. Students from various engineering branches had participated in the event and showcase their strength in terms of different physical activities. The event comprised many games ranging from sprint to discus throw for both boys’ and girls’ category. Furthermore, cash prizes along with mementos were facilitated to the winners of the event.



Students taking part in the event (28<sup>th</sup> March, 2019)



Fun activity during the event (28<sup>th</sup> March, 2019)



Prize distribution to winners (28<sup>th</sup> March, 2019)





Photograph with the winners (28<sup>th</sup> March, 2019)

## **FIT TO HIT EVENT**

**7<sup>th</sup> to 8<sup>th</sup> March, 2019**

Mechstein Club of Mechanical Department organized an event FIT TO HIT on 7<sup>th</sup> and 8<sup>th</sup> March 2019. In this event 36 teams participated. The event was a Volleyball tournament in which there were 7 members per team. The prize was awarded by Lt. col Rakesh Sharma (Dean University affairs), Col C. Jambh (Dean administration & Transport Incharge), Mr. Prabhjot Singh (Asth. prof. CSME), Mr. Jaspreet Singh (Asth. prof. CSME), MR. MOHIT BHAYANA (Asth. Prof. ,CSME).

The 1st position was secured by Divye Bamba's team & the 2nd position was secured by Yaman's team. The first prize was Rs. 2100 & the second prize was Rs. 1100.



Student participation Fit to Hit: Volleyball at Alpha Zone on 7th, 8th MARCH, 2019

## BASKETBALL MANIA

2<sup>nd</sup> APRIL, 2019

Mechstein Club, Chitkara University #Mechanical Department organized an event Basketball Mania on 2<sup>nd</sup> April 2019. In this event, 36 teams participated. The event was a Basketball tournament in which there were 5 members per team. The prizes were awarded by Dr. Anoop Kumar Singh (Dean, Department of Mechanical Engineering), Mr. Prabhjot Singh, Mr. Jaspreet Singh and Mr. Mohit Bhayana (Asth. prof., Department of Mechanical Engineering). The Results for the same were as follows:

### BOYS TOURNAMENT:

The 1<sup>st</sup> position was secured by CHIRAAG's team. They were awarded cash prize of ₹ 2100.

The 2<sup>nd</sup> position was secured by PIYUSH's team. They were awarded cash prize of ₹ 1100.

### MIX TOURNAMENT (2BOYS + 2GIRLS):

The winning position was secured by KUSHNASEEB's team. They were awarded cash prize of ₹ 1200.



Basketball Mania 2.0 by Mechstein club and University Sports Board at Basketball court (in front of Indoor stadium) on 2nd APRIL, 2019

## World Radiography Day

**Date: 15 November 2018**

**Venue: Einstein Hall, Chitkara University, Punjab.**

**Faculty Incharge: Ms. Chanchal Kaushik**

World radiography day (WRD) is observed worldwide on 08 November every year to mark the anniversary of the discovery of X - ray radiation by Wilhelm Conrad Roentgen in 1895. On 15<sup>th</sup> November 2018, Chitkara School of Health Sciences (CSHS), observed this day to promote radiography as a vital contribution to health care and to increase public awareness of diagnostic imaging & radiation therapy. Target audience was medical imaging technology students of CSHS. Cardiac Imaging has been chosen as the main theme of the day globally. To highlight the important role that radiology plays in this field Prof. Kushaljit Singh Sodhi, Head of radiodiagnosis and imaging, PGIMER, Chandigarh was invited as the chief guest of the day. His lecture on cardiac imaging was insightful, he also explained the role of computed tomography (CT) and MRI in cardiac radiology which was very informative.

Various activities were organized by medical imaging technology students such as poster competition, quiz competition, a play on “Vikiran & Chikitsa Vigyan”: Visheshagya Charcha, and the highlight of the event was the pledge on patient safety & ethical practice. Some cultural activities was also put up by the students at the end of the event. The MIT interns from Fortis Hospital Mohali hosted a quiz competition for the audience which was very enlightening. The winners of poster competition were Jhanvi Sharma and Vanshika Pathania, 1<sup>st</sup> runner ups were Simranjeet Singh and Vishal Sharma and 2<sup>nd</sup> runner ups were Garima Tiwari and Keerthi.



**World Radiography Day**

**Health Check up Camp**

**Date: 15<sup>th</sup> Nov 2018**

**Venue: Galileo Block, 4<sup>th</sup> Floor**

**Faculty Incharge: Dr. Kiranjeet Kaur**

Chitkara School of Health Sciences (CSHS) organized a free health check-up camp at Chitkara University, Punjab Campus on 15<sup>th</sup> November 2018. Health Check-up Camp comprised of Body Mass Index (BMI), Blood grouping, intra-oral examination and hand hygiene examination. The BMI, blood grouping and hand hygiene examination was performed by B.Sc. MLT students under the supervision of Lab technicians, while the oral examination was done by BDS students. Health issues consultancy was given by Dr. Meenakshi Sood (Deputy Dean, CSHS). The awareness talk on preventive measures for antibiotic resistance was also provided. About 80 people comprising of the support staff and students of Chitkara University participated in the camp with great enthusiasm. The students of CSHS were actively involved in the camp which provided them a platform for clinical exposure. The camp was an initiative taken by CSHS for creating awareness and maintaining better health among Chitkara work force.



**Blood group testing during the Health check-up camp**

## Global Hand Washing Day

**Date: 15<sup>th</sup> October 2019**

**Faculty coordinator- Ms. Pallavi Aggarwal, Assistant Professor, CSHS**

Global Hand washing Day is a campaign to motivate and mobilize people around the world to improve their Hand washing habits. It observed annually on 15<sup>th</sup> October and dedicate to raising awareness of hand washing with soap as key factor in disease preventing. The 2018 Global Hand washing Day theme is “Clean hands – a recipe for health.” This year’s theme focuses on the links between hand washing and food – including food hygiene and nutrition. Hand washing at critical times, especially before cooking, eating, or feeding others is one of the most important ways to keep food clean and safe, prevent diseases, and help children grow strong. Connecting hand washing to an existing habit – like a meal – is a great way to form proper hand washing habits. This year’s theme reminds us to make hand washing a part of every meal. Hence, realizing the importance of hand washing, Chitkara School of Health Sciences observed Global Hand washing Day on 15<sup>th</sup> November at Chitkara University, Punjab. The awareness regarding the need of hand washing on daily basis was given to mess workers and support staff of Chitkara University. About 80 people participated in the event. The various hand washing steps according to WHO were demonstrated practically by CSHS faculty and students. The steps includes:-

1. Wet your hands and apply enough soap
2. Rub your palms together
3. Rub the back of each hand
4. Rub both your hands while interlocking your fingers
5. Rub the back of your fingers
6. Rub the tips of your fingers.
7. Rub your thumbs and the ends of your wrists
8. Rinse both hands properly with water.

Teaching people about hand washing helps them and their communities stay healthy. These kinds of initiative will surely help people to stay healthy.



**Handwashing Day**

### Health Check-up Camp, Thuha

**Date: 12<sup>th</sup> February 2019**

A health check-up camp and awareness camp was organized by Chitkara School of Health Sciences in collaboration with NSS of Chitkara University, Rajpura on **12/2/2019** at **Government High School, Thuha**.

Students between the age group of 12 – 14 years were undertaken from the Government High School for BMI, Dental, Eye Sight & General Examination. Another session of health awareness also took place which focused on personal hygiene & other upcoming issues in our society, expert clinicians and faculty members of CSHS provided their services to spread awareness about health & upcoming health issues.

The students of Chitkara University pursuing B.Sc. MLT, OTT, DTT & Optometry actively participated in sharing their health knowledge with the students of the Government School and contributed in social services



**Thuha Health Camp 12/2/2019**

## Fortis Hospital Visit

19<sup>th</sup> February 2019

CSHS had organized **Field Visit** at Fortis hospital, Mohali today on 19th Feb 2019 for health science students. First year students from **MLT, OTT, MIT, and DTT** went for hospital visit and had covered different departments like radiology, labs, dialysis therapy unit, OPD, IPD, Blood bank, Emergency etc. Mr. Amanpreet Singh Dept. manager and Bishan Singh Adhikari, Head CSSD, helped us a lot and every representing staff from each department found to be very keen on explaining guidelines to students regarding specific department.

Mr. Dharam Singh and Mr. Gurvinder Singh helped for managing students and for coordinating whole activities. It was a great experience for students, as they enjoyed journey as well as acquired knowledge about overall departments in Hospital.

We like to thank CSHS for giving these kinds of opportunities for more exploration.



**Students in Radiology section during field visit**



**1<sup>st</sup> year students in Fortis Hospital, Mohali**



## Health Check-Up Camp, Baddi

8<sup>th</sup> March 2019

A free health check-up camp was organized by Chitkara University, Baddi (NSS) on 8<sup>th</sup> March, 2019 on the occasion of International Women's Day. It was in collaboration with Chitkara School of Health Sciences, Chitkara University, Rajpura.

A team of specialists in dentistry, optometry, physiotherapy etc. along with the students of 4<sup>th</sup> semester DTT and MLT, our interns from Sankara eye hospital and students from healthcare management went down to the Himachal campus and provided their services in different healthcare specialties to around 77 female patients.

It was a collaboration of various healthcare services under one roof and a success in terms of our students learning and a tribute to women.



Health Check-Up Camp, Baddi 8<sup>th</sup> March, 2019

## Women Health Day

29<sup>th</sup> March 2019

### Faculty Incharge: Dr. Bunty Sharma, Assistant Professor, CSHS

Chitkara School of Health sciences celebrated Women Health Day on 29-03-2019 during PNDT workshop and other awareness Health related program organized by Community health center, Kalo Majra. This workshop was organized for Anganwadi workers to educate them which in turn would help the rural women. The awareness session was chaired by Dr. Davinder and Ms. Baljeet Kaur and CSHS was invited to deliver the awareness talk.

Two awareness talks had been delivered by Dr. Bunty Sharma on *Need of nutrition in Women and Balanced diet* and another was by MS. Gurvinder Kaur on *Menstrual hygiene*. The students of OTT- 2018 performed a Skit focusing on the *Ban on Female Feticide*. The talk and skit were highly appreciated by Chairpersons and ANM workers.



B. Sc AHS students in CHC Kalo Majra



Women Health Day

## Medical Lab Professional Week-2019

22nd April 2019 to 26<sup>th</sup> April 2019

**Faculty Incharge: Ms. Pallavi Aggarwal, Assistant Professor, CSHS**

MLPW provides the profession with a unique opportunity to increase public understanding of and appreciation for clinical laboratory personnel. The main aim behind celebrating this MLPW is to enhance the recognition for the profession as it improves the individual practitioner's sense of self-worth. Further, as the various laboratory groups within laboratory practice work together for this event, the sense of unity and purpose necessary to further the goals of all laboratories are reinforced.

### **Day 1, 22-04-2019**

With this motive "Chitkara school of Health Sciences" started MLPW from 23<sup>rd</sup> April, 2018 with inauguration done by Dr. Prof. Rakesh Sehgal, Professor and Head, Department of Medical Parasitology, PGI in presence of Dr. Preethi Pradhan (Dean, CSHS), Dr. Meenakshi Sood (Deputy Dean, CSHS) and other faculty members and students. The event was started with a special Radio Talk organized by CSHS and hosted by Dr. Rakesh Sehgal and student of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Introduction of Medical Laboratory Profession: Present and Future Prospective" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

### **Day 2, 23-04-2019**

**On the second day of the MLPW-2018,** an expert on Forensic medicine, Prof. Yogendra Singh, Bansal, Professor, Department of Forensic Medicine, PGI was invited. The event was started with a special Radio Talk organized by CSHS and hosted by Prof. Yogendra Singh, Bansal and students of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Awareness of Community regarding various laboratory tests and significance" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

### **Day 3, 24-04-2019**

**On the third day of the MLPW-2018,** an expert on biostatistics, Dr. Kamal Kishore, Lecturer, Department of Biostatistics, PGI was invited. An interactive session was organized specially for the students with our esteemed guest. After which he delivered a very informative talk on "Frontiers in Research: Medical Laboratories". The day was ended with vote of thanks to guest

### **Day 4, 25-04-2019**

**On the fourth day of the MLPW-2018**, various activities like puzzles and Jeopardy had been carried out by Dr. Bunty Sharma specially for MLT-2<sup>nd</sup> and 4<sup>th</sup> semester. It was quite brain opener for the students and enjoyed by all.

**Day 5, 26-04-2019**

**On the fifth day of the MLPW-2019**, an international expert on Clinical microbiology, Dr. Luigi Greco, Salerno's General Hospital, Italy was invited to aware the students. He delivered the lecture on "Frontiers in Research: Medical Laboratories". An interactive session was also held for the students with our respected guest. The event was ended with vote of thanks to guest.



Faculty and Students during the Event



Students Performing Skit in the Event



Dr. Preethi, Dean CSHS address the students during the event

### Eye donation Week (EDW)

27<sup>th</sup> -30<sup>th</sup> Aug and 3<sup>rd</sup> -8<sup>th</sup> Sept, 2018

Ms. Renu Thakur, Sankara Eye Hospital Ludhiana

**Faculty In charge:** Dr. Bunty Sharma, CSHS, CU

Department of Optometry, Chitkara School of health Sciences, Chitkara University, Punjab organized a week eye donation program in which following activities were included such as: awareness talks by the Guest speaker and the students on various days, two radio talks also delivered to spread the awareness to the society and a debate was conducted between the students on the bases of myth of the eye donation in the society. Students also visited to the various department of the Chitkara University to spread the eye donation awareness. In this eye donation week 2018, 2017 and 2016 batch students participated. Guest speaker talks followed by Quiz competition.



**Awareness talks by Krishna (B. Optom-3 Sem student), GB-305, Galileo Block, CSHS on 27-08-2018**



Ms. Renu Thakur, Awareness of Community regarding eye donation and myths related to it on 28-08-2018



Awareness talk by Kiran, Diksha, Sayema, Iksha, Sachi and Sweta (B.Optom-3 Sem student) on 03-09-2018





Radio Talk, Breaking the myths related to eye donation in community on 30-08-2018



Awareness talks by Shweta, Bhupesh, Gursheen, Komal, Gunjan, A (B.Optom-3 Sem student) on 04-09-2018



**Awareness talk by Bhavya, Nivedita, Garima, Bhavya, Jasleen and Zubair (B.Optom-3 Sem student) on 06-09-2018**



**Breaking the myths related to eye donation in community, 08-08-2018**

## World Sight Day

**Date: 10 October, 2019**

**Resource Person:** Mr. Pushpendra Singh, Baush and Lomb, Gurgaon

**Faculty In charge:** Ms. Rajveer Kaur, Asst. Professor, CSHS

World Sight day celebrated by Chitkara School of Health Sciences which comprised of an audience of around 100 budding optometrist, 1st and 2<sup>nd</sup> year B Optometry students. The theme for the event 2019 was Call for Action: Vision first. The eminent speaker Mr. Pushpendra Singh, Baush and Lomb, Gurgaon Delhi gave an expert talk on the “**ADVANCEMENT OF CONTACT LENSES**”. A brief overview of “**OCULUS**” project by Dr. Preethi, Dean Chitkara School of Health Sciences, Chitkara University Punjab and an overview of “**OCULUS**” website was given by Ms. Pallavi Aggarwal, Asstt. Prof. Chitkara School of Health Sciences, , Chitkara University Punjab. The event also comprised of several cultural and scientific activities like photography competition on ocular diseases, cultural performances by students like Nati, Bhangra and Nepali dance and skit presentation on the theme of importance of sight by the Optometry students.



Poster Competition winners with Guest Speaker along with Faculty Members

### Expert talk by Faculty of CSHS and Guest speakers



## WORLD PHYSIOTHERAPY DAY

Event Name: World Physiotherapy day

Venue: Einstein hall

Date: 08.09.2018

World Physiotherapy day was celebrated by Physiotherapy Department, Chitkara University, Punjab on 8<sup>th</sup> September, 2018. Theme for the event was “Role of exercises in mental health”. This theme embraces the important role physical therapists have in promoting activity and mental health. The event gave an opportunity to the Faculty and students of Physiotherapy Department to raise awareness about the crucial contribution their profession makes to keeping people well, mobile and independent.

The event commenced at 10 am in Edison Hall, Galileo Block. To make this event a blessed one, Honorable Deputy Dean Mam of CSHS, Dr. Meenakshi Sood helped to invoke Goddess Saraswati by kindling the lamp of knowledge and wisdom. She also discussed briefly about the role of exercises in improving mental health. The presentations struck a chord when Saksham from BPT 5<sup>th</sup> sem and Kajal from MPT 1<sup>st</sup> semester gave tremendous speeches on the role of exercises in improving mental health.

After the speeches, it was time to discover the art in Physiotherapy students. The performances opened with the group dance performances by BPT and MPT students throwing light on the culture of Punjab and Rajasthan. Solo and group singing performances were also there. BPT students also enacted a drama which emphasized on role of physiotherapy in rehabilitation and bringing patients back to normalcy. The programme ended with a vote of thanks by Dr. Roopika.

The event was overall a very good experience and had a remarkable effect on the audience.



WORLD PHYSIOTHERAPY DAY



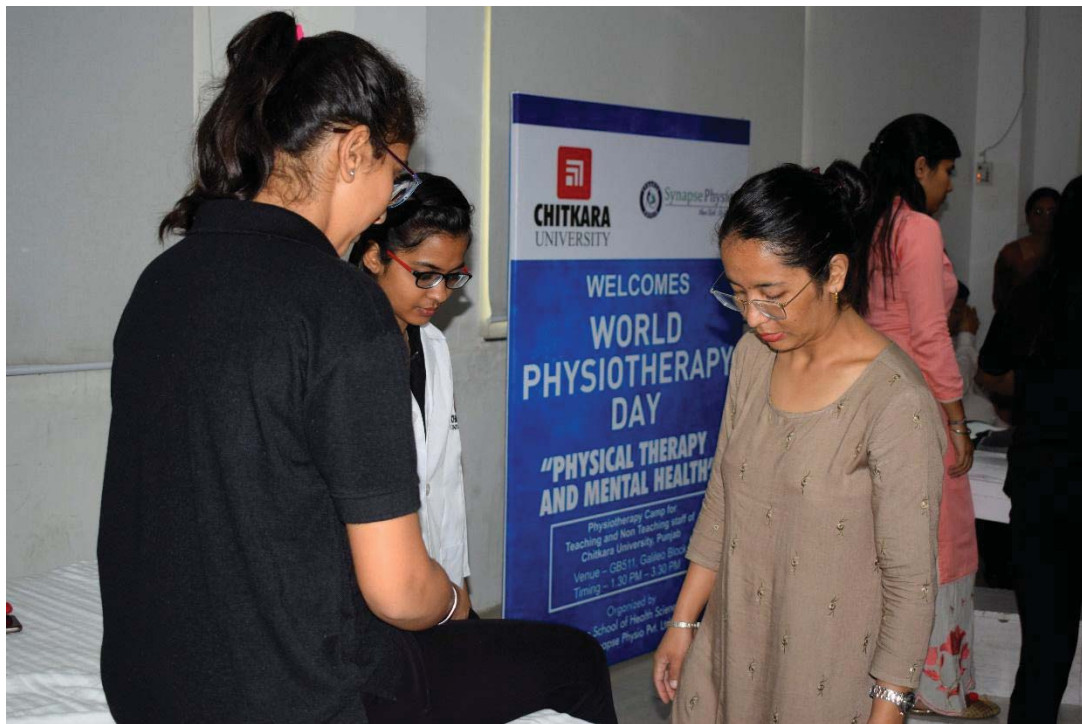
WORLD PHYSIOTHERAPY DAY

**Event Name: Physiotherapy Camp for Teaching and Non-Teaching Faculty of Chitkara****University**

Venue: GB511 | Date: 08.09.2018

Department of Physiotherapy, CSHS

On the occasion of World Physiotherapy Day, Physiotherapy camp for teaching and non-teaching staff of Chitkara University Punjab was organized in the afternoon of 8<sup>th</sup> September 2018 by the Physiotherapy department. Dr Sahana, Dr Ambika and Dr Roopika were the leading faculty for the camp. Active volunteers from the BPT and MPT students also worked along with the faculty in the camp. Most of the individuals who came for the consultation were with complaints of Back pain, Neck pain and Obesity. Faculties and non-teaching faculties who came to the camp were assessed and treated and advices on correct posture and lifestyle changes were advised by the physiotherapists.



Physiotherapy Camp for Teaching and Non-Teaching Faculty of Chitkara University



**Physiotherapy Camp for Teaching and Non-Teaching Faculty of Chitkara University**



## Breathing in Musculoskeletal Pain

Event Name: Breathing in Musculoskeletal Pain

Venue: Moon Hall

Date: 10.10.2018 – 11.10.2018

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences, Chitkara University in collaboration with Synapse Physio Pvt Ltd organized hands on workshop on “Breathing in Musculoskeletal Pain”, on 10<sup>th</sup> and 11<sup>th</sup> October 2018. This pre conference workshop was initiated by Dr G.K Balaji, Principal, Department of Physiotherapy, Chitkara School of Health Sciences. Ms Irena Paiuk, Laban movement analysts & DNS practitioner, from Tel Aviv University, Israel was the resource person for this workshop. Delegates from various physiotherapy colleges attended the workshop. The workshop was organised to provide an insight about the role of breathing in the musculoskeletal pain and enhance the application of these principles in clinical practice. Feedback of the delegates was recorded as the workshop being of great help to improve clinical skills and will contribute in bringing out the functional ability of the patient. Fifteen students participated in this workshop.

In both the pictures, Ms Irena Paiuk is explaining to the students the changes in the mechanics of breathing in different position and how to mobilise it for therapeutic benefit



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## Stroke Rehabilitation – Upper Limb and Trunk

Event Name: Stroke Rehabilitation – Upper Limb and Trunk

Venue: Moon hall

Date: 12.10.2018

Organized by: Department of Physiotherapy, CSHS

Hands on Workshop on “Stroke Rehabilitation – Upper Limb and Trunk”, was organised by Department of Physiotherapy, Chitkara School of Health Sciences, Chitkara University in collaboration with Synapse Physio Pvt Ltd on 12<sup>th</sup> October 2018. This pre conference workshop was initiated by Dr G.K Balaji, Principal, Department of Physiotherapy, Chitkara School of Health Sciences. Ms Yvonne Jones, Senior Neuro Physioptherapists and Dr Karthik Babu S, Associate Professor, SOAHS, Manipal Hospital, Bangalore conducted this workshop. Delegates from various physiotherapy colleges attended the workshop. The workshop was organized to provide an insight about the importance of trunk rehabilitation in patients with stroke and the importance and enhance the application of these principles in clinical practice. Feedback of the delegates was recorded as the workshop being of great help to improve clinical skills and will contribute in bringing out the functional ability of the patient. Twenty students participated in this workshop.



Stroke Rehabilitation – Upper Limb and Trunk



Stroke Rehabilitation – Upper Limb and Trunk

1<sup>st</sup> INTERNATIONAL PHYSIOTHERAPY CONFERENCE SYNAPSE 2018 -  
REBOOTING SKILLS IN PHYSIOTHERAPY:

MEETING GLOBAL STANDARDS FOR BETTER HEALTHCARE

Event Name: Synapse 2018

Venue: Exploratorium

Date: 13.10.2018 – 14.10.2018

Organized by: Department of Physiotherapy, CSHS

**DAY 1st of Conference (13<sup>th</sup> October, 2018)-**

- The day started with lamp lightening ceremony by the International guests – Ms. Irena Pauik, Ms. Yvonne Jones, Dr. Robert McSherry and Dr. Ioannis Agouris, Honorable Dean Mam Dr. Preethi Pradhan and Dr. GK Balaji, Principal, Physiotherapy Department, CSHS.
- Beautiful dance performance was given by Dr. Iylin, Fortis Hospital, Mohali and Reena, BPT 3<sup>rd</sup> semester student showing the eternal love of Radha and Krishna.
- Ms. Irena Paiuk marked the initiation of scholastic talks by addressing the audience for discussing a holistic perspective on co–morbidity during pulmonary rehabilitation.
- It was followed by Dr. Robert McSherry discussing his views on use and development of motion capture in the field of biomechanics and 3D animation.
- Dr. Karthik Babu gave an overview of current trends in peripheral vestibular dysfunction and Dr. Aditya Verma shared his ideas on Cranio sacral therapy.
- Introduction to Visceral manipulation was given by Dr. Prem Venkatesan.
- Dr. Senthil P Kumar delivered a speech on Pain–Myth or reality.
- Afternoon session of the day consisted of Scientific Paper and Poster presentation competitions, Solo dance competition and Singing Competitions amongst the intellectual and all - inclusive physiotherapists belonging to different Universities of North India.

**DAY 2nd of Conference (14<sup>th</sup> October, 2018) -**

- Second day started with a campus tour being organized for the International Guest faculties.
- Afterwards, Ms. Yvonne Jones shared his ideas on Dynamic Trunk stability as a pre-requisite for achieving functions in stroke.
- Dr. Robert McSherry shared his ideas on improving quality in physiotherapy services.
- Dr. Ioannis Agouris introduced to the significance of Motion analysis on an assessment tool in cerebral palsy and other clinical applications.
- Dr. Aditya Verma delivered a speech on role of somato emotional release in chronic pain.
- Dr. Prem Venkatesan gave introduction to fascial manipulation.
- Dr. M. Thangaraj gave an insight on the emerging demands for Pulmonary Rehabilitation in the current Indian scenario.

- Dr. Supreet Bindra talked about the muscle imbalance and Dr. AS Moorthy shared his knowledge in Trauma Rehabilitation.
- Dr. Asir John Samuel delivered a speech on the Physiotherapy management for children with Down syndrome.
- The second day of the conference concluded with the cultural events comprising of group dance competition and fashion show.
- To mark the end of the conference, the International guest faculties honored the audience by sharing their beautiful views about India and memorable experiences of the conference.

On the whole, Conference proved to be a huge success and gave many opportunities to explore creative strategies and receive fresh ideas from the International faculty visiting the University. Physiotherapists who attended the conference and the workshops termed them as a professionally rewarding experience.



**Synapse 2018**

Event Name: Clinical Dry Needling

Venue: Tesla block

Date: 15.10.2018 – 16.10.2018

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences, Chitkara University in collaboration with Synapse Physio Pvt Ltd organized hands on workshop on “Clinical Dry Needling” on 15<sup>th</sup> & 16<sup>th</sup> October 2018. This pre conference workshop was initiated by Dr G.K Balaji, Principal, Department of Physiotherapy, Chitkara School of Health Sciences. Dr Prem Venkatesan, Head & Associate Professor, SOAHS, Manipal Hospital, Bangalore conducted this workshop. Thirty five delegates from various physiotherapy colleges, physiotherapists from various rehabilitation centres, clinics and hospitals attended the workshop. The workshop was organized to provide an insight about the advanced technique Dry Needling and its application in clinical practice. Feedback of the delegates was recorded as the workshop being of great help to improve clinical skills and will contribute in bringing out the functional ability of the patient.



**Clinical Dry Needling**

## Advances in Electrotherapy

Event Name: Advances in Electrotherapy

Venue: Einstein hall

Date: 18.04.2019 – 19.04.2019

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences in association with Synapse Physio Pvt Ltd organized a seminar on “Advances in Electrotherapy” on 18<sup>th</sup> and 19<sup>th</sup> April 2019 in Einstein Hall, Chitkara University, Punjab, India. Dr Sahana A began the session by welcoming the resource person, Mr P R Anand Kumar who is currently working as a Manager – Clinical Education in BTL India Pvt. Ltd. Mr Anand began his session with the brief introduction to the basics of electrotherapy, various electrotherapeutic modalities used in the Physiotherapy practice. Hands on session on use of electrotherapeutic modalities with greater focus on the condition specific use of electrotherapeutic modalities. On day 2, hands on practical session was conducted for the undergraduate students on the various treatment aspects. At the end of Day 2, students acquired a greater knowledge and skill required for use of modalities in various conditions. This interactive workshop was attended by the 3<sup>rd</sup> year BPT.

This interactive workshop was attended by the 3<sup>rd</sup> year BPT.



**Mr Anand Kumar is explaining the assessment involved in deciding the electrotherapy modalities**



**Group photograph of students who attended the seminar along with the resource person**

## **SPORTS SPECIFIC MOVEMENT ANALYSIS AND ARTIFICIAL INTELLIGENCE**

Event Name: Sports Specific Movement Analysis and Artificial Intelligence

Venue: Einstein hall

Date: 10.04.2019

Organized by: Department of Physiotherapy, CSHS

A seminar on Sports Specific Movement Analysis and Artificial Intelligence was organized by Physiotherapy Department, CSHS in partnership with Synapse Physio Pvt. Ltd. in Einstein Hall, Galileo Block, Chitkara University, Punjab on 10<sup>th</sup> April, 2019. Resource Person, Dr. Gokul Kandasamy from Teesside University, UK spoke about the developments and scope of the use of Artificial Intelligence in sports biomechanics and outlined the possible uses of expert systems as diagnostic tools for evaluating faults in sports specific movements and techniques. BPT 6<sup>th</sup> semester and MPT 2<sup>nd</sup> and 4<sup>th</sup> semester students attended the seminar. Live demonstration of motion analysis was given. Videography of the movement (walking, running, and so) was done with markers placed on specific bony landmarks on the body which were then analyzed. This motion analysis gives us the information on deviations from the normal movement patterns. The session on a whole was highly interactive and informative. It enabled the students to learn the concept of 3D gait analysis in a creative way.



**Sports Specific Movement Analysis and Artificial Intelligence**





### **Sports Specific Movement Analysis and Artificial Intelligence**

## **Integrated Manual Therapy for Lumbar Spine**

Event Name: Integrated Manual Therapy for Lumbar spine

Venue: Einstein hall

Date: 06.05.2019 – 07.05.2019

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences in association with Synapse Physio Pvt Ltd organised a workshop on “Integrated Manual Therapy for Lumbar spine” on 6<sup>th</sup> and 7<sup>th</sup> May 2019 in Einstein Hall, Chitkara University, Punjab, India. Dr Sahana A began the session by welcoming the resource person, Dr Prem Venkatesan who is currently the Head of Department, School of Allied Health Sciences, Bangalore Hospital, MAHE, Manipal. Dr Prem Venkatesan began his session with dysfunctions of the Spine, in particular Lumbar spine, Biomechanical & postural alterations. Hands on session on the subjective and objective assessment with greater focus on the lumbar spine and the diagnosis of various dysfunction was the highlighting feature of day 1. On day 2, hands on practical session was conducted for the undergraduate and postgraduate students on the various treatment aspects for the spinal dysfunctions. At the end of Day 2, students acquired a greater knowledge and skill required for assessment and treatment of Lumbar spine dysfunction. This interactive workshop was attended by the 3<sup>rd</sup> year BPT and 1<sup>st</sup> year MPT students.



**Dr Prem V, resource person of the workshop explaining the steps involved in assessment of lumbar spine**



**Group photograph of the participants along with the resource person**

**Event - LIFE SKILLS SESSION****Date:** 31<sup>st</sup> August, 2018**Resource Person:** Ms. Mansi

Department of Bachelor of Fine Arts

**Number of Participants:** 38

Counselling session with BFA Applied Art students on the Health and future perspectives in a broad way was conducted by Ms. Mansi, a student Counselor. One to one Interaction was done with the student, answering the queries in their mind. She shared her experience and knowledge with the help of a presentation, to make the understanding easier and precise.

**Photograph of the Event:**

Counsellor Ms. Mansi counselling the students with the help of a presentation

## EVENT REPORT

Name of Event: Halloween

Date of Event: 31 Oct 2018

Number of Students Attending: 63

Sponsoring Organization(s): Animation Department

Resource Person: Vineet Raj Kapoor



**Learning Objectives:** Animation Students would be able to observe and understand the working of organising an event independently, right from conceiving to executing

**Learning Outcomes:** Animation Students would be able to identify individual processing points, while understanding the SOPs of the Event Organization as well as the pitfalls and issues, which would lead them to be a better manager and planner

### Visit Report

On 31 Oct 2018, the Department of Animation organised a field event for the students of B.Sc. and B.Des. Animation. This was a guided and mentored by the department and approximately 63 students were present. The student teams were formed to design halloween face painting options, and artists painted them on the volunteers.

The students had a couple of hours to paint the faces and then the Students, Faculty and Dean took out a Halloween procession/ Zombie Parade, which held throughout the university as the students enjoyed as well as performed the role of a zombie. The procession helped students step out of their digital lives and do a physical activity that helped them removed their shyness and handle their introvert behavior and come out with confidence. This confidence of meeting strangers and interacting with them as another character was entirely an out of the world behavior for them. They visited each and every school and even met the Vice Chancellor for a photograph, and were blessed by her.

Halloween or Hallowe'en (a contraction of Hallows' Even or Hallows' Evening), also known as Allhalloween, All Hallows' Eve, or All Saints' Eve, is a celebration observed in many countries on 31 October, the eve of the Western Christian feast of All Hallows' Day. It begins the three-day observance of Allhallowtide, the time in the liturgical year dedicated to remembering the dead, including saints (hallows), martyrs, and all the faithful departed.

It is widely believed that many Halloween traditions originated from ancient Celtic harvest festivals, particularly the Gaelic festival Samhain; that such festivals may have had pagan roots; and that Samhain itself was Christianized as Halloween by the early Church. Some believe, however, that Halloween began solely as a Christian holiday, separate from ancient festivals like Samhain.



**Figure 1 Mr. Vineet R. Kapoor, Dean (Animation) taking selfie with Halloween Day participants**



**Figure 2 Mr. Vineet R. Kapoor, Dean (Animation) taking selfie with Halloween Day participants**

### **Workshop on YOGA AND STRESS MANAGEMENT**

**(10th April 2019)**

Yoga is the oldest known science of self-development. Yogic exercises are confined to minimum motions involved with a low temperature. Further by influencing the automatic nervous system, the yogic exercises ensure better food utilization and improved nourishment besides proper relaxation due to voluntary control of individuals. The Zumba and aerobic exercise refer to energetic physical activity that requires high levels of oxygen. It involves rhythmical action of the body over a distance or against gravity as occurs in dancing, jogging, running, swimming or certain calisthenics. Performing aerobic exercises directly affect the physiological aspects of the body.

**Resource Persons:** Ms. Priyanka Rani, Assistant Professor (Expertise in Yoga), explained the importance of asanas to cure health problems and Ms. Divya Bagai Assistant Professor (Expertise in Aerobics and Zumba)

This program was attended by the 34 faculty of different departments including CBS, CSE, ME, EE, CSL of Chitkara University, Punjab. In this workshop the different asanas were performed such as Surya Namaskar, Padma asana, Tad asana, Bhujang asana, Hal asana, Trikon asana, Paschimott asana, Vakra asana and many more. Also, the participants

enjoyed the energetic aerobics and Zumba session, under the direction of Ms. Divya Bagai.



Participants doing Pranayama as per instructions given by Resource person.

### **Buddy Program on Drug Abuse 11<sup>th</sup> March- 4<sup>th</sup> April, 2019**

Drug Abuse is a major problem in the Punjab state as it is suffering from cross border drug trafficking making more adults prone to such drugs. Drugs ruin the life of adults and thus economy suffers a huge loss as its progress solely depends on the contribution of adults. In order to control the drug menace right from the grassroots level, Department of Applied Sciences, Chitkara University, Punjab took the initiative and started the UGC sponsored Buddy Program on Drug Abuse. 765 students of BE-2018-CSE NON UCA -2<sup>nd</sup> Semester participated in the event from 11-March-2019 to 04-April-2019 to focus on side effects of indulging in drug activities by the youth of Punjab. The prime focus of the program was to implement the Acronym K-A-B-P which means KNOWLEDGE about drugs and its effect, ATTITUDE to prevent drug use, BELIEF to refuse drug use and, PRACTICE.

The Buddy Program on Drug Abuse was held under the supervision of the Prof. (Dr) Mohit K. Kakkar (Assistant Dean, Department of Applied Sciences). The day-wise output of this program was to give push to make state free from drugs and to make youngsters aware about it.



**Day 1- “Anti Drug Activities” (11-03-2019):** A talk was delivered on Drug Abuse and Group discussion was held about the ill effects of Drugs. In this event student were equally participated and took pledge to guide their friends/juniors to always remain away from such bad habits. The students were distributed into teams and were aimed to spread the message to *Say No to drugs*. The students elaborated some case study of the Punjab about spoiling the carrier of the youth due to taking health hazards drugs.



Students being a part of various activities conducted in the Buddy Program (11<sup>th</sup> March-4<sup>th</sup> April- 2019)



Students actively participating in the events of Drug Abuse (11<sup>th</sup> March-4<sup>th</sup> April-2019)

**Day 2- “Poster Making Competition on Drug Abuse” (12-03-2019):** Day 2 of UGC sponsored Buddy Program for Drug Abuse witnessed poster making competition in which students made posters and cards. The theme for the posters and cards was protective measure for drug abuse.



Participation of Students in Poster making Competition (12<sup>th</sup> March, 2019)



Participation of Dr. Mohit Kumar Kakkar, Dr. Jasdev Bhatti and other Faculty members in spreading awareness of Drug Abuse (12<sup>th</sup> March, 2019)

Students participated in Slogan Writing Activity on Drug Abuse (12<sup>th</sup> March, 2019)



**Day 3- “A Road Show on Awareness of Drug Abuse” (15-03-2019):** A road show was carried out and students raised the slogan "Say No to Drugs" with active participation and a street play was also performed in order to show the harmful effects of getting engaged in drugs.



Participation of Dr. Mohit Kakkar, Dr. Reetu Malhotra with NSS Volunteers in the Road



Show on Drug Abuse (15<sup>th</sup> March 2019)

Volunteers giving an awareness of Drug abuse through Road Show (15<sup>th</sup> March 2019)

**Day 4- “Presentations against Drug Abuse” (18-03-2019):** A presentation competition was held for students on the topic “Care of youth from drug abuse”. The students reported the latest data to control the racket of drugs also. Several discussions were made on ways to control the drug abuse with students. Students presented their ideas in the form of ppt.



Power Point Presentation by Students in Buddy Program on Drug Abuse (18<sup>th</sup> March 2019)

**Day 5- “Poetry Activity on Drug Abuse” (26-03-2019):** The students expressed their ideas about drug abuse through poetry. The students recited really good poems throwing light on the adverse effects of drugs on health. The students showed active participation and were involved energetically. A short play was also conducted where students performed various roles to expose the bad effect of drug abuse in India. The theme of the short play was Drug Abuse and its bad effects.



Students attending the activities held in the **Buddy Programme on Drug Abuse** (26<sup>th</sup> March 2019)



Participation of Students on Drug Abuse (26<sup>th</sup> March 2019)

**Day 6- “Calligraphy Competition on Drug Abuse” (2-04-2019):** On the fifth day of “Buddy Program on Drug Abuse” a calligraphy competition was organized for the students on Drug Abuse. A poster making competition was also held and students made posters on the theme “bad impact of the drug abuse on youth, impact of the drugs on society, effect of the drug abuse on education”.



Activities conducted in a Team in the Buddy Program on Drug Abuse (2<sup>nd</sup> April 2019)



Participants of Drug Abuse (2<sup>nd</sup> April 2019)



Group activities performed by students in the Buddy Program (2<sup>nd</sup> April 2019)

**Day 7- “PowerPoint Presentation on Drug Abuse” (4-04-2019):** Students were organized in different teams to and then the teams presented their ideas on drug abuse by presentations. They also made a documentary of the various activities performed by their group to raise their voice against Drugs.



Students attending the PowerPoint presentation on Drug Abuse (4<sup>th</sup> April 2019)



### Rally on Drug Abuse (6th March, 2019)

To spread awareness about the ill effects of drug addiction, a rally on drug abuse was being organized in Chitkara University Punjab campus under the supervision and guidance of Dr. Reetu Malhotra, NSS Officer, and Associate Professor, Department of Applied Sciences on 6<sup>th</sup> March, 2019. The students used placards, posters and slogans to highlight the increased need to stop the youngsters falling into the trap of drugs. There was appreciate amount of gathering in the rally and there was huge enthusiasm amongst the students. Hence the event ended well enough with all the important points to be covered showcased in a proper manner. Dr S.C. Sharma (Registrar), Ms. Neelam Verma (Dy. Dean, Office of Student Affairs), Dr. Mohit Kakkar (Assistant Dean), Col C. Jhamb and Col Rakesh Sharma grace the occasion with their presence.



Figure 1: Depicts Inaugural Point for a Rally on Drug Abuse



Figure 2: Depicts Students Making Slogans Related To Ill Effects of Drug Addiction



Figure 3: Depicts Students and NSS officer participating in Rally on Drug Abuse



Figure 4: Illustrates Students Showing Slogans and Posters Related to ill Effects of Drug Addiction

**IRRESISTIBLE 2019 by E-Buzz (ECE)****Type of Event:** Sports/Cultural**Date:** 21st January, 2019**Venue:** Pierre Hall, Le Corbuiser Block**Name of Organizing Agency:** Ebuzz Club**Name of Facilitators/ Resource Person:** Swapandeep Kaur**No. of Students Enrolled:** 50**Description of Event**

The EBUZZ club of ECE department of Chitkara university, Rajpura organised their club's much awaited annual event "Ir-resistible 2k19" on 21<sup>st</sup> January '19 which was open for all the students of every department. This time, the event was divided into 3 rounds and came with a theme of "Bollywood Tango" and each round having a flavour of bollywood in it.

As the anchors started the day in a Bollywood way, the students already knew what all they were going to get in their event. After the introduction to the club and the event, the first round "Chashmebadoor" which was a Bollywood + GK quiz round started. This round tested their intelligence and memory. Bollywood music was on throughout the event so that students feel cheerful. To add more fun to the event they were many engaging performances for the audience. After this round, the second round begun i.e. "Jo Jeeta Wahi Sikander" which was a sports round. This round had 3 games for the participants. Starting with "Pictionary", in which students were made to guess the Bollywood movie name by seeing the emojis on the projector. Students displayed their competitive spirit throughout the game. There was a chill ambience present which was much dedicated to the theme and after this indoor game, were two fun rounds i.e. 3 leg race and Tug of war. Each round had another level of zest and energy among the students and they enjoyed it to their core playing it under the sun. After both these rounds, everyone was curious enough for the last round which was "Kya Cool Hai Hum?". As the round started, students graced their presence with their walk and answered the question after their walk with utmost wisdom. The talent shown by each and every student was unique of their kind and gained a lot of applaud by the audience.

As the event was approaching its end, the students waited eagerly to hear the results. The Dean of the department, Ms. Shivani Malhotra discussed the main motive of the event and finally announced the winners. As anchors say, Raj i.e. Mr. Ir-resistible was Gurmehar Singh from 2<sup>nd</sup> year ECE department and Simran i.e. Ms. Ir-resistible was Vridhi Samyal from the 2<sup>nd</sup> year ECE- Department. The 1<sup>st</sup> runner ups were Aarti and Vijayant Sharma from 2<sup>nd</sup> year ECE- Department and the 2<sup>nd</sup> runner ups were Arshdeep Kaur from 2<sup>nd</sup> year ECE department and Ritwick Dutta from 1<sup>st</sup> year ECE department. The winners and runners-up were felicitated with prizes. Some selected participants were also given some prizes so that all the deserved students feel well appreciated.

**Photographs of the event**



**SWACHH BHARAT CAMPAIGN, SUMMER CAMP****25<sup>TH</sup> -27<sup>TH</sup> JULY, 2018****VILLAGE JHANSLA**

The NSS unit of Chitkara College of Pharmacy, Chitkara University conducted a sanitation drive under the SWACHH BHARAT ABHIYAN launched by central government of India from 25 July 2018 to 27 July 2018 at Jhansla village. The national service scheme camp started up with great enthusiasm under the supervision of NSS Pharmacy School Program Officer head Dr Rajwinder Kaur. In this camp more than 40 NSS volunteers participated. The NSS volunteers had a discussion with school students about SWACHH BHARAT ABHIYAN which made them realize the importance of cleanness and their responsibility towards the society and nation. They cleaned the classrooms of school and painted the black boards. On the second day NSS volunteers along with their school NSS officer at NSS adopted village, Jhansla met sarpanch, Sh. Guljar Singh and villagers to sensitize the residents about common diseases like dengue, Chikungunya, malaria, typhoid, cholera, diabetes, hypertension and diarrhea. The students informed the villagers about symptoms, causes, and treatment of the diseases. Then the volunteers, with the help of the villagers cleaned the surroundings and filled nearby pits of standing water which had been breeding mosquitoes. Government senior secondary school, Jhansla students were also made aware about these common diseases. The students were motivated to live a healthy lifestyle, inculcate in them a habit of cleanliness and keep their surroundings clean. The third day of this initiative started with great enthusiasm and spirit. All the volunteers took part in the rally and each individual made posters and slogans for it. This rally was organized to spread awareness amongst the villagers regarding the personal hygiene and importance of cleanliness. After this, volunteers planted trees in Govt Senior Secondary School Jhansla. The camp was considered a success as the volunteers were overwhelmed by the positive response and enthusiasm of the locals.



NSS volunteers with school students at Govt Sen. Sec School Jhansla.



NSS Volunteers cleaning the class rooms at Govt Sen. Sec School Jhansla



NSS Volunteers along with Dr Rajwinder Kaur planting the trees at Govt Sen. Sec School Jhansla

**CHITKARA COLLEGE OF PHARMACY****GLOBAL HANDWASH DAY CAMPAIGN****15 OCTOBER, 2018****GOVERNMENT PRIMARY SCHOOL, RAMNAGAR**

With a stern commitment to serve the nation, the NSS unit of Chitkara College of Pharmacy take up the initiative under the guidance of Dr. Sandeep Arora Director CCP and Ms Neelam Verma NSS Program officer. October 15th is Global Hand washing Day! The event aims to make aware the students of government primary school about the importance of hand hygiene and its benefits. At government primary school, Ramnagar event was initiated under the kind supervision of pharmacy NSS coordinator Dr. Rajwinder Kaur & Mrs. Rashmi Arora. The campaign aimed to motivate and mobilise primary school students to improve their hand washing habits. Washing hands at critical points during the day and washing with soap are both important. The global campaign is dedicated to raising awareness of hand washing with soap as a key factor in disease prevention. Respiratory and intestinal diseases can be reduced by 25-50%.

The 7 main steps to wash hands are taught and practised by volunteers. The steps are

- **Step 1** - Wet your hands and apply enough soap (coin size).
- **Step 2** - Rub your palms together.
- **Step 3** - Rub the back of each hand.
- **Step 4** - Rub both your hands while interlocking your fingers.
- **Step 5** - Rub the back of your fingers.
- **Step 5** - Rub the tips of your fingers.
- **Step 6** - Rub your thumbs and the ends of your wrists
- **Step 7** - Rinse both hands properly with water



Dr Rajwinder Kaur discussing the steps of hand washing



NSS volunteers teaching the steps of hand washing to school students





School students learning the steps of hand washing from NSS volunteers



# 4 QUALITY EDUCATION



### Event 1: Faculty Development Programme

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.





**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;

Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India

Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).





<b>Title of the Event:</b>	Aptitude Training for Competitive Examinations
<b>Date of the Event:</b>	1st August -31st August, 2018
<b>No. of Student Attended/ Benefited:</b>	210
<b>Resource Persons:</b>	Mr. Anuj Gupta, Ekpathshala

Chitkara Business School providing educational and professional guidance to students of 2018-19 session who aspire to study on foreign shores as well as on their homeland. The information of various national and international markets for studies and job opportunities is provided. Our association with a large number of professional service providers, for career guidance, enables our students to choose the best suitable option for them.

An aptitude test is an exam used to determine an individual's propensity to succeed in a given activity. Aptitude tests assume that individuals have inherent strengths and weaknesses, and have a natural inclination toward success or failure in specific areas based on their innate characteristics. An aptitude test does not test knowledge; it is not a test for which a person can study.

Along with intelligence tests and achievement tests that measure student mastery of academic content, aptitude tests may be used to determine placement in gifted and talented programs or other specific educational tracks. For example, the Modern Language Aptitude Test measures a student's potential for successfully mastering foreign languages. Aptitude tests can also help determine if a student needs special education services.

This session will help them in cracking industry placement opportunities and various competitive exams like UPSC/SSB/IBPS etc. also.

**Categories under Aptitude Test:** Verbal Reasoning.; Numerical Reasoning; Abstract Reasoning (sometimes called Diagrammatic reasoning) ; Spatial Ability; Mechanical Reasoning



*MBA students while taking sessions on Aptitude training by Mr Anuj Gupta. This session will help them in cracking industry placement opportunities and various competitive exams*

<b>Title of the Event:</b>	Campus To Corporate Sessions
<b>Date of the Event:</b>	13 <sup>th</sup> October, 2018
<b>No. of Student Attended/ Benefited:</b>	154
<b>Resource Persons:</b>	Mr. Vinay Bansal, CXO Genie
<b>Venue</b>	Sun Hall

Chitkara Business School focuses on providing the students with industry exposure by inviting industry professionals to interact with the participants. Students benefit greatly from being exposed to the additional perspectives that a guest lecture can provide related to industry trends and economic growth. Students of 2018-19 session got the opportunity to attend the sessions from different industry experts.

#### **Outcome of the session:**

- Expert guidance on targeting technical skills
- Create self-confidence individuals by mastering technical skills, inter personal skills, team management skills and leadership skills
- Develop all round personalities with a mature outlook to function efficiently in different circumstances
- Develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets
- Transformation from a student to highly paid professional

**Categories under Campus to Corporate:** Communication Skills; Business/Corporate Etiquette; Presentation Skills; Building confidence; Goal Setting; Time Management; Negotiation Skills; Tech Modules



**Campus to Corporate Sessions was conducted which focused on providing the students with industry exposure by inviting industry professionals to interact with the participants**



<b>Title of the Event:</b>	Expert Talk on Business Communication
<b>Date of the Event:</b>	14-19 November,2018
<b>No. of Student Attended/ Benefited:</b>	139
<b>Resource Persons:</b>	Ms Baljinder Kaur
<b>Venue</b>	Pierre Hall

Business Communication refers to the exchange of thoughts, ideas, views and information among the personnel working in or associated with the organisation. Similarly, effective communication is the foundation of a successful organisation and to carry out business activities smoothly. The total Number of B. Com students who attended this course was 139. It helped the students to distinguish among various levels of organizational communication and communication barriers while developing an understanding of Communication as a process in an organization. The students were able to draft effective business correspondence with brevity and clarity. It stimulated their Critical thinking by designing and developing clean and lucid writing skills. Additionally, they were able to evaluate the legal, social and economic environments of business and were able to describe the global environment of business. The perceived outcome of the session was:

- Improvement in oratory skills
- Building up team skills.
- Importance of communication.



**Ms Baljinder Kaur while speaking to BBA students during session on drafting effective business correspondence**

<b>Title of the Event:</b>	Expert Lecture on Business Communication
<b>Date of the Event:</b>	09 <sup>th</sup> -13 <sup>th</sup> Oct,2018
<b>No. of Student Attended/ Benefited:</b>	212
<b>Resource Persons:</b>	Ms Baljinder Kaur
<b>Venue</b>	Sun Hall

Business Communication is a practical course that will show you the right way to write memos, letters and reports. Lessons include techniques for writing informational, persuasive, sales, employment, and good and bad news communications, to both internal and external audiences – with practice analysing those audiences. The total number of BBA students who attended the course was 212. By attending this Course Students have learnt to participate in an online learning environment successfully by developing the implication-based understanding of Paraphrasing, deciphering instructions, interpreting guidelines, discussion boards & Referencing Styles. They were able to demonstrate their ability to write error free while making an optimum use of correct Business Vocabulary & Grammar. Students were able to demonstrate effective oral and written communication skills in the professional context. They were able to work effectively in teams and demonstrate team-building capabilities. This session also focused on communication skill to be used in interviews and corporate meetings to make lasting impression on employer

The perceived outcome of the session:

- Improvement in oratory skills
- Building up confidence level
- Sharpening of communication acumen.



B.Com students while attending sessions on Business Communication by Ms Baljinder Kaur. The session also focused on understanding paraphrasing, referencing styles.

## One Day Faculty Development Program on “Building Career Oriented Skills in Students”

**Resource Persons:** Dr. Amit Mittal, Professor, Doctoral Research Centre and Dr. Arun Aggarwal, Assistant Professor, Doctoral Research Centre

**Date:** 18-May-2019

### No of participants- 11

Chitkara College of Sales and Marketing in association with Doctoral Research Center organized a one-day workshop on “Building Career Skills in Students”. In this workshop, the participants were given tips to frame a goal and a plan to build and sustain momentum. The participants were also imparted knowledge about many campus resources to support their career success. Tips for managing their online presence, job search, networking, starting a business, and interviewing were a few of the many resources provided to give participants a competitive edge. Participants were also given knowledge on competencies like Critical Thinking/Problem Solving, Oral/Written Communications, Teamwork/Collaboration, Digital Technology, Leadership, Professionalism/Work Ethic, Career Management, and Global/Intercultural Fluency.



Dr Amit Mittal interacting with CCSM students on the topic Building Career Oriented Skills

## Celebration of International Mother Language Day

26th February 2019

In the year 2000, UNESCO announced International Mother Language Day (IMLD) with an objective to promote linguistic and cultural diversity and multilingualism. Focusing on the same ground, Chitkara College of Education, Chitkara University, Punjab celebrated International Mother Language Day (IMLD) at campus. The students from College of Education weaved out various activities to portray the importance of mother language. They depicted a thought-provoking play 'My Language My Pride– Meri Bhasha MeraMaan' to pass on the message at large that if a child has a strong hold on mother tongue, how easy it is for him/her to learn new language(s). The students also recited beautiful self-composed poems in Hindi, Punjabi, Urdu, Pahadi and English to narrate the agony of Mother Language. Some of the students also painted the reflections of Mother Language on their respective canvas.

The chief guest of the day, Mr. Louis Lopez, Principal St. Stephen's School, Chandigarh, beautifully summed up the celebration by quoting 'India is a diverse nation and we should be proud of our language diversity. The regional languages collaboratively make a bouquet in which every colour depict a different language. A child can easily comprehend a new language if mother language is used as a medium of teaching.'

Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, said that 'The world is coming closer and the geographical boundaries are depleting due to globalization. Each one of us should be open to learning a new language and learning new language(s) becomes easy when you know your mother tongue'. She also shared that Chitkara University is working with Erasmus+ project – CLIL@India. Content and Language Integrated Learning (CLIL) is an innovative pedagogical practice in the Indian education system to preserve the nation's multilingualism. She said, 'Through CLIL approach we are trying to bring about a balance between English and the regional languages. CLIL is an innovative method that can supplement the 3-language policy in India'. Total forty students participated in the event.



**Mr. Louis Lopez addressing the audience**



**Students Performing**

## Workshop on Multiple Intelligence and Yoga

23- 25 July 2018

Senior Professor Helena Dorothy Aikin Araluce and Associate Professor Ana Maria Relano-Pastor, from Universidad de Castilla La Mancha, Spain, conducted custom-designed workshop under the Faculty Development Program for teachers at Chitkara University to share insights into holistic learning and teaching methodologies.



**Professor Helena Dorothy Aikin Araluce and Associate Professor Ana Maria Relano-Pastor interacting with the participants**

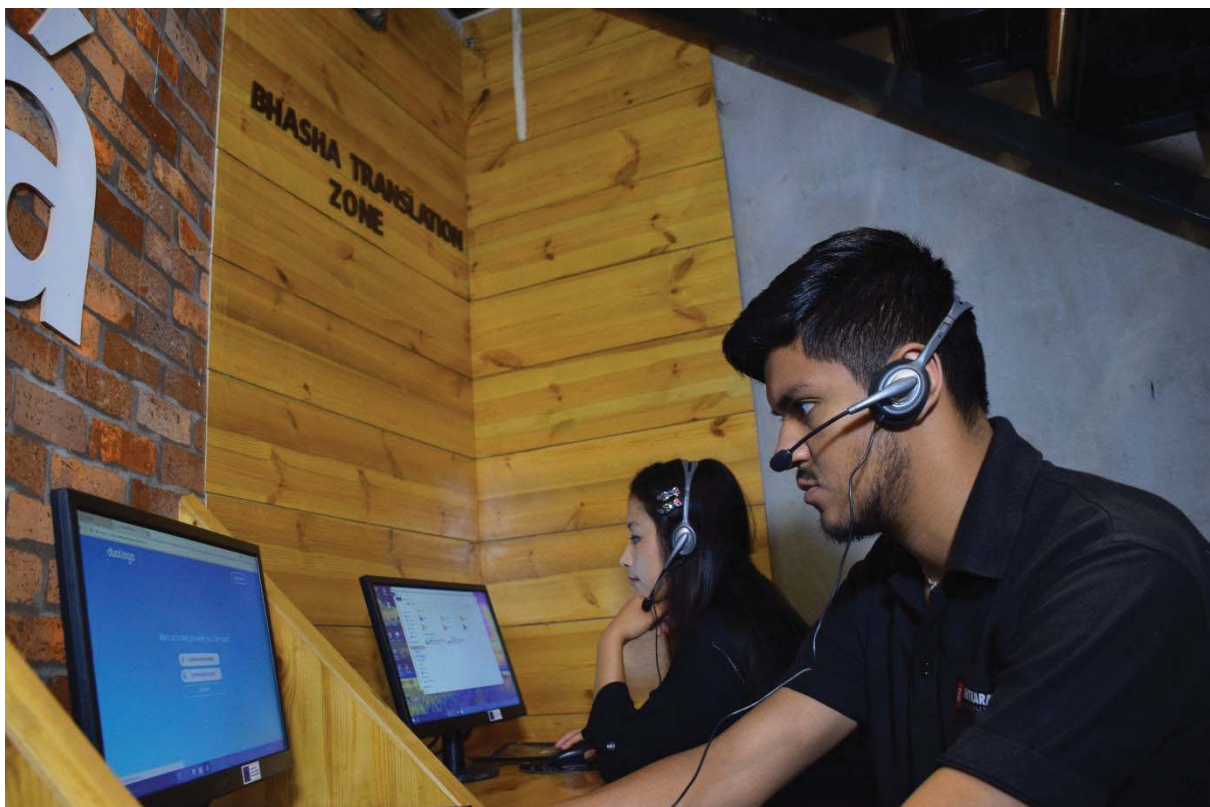


**Participants engaged in one of the activities during the Workshop**

## Workshop on Making e-portfolio and Creating Google Classroom

1 September 2018

Gone are the days where one had to build his/ her portfolio on a piece of paper. In this e-world, drastic changes have occurred including sending one's portfolio to the employer with just a click of a button. E-portfolio acts as a repository which provides the students a platform of documenting achievements of not only curricular endeavors but those of co-curricular as well along with evidence. These evidences not just include certificates but also pictures and videos which make it easier for the employer to choose the best candidate. Students can keep each and every successful Endeavour in their e-portfolio. Students these days are learning from home with lectures being uploaded and assignments being given online through a classroom known as Google Classroom. Google classroom has made it effective in keeping the work of students intact and rust free. Students and faculty can check anytime, anywhere the work, the marks and the feedback. It is a great medium to have a hassle-free educational communication.



Hands on experience on Google classroom and e- portfolio

## Workshop on Guidance and Counseling

2 March 2019

The 21st Century Teacher Education Program by Chitkara College of Education has been designed by eminent academicians. Recently an interesting talk session which focused on gender, school & society, guidance & counselling, and creating inclusive classrooms was held at the University. The sessions were facilitated by Dr Joginder Mukharjee, Retd. Professor, Department of Education, Chandigarh, Dr. Komila Parthi, Assistant Professor, Department of Psychology, DAV College, Chandigarh, Dr. Anil Gugnani, Head, Department of Language, SCERT, Chandigarh, Dr. K.K.Sharma, Professor & HOD, BBA-B.Com, Chitkara Business School, Chitkara University, Punjab and Dr Jayanti Dutta, Deputy Director, Human Resource Development Centre, Panjab University, Chandigarh. Total fifty-five students participated in the session.



Dr Komila Parthi discussing about organization and setting up of school guidance programme

## Expert Session on ‘Role of Digital Technology in Classroom Teaching

29th January 2019

In context to make Alpha Teachers aware about the Role of Digital Technology in Classroom Teaching, Chitkara College of Education invited EDExperts Mr. Varun and Ms. Aarzo from Extramarks - The leading edtech giant creating student-friendly digital learning solutions to share how a teacher can increase the learning capacity of students with the help of digital support. Digital Technology has become an integral part of classroom teaching-learning process. Digital content and tools undeniably help a learner to have a better concept clarity. Total eighty students attended the session.



Mr. Varun Dutta explaining about use of Digital Tools



Mr. Varun Dutta elucidating the task



## Expert Session on ‘ERP - An important tool for School Management & Communication System’

29th January 2019

An expert session on ‘ERP- An important tool for School Management & Communication System’ was conducted for the Alpha Teachers to give them hands on experience of using the ERP system. ERP system has brought revolution in the management of the school systems and has digitalized the working of the school. Alpha Teachers participated enthusiastically in the workshop. Eighty Alpha Teachers participated in this session to enhance their digital competencies.



Mr Abhiraj Malhotra during the Session on ‘ERP - An important tool for School Management & Communication System’

**Chitkara College of Education****Professional Skills, Communications-inside and outside the Classroom****22nd October 2018**

To understand the basic meaning of what is interpersonal communication and to know as to who is involved, what is the process about and what all influences the process. The most interesting part was to learn about the evolution of models of interpersonal communication from linear to transactional.

Earlier listening was considered to be a passive process but in reality, it is an active aspect because the listener is somehow actively participating through their expressions, body posture etc. It was interesting to know that there are actually 5 stages of listening.

It was captivating to read about the ethics of interpersonal communication where in some instances of gossiping in a social situation is considered unethical and must not be undertaken. Total Ten Students had participated in the session.



**A snapshot of Ms. Monique Konings**



**Ms. Monique Konings and students striking a cheerful pose**

## Digital Disruption - Changing Industry & Education Paradigm

7th September 2018

A session on Digital Literacy, titled, "Digital Disruption - Changing Industry & Education Paradigm," under EDGlobal Module for B.Ed students was conducted by Mr. Aasheesh Bhatnagar, Director, Office of Academic Support at Chitkara International School, Chandigarh.

The session covered key topics related to Industry 4.0 including Robotics, Internet of Things, Augmented Reality, Big Data, Cloud Computing, 3D Printing and Cyber Security. The session also included a demo of Humanoid- Lynx which sensitized the future educators with the paradigm shift in education and the need for acquiring the requisite skill set..Total fifty students had attended the session.



**A snapshot of Mr. Aasheesh Bhatnagar and the participants during the session on Digital Disruption- Changing Industry & Education Paradigm**

## TALENT HUNT

19th September 2018

Every individual must be made aware of the talents and potentials within them so that they can confidently put them into use. Keeping this in mind, Chitkara College of Education conducted a talent hunt to make the alpha teachers conscious of their hidden talents and skills. Activities wherein they showcased their talent included dance performances, singing, preparing any dish, poetry and article writing. The participants were judged on the basis of set criteria. A total of 55 students participated in the event.



**Students participating in the Singing Competition September**

## Workshop on Google Assistant-TechnoVanza 2018

20<sup>th</sup> September 2018

Chitkara University, Punjab

Department of Computer Applications

Dr. Amandeep Bhullar, Associate Professor

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Computer Society of India (CSI) Student Chapter, under the aegis of Department of Computer Applications, Chitkara University, Punjab, organized a technical event “TechnoVanza” on September 20, 2018.

50 teams (1 registered for the event from various departments as a team of two members on first come first serve basis. The two main parts of the event were workshop on Google Assistant and Competition based on Google Assistant Libraries. The resource person for the workshop Associate Professor Dr. Amandeep Bhullar, Department of Computer Applications gave hands on experience of Google Assistant libraries to the students. The event was judged by the resource person along with the CSI core team members. Akshit & Chetan from CSE won the first prize. Aditya & Saurabh from CSE won second position. Dhanraj and Shreya from BCA got third prize. Cash prizes were given to the winning teams along with the trophies.



Workshop on Google Assistant

## Expert Talk on Software Testing

10<sup>th</sup> October 2018

Mr. Vipul Kocher

An Expert Talk on Software Testing was organised by CSI Student Chapter under the aegis of Department of Computer Applications on October 10, 2018. **110 students** attended the session. Mr. Vipul Kocher, President, Indian Testing Board and Mr. Mohnesh Bakshi, ISTQB Process Management & Compliance WG Member, interacted with the students of the department and shared various possibilities and potential of software testing as a career for young professionals. Mr. Mohnesh Bakshi appraised the students regarding the various certifications offered by the International Software Testing Qualifications Board (ISTQB). During his interaction with the students, Mr. Vipul Kocher touched the various career opportunities that are generally pursued by the computer graduates. He also urged the students to look up to software testing as a serious career. Mr. Vipul also discussed his journey in the field of software industry, and his transition from software development to software testing.

The talk was organised as a part of series of similar activities aimed at bring awareness amongst the budding software professionals regarding the various avenues that are worth pursuing as a career. The expert talk concluded with felicitation of the speakers by Dr. Jaiteg Singh, Dean, Department of Computer Applications.



Faculty and Students in Expert Talk on Software Testing

## Workshop on IOT and Cloud Computing Interfacing Lab using NODEMCU

15<sup>th</sup> October 2018

**Dr. Rajesh Kaushal, Dr. Naveen Sharma**

Computer Society of India (CSI) Student Chapter, under the aegis of Department of Computer Applications, Chitkara University, Punjab organized a workshop on “**IoT and Cloud Computing Interfacing Lab using NodeMCU**” on October 15, 2018.

**30 students** of BCA from Department of Computer Applications registered for the workshop. Mr. Naveen Kumar, Assistant Professor and Mr. Rajesh Kaushal, Associate Professor, Department of Computer Applications were the resource persons. They gave hands on experience to the students to know the basics of microcontroller and to transmit the sensor data on the cloud. Students participated in workshop enthusiastically. Dr. Jaiteg Singh Dean and Professor, Department of Computer Applications and Mr. Preetinder Singh Brar, Program In charge, applauded the efforts of resource persons along with CSI core team members.



**Faculty and Students in workshop**



## World Radio Day

13<sup>th</sup> February 2019

**Ms.Vandana, Associate Professor**

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Department of Computer Applications under the aegis of NSS, Chitkara University, Punjab celebrated World Radio Day on 13<sup>th</sup> Feb 2019. World Radio day is observed annually to celebrate Radio as the most reactive, dynamic and engaging medium .

Prof. Naveen Sharma and Prof. Vikas Rattan along with students of Department of Computer Applications recorded informative session on Chitkara Community Radio 107.8FM under the Programme "Computer World". The theme of the #World Radio day was "Awareness of IT among Community". Faculty and students discussed the important and hot topic of "Cyber Crimes" for the awareness of community. Cyber Crime is a fast-growing area of crime. As the technology is advancing man is becoming dependent on internet for all his needs. The session focussed on phishing, Fraud due to credit card, debit card, bank robbery, illegal downloading.

**No of Participants: 6 students who spoke on Radio + 2 Faculty**



Faculty and Student delivering the session on cyber crime

**CSI Student Regional convention 2019****15 February 2019 to 16 February 2019****DeMorgan Block, Chitkara University****CSI Student Chapter****Prof. (Dr.) A.K. Nayak, Vice President cum President****Prof. P. Prabhakar, Chairman, CSI Chandigarh Chapter**

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Computer Society of India (CSI) Student Chapter, under the aegis of Department of Computer Applications, CUIET, CU Punjab, organized 2-day CSI Regional Student Convention (Region-I) on 15-16 Feb 2019. The Convention was aimed at bringing together the students from various states of Northern India and to provide a platform to broaden their horizons. The inauguration ceremony was graced by eminent personalities and office bearers of the Computer Society of India. Prof. (Dr.) A.K. Nayak, Vice President cum President Elect, CSI, was the chief guest for the occasion. Prof. P. Prabhakar, Chairman, CSI Chandigarh Chapter, Mr. Subhash Chander Jain, Immediate Past Chairman, CSI Chandigarh Chapter and Dr. Sushil Kaura, Executive Member, CSI Chandigarh Chapter also attended the session. Dr. S.C. Sharma, Registrar, Chitkara University, Dr. I.S. Sandhu, Dean Examination, Chitkara University, Dr. Jaiteg Singh, Dean, Department of Computer Applications, CUIET, CU Punjab and all faculty members of Department of Computer Applications were also present during the session. The ceremony started off with traditional lamp lighting, which symbolises peace and success. Prof. (Dr.) A.K. Nayak addressed the students with an enthusiastic speech. He emphasized the importance of artificial intelligence and machine learning in today's era. He also advised the students to be knowledge seekers and work for welfare of the society. The keynote speaker of the day Prof. P. Prabhakar talked about the futuristic approach to be adopted by learners so as to enable changeover to the next generation of inventions. The dignitaries and industry partners were felicitated during the session. This was followed by various activities scheduled for the day, which included a workshop on IoT, and another workshop on Python in the labs of Department of Computer Applications. Two expert lectures, one on Idea Generation and New Innovations by Dr. S.N. Panda, Director CURIN and another on Intellectual Property Rights by Dr. Sachin Ahuja, Professor, CURIN were very well received by the audience. A competition on smart devices was also held at the campus wherein student teams participated and competed each other. Prof. (Dr.) A.K. Nayak visited the different venues of the event and motivated the participants. He applauded the efforts of CSI Student Chapter at Chitkara University for providing numerous opportunities to the students to participate in and hone their skills by means of various technical workshops, coding events, expert talks, etc. Day 2 of the CSI Regional Student Convention saw active participations in activities like the Micro Conference

for students, and Code Crackers, besides the roll-over to day 2 for workshops on IoT and Python. The micro conference also attracted participation by large number of student teams that shared their ideas by means of poster presentations. The posters were judged on the basis of various quantifiable parameters so as to ensure fair judgment. Code Crackers was yet another competition which required a desired code to be generated by the participants in a specific programming language. Besides these activities, LAN gaming (FIFA and Counter Strike) competitions were also arranged for the students wherein they competed against each other, and in the process, demonstrated their control over the input devices. The valedictory session to mark the closure of the Regional Student Convention was held during the second half of the day. Dr. P. Prabhakar, Chairman, Chandigarh Chapter was the chief guest. Other guests include Dr. S.C. Sharma, Registrar, Chitkara University and Dr. I. S. Sandhu, Dean, Dept. of Examinations. The chief guest awarded the winners of various events. Mr. Jaswinder Singh, SBC-CSI Student Chapter along with the student volunteers of the CSI Student Chapter were felicitated for successfully organizing the student regional convention. The guests, as well as the student participants from other educational institutions expressed deep sense of satisfaction over the quality of events organized during these two days. The CSI Regional Student Convention came to a close with vote of thanks by Dr. Jaiteg Singh, Dean, Department of Computer Applications, CUIET, CU Punjab. Total 243 students from various colleges and states participated in the Event.



a) Dignitaries with Chitkara University CSI Members b) Enlighten the lamp for inaugural

## Buddy Programme

14<sup>th</sup> March – 4<sup>th</sup> April 2019

Ms. Vandana, Associate Professor

Buddy Programmes were organized by Department of Computer Applications under the aegis of Office of Student Affairs to spread awareness on **drug abuse** and motivate students to denounce this practice. As this is Punjab Govt initiative and as per the guidelines from the DC office Patiala, all the mentors with assigned buddy groups arranged **one lecture in a week** to perform unique activity. 4-5 students in one buddy group performed **Poster making and Slogan writing activity, Essay writing in 250 words, Powerpoint slides making, Collage making, Web Designing** in that week to raise their voice against Drugs.

No of Participants: 350.



Student Participation in awareness in Drug Abuse

## Expert Talk on Blockchain

16<sup>th</sup> March 2019

**Dr. Mayank Aggarwal**

Computer Society of India Student Chapter, under the aegis of Department of Computer Applications Chitkara University organized an Expert Talk on Blockchain on 16 March 2019. The Keynote speaker Dr. Mayank Aggarwal, Associate Professor & H.O.D at Department of Engineering & Technology, Gurukul Kangri University, Haridwar, talked about Blockchain and its applications. He also gave an insight into new technological trends like Big Data, Fog Computing, Hyperledger in Blockchain etc. These technologies are emerging as the fastest growing in-demand skill set in the IT sector. **115 Students** participated in the Talk.



**Students Participation in the Expert Talk of BlockChain**

## Expert Talk on Artificial intelligence and Machine Learning

18<sup>th</sup> March 2019

Mr. Kapil Khanna

An Expert Talk on **Artificial intelligence and Machine Learning** was organized by CSI Student Chapter under the aegis of Department of Computer Applications on March 18, 2019. **110 students** attended the session. Mr. Kapil Khanna, Vice President, NetSmartz, interacted with the students of the department and talked about Artificial intelligence, Machine Learning and Deep Learning. He demonstrated the Machine Learning through various examples. He differentiated between machine learning using R and Python (PyTorch). He also showed implementation of one of the machine learning problem using data set provided from modified national institute of standards and technology database (MNIST).

The expert talk concluded with felicitation of the speakers by Dr. Jaiteg Singh, Dean, Department of Computer Applications. Vote of thanks was given by Mr. Preetinder Singh Brar, Program Incharge, Department of Computer Applications.



Faculty with Experts

## WORLD HERITAGE DAY

18<sup>th</sup> April 2019

Patiala

Ms. Vandana, Associate Professor

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Department of Computer Applications, Chitkara University, Punjab under the aegis of NSS commemorated **World Heritage Day**, wherein a tour to the heritage city **Patiala** was organized on April 18, 2019. A group of **104 students** of MCA and BCA, accompanied by four faculty members visited **Gurudwara DukhNivaran Sahib, Qila Mubarak and Shri Kali Mata Temple** as part of the said educational and cultural tour.

The tour helped to sensitize the students about the rich heritage of the Sikh religion, including the faith in the healing qualities of water in the sarovar attached to the shrine of Gurudwara, selfless deeds and poignant saga of the Sikhs. The tour proved fruitful in inducing respect for all religions and service to mankind amongst the students. The students also admired the magnificent architecture of all historical monuments and their rich heritage. All students and faculty members enjoyed the tour and carried back some good memories in the form of great experience that they had during the tour.

**No. of Participants: 104 along with 4 Faculty members**



**Students at Gurudwara Dukh Nivaran Sahib**

## Report

Radio Chitkara reaches to villages with Bachpan Express programme and field activity

After broadcasting many episodes of Bachpan Express on importance of continuing education and not to marry a girl till she has attained 18 years of age, Radio Chitkara visited Government Middle School, Urdhan in Patiala district of Punjab .The staff of Radio Chitkara and university students interacted with school going children and staff members including Principal Mr Balwinder Singh. The students were very enthusiastic while recording their reactions on 'why you like to go to school' and the teachers highlighted the importance of education in life.

This visit was aimed at creating awareness on continuing education and it was learnt that the nearby villages are doing very good and dropout rate is almost negligible. The schools of nearby villages too help the students to grow better and grab the best of learning opportunities. Radio Chitkara team also distributed notebooks and pens to all students to encourage their talent and creativity.





## Digital Marketing Unlocked

11<sup>th</sup> and 12<sup>th</sup> February 2019

This event “Digital Marketing Unlocked” workshop was Organized on 11th and 12th Feb 2019 by SAE India was all about the marketing tactics was all about the marketing tactics mainly focusing on digital media .GOOGLE, FICCI, & ISB are the partners for the same. Miss Simmi Ahuja, (Google Certified Trainer) & Mr. Nitin Jain (Senior assistant director) Came here to train us in this event. Event was organized by Harvinder Singh, Associate Professor, Department of Mechanical Engineering.



Students receiving the award (11-02-2019 & 12-02-2019)



**Ms Simmi Ahuja delivering the talk (11-02-2019 & 12-02-2019)**



**Mr. Harvinder Singh, Associate Professor DME, with Ms Simmi Ahuja  
(11-02-2019 & 12-02-2019)**



**Students interaction during the event (11-02-2019 & 12-02-2019)**



**Group Photograph (11-02-2019 & 12-02-2019)**

## Techmania

7<sup>th</sup> February, 2019

On 7<sup>th</sup> February 2019, ASME society of Chitkara University, Punjab had organized an event “TECHMANIA”. Students from various engineering branches had participated in the event and relished their talent in general aptitude. The event comprised three rounds, starting with technical hunt followed by quiz on technical knowledge as well as general awareness and then ended up with pageant of participant’s debating skills. Furthermore, certificates along with mementos were facilitated to the winners of the final round.



**Group photo of the student members of ASME during Techmania (7<sup>th</sup> February, 2019)**



**Prize distribution to the winners of “Techmania” (7<sup>th</sup> February, 2019)**



**Participation in the event (7<sup>th</sup> February, 2019)**



Participation in the event (7<sup>th</sup> February, 2019)



Prize distribution to winners (7<sup>th</sup> February, 2019)

## WORDS WORTH

22<sup>nd</sup> JANUARY, 2019

Mechstein Club of Department of Mechanical Engineering organized an event “Words Worth” on 22<sup>nd</sup> January, 2019. In this event 110 students participated. The event was based on the knowledge of vocabulary in English language. This event was a huge success. Winners are awarded with trophies and cash prizes by our honorable Dean, Dr. Anoop Kumar Singh.

Student’s participation during Words Worth event at Pulitzer Hall, 22nd Jan, 2019

Winners with Dr. Anoop Kumar Singh (Dean, Mechanical Engineering Department), Neelam Verma (Dean Student Affair) and Our Faculty Members at Pulitzer Hall on 22nd JANUARY, 2019



**Topic:** Awareness Session on SWAYAM and MOOC courses

**Organised by:** Department of Mechanical Engineering

**Date:** 21<sup>st</sup> July 2018

**Resource Person:** Dr. Kamarur Zaman Molla, Department of Mechanical Engineering, Chitkara University, Punjab

Department of Mechanical Engineering at Chitkara University, Punjab campus organized a one day awareness session on SWAYAM and MOOC courses on 21st July 2018. The session was headed by Dr. K. Z. Molla, Associate Professor, Department of Mechanical Engineering, CUIET, Chitkara University, Punjab.

The session was started with an introduction to SWAYAM and MOOC courses, and the beneficiaries of these courses. Also, the mode of conduct as well as who and how to conduct the courses was discussed in detail. The session also highlighted the benefits of these courses for students as well as faculty. Finally, what are the necessary steps, in terms of infrastructure at college and university as well as appropriate training for faculty members was discussed, and several measures were suggested for early implementation of these courses at the department and university level.



**Awareness Session on SWAYAM and MOOC Courses**



### Soft Skills-Toastmaster Event

**Date: 26.09.2018**

Talking if done logically can make a huge difference. In an organizational set up, one needs to conquer the art of putting across their viewpoints through healthy discussion. Chitkara School of Health Sciences together with Inlingua department today organized Open House Discussions with the students with the aim to hone their confidence level, debating skills, thinking on feet skills, reasoning power and ability to work in a team. The students were called in a group of 10 and were given a topic to discuss, in which even the audience could instill their inputs. The topics discussed were ‘Should celebrities be held accountable for the brands they endorse?’, ‘Rising problem of Pollution’, ‘Vegetarian v/s Non-Vegetarian’ and ‘Are advertisements good or bad.’ Event also emphasized on team work, time management and creative thinking. 223 Students participated very enthusiastically.



**Soft Skills-Toastmaster Event**

### **Youth life skills (Decision making and problem solving) Awareness Program**

**Date: 10.10.2018**

Chitkara School of Health Sciences organized Youth life skills (Decision making and problem solving) Awareness Program under FOGSI on 10.10.2018 at Exploretorium.

240 Students were made aware about the life skills and its importance. Life skills are a comprehensive set of universal cognitive and non-cognitive skills and abilities, connecting behavior, attitudes, and knowledge, which youth can develop and retain throughout their lives. Life skills increase young people's well-being and help them to develop into active and productive members of their communities. As decision making and problem solving both go hand in hand. Practicing them effectively will increase one's potential to advance. Problem solving does not just require analytical, creative and critical skills, but a particular mindset; those who can approach a problem with a cool and level head will often reach a solution more efficiently than those who cannot. This is a soft skill which can often rely on strong teamwork, too. Problems need not always be solved alone. The ability to know who can help you reach a solution, and how they can do it, can be of great advantage. Therefore the purpose of this program was to develop self-confidence in students and build up their self-esteem so that they are able to create their own unique path to success through group discussions & group activities.



**Youth life skills (Decision making and problem solving) Awareness Program**

## Orientation program for Career Options in Health Science

**Date: 8th October, 2018**

**Resource Person: Dr. Preethi John**

**Faculty In charge:** Dr Navita Gupta, Assistant Professor, CSHS

Chitkara School of Health Sciences organized Orientation program for Career Options in Health Science on 8<sup>th</sup> October, 2018 for Allied Health Sciences & Optometry students. 232 Students had actively participated in the talk. Experts had delivered speech on different topics like different skill required by industry, different research domains, career options in healthcare sectors, training and placement guidelines etc. During question answer session students had asked questions about different job profiles and future growth in their respective field. The session was concluded with vote of thanks and by presenting a Memento to the experts.



Orientation program for Career Options in Health Science

## **Soft skills development for healthcare professionals**

**Date: 12.10.2018**

Chitkara School of Health Sciences organized soft skills development program for healthcare professional on 12.10.2018. Soft skills are generally defined as the personal characteristics that enable an individual to interact effectively and harmoniously with others, and are essential for successful performance in any interpersonal setting. These attributes are even more crucial in the healthcare industry, where medical professionals and employees more closely interact with patients and teams, oftentimes under extremely difficult and emotional circumstances. As such, healthcare providers must thoroughly screen job candidates to ensure they possess the soft skills required to deliver an exceptional level of care and service to patients, while also being able to successfully collaborate with staff members to maximize organizational effectiveness.

**The Top Soft Skills Required in Healthcare were discussed with students.**

### **Communication Ability**

Effective communication abilities are essential for individuals in any healthcare setting, from a physician discussing a complex diagnosis with a patient, to medical billing staff interacting with insurance companies to properly reconcile invoices. Prospective candidates will need to display competence in effectively interacting with various organizational levels and communication styles, and must be comfortable discussing a wide range of highly sensitive information in a professional manner

### **Teamwork**

Much of the work in the healthcare industry is collaborative, with many individuals interacting in teams alongside others, such as surgeons and nurses. Being able to effectively work in groups and contribute to a greater goal is essential for successful performance, and also improves the level of care and safety for patients.

### **Adaptability**

Due to the fast-paced and highly dynamic nature of patient care, those in the healthcare industry must be extremely adaptable to rapidly-changing conditions. Whatever the circumstances, healthcare professionals must be ready for the unexpected at any moment, and be able to determine the best course of action for any situation.

### **Empathy**

In a service-oriented industry such as healthcare, the ability to understand the feelings and needs of patients and their families is crucial to maximize the level of care and customer service provided to them. Healthcare professionals must be sensitive to patient needs and develop meaningful relationships to promote a sense trust and respect.

## Time Management

Healthcare professionals must display competency in time management skills to successfully handle position responsibilities and maintain a professional environment when interacting with patients and colleagues.

Total 232 students participated in the session.



Soft skills development for healthcare professionals

## Sensitization Program on Emerging Technology Trends: Future Healthcare Industry

Date: 14.11.2018

Chitkara School of Health Sciences organized **Sensitization Program on Emerging Technology Trends: Future Healthcare Industry**. Total 220 Students were sensitized about the digital transformation and recent technological trends in healthcare industry. Digital technology in healthcare industry is fast proving to be a game changer by extensive deployment of automation and AI. A fine example of that would be the introduction of chatbots to replace humans, thus cutting costs and removing the need for visiting a doctor in cases where only self-care is required. Program focused on:

- Electronic Medical Records or EMRs
- Electronic Health Record (EHR)
- Medical wearable devices
- Telemedicine
- 3-D Bioprinting process
- Artificial Intelligence
- Virtual reality
- Mobile health



Sensitization Program on Emerging Technology Trends: Future Healthcare Industry

## Orientation Program: AHS & Optometry

14<sup>th</sup> January 2020

### Faculty coordinator- Dr Meenakshi Sood, Deputy Dean, CSHS

The Orientation to new semester was organized by Dr Meenakshi Sood, Deputy Dean, and AHS in Exploratorium on 14<sup>th</sup> January. It was attended by 150 students of 1<sup>st</sup> and 2<sup>nd</sup> year Allied Health sciences and 1<sup>st</sup> year Optometry. Dr Meenakshi briefed the students on the courses to be taught in new semester and also emphasized on being regular & punctual and in time for classes. The students were also explained about UGC mandatory courses, MOOC courses and Electives. Besides this the issues raised by students through Q Paper Feedback were also addressed. Students were also provided information on Internal Exam dates and the events of the semester. After that Mr Gurpreet, Program Manager, AHS explained to the students on the procedure to procure various documents like Bonafide student certificate, migration certificate. The students were also told on the procedure to raise any complaint or grievance. The importance of being in uniform and various do's and don'ts were explained to the students. Later Dr Preethi John, Dean, CSHS addressed the students to lay emphasis on how to be prepared for unexpected situations as a student. She also told students to prepare their resumes and participate in cultural, community and academic events. The Program ended with prize distribution to the students- best in academics, most often in uniform, highest attendance most helpful, best in co-curricular activities etc.



Students and Faculty members attending the programme



Dr. Meenakshi Sood orienting students about the common subjects



## Workshop on “CODING for Medical Imaging Professionals”

**Date: 28th May 2019**

### Resource Person:

- Dr Murali, Neuroscience Lead
- Mr. Salil Gupta, Development Engineer
- Ms. Saumya Gaur, Product Lead for artificial intelligence (AI)

Chitkara School of health sciences organized a workshop on “CODING for Medical Imaging Professionals” with Mahajan Imaging CARING on 28 May 2019 for bachelors & masters students of Medical Radiology & Imaging Technology. Resource persons Dr Murali, Neuroscience Lead, Mr. Salil Gupta, Development Engineer and Ms. Saumya Gaur, Product Lead for artificial intelligence (AI), introduced to networks at a radiology centre, workflow, Artificial Intelligence & the future of radiology. Students also had hands on practice on Radiant & Clear Canvas software’s & DCM4che and python scripting for radiology as well. Students participated actively in the workshop. This workshop opened a window toward better understanding of the fundamental technology & to the emergent field of machine learning.



Workshop on “CODING for Medical Imaging Professionals”

## World Optometry Day

**Date:** 26<sup>th</sup> March 2019

**Resource Person:** Dr Aditya Goyal, Sankara Eye Hospital, Ludhiana

**Faculty In charge:** Ms. Rajveer Kaur, Asst. Professor, CSHS

23<sup>rd</sup> March is marked as the World Optometry Day and the following week as the World Optometry Week. This day is generally celebrated to create awareness about optometry as profession. Chitkara School of Health sciences organised the World Optometry day on 26<sup>th</sup> March 2019 which witnessed a participation of optometry students including B optom 1<sup>st</sup> year and M. Optom. Almost more than 100 students had attended the program. The day started expert talk by Dr Aditya Goyal who is renowned personality in the field of optometry. Followed by an interactive session between the B Optom 1<sup>st</sup> year students and their seniors M. Optom. The students also participated in different cultural activities like Bhangra, awareness skit and singing. The event ended up with a modelling show depicting the various roles of an optometrist



**Students Participated in the activities**



**Expert Talk**

### **Advances in Electrotherapy**

Event Name: Advances in Electrotherapy

Venue: Einstein hall

Date: 18.04.2019 – 19.04.2019

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences in association with Synapse Physio Pvt Ltd organized a seminar on “Advances in Electrotherapy” on 18<sup>th</sup> and 19<sup>th</sup> April 2019 in Einstein Hall, Chitkara University, Punjab, India. Dr Sahana A began the session by welcoming the resource person, Mr P R Anand Kumar who is currently working as a Manager – Clinical Education in BTL India Pvt. Ltd. Mr Anand began his session with the brief introduction to the basics of electrotherapy, various electrotherapeutic modalities used in the Physiotherapy practice. Hands on session on use of electrotherapeutic modalities with greater focus on the condition specific use of electrotherapeutic modalities. On day 2, hands on practical session was conducted for the undergraduate students on the various treatment aspects. At the end of Day 2, students acquired a greater knowledge and skill required for use of modalities in various conditions. This interactive workshop was attended by the 3<sup>rd</sup> year BPT.

This interactive workshop was attended by the 3<sup>rd</sup> year BPT.



Mr Anand Kumar is explaining the assessment involved in deciding the electrotherapy modalities



Group photograph of students who attended the seminar along with the resource person

## SPORTS SPECIFIC MOVEMENT ANALYSIS AND ARTIFICIAL INTELLIGENCE

Venue: Einstein hall

Date: 10.04.2019

Organized by: Department of Physiotherapy, CSHS

A seminar on Sports Specific Movement Analysis and Artificial Intelligence was organized by Physiotherapy Department, CSHS in partnership with Synapse Physio Pvt. Ltd. in Einstein Hall, Galileo Block, Chitkara University, Punjab on 10<sup>th</sup> April, 2019. Resource Person, Dr. Gokul Kandasamy from Teesside University, UK spoke about the developments and scope of the use of Artificial Intelligence in sports biomechanics and outlined the possible uses of expert systems as diagnostic tools for evaluating faults in sports specific movements and techniques. BPT 6<sup>th</sup> semester and MPT 2<sup>nd</sup> and 4<sup>th</sup> semester students attended the seminar. Live demonstration of motion analysis was given. Videography of the movement (walking, running, and so) was done with markers placed on specific bony landmarks on the body which were then analyzed. This motion analysis gives us the information on deviations from the normal movement patterns. The session on a whole was highly interactive and informative. It enabled the students to learn the concept of 3D gait analysis in a creative way.



Sports Specific Movement Analysis and Artificial Intelligence



Sports Specific Movement Analysis and Artificial Intelligence

## **Integrated Manual Therapy for Lumbar Spine**

Venue: Einstein hall

Date: 06.05.2019 – 07.05.2019

Organized by: Department of Physiotherapy, CSHS

Chitkara School of Health Sciences in association with Synapse Physio Pvt Ltd organised a workshop on “Integrated Manual Therapy for Lumbar spine” on 6<sup>th</sup> and 7<sup>th</sup> May 2019 in Einstein Hall, Chitkara University, Punjab, India. Dr Sahana A began the session by welcoming the resource person, Dr Prem Venkatesan who is currently the Head of Department, School of Allied Health Sciences, Bangalore Hospital, MAHE, Manipal. Dr Prem Venkatesan began his session with dysfunctions of the Spine, in particular Lumbar spine, Biomechanical & postural alterations. Hands on session on the subjective and objective assessment with greater focus on the lumbar spine and the diagnosis of various dysfunction was the highlighting feature of day 1. On day 2, hands on practical session was conducted for the undergraduate and postgraduate students on the various treatment aspects for the spinal dysfunctions. At the end of Day 2, students acquired a greater knowledge and skill required for assessment and treatment of Lumbar spine dysfunction. This interactive workshop was attended by the 3<sup>rd</sup> year BPT and 1<sup>st</sup> year MPT students.



Dr Prem V, resource person of the workshop explaining the steps involved in assessment of lumbar spine



Group photograph of the participants along with the resource person



### Star Awards

Date: 27 Sep 2018

On the eve of World tourism day CCHM organized star awards competition on 27th September 2018. Students from B.Sc. HA and CA took active participation in different events and showed their talent and skill. These students were judged and evaluated by the judges from different institutions and industry.

Chef Sanjay Sharma judged the competition “chef of the year” and Chef Aaron Shanon judged the competition “Baker of the year”. Mr. Ravinder Bhandari from JW Marriott was judge for “server of the year”. Participants prepared some delicious and refreshing mock tails and designed beautiful menu cards from recyclable materials. Ms. Neelam Verma from DSW, Chitkara University evaluated the talent of budding housekeepers. Similarly for selecting the “Concierge of the year”, the judge was Mr. Rajesh Chandran from Office of International Affairs, Chitkara university.

The winners of the event got trophy and certificates at the end of event.. Overall it was a very successful event in which participants showcased their talent in different domain of their expertise.



Group photo of all the participants with organizing committee members – 27.09.2018

## Wine Appreciation Session

**14-09-2018**

Grape Expectations! Hospitality class learns intricacies of wine appreciation

Chitkara College of Hospitality Management organised a Wine Appreciation Session to familiarise students with the production, types and nuances of wine. The session, taken by Ms Seema Trehan, Area Sales Manager Sula Vineyard J&K, was both educational and fun; and a great change from the regular.

Students of CCHM got a wonderful exposure and an opportunity to taste white, red and sparkling wine and understand firsthand the logic behind glassware and certain customs related to the presentation of wine to a guest.



Ms Seema Trehan with faculty members at Chitkara University



Group photo with students at the end of the session

## Workshop Kashmiri Cuisine

5<sup>th</sup> April 2019

Chitkara College of Hospitality Management organized a workshop on Kashmiri Cuisine. Chef Yaseen Reshi demonstrated the students on various Kashmiri delicacies were prepared by Chef. Chef Yaseen is a benevolent personality having a rich experience of 10 years in hotels and academics. This workshop was very knowledgeable and resourceful for our students.

He also guided the students about Kashmiri Wazwan however he also brought some authentic ingredients from Kashmir which were known for our students. Students were very meticulous about this workshop and indeed it was fruitful workshop.



Chef Yaseen Reshi during the workshop with faculty chefs



Students posing with chef Yaseen, Mr Sushil Kalra & Mr Ravi Kapila

## Workshop on Bakery

01-05-2019

A Patisserie work shop was organised by culinary arts department on May 1, 2019, it was by CHEF MATTHEW HODGETT from Le Cordon Bleu London .He is a patisserie teaching chef. The work shop started at around 11:30pm.

Chef did some mise- en -place with other culinary chefs . All bakery chefs well assisted him in the preparation of the dishes to be presented. Actual presentation started by 1:30pm chef Matthew introduced him and talked about his carrier and achievements, he kept all the student indulged in asking questions and students were very impressed by his way of teaching.

HE explained all dishes and its basic preparations and he prepared and presented all the dishes in a such a manner students felt wow and during the whole work shop he gifted a small gifts to the students who responded correct answers.

Finally he called all the students and showed his skill of baking and creativity. He also gave some tips of baking and students applauded on his hilarious way of presentation. In the last he presented certificates to all the students and chefs who participated in the workshop.



Group photo after the completion of the workshop



**Mathew Hodgett with students during the workshop**

**FDP -Report**  
**Teachers Tool Box**  
**Chitkara International School**

Chitkara University Language Centre conducted five days FDP on “Teachers Tool Box” from 27<sup>th</sup> May – 31<sup>st</sup> May 2019 at Chitkara International School, Sector 22 Chandigarh. The fundamental idea of the workshop was to introduce new methods of lesson presentation while aiming to bring a novelty in teaching methodology. These methods will help a teacher plan his/ her lessons effectively. The sole aim was also to enable the faculty to make their classes interesting and interactive. The faculty members who attended the workshop took an active part in making the presentations in accordance with their respective departments. It was quite an educative and an interesting workshop.

Around 77 faculty members participated with great zeal and passion. They learned different aspects of innovative methods of teaching: Instructional, Elicitation, Context Setting, Error Correction, Modeling, Weaving, Feedback etc.

**Schedule:** 27<sup>th</sup> May – 31<sup>st</sup> May 2019

**Department – Chitkara University Language Centre**

**FDP Name – Teacher Tool Box**

**Resource Person:** Ms. Aarti Joshi, Ms. Mandeep Kaur, Ms Manisha Sobti, Ms Apoorva Mehrotra, Ms Amandeep Anand, Ms. Vandana Sawani

**Main Highlights:**

- Active participation by the participants and showcasing excellent examples of lessons.
- Interactive session helped participants to discuss and share their experiences in classes of different age groups.
- Participants explored the key ingredients of an effective lesson for active learning

**Learning Outcomes:**

- Developed the proficiency for planning and organizing teaching and instructional activities.
- Developed the skills to perform a task independently.
- Determined and used the teaching strategies effectively.
- Trained the persons for using different approaches of teaching.







## EVENT REPORT

Name of Event: Inside - Animation & Gaming Industry

Date of Event: 24 Aug 2018

Number of Students Attending: 98

Sponsoring Organization(s): Animation Department

Contact Name: Srinivas Chilakapudi CSO Greengold, Manvendra Shukul, CEO, Lakshya

Digital (CSGO), Anoop Wanwari, Director Commercial, Animationxpress

### **Report**

On 24 Aug 2018, the Department of Animation organized a seminar on “Inside - Animation & Gaming Industry” for the students of Art & Design.

This was an enlightening Talk Show anchored by Mr. Sumeer Walia, Director, CEED which interweaved the expertise of invited stalwarts of the industry. In a very engaging way all the speakers were prompted to bring out their experience, knowledge, wisdom and hunches on wide topics pertaining to Animation and Gaming Industry.

The Indian Animation and Gaming Industry offers a range of career opportunities in varied functional areas including Animation, Game Art creation in 3D and 2D, Game Design, Game Testing, Game Programming, Project Management, along with general management positions. Although, the industry offers a plethora of careers, it is an individual’s choice as to which area they would like to develop their expertise in. For instance, Game Art creation is today a much-advanced field of art that requires a dedicated workflow. Also, it is important to understand that developing a game requires not just the technical expertise but also a very creative mind.

Srinivas Chilakapudi has over 20 years of experience and spearheads the strategy of the company and works closely with the executive team in defining the roadmaps of each of the business verticals. He has been associated with Green Gold since its inception in an advisory role and took up a full-time position in 2011. Prior to Green Gold, Srinivas held Senior Management roles at technology companies and was instrumental in setting up and building their offshore R&D centers in India. He worked with Advanced Computer Communications (acquired by Ericsson), ActivIdentity, Agami Systems and Ocarina Networks (acquired by Dell).

He holds a M.S degree in CS from University of Missouri at Kansas City and a B.Tech degree in EEE from JNTU Hyderabad.

Manvendra Shukul is CEO, Lakshya Digital. A graduate of Delhi University, Manvendra Shukul is a self-taught programmer. He spent the first 11 years of his career as a hard core programmer working on various application and system based projects. In 1995, he started

playing the game Wolfenstein (supposed to be the 1st 3D game), when the programmer's curiosity finally caught up with him and he started working on a 3D games engine. Escosoft, an IT venture of Escorts acquired his company. He joined Escosoft as the Head of their Interactive Entertainment business where he started an animation studio called Escotoonz that worked for clients like Disney, Fox Interactive and Fun bags.

Anil Wanvari is an Indian media entrepreneur who is the founder, CEO & editor-in-chief of the Indiantelevision.com group, which he set up in 1999. He is also one of India's most prominent journalists-cum-observers-specialists covering the Indian advertising, marketing, cable TV, satellite TV, terrestrial television and OTT ecosystems.

He has been the driving force behind the group which has the following publications under its umbrella: Indiantelevision.com, Tellychakkar.com, Radioandmusic.com, AnimationXpress. Wanvari has also been instrumental in creating properties such as The Indian Telly Awards and The NT Awards. He has been the producer of indiantelevision.com's The Indian Telly Awards which has been televised on general entertainment channels like Star Plus, Sony, Colors and &TV over the years.



**Figure 1 Experts sitting along with Mr. Vineet R. Kapoor, Dean (Animation) during the session**



**Figure 2 Experts sharing their experience and wisdom with students**



**Figure 3 Students of Art & Design attending the session**

**Name of Event: Workshop on Digital Art**

Date of Event: 15 Oct 2018

Number of Students Attending: 96

Sponsoring Organization(s): Animation Department

Resource Person: Rajeev Nagar, Huion

On 15 Oct 2018, the Department of Animation organized a workshop on “Digital Art” for the students of Art & Design.

Rajeev Nagar from Huion conducted a workshop on Digital Art and Digital Painting to illustrate the power and possibilities of Huion Tablet.

He illustrated to demonstrate the traditional as well as digital looks that are possible. He also showed the ergonomic conveniences of the digital pen. Students really loved the ease with which painting was getting created. It also helped them get over the inhibition to attempt holding digital pen and paint digitally.



**Figure 1 Rajeev Nagar addressing students during the session**

## FACULTY DEVELOPMENT PROGRAM ON “APPLICATIONS OF MATLAB IN RESEARCH”

(April 8, 2019)

The Department of Applied Sciences, CUIET has organized a **Faculty Development Program**

on "APPLICATIONS OF MATLAB IN RESEARCH" on 8th April, 2019.

**Resource Person:** Dr. Reetu Malhotra, Associate Professor, Chitkara University, Punjab. She has organized various events and gave expert talks. She has published research papers in various journals and conference proceedings.

**Core Content :** Evolution, Concepts and need of MATLAB, introduction to MATLAB Screen, Variables, Array, Matrix, Indexing, Operators (Arithmetic, Relational, Logical), Solving of linear Differential equations, Eigen values and eigen vectors (useful in linear system control such as stability analysis, system decomposition, Image processing, Pattern recognition applications etc.), Curve fitting, Plotting of Graphs.

In total 48 Faculty members from different departments participated in this workshop and from the reviews and feedback of the participants, it has been concluded that workshop was a great success and participants want to conduct more such informative workshops with advanced level teachings.



**Group Photo of FDP on Applications of MATLAB in Research**

**Faculty Development Program on  
"Applications of Statistical Tools in Research"**

**(February 26, 2019)**

Faculty Development Programme (FDP) on "Applications of Statistical Tools in Research" conducted by Department of Applied Sciences on 26<sup>th</sup> February, 2019. In total 27 Delegates from various departments namely, Chitkara School of Health Sciences, Department of Applied Sciences, Department of Computer Science & Engineering participated and were involved actively throughout the session. Prof. (Dr.) Mohit Kumar Kakkar, Assistant Dean, Department of Applied Sciences inaugurated the FDP and welcome all the delegates

**Resource Persons:** Dr. Jasdev Bhatti (Programme In-charge, Applied Sciences) and Dr. Arun Upmanyu (Associate Professor) were the resource persons and elaborate the role of statistical tools in research.

The core idea to conduct this FDP was to make participants aware about various research tools related to statistics. The FDP included the Comparative study of Parametric and non-parametric tests, Chi square test and where it can be used and where it cannot be used. The Explanation of Chi square test with suitable examples of various field of sciences like the bacteriological efficiency of clarithromycin vs penicillin, in acute pharyngotonsillitis in children by Streptococcus Beta Haemolytic was discussed.



Participants attending the FDP with Dr. Jasdev Bhatti as the resource person



**Dr. Meenakshi Sood felicitating the resource persons and organizers**

### Seminar on Mathematics for Engineers (22 Dec, 2018)

Department of Applied Sciences celebrated the National Mathematics Day on 22 Dec, 2018 by conducting a Seminar on Mathematics for Engineers in Pierre hall, Le-Corbusier Block. In total 29 participants attended the session from different departments. The session focused to create a common platform where experts exchange their ideas and expanded their knowledge about the application of mathematics in various engineering fields. The event started with the Inaugural ceremony by Ms. Deepika with some glimpse about the history of Mathematics Day.

**Resource Persons:** Dr Mohit Kumar Kakkar, Dr Jasdev Bhatti, Dr Reetu Malhotra and Ms. Sreedevi.S were the key resource persons for the seminar.

A talk on mathematics in computer science was delivered by the resource person Dr. Mohit Kumar Kakkar, accompanied with a talk on importance of mathematics in mechanism by Dr. Jasdev Bhatti. In between the session fun games and quiz was organized by Ms. A.Sangeetha. A talk on optimization techniques and presentation on Mathematics in nature was delivered by Dr. Reetu Malhotra and Ms. Sree Devi respectively.

The event ended with vote of thanks and valedictory session by Dean, Department of Applied Sciences, Dr. Jyotsna Kaushal.



**Dr. Mohit Kumar Kakkar, resource person, exchanging his idea and knowledge about application of Mathematics in engineering fields.**



**Group Photograph of the Valedictory session**



### Vedic Mathematics (January 31, 2019)

Vedic Mathematics is a system of mathematics which was discovered by Indian mathematician **Jagadguru Shri Bharathi Krishna Tirthaji** in the period between A.D. 1911 and 1918 and published his findings in a Vedic Mathematics Book by Tirthaji Maharaj. Veda is a Sanskrit word which means 'Knowledge'. Using regular mathematical steps, solving problems sometimes are complex and time consuming. But using Vedic Mathematics General Techniques (applicable to all sets of given data) and Specific Techniques (applicable to specific sets of given data), numerical calculations can be done very fast.

Thus, in order to help engineering students during placement activities, **Department of Applied Sciences, CUIET** organized a session on "Vedic Mathematics" for B.E first year students to enhance their competitive skills. Total **347 students** were the part of the workshop.

#### Resource Persons:

- Prof. (Dr) Mohit Kumar Kakkar (Assistant Dean, Department of Applied Sciences, CUIET), and
- Dr Jasdev Bhatti (Associate Professor Department of Applied Sciences, CUIET).

Dr Mohit Kumar Kakkar discussed the shortcuts in multiplication of numbers and Geometry and Dr. Jasdev Bhatti gave insight about various tricks while solving problems related to Aptitude and Reasoning.



Conduct of Session-I by Dr. Mohit Kumar Kakkar



Students attending the workshop on Vedic Mathematics (Session-II)

**One Day Faculty Development Program on “Building Career Oriented Skills in Students”**

**Resource Persons:** Dr. Amit Mittal, Professor, Doctoral Research Centre and Dr. Arun Aggarwal, Assistant Professor, Doctoral Research Centre

**Date:** 18-May-2019

**No of participants-** 11

Chitkara College of Sales and Marketing in association with Doctoral Research Center organized a one-day workshop on “Building Career Skills in Students”. In this workshop, the participants were given tips to frame a goal and a plan to build and sustain momentum. The participants were also imparted knowledge about many campus resources to support their career success. Tips for managing their online presence, job search, networking, starting a business, and interviewing were a few of the many resources provided to give participants a competitive edge. Participants were also given knowledge on competencies like Critical Thinking/Problem Solving, Oral/Written Communications, Teamwork/Collaboration, Digital Technology, Leadership, Professionalism/Work Ethic, Career Management, and Global/Intercultural Fluency.



*Dr Amit Mittal interacting with CCSM students on the topic Building Career Oriented Skills*

## Orientation Day

16<sup>th</sup> August 2018

C2S2 - Cultural and Social Club for Chitkara University gives introductory stage for the fresher's 2018 presenting 9 building blocks of the Club- C2S2 Panache , C2S2 Dhwani , C2S2 Reflection, C2S2 The Bhangra Regiment, C2S2 Lethal Gidda Squad, C2S2 Rhythmic Souls , C2S2 Awaaz, C2S2 Tasveer ,C2S2 Natraj.

The day witnessed the presence of new aspirants from the various departments with lots of excitement, hopes and dreams. We give you the opportunity to determine the direction. Plot and the tempo of your story - being the next principal author of the chapter opened at Chitkara University.







## EPIC YOUTH CLUB ORIENTATION

21<sup>st</sup> August 2018

No one goes through the hostel experience without developing a sense of identity and attachment to the place that will come to be their home away from home. In the span of four years, the difficulty to adjust will be replaced by personal growth and the homesickness will give way to love for their new home. The 'Office of Student Affairs', along with the EPIC Youth Club organized an 'Orientation Programme' for the new batch of hostellers to welcome them to be a part of the Chitkara family and feel at home.

To give them a glimpse of activities that happen all-round the year, the team put up a show consisting of performances such as Western Dance, Bhangra, Nati, Solo Dance, Modeling, Dhvani Band Performance endeavoring the new energy packets with enthusiasm and motivation to showcase their flair and be a prominent part of the future of the Epic Youth Club. The Club looks forward to in an active association from the new budding Chitkarians in the times to come.



**Group Dance performance by the Hostellers in the EPIC Youth Club Orientation Programme**



**Conscientiousness of President and Vice President in organizing the Orientation Programme**



## CELEBRATION OF GIRL CHILD DAY

11<sup>th</sup> October, 2018

**“Smiling face of every little girl is the signature of God’s presence”**

35 students of CBS (BBA-B.Com) department along with the faculty members visited Primary Elementary School, Ramnagar for celebrating the ‘Girl Child Day’ highlighting and addressing the needs to empower them with knowledge and skills so that they can be their own advocate.

A poster making activity was organised for them. The theme for poster was ‘Beti Bachao, Beti Padhao.’ It aimed at raising awareness of issues such as education, nutrition, child marriage, legal and medical rights. The students and the faculty turned out to be a reason for lot of smiles. Participants were also distributed gifts.



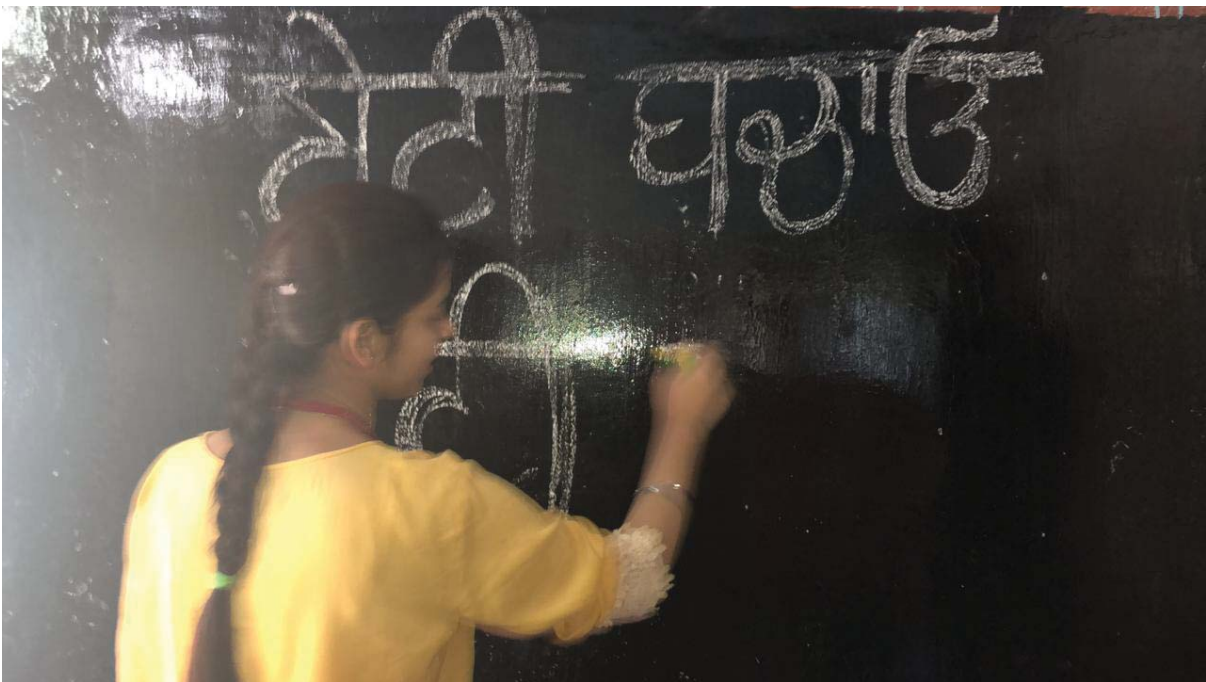
Participation of Students of Primary Elementary School, Ramnagar in Poster Making Activity on Girl Child Day



NSS Volunteers celebrating Girl Child Day with the students of Primary Elementary School, Ramnagar



Faculty felicitating the winners of poster making competition



Faculty involving the students of Govt. School, Ramnagar in the activities of 'BetiBachaoBetiPadhao'

## CELEBRATION OF WORLD AIDS DAY

1<sup>st</sup>December, 2018

World Aids Day observed annually on December 1<sup>st</sup>, is dedicated to raising awareness about Aids caused by the spread of HIV infection. To bring out the creative expression of the 24 students participated and also to gauge their awareness quotient, a 'Poster Making Competition' was organized by the Department of Nursing, Chitkara School of Health Science under NSS Department, Chitkara University, Punjab .The students displayed their artistic skills through an array of posters on given topics. Students participated with immense zeal and enthusiasm. The competition was really enjoyed by the students.



**Volunteers participated in Poster Competition judged by Ms. Neelam Verma on World AIDS Day**



**Ms. Bandana Bisht making a decision on Poster Making Competition**

## ADVENT CHRISTMAS PROGRAMME

8<sup>th</sup> December, 2018

Advent is a season of the liturgical year observed in many Christian churches as a time of expectant waiting and preparation for both the celebration of the Nativity of Jesus at Christmas and the return of Jesus at the Second Coming.

Advent Christmas Programme was celebrated by the Northeast students of Chitkara University. The programme included songs, skits and short messages about the meaning of Christmas followed by refreshments at Square One. The event was organized and sponsored by Chitkara University as part of the Northeast Students' Club activity. Nearly 12 students from various departments of the University attended the event. The students enjoyed every bit of it from decorating the Christmas tree to singing carols and acting in the skit. The event concluded with the singing of "Feliz Navidad" - We wish you a Merry Christmas!



Faculty joined with the students in Advent Christmas Celebrations (8<sup>th</sup> December 2018)



**Exciting games for the students in Christmas Celebrations (8<sup>th</sup> December 2018)**



**Participation of students in folk singing event (8<sup>th</sup> December 2018)**

## CIVIL WAR-EPIC YOUTH CLUB

5<sup>th</sup> March, 2019

On the evening of 5th March 2019, EPIC Youth Club under the supervision of the 'Office of Student Affairs' organized a fabulous event "CIVIL WAR '19'". The four houses of the club namely Knights, Legions, Spartans, and Vikings competed against each other in following four categories: Modeling, Singing, Western Dance and Folk Dance.

The Event started with Singing Sensation, the heat of melodies began with mild songs and moved to the hyped beats. The consistency of voices was truly enriching, but the Vikings stole the show with their breathtaking croon. After listening to melodies it was time to groove with the Western Dance performers. The extravagant talent was beautifully showcased. The great dancing got everyone's feet moving. The Legions went up to win the first position. The next act up was 'Modeling'. It was like watching the stars walk on stage in which all students were well dressed and raised the level of the show. The stars in this category were the Spartans. The last competition Folk Dance was filled with liveliness. The Folk Dance was the highlight of the event and the Vikings managed to secure first place.

The event ended with Honorable Dr. Madhu Chitkara, Vice Chancellor, Chitkara University, Punjab along with Dr. S.C. Sharma, Registrar, Chitkara University, Punjab awarding the House Vikings as the BEST HOUSE OF THE EVENT CIVIL WAR 2019 and all the winners of the four categories.



A Play act performed by Students in the event CIVIL WAR '19' (5<sup>th</sup>)



Students performing Bhangra in the event CIVIL WAR '19' (5th March 2019)



Participation of Students in Skit competition (5th March 2019)





Singing Performance by Students using props in CIVIL WAR '19' (5th March 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Dr. S.C Sharma along with other Delegates with the winning team of Bhangra in CIVIL WAR '19' (5th March 2019)

## EXPERT TALK ON AWARENESS ABOUT WASTE MANAGEMENT IN INDIA

5<sup>th</sup> April, 2019

The Department of Electronics and Communication Engineering in collaboration with NSS, Chitkara University, Punjab organized a Talk on “Waste Management in India” on 5th April 2019. 40 students had participated with great enthusiasm. The resource person was the faculty from the MBA department. The session was about how to monitor and control the tonnes of hazardous waste that came from the west to India. Much of this waste was metal, electronics and plastics. They may be contaminated with lead, mercury and other toxins which can cause serious illness and environmental damage.

Students learned various types of E-waste, their effect on the human body and on the environment. Various methods of disposal of E-Waste and why we should ensure safe disposal? The session created a high impact on students.



Expert Talk on ‘Waste Management in India’ attended by the Students of Electronics Department

**BUDDY PROGRAM ON DRUG ABUSE (EXPERT TALK ON DRUG ABUSE)****10<sup>th</sup> April, 2019**

An awareness session under **Buddy Program on Anti-Drug Campaign** was organized for 105 students of Chitkara School of Planning & Architecture (CSPA) on 10<sup>th</sup> April, 2019. The session included a brief presentation by Assistant Professor Prateek Dhasmana regarding the symptoms and harmful effects of different types of drugs and also, they were guided about the preventive measures that are required in case of drug abuse. At the end of the presentation, they collectively made a **poster** supporting the cause that we all should say ‘no to drugs and yes to life’.



Involvement of Students in Poster supporting the cause in the Buddy Program on Drug Abuse



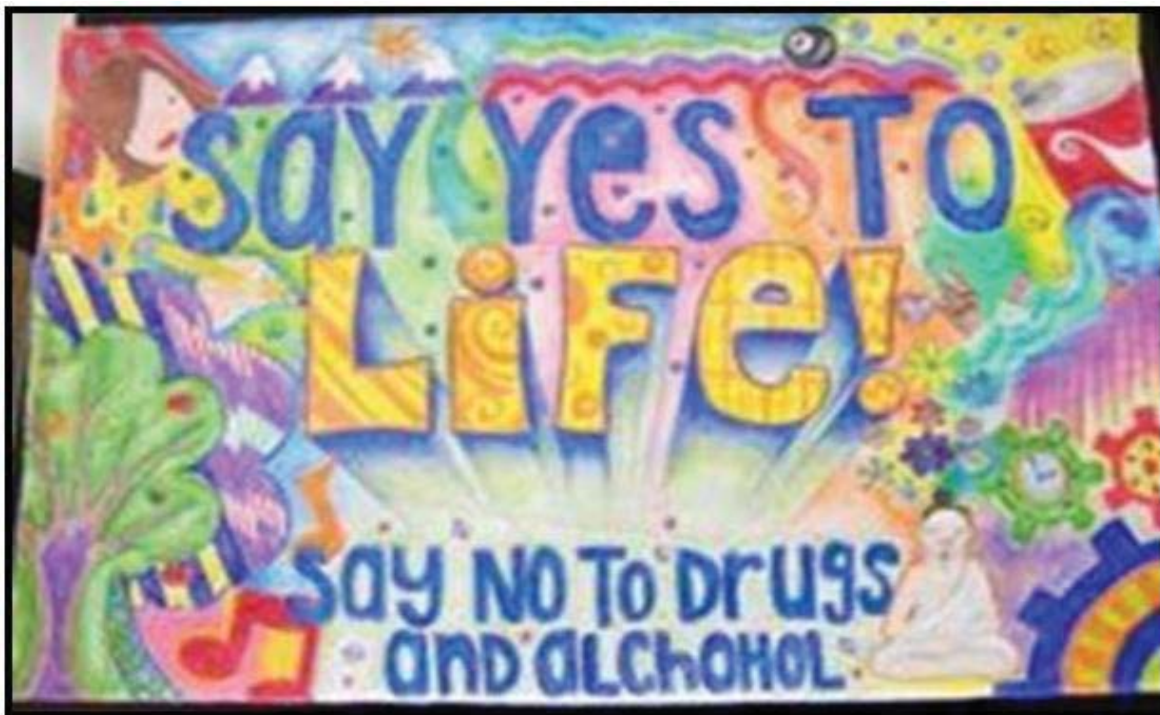
Say 'no to drugs and yes to life'-A message by Students in the Buddy Program



A Presentation given by Assistant Professor Prateek Dhasmana regarding the symptoms and harmful effects of Drugs

**BUDDY PROGRAM ON DRUG ABUSE (WORKSHOP ON ANTI DRUG)****26<sup>th</sup> April, 2019**

NSS Volunteers of Chitkara College of Hospitality Management organized a workshop for the 6th-semester students on “Anti-Drug” on 26 April 2019 at 10.30 am at Chitkara University. The students had a lively interactive session, with the speakers, clearing doubts about Anti-Drug. Say no to drugs. The session successfully ended with a slogan writing activity on Anti-Drug in which all the 88 students participated.



Graceful presentation by students on Drug Abuse



A workshop on Anti - Drug attended by students in the Buddy Program



Interactive session with the Speaker on Anti-Drug Campaign

## BUDDY PROGRAM ON DRUG ABUSE (PICTURE PRESENTATION ON ANTI-DRUG ABUSE PROGRAM)

10<sup>th</sup> May, 2019

On 10<sup>th</sup> May 2019, Chitkara Business School, Chitkara University, Punjab 120 students participated in the Anti-Drug Abuse Program. The students were divided into different buddy groups. Every student participated spontaneously and brought forward amazing artistic & imaginative skills with self-made drawings and inspiring quotes.

Drug Abuse involves compulsive and excessive intake of drugs over a period. Repeated use of drugs results in developing addiction that has harmful repercussions. Regular use of drugs is self-damaging. It also causes behavioral changes.

This activity helped in creating awareness on drug abuse by working together in teams and sharing ideas.



Students creating awareness through their artistic and imaginative skills



A message given by a group of students through their Drawing skills



## BUDDY PROGRAM ON DRUG ABUSE (AWARENESS SESSION ON DRUG ABUSE)

16<sup>th</sup> May, 2019

An awareness session under Buddy Program on **Anti-Drug Campaign** was organized for 495 students of BCA on 16th May 2019. The session included a brief presentation by Assistant Professor Prateek Dhasmana, Ms. Rajwinder Kaur and Mr. Amanpreet Singh regarding the symptoms and harmful effects of different types of drugs. The students were also guided about what measures should be taken in case they fall in the trap or someone else requires any assistance. In the end, they collectively made a poster and wrote slogans to raise their voice against drugs.



Participation of Faculty and Students in the awareness session under Buddy Program on Anti Drug Campaign



Slogan writing activities performed the Students on Anti Drug Campaign



Team Performance of the Students in Anti Drug Campaign

## **BUDDY PROGRAM ON DRUG ABUSE (AWARENESS PROGRAMME ON DRUG ABUSE)**

**16<sup>th</sup> May, 2019**

In continuation of Buddy Program series, yet another feather in the cap of Department of Computer Applications was added as four new Buddy Programs were organized under the aegis of Office of Student Affairs, Chitkara University, Punjab to spread awareness on drug abuse and motivate students to denounce this practice. All the mentors with assigned buddy groups arranged to perform unique activities. Various activities were organized for 63 students like **Essay writing, Power point presentation making, Collage making & Web Designing** which can be used to raise the voice against drugs.



Participation of Students in Web Designing activity against Drug Abuse



A message conveyed by the students through Web Designing



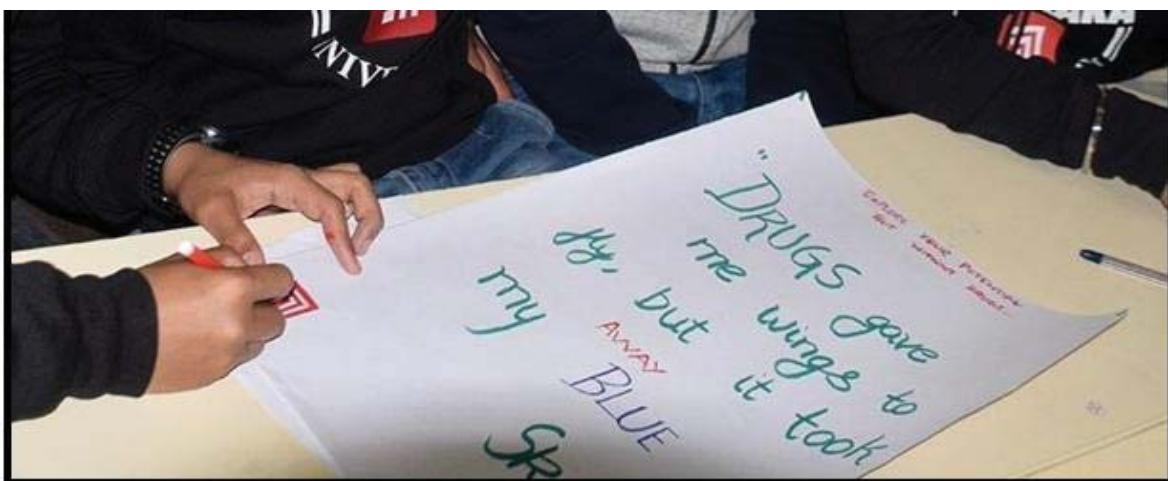
A group of Students participated in PowerPoint presentation on Drug Abuse

**BUDDY PROGRAM ON DRUG ABUSE (POSTER MAKING ON DRUG ABUSE)****24<sup>th</sup> May, 2019**

Beyond Just Saying 'No': Students of Chitkara College of #Education in association with #NSS Department of Chitkara University; took out a Poster making on Drug Abuse while, poster making of CCHM Hospitality department. Number of NSS Volunteers participated 50.



Participation of Volunteers in Poster making Competition



Innovative message given by Volunteers through Posters



Participation of Students in Poster Presentation on Drug Abuse

## CELEBRATION OF WORLD ENVIRONMENT DAY

5<sup>th</sup> June, 2019

Chitkara University, Punjab celebrated World Environment Day-2019 in collaboration with Punjab Pollution Control Board, Patiala under the theme “Beat Air Pollution”. Air Pollution is presently the most serious problem in the world. Due to rapid industrialization and urbanization, our environment is getting polluted and is affecting the surrounding ecosystem. If this is not properly addressed soon, our future generations will face devastating results in the form of natural disasters that might cost the life on planet earth.

The deliberations for **PollutionControl Lecture** were on “Sustainable Environmental Practices for Reducing Global Pollution and related Health hazards”. With the prime motto to bring awareness amongst common people, Chief Guest Er. Krunesh Garg, Member Secretary, Punjab Pollution Control Board, Patiala delivered a special lecture on Air Pollution. Er. Lavneet Kumar, Environmental Engineer, Punjab Pollution Control Board, Patiala and Er. Devraj Goyal, Sr. Environmental Engineer, Punjab Pollution Control Board, Patiala also presented their views and opinions to control pollution. Dr. Charu Khosla, Assistant Dean, Office of International Affairs and Dr Nitin Saluja, CURIN, Chitkara University, Punjab also presented their lectures to control the environmental issues. Dr Madhu Chitkara, Vice-Chancellor, Chitkara University, Punjab and Dr. S.C. Sharma, Registrar, Chitkara University, Punjab graced the lecture ceremony with their esteemed presence. The lecture brought one platform to share possible positive outputs for more than 25 participants.



Er. Krunesh Garg, Member Secretary, Punjab Pollution Control Board, Patiala delivering a special lecture on Air Pollution



Faculty attending a session on Air Pollution on World Environment Day



Delegates and Volunteers attending a session on Air Pollution





A Session on Controlling Environment Issues and Pollution Control was attended by the Delegates and Volunteers on World Environment Day

**REPORT ON EXPERT TALK**

EVENT DETAILS	
Event Name	Aptitude Training
Date	May 22 – June 08, 2019
Time	2:00PM – 3:00PM
Organized By	Department of Mechanical Engineering (Mechatronics)
Resource Person	Mr. Satish Kumar, Aptitude Trainer

The Department of Mechanical Engineering (Mechatronics), Chitkara University conducted aptitude training session for a total of 15 – second semester students, to train them on the basis of aptitude and soft skills for employability.

Number of Students Enrolled	Number of Students Attended/Benefitted
15	15

There were several objectives of this activity such as:

1. To encourage students for training and placement activity.
2. To educate the students to crack the aptitude examinations for placement activity.
3. To develop critical thinking and logical reasoning abilities.

Moreover, there were several key topics that were the part of this training:

1. Simple equations, Ratio, Proportion, Variation, Percentages Simple equations
2. Percentages, Profit and loss, Partnership, Simple interest and Compound interest, Quadratic equations, progressions
3. Deductions
4. Analytical Reasoning puzzles
5. Blood relation problems



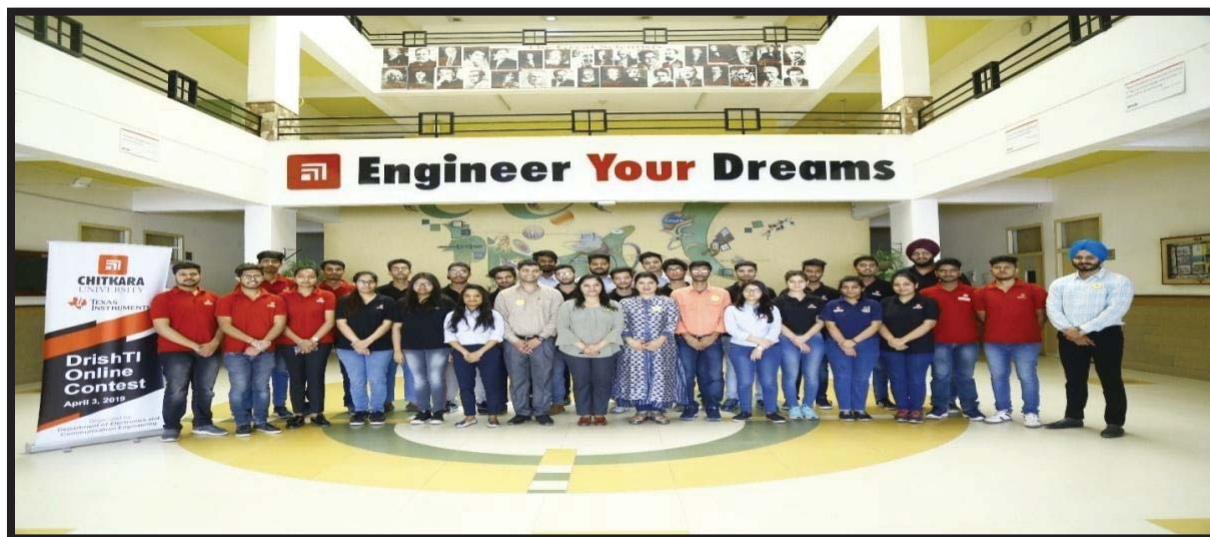


**Mr. Satish Kumar during the interaction with the 2<sup>nd</sup> semester students**

**Drishti Online Contest****Type of Event:** Technical**Date:** 3<sup>rd</sup> April 2019**Venue:** Edison Block DSP and MATLAB**Name of Organizing Agency:** Department of Electronics and Communication Engineering**Name of Facilitators/ Resource Person:** Ms. Amapreet Sandhu, Dr. Shivani Malhotra**Number of Students Enrolled:** 43**Description****Register on myTI****website:** <https://www.ti.com/myti/docs/accesseventaction.tsp?actionId=2230>

(The Students have to Register with the same Mail Id on My TI Portal) Under Texas Instruments University Program, we Department of ECE had conducted DRISHTI Online Contest for students of ECE 2<sup>nd</sup> Year. Students will get the opportunity to Learn, Analyze, Apply their theoretical knowledge, Develop Skills and Win prizes and E-Certificate. The contest will be conducted free of cost. An E-Certificate and Memento for faculty coordinator for their support.

**Syllabus for the Contest:** There will be 30 MCQ in 1 hour. The tests will be based on below TI technology: MSP430, TIVA, Analog (LIC), Webench, DSP (C2000)

**PHOTOGRAPHS OF EVENT:**

Group Photograph with the Head of Drishti online Exam



Students performing test online



Students performing test online



Group Photograph with Participants and Faculty Incharge

**Name of the Event: National Pharmacy Week - 2018****Date: 24.11.2018 and 25.11.2018**

Chitkara College of Pharmacy organized National Pharmacy Week on 24<sup>th</sup> & 25<sup>th</sup> November 2018. As instructed by Indian Pharmacy Association, the theme of this year was “Pharmacist for a Healthy India”. The major focus of NPW celebration is to create awareness amongst the budding students and the health care providers about the pharmacy profession and the overall role of the pharmacist. Another objective is to encourage scientific information swap between researchers, pharmacists, students, and practitioners working across the country.

The celebration included varied range of co-curricular and technical competitions followed by prize distribution ceremony.



**Words of wisdom by Dr Sandeep Arora during National Pharmacy Week – 2018**



**Expert talk during National Pharmacy Week - 2018****CU-TuracoZ Certificate Medical Writing****Date: 08-09-2018 – 12-09-2018****Report**

Chitkara College of Pharmacy, Chitkara University in collaboration with TuracoZ has successfully organized a certificate medical writing from 08-09-2018 to 12-09-2018.

**Objectives:** The primary objective of the certificate medical writing was to elaborate the various forms medical and scientific writing. The students were made understand about the basics of clinical research process, pharmacovigilance and drug safety. Through and detailed information to the participants was provided regarding the preparation of clear and concise draft.

**Outcomes:** Total 30 students from Chitkara College of Pharmacy attended CU-TuracoZ has medical writing from 08-09-2018 to 12-09-2018. The participants were made aware about good writing practice and were also basic skills of medical writing which further improve Quality Education, Industry innovation etc. Thorough knowledge about ethical considerations including copyright and plagiarism was also provided to participants. Sessions on pharmacovigilance and drug safety was also conducted in which students were provided with key skills that are intricate in pharmacovigilance industry. Participants were provided certificate on successful completion of the medical writing certificate course.



**Name of the Event: Workshop On “Pharma Industry Oriented Certification on QA and GMP”**

**Date: 31<sup>st</sup> Oct 2018**

A National Workshop on “Industry Oriented Hands on certification Workshop On “**Pharma Industry Oriented Certification on QA and GMP**” was organized by Chitkara College of Pharmacy, Chitkara University, Punjab on **31<sup>st</sup> Oct 2018**.

**Objectives:**

- To familiarize the participants with fundamentals of Good manufacturing practices, Quality Assurance and Regulatory affairs in Pharma sector
- To focus on the methods for Quality improvement by GMP,QA and RA in Pharma sector.
- To provide a complete overview of the industry requirements as specified by the FDA to benefit professionals who are new to industry by presenting an overview of the important concepts in a logical and natural sequence so they can begin to understand GMP regulations and begin applying them effectively.
- To make students to gain special interests in research project management, marketing, and promotion, or decision points for QA/QC.

**Outcomes:** A total of 175 delegates from different institutes, and universities attended this workshop. Eminent speakers from academia and industry who marked their presence and conducted various sessions in this workshop include Dr Manish Diwan, Associate Director, Daiichi Sankyo India Pharma Private Limited; Dr. Manu Choudhary, MD, Venus Remedies Ltd, Panchkula, India; Dr. Sudhir K. Sharma, General Manager and Head, Research and Development, Panacea Biotech, Mohali; Dr. Prafull Mathur, Head R & D (Synthetic & ADL) at Aanjaneya Lifecare Limited, India; Dr. D.P. Pathak, Professor, Department of Pharmaceutical Chemistry, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), New Delhi; Dr. Om Silakari, Assistant Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala, Punjab; Dr. Gulshan Bansal, Associate Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala; Dr. B S Bhoop, Professor, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh and Mr. Amit kaushal, Plant head, Akums Drugs & Pharmaceuticals Ltd. *Haridwar*. Following topics were covered by the invited experts:

- Good manufacturing practices
- Regulatory affairs
- Technical writing
- Regulatory submissions
- Post-approval compliance

Workshop was concluded with honoring all the speakers with mementoes by Dr. Sandeep Arora, Director CCP. All the attendees were felicitated with certificates. At the end, Dr.

Gurjeet Singh Thakur, Organizing Secretary, proposed vote of thanks and extended thanks to committee members for their sincere efforts for successful completion of the event. The workshop was considered a success as the participants were overwhelmed by the positive response and enthusiasm.



Dr. Sharanjit Singh Prof. NIPER, Mohali giving lecture on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab



Faculty members and student participants attending seminar on on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab

**Name of the Event: International symposium iTDDD-2018 conducted at CCP**

A Collaborative Symposium between CCP, CU, Punjab, APTI, Punjab,

**DPSDR PU Patiala and Univ. of Moscow**

**Date: 31<sup>st</sup> Oct 2018**

A one-day International Symposium was held at Chitkara College of Pharmacy on the broad theme "Informatics Tools in Drug Discovery and Delivery". It was jointly collaborated between CCP, CU, Punjab, APTI, Punjab,

DPSDR PU Patiala and Univ of Moscow. Experts from across the globe deliberated and gave plenary talks on wide ranging talks on areas related to Drug Discovery, including Pharmacoinformatics, Mathematical Modelling, CADD, Computational Chemistry, Systems Biology, In Silico Toxicology, Ligand and Target discovery and interactions, and other techniques.

Experts included Dr Dmitry Sergeevich Druzhilovskiy (Inst of Bio Med chem, Moscow), Dr. Athina Geronikaki (Aristotle Univ, Greece), Dr. John Irwin (Univ of California), Dr. Alexey Lagunin (Inst of Bio Med chem, Moscow), Dr. Vladimir Poroikov (Inst of Bio Med chem, Moscow), Dr. G. Madhavi Sastry, De Shaw Research, Hyderabad, India, Dmitry I. Osolodkin, Institute of Poliomyelitis and Viral Encephalitides, Chumakov, Moscow, Russia, Dr G Narhari Shastri, ICT, India, Dr R K Goel, PU, Patiala. Dr S Arora coordinated a panel discussion on Drug Discovery tools and Drug approval trends CU, Punjab, followed by interaction of the guests with Hon Vice Chancellor. Students benefitted through ideas for further study and research areas and industrial trends in Drug Discovery.

Dr Dmitry Sergeevich Druzhilovskiy from Institute of BioMedical chemistry, Moscow an expert in pharmacological study models discussed the Identification and prioritization of pharmacological targets, Ligand-based methods of computer-aided drug design & discovery, Structure-based methods of computer-aided drug design & discovery, Multi-targeted pharmacological agents and network pharmacology, Natural compounds as a source for new medicines, Computational tools for predicting formulation strategies

Dr. Athina Geronikaki is a Professor in Medicinal Chemistry at Aristotle University, Greece. With her expertise in the field she made the audience aware about the Workshop modules included Open source computational tools and databases for drug design & discovery, Commercially available computational tools and databases for drug design & discovery, and Predictive PK studies.

Dr. John Irwin is Associate Professor in pharmaceutical Chemistry at University of California. He explained the applicability of available computational tools and databases for drug design & discovery. He also discussed the working techniques of these data bases.

Dr. Alexey Lagunin from Institute of Bio Medical chemistry, Moscow with an expertise in Bioinformatics and Biochemistry explained the relation of these streams with the main line streams and the research potential encompassed in these streams.

Dr. Vladimir Poroikov, Professor at Institute of Bio Medical chemistry, Moscow discussed the Chemoinformatics, Bioinformatics, Computer-Aided Drug design aspects of new drug entity.



Dr. R.K. Goel, President, APTI, Punjab, addressing to the participants for the International symposium iTDDD-2018 conducted at Chitkara College of Pharmacy, Chitkara University, Punjab



Faculty and students attending the International symposium iTDDD-2018 conducted at Chitkara College of Pharmacy, Chitkara University, Punjab

**Industry Certification Workshop on Pharmaceutical Pilot Scale processes, Quality Assurance and Regulatory Affairs - CU NIPER Mohali Collaboration  
07-01-2019 – 10-01-2019**

Chitkara College of Pharmacy has successfully organized a five-days' workshop on Pilot Plant Development, GMP and QA at National Institute of Pharmaceutical Education and Research (NIPER, Mohali) from 07-01-2019 to 10-01-2019.

**Objectives:** The primary objective of the workshop was to convey the knowledge and in-depth information regarding pilot plant development, good manufacturing practices and quality assurance and their recent development in the pharmaceutical industry. To create a dynamic opportunity for researchers to get benefit from the exchange of ideas and knowledge with intellectual scientific fraternity at large. To provide a platform to the researchers and students for shape their future in biological and pharmaceutical research. The main objective of the workshop was to discuss the correlation between pilot plant, GMP and QA which serve as an integral component of Pharmaceutical Industry.

**Outcomes:** Total 25 students from Chitkara College of Pharmacy attended the workshop held at NIPER from 07-01-2019-10-01-2019. The participants were informed about the International Harmonization Guidelines, ISO levels, standard operating procedures, data and sample storage. The students were also made aware about the training of personnel on protocols and various steps in project progression. Information about the contamination control, risk management, pharmaceutical engineering and product quality reviews was also provided to students. Thorough knowledge about computer system validation and good warehouse practice was disseminated to the participants. Participants were awarded with certificate on completion of the workshop. Participants thank Chitkara College of Pharmacy and NIPER for arranging such knowledgeable workshop during their academic tenure.

**Faculty Development Programme on theme “Entrepreneurship from idea to commercialization on “Creating and using online platform for academic interaction, teaching content and student evaluation”**

**June 5<sup>th</sup>, 2019 to June 9<sup>th</sup>, 2019**

A Faculty Development Programme (FDP) on theme “**Entrepreneurship from idea to commercialization on “Creating and using online platform for academic interaction, teaching content and student evaluation**”” was organized at Chitkara College of Pharmacy (CCP), Chitkara University, Punjab on June 5<sup>th</sup>, 2019 to June 9<sup>th</sup>, 2019. 190 Faculty members from CCP and other colleges were a part of the elucidative program.

Objective of the FDP: The event was focused on taking a stride towards online learning which is the newest and most popular form of distance education now a days. Within the past decade it has had a major impact on postsecondary education and the trend is only increasing. In this FDP we explored what the experience of online learning is like for students and how it has changed the role of the instructor. Dr. Sandeep Kumar, Associate Professor, ASBASJSM College of Pharmacy Bela, Ropar, Punjab; Dr. Upendra Nagaich, Associate Professor, Institute of Pharmaceutical Sciences, Amity University, Noida, UP; Dr. Saahil Arora, Professor, ISF College of Pharmacy Moga, Punjab; Dr. R.K Narang, Professor, ISF College of Pharmacy, Moga, Punjab; Dr. Ashwani Bhatia, M.Pharm. PhD, Assistant Professor, University Institute of Pharmaceutical Sciences, Panjab University Chandigarh delivered the enlightening talks on creating and using online platform for academic interaction, teaching content and student evaluation.

The attendees were introduced to online learning and education system that takes place over the Internet which is often referred to as “e learning” and Course Management System (CMS) software is utilized by colleges today.

The following key points were discussed :

- Instructors to design and deliver their courses within a flexible framework that includes a number of different tools to enable learning and communication to occur.
- CMS offer functionality which allows instructors to deliver course content, enable communications, and conduct evaluations.

The most common tools offered by CMS which were discussed were:

- Schedule For posting and viewing deadlines, events, etc.
- Announcements for posting current information to all students. S
- yllabus For creating and posting the course syllabus.
- Modules For publishing and viewing course content in sections.
- Assignments For posting, submitting, and grading student work.
- Discussion Board For asynchronous discussions, group work, and collaboration.
- Private Messages For private communication between students and/or the instructor.
- Chat For real-time, synchronous conversation in written form.
- Tests & Quizzes For authoring and administering exams, quizzes, surveys, etc.
- Gradebook For posting and managing student grades. Following benefits of online teaching were highlighted

- Convenience: 24/7 access from any online computer; accommodates busy schedules; no commuting, no searching for parking.
  - Enhanced Learning: Research shows increased depth of understanding and retention of course content; more meaningful discussions; emphasis on writing skills, technology skills, and life skills like time management, independence, and self-discipline.
  - Leveling of the Playing Field: Students can take more time to think and reflect before communicating; shy students tend to thrive online; anonymity of the online environment.
  - Interaction: Increased student-to-teacher and student-to-student interaction and discussion; a more student-centered learning environment; less passive listening and more active learning; a greater sense of connectedness, synergy.
  - Innovative Teaching: Student-centered approaches; increased variety and creativity of learning activities; address different learning styles; changes and improvements can translate to on-ground courses as well
  - Improved Administration: Time to examine student work more thoroughly; ability to document and record online interactions; ability to manage grading online.
  - Savings: Accommodate more students; increased student satisfaction = higher retention and fewer repeats.
  - Maximize Physical Resources: Lessen demand on limited campus infrastructure; decrease congestion on campus and parking lots.
  - Outreach: Give students options; reach new student markets; appeal to current students thus increasing enrollments.
- A glimpse of participants in Faculty Development Programme





*Dr. Sandeep Arora Facilitating the Guest in Faculty Development Programme*



## **Faculty Development Programme on theme” Quantitative Pharma Education in Pharma Technology and Practices”**

**Date: 22<sup>nd</sup> Dec, 2018 to 30<sup>th</sup> Dec, 2018**

A FDP on the theme” **Quantitative Pharma Education in Pharma Technology and Practices**” was organized by Chitkara College of Pharmacy, Chitkara University, Punjab on 22<sup>nd</sup> Dec, 2018 to 30<sup>th</sup> Dec, 2018 which was attended by 165 faculty members from various institutes. Prof. S.K. Sharma, M.Pharm.PhD, Head & Professor, Department of Pharmaceutical Sciences, Guru Jambheshwar University, Hisar; Dr. Manish Goyal, M.Pharm. PhD, Assistant Professor, Swami Devi Dyal Institute of Pharmacy, Golpura, Barwala, Panchkula; Dr. Subheet jain, HOD, Guru Nank dev University, Amritsar; Dr. Om Silakari, M. Pharm, Ph.D, Assistant Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala, Punjab; Dr. Manish Gupta, M.Pharm., Ph.D., Associate Professor, Department of Pharmaceutical Chemistry, ISF College of Pharmacy, Moga were the eminent speakers.

As the pharma industry continues to evolve, pharmacy education in the country will have to transform itself to help India Pharma Inc leverage emerging opportunities and nullify the challenges. Leaders and experts reflect on the strategies needed to bring about this metamorphosis. With this idea this FDP was organized as pharmacy education has a major role to play in the progress of the pharma sector. Yet, in India, it is entangled in several issues. One of the major issues is the implementation of the right courses as academic programmes are structurally not organised to meet industry expectations. To understand the criticality of the issue various academicians and industry experts discussed and threw light on how these issues can be resolved. The experts discussed the various challenges faced by the sector due to qualitative and quantitative paucity of talent and the role of academic institutions in creating better talent in terms of quality and quantity.

### **Key Points discussed in the FDP were:**

- Curriculum changes and various other factors to ensure right talent pool which is industry ready were discussed
- It was suggested to train academic staff by moving them to industry on short-term sabbaticals from time to time and get trained in accordance with industrial needs.
- Industrial experts can be formally aligned with the academic institutions in different capacity, which can be mutually worked out. This can set a chain of activities together which will include, the process of curriculum changes, sharing of expertise and many others.
- With regulatory reforms and technology upgradation happening at a fast pace, creating a niche number of talents for QbD, dissolution, patent search, IVIVC, pellet manufacturing, bioavailability and bio-equivalency testing, dossier preparation and filing, as a challenging task for pharma institutes was pointed.
- In under graduate courses, students should be directed to develop some practical skills in various areas of pharma technology, which can finally assist them to develop professionally in future.

- Perfect courses and guidance should be provided to students, which will assist them to move in the direction of professional development.”
- **The following question were taken up and discussed:**
- How much theory is connected to industrial practice or pharmacy practice or to other requirements at the place of work?
- In what way is the ‘theory’ connected with ‘practical’ work?
- What is the real outcome of theoretical training? Can’t it be translated into some tangible outcomes?
- Which specific skills have you been able to impart through the practicals attached to the theory course included in the syllabus?
- What are the specific applications or outcomes?
- How do you connect the basic concepts and the skills imparted? What is their actual application in industry/ market/work place etc?
- Can all these be documented or quantified, in order to highlight the achievements and the added value to the knowledge body acquired in this manner?



**Guest lecture on Drug Discovery and Drug Development****1-Day IIT-Make Intern Collaborated****Name of the Event: NATIONAL WORKSHOP****ON “DRUG DISCOVERY, DESIGNING AND DEVELOPMENT” CHITKARA****COLLEGE OF PHARMACY, CHITKARA UNIVERSITY****Date: 31<sup>st</sup> Jan 2019**

Chitkara College of Pharmacy, Chitkara University conducted a workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur. In this workshop first batch of 30 students participated. The aim of the workshop was to assist students place their findings in an effective translation of preclinical research to humans and introduction of new research tools may be needed to investigate each new drug molecule on targeted protein sites by expertising on various software’s such as Chimera & Pymol, Modeller, Ligand scout, Gromacs and Auto dock and available bioinformatics and cheminformatics.

Mr. Jitesh is an independent Bioinformatics consultant providing services to various academic and research institutes. He is an expert bioinformatics analyst and software developer with proficiencies in algorithm and software development, data mining and molecular modeling. He made the audience aware about the basic bioinformatics sequence and structure analysis workflows, Computer Aided Drug Discovery and Molecular Docking and Dynamics Simulations.

Collaborated by Dr S Arora, the sessions were coordinated by Dr Rajwinder Kaur and Ms. Rashmi Arora with Mr. Jitesh Doshi, Bioinformatician and owner of Insight Bio-IT Solutions delivering the sessions and Dr Om Silakari, Professor, Punjabi University Patiala felicitating the students with certificates.



Inauguration of the workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur



Participants attending and interacting with each other regarding drug discovery

Event Details	
<b>Title of the Event:</b>	GPAT Mock Test
<b>Date of the Event:</b>	04.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	NA

GPAT Mock Test was conducted for the students appearing for GPAT. Students of B. Pharmacy 7<sup>th</sup> & 5<sup>th</sup> Semester participated in the Mock Test conducted by Chitkara College of Pharmacy. This test comprised of important questions from subjects of Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy. This test enabled the students to track their progress and preparedness for the exam, helped them to learn from their mistakes as well as time management. Overall, this mock test helped the students to crack GPAT exam.



*Students at GPAT Mock Test*

Event Details	
<b>Title of the Event:</b>	Pharma Brand Quiz
<b>Date of the Event:</b>	13.08.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	NA

Pharma Brand Quiz was conducted for the students of B. Pharmacy 3<sup>rd</sup> Semester and 5<sup>th</sup> Semester. This brand quiz comprised of the questions related to various pharmaceutical brands and based on various formulation development of various antihypertensive drugs and dosage regimen etc. This pharma brand quiz helped the students in improving their skills and gain knowledge related to various pharmaceutical brands.



*Students at Pharma Brand Quiz*

Event Details	
<b>Title of the Event:</b>	Vocab Power Quiz
<b>Date of the Event:</b>	02.11.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	Ms. Sovia RJ Singh, Dean, Chitkara School of Language

**Aim of the event:**

- To enable the learner to communicate effectively and appropriately in real life situation.
- To use English effectively for study purpose across the curriculum.
- To develop interest in and appreciation of literature.
- To develop and integrate the use of the four language skills i.e. Reading, listening, speaking and writing.
- To revise and reinforce structure already learnt.



*Students at Vocab Power Quiz*

**Name of the Event: Pharmacy Practice Module VII****On theme “Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease”****Date: 18<sup>th</sup> April to 21<sup>th</sup> April, 2019.**

Chitkara College of Pharmacy and Neelam Hospital, Rajpura, India organized Pharmacy Practice Module VII: Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease. This was the part of Pharmacy Practice Module- Advance learning series on Emerging Trends in Health Care: Clinical correlation and their outcome for Therapeutic Management on 18th April to 21th April, 2019. Dr. KK Aggarwal, Rajendra Medical College and Hospital, Patiala, Dr. H K Rao, MMU medical College and Hospital Mullana, Dr. R K Gupta, MMU medical College and Hospital Mullana, Dr. Shikha Garg, Neelam Hospital, Rajpura ,Dr. Amit Sharma, HOD, Pharmacy Practice, ISF college of Pharmacy, Moga delivered enlightening talks on renal cardio complication & therapeutics management.

**Objective of the international workshop:**

Pharmacovigilance, defined by the World Health Organisation as 'the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any other drug related problems', plays a key role in defining the safety of modern healthcare practice. Pharmaceutical companies and regulators have access to a variety of post-marketing surveillance tools that allow for systematic monitoring of the benefits and risks of medicinal products throughout the life-cycle. Pharmacovigilance activities include risk management planning and the detection, assessment, evaluation and management of drug-related adverse effects. In India, lack of effective pharmacovigilance systems as well as under-reporting of suspected Adverse Drug Events are a major issues potentially undermining patient safety. Identifying and addressing barriers to effective pharmacovigilance in clinical practice is imperative to promote patient safety. This workshop aimed to consider evidence-based strategies to promoting pharmacovigilance in the India.

**Objective of the clinical practice workshop & module:**

The workshop provided a good platform for the exchange of ideas amongst the various stakeholders from pharmacy and Health care professionals involving academicians, regulators, hospital/community pharmacists, students of B.Pharmacy, M.Pharmacy, Pharm D, MBBS, Nursing, professionals from diverse practice areas of pharmacy profession with a view to defining path for the best of healthcare delivery and the role of pharmacists in the pharmacovigilance. The workshop sessions were conducted and addressed by eminent experts actively engaged in the various fields of pharmacy and medical education and profession and attended by the various stakeholders. Effective use of pharmacists' workforce will improve the outcome of the pharmacotherapy as well as decrease global health costs. Given their advanced training, pharmacists can utilize pharmacovigilance systems interfaced with electronic health records to monitor the performance of the drugs they fill and also identify adverse drug reactions earlier than non-pharmacists, thereby reducing high healthcare costs. The motive behind organizing pharmacy practice module is to enlightens students and faculty for Quality Education, Industry innovation and infrastructure, Partnerships for the Goals.



**Outcome of the workshop:**

- To describe pharmacovigilance in the context of healthcare practice
- To provide international perspectives on pharmacovigilance-this includes discussion of pharmacovigilance systems in place in the India.
- To discuss key barriers to effective and efficient pharmacovigilance in clinical practice.
- To discuss evidence-based strategies in overcoming barriers to effective and efficient pharmacovigilance from healthcare practitioners' perspectives. This includes pharmacovigilance system, education, training, access to reliable in formation and importance of effective communication.
- To Identifying research priorities in pharmacovigilance in the India and Australia.



**Glimpse of Pharmacy Practice Module –VII at Chitkara College of Pharmacy, Chitkara University, Punjab**

**Name of the Event: PharmTech Trends - 2019****Date: 19.02.2019 and 20.02.2019**

The Pharm Tech Trends event was organized with the purpose that students compete after preparing themselves with the updates on what is happening in industry in Drug Discovery, approvals, Drug Development, Pharmaceutical Technology, Industrial Processes, Preclinical and Clinical research, Business Development and Corporate management. For the same students had to extensively search online data, compile and sort out before presentation. The events were completed as per given schedule. Drug Discovery perspective event dealt with recent new drug approval and rejection perspectives, Pharm Tech Wizard presented advances in new Technology and automation. Similarly Pharma Business strategies was on the Launch and sustenance Strategies followed by Companies recently, Molecular Pharmacology on new drug target sites, Biomarker trends on the new Clinical biomarkers. There was enthusiastic participation with students enrolling in great numbers. The judgement panel comprised of Faculty at different levels and Industry experts from Mankind, Unichem and Neelam Hospitals. The best talents were awarded by Hon Vice Chancellor, Dr Madhu Chitkara and Industry experts

**Winners of PharmTech Trends - 2019**



**Felicitation of guest during PharmTech Trends - 2019**

**Name of the event: Pharmacy Practice Summit 2019****Chitkara College of Pharmacy, Chitkara University, Punjab****On 19.04.2019 & 20.04.2019**

The aspect of Pharmacy Practice, that involves extensive expert opinion on use of drugs, prescription efficacy, options for precision & customized medication, monitoring and improved therapeutics, is an essential corollary to Healthcare team.

Indian Pharma industry has made its mark in formulation manufacturing capacity, global regulatory compliance, generics and branded generics. Community Pharmacy and Pharmacy Practice Services represent areas with scope for ideas, strategy, and implementation with global regulatory standards. For extensive deliberation on the same, "Pharmacy Practice Summit 2019" was organized at CCP CU, Punjab, as a Collaborative Summit by institutions offering Pharm D programs in north India, partnering with APTI, IPA, IHPA and industries (as per attached brochure).

The dignitaries included Dr Dixon Thomas, Gulf Medical University, UAE, Dr Manjeeri Gharat, Head, Community Pharmacy Division, IPA, Dr S Ponnu Sankar, Head, Pharmacy Practice, JSS University, Dr Avneesh Kumar, director, DRME, Punjab, Sh. N K Ahuja, Controller, Food and Drugs, Haryana, Dr Gurbir Singh, VP, Fortis Mohali, Dr Shweta Prabhakar, RM, Quality, Fortis, Dr Vidushi Sharma, Clinical Pharmacologist, Fortis, Dr R K Goel, Prof, DPSDR, PU Patiala, Dr G D Gupta, ISF Moga, Dr H C Patil Adesh Inst, Bhatinda, Mr. Sunil Verma, Director, ACI, Ms. Payal Behl, CEO Child Welfare, HP. After technical sessions, a stimulating panel discussion on "Global Clinical and Community Pharmacy Services: The missing link in India" was held with an intensive deliberation and proposals for PCI and IPA. Also, APTI Oration Excellence Awards were conducted with student's group discussion activities and e-poster presentations.



The guest of honor lightening the lamp in Pharmacy Practice Summit-2019  
Chitkara College of Pharmacy, Chitkara University, Punjab held on 19-20 April 2019.



# 5 GENDER EQUALITY



## Chitkara College of Education

### Expert Talk on Gender, Culture and Institution and Sexual Harassment

25 May 2018

Chitkara College of Education's 21st Century Teacher Education Program is designed and delivered with the help of illustrious & erudite academicians from across the world. The alpha teachers recently experienced highly interactive and interesting sessions focusing on Gender, School & Society, Guidance & Counseling, Creating Inclusive Classrooms, Nurturing Natural Curiosity in learners and the importance of Professional Development of a Teacher under the modules EDTutor & EDMentor. The sessions were facilitated by Dr Ameer Sultana, Assistant Professor, Department-cum-Centre for Women's Studies & Development, Panjab University, Chandigarh, Dr. Anil Gugnani, Head, Department of Language, SCERT, Chandigarh, Dr Joginder Mukharjee, Retd. Professor, Department of Education, Sector 20, Chandigarh, Dr. Komila Parthi, Associate Professor, Department of Psychology, DAV College Chandigarh, Dr. S.N. Panda, Director, Chitkara University Research & Innovation Network (CURIN), Chitkara University, Punjab and Dr. K. K. Sharma, Professor & Head Of Department, BBA-B.Com, Chitkara Business School, Chitkara University, Punjab. Total fifty-one students participated in event.



**Dr. K. K. Sharma addressing the students**



**Dr Ameer Sultana during her session**

## Celebration of Women's Day

08th March 2018

Chitkara University, Punjab celebrated International Women's Day. University invited the 5 eminent women achievers (Ms Harjinder Kaur, Ms Nirmal Chandel, Ms Charul Malik, Ms Sukriti V Kohli, & Ms Gurmeet S Rai) for their unparalleled contribution to respective fields of education, social\_reform, media, arts, & architecture on this special day. The event started with lamp lightening and Saraswati Bandana. Then each speaker presented their personal life experiences, views and examples on international Women's Day. At last Honorable Dr. Madhu Chitkara, the organizing team and the students give a huge round of applause to every woman on the earth for their unconditional love, sacrifices and care. Total 35 students participated in the event.



Faculty being appreciated for their efforts





**Faculty all dressed up for the event**

### Awareness Session on Gender Issues

04th June 2019

Chitkara College of Education had organized expert talk on Gender Issues under EDMentor module. Dr. Anil Gugnani, Head, Department of Language, SCERT, Chandigarh, was the resource person for the session. He addressed the student on gender bias in schooling and in text books. He also emphasized the role of education in gender sensitization. Total 39 Students had attended the session.



**Dr. Anil Gugnani addressing the students on Gender issue**



**Alpha teachers attending Session on Gender Issue**

## **Girl Education**

**Date: 15<sup>th</sup> April 2019**

**Venue: CSMC (Radio Studio)**

Students from Government senior secondary smart school visited Radio chitkara to have a talk on the topic ' Importance of Girl Education ' Chitkara school of Mass communication has organized a talk show in collaboration with NSS where students participated actively by sharing their views or opinion pertaining to the Girl education. Ms. Gurjeet Kaur was the resource person. Total 15 participants including NSS Volunteers and School students showcased their talent by giving their own point of view.



**Students are sharing their point of view on 'Importance of Girl education'**

## Report

Radio Chitkara reaches to villages with Bachpan Express programme and field activity

After broadcasting many episodes of Bachpan Express on importance of continuing education and not to marry a girl till she has attained 18 years of age, Radio Chitkara visited Government Middle School, Urdhan in Patiala district of Punjab .The staff of Radio Chitkara and university students interacted with school going children and staff members including Principal Mr Balwinder Singh. The students were very enthusiastic while recording their reactions on 'why you like to go to school' and the teachers highlighted the importance of education in life.

This visit was aimed at creating awareness on continuing education and it was learnt that the nearby villages are doing very good and dropout rate is almost negligible. The schools of nearby villages too help the students to grow better and grab the best of learning opportunities. Radio Chitkara team also distributed notebooks and pens to all students to encourage their talent and creativity.



## Woman in Global Health

**Date: 14.12.2018**

It was indeed an honour to welcome Dr Roopa Dhatt, Executive Director, Co-founder, Women in Global Health (WGH), USA, to Chitkara University, Punjab. Dr Roopa was here to share her vision – Women in Global Health – with Hon'ble Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, and further plan for the launch of 'Women in Global Health, India Chapter'. The event was hosted by Chitkara School of Health Sciences, and around 120 participants registered from PGI, AIIMS, Fortis and other local Healthcare organizations, to be a part of the event. During her address to the attendees, Dr Roopa focused on the evidence that despite 75% of entry-level health workforce being women, they are missing from several aspects of the workforce. This has necessitated men and women to dialogue to change the landscape and capitalize on the human potential, she urged. WGH works with global health organizations, governments, civil society, foundations, academia, professional associations, and the private sector to strengthen global health by achieving gender equality at all levels from community to global.

Woman in Global Health is an organization, built on a global movement that brings together all genders and backgrounds to achieve gender equality in global health leadership. The organization believes that everyone has the right to attain equal levels of participation in leadership and decision-making regardless of gender. WGH creates a platform for discussions and collaborative space for leadership, facilitates specific education and training, garners support and commitment from the global community, and demands change for Gender Transformative Leadership. Co-founder Dr. Roopa Dhatt is WGH's Executive Director. WGH has members in over 70 countries and with the first two Chapters in Germany and Washington, D.C., established in 2018.





Woman in Global Health Date: 14.12.2018

**International Women's Day****Date: 05<sup>th</sup> March 2019****Faculty coordinator- Chanchal Kaushik, Asst. Professor, CSHS****Mr. Anuj Sharma, Clinical Instructor, CSHS**

Chitkara School of Health Sciences celebrated International Women's week. Various activities were planned by the department on the theme "each for equality" and fighting against stereotypes, bias, broadening perspective and celebrating women's achievements. Activities like, express your views, what is empowering you and how far we have to go, on a pinup board, where students and staff came to write their views and a talk by Chanchal Kaushik, Assistant Professor on women contribution and how each woman is inspiring us in the department "She for She", and a talk by Mr. Anuj Sharma Lab Instructor on men advocating change "he or she". In the end the event ended with a cake cutting ceremony of women's achievements. Total 35 faculty members of CSHS Department participated in this event.



**Celebration of International Women's Day: Memento were given to the CSHS Women**



## Women Health Day 29<sup>th</sup> March 2019

### Faculty Incharge: Dr. Bunty Sharma, Assistant Professor, CSHS

Chitkara School of Health sciences celebrated Women Health Day on 29-03-2019 during PNDT workshop and other awareness Health related program organized by Community health center, Kalo Majra. This workshop was organized for Anganwadi workers to educate them which in turn would help the rural women. The awareness session was chaired by Dr. Davinder and Ms. Baljeet Kaur and CSHS was invited to deliver the awareness talk.

Two awareness talks had been delivered by Dr. Bunty Sharma on *Need of nutrition in Women and Balanced diet* and another was by MS. Gurvinder Kaur on *Menstrual hygiene*. The students of OTT- 2018 performed a Skit focusing on the *Ban on Female Feticide*. The talk and skit were highly appreciated by Chairpersons and ANM workers.



Women Health Day



B. Sc AHS students in CHC Kalo Majra

**Medical Lab Professional Week-2019****22nd April 2019 to 26<sup>th</sup> April 2019****Faculty Incharge: Ms. Pallavi Aggarwal, Assistant Professor, CSHS**

MLPW provides the profession with a unique opportunity to increase public understanding of and appreciation for clinical laboratory personnel. The main aim behind celebrating this MLPW is to enhance the recognition for the profession as it improves the individual practitioner's sense of self-worth. Further, as the various laboratory groups within laboratory practice work together for this event, the sense of unity and purpose necessary to further the goals of all laboratories are reinforced.

**Day 1, 22-04-2019**

With this motive "Chitkara school of Health Sciences" started MLPW from 23<sup>rd</sup> April, 2018 with inauguration done by Dr. Prof. Rakesh Sehgal, Professor and Head, Department of Medical Parasitology, PGI in presence of Dr. Preethi Pradhan (Dean, CSHS), Dr. Meenakshi Sood (Deputy Dean, CSHS) and other faculty members and students. The event was started with a special Radio Talk organized by CSHS and hosted by Dr. Rakesh Sehgal and student of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Introduction of Medical Laboratory Profession: Present and Future Prospective" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

**Day 2, 23-04-2019**

**On the second day of the MLPW-2018,** an expert on Forensic medicine, Prof. Yogendra Singh, Bansal, Professor, Department of Forensic Medicine, PGI was invited. The event was started with a special Radio Talk organized by CSHS and hosted by Prof. Yogendra Singh, Bansal and students of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Awareness of Community regarding various laboratory tests and significance" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

**Day 3, 24-04-2019**

**On the third day of the MLPW-2018,** an expert on biostatistics, Dr. Kamal Kishore, Lecturer, Department of Biostatistics, PGI was invited. An interactive session was organized specially for the students with our esteemed guest. After which he delivered a very informative talk on "Frontiers in Research: Medical Laboratories". The day was ended with vote of thanks to guest

**Day 4, 25-04-2019**

**On the fourth day of the MLPW-2018**, various activities like puzzles and Jeopardy had been carried out by Dr. Bunt Sharma specially for MLT-2<sup>nd</sup> and 4<sup>th</sup> semester. It was quite brain opener for the students and enjoyed by all.

#### **Day 5, 26-04-2019**

**On the fifth day of the MLPW-2019**, an international expert on Clinical microbiology, Dr. Luigi Greco, Salerno's General Hospital, Italy was invited to aware the students. He delivered the lecture on "Frontiers in Research: Medical Laboratories". An interactive session was also held for the students with our respected guest. The event was ended with vote of thanks to guest.



Faculty and Students during the Event



Students Performing Skit in the Event

**Name of Event: Celebration of International Women Day****Chitkara University Social Responsibility (Workshop On Right To Life, Right To Liberty-A Gender Equity)****Date: 08.03.2018**

*Kofi Annan once said, "Gender equality is more than a goal in itself. It is a precondition for meeting the challenge of reducing poverty, promoting sustainable development and building good governance."*

Bringing more light to the importance of Gender equity, a one day workshop on "Right to life Right to liberty –A Gender Equity" with theme "Time is Now: Rural and urban activists transforming women's lives" has organized successfully by Chitkara College of Pharmacy Chitkara University, Punjab on 08.03.2018 under the supervision of Dr Sandeep Arora, Director CCP.

A total of 120 students & faculty members of the university participated in the event. Expert talk on the topic "Overcoming the effects of Gender Bias" was delivered by Dr Balwinder Kaur, Head QA, Sentis Pharma. Dr. Balwinder kaur, Dr. Rupinder Sodhi, Dr. Sonia Dhiman, Dr. Rajwinder Kaur, Dr. Rakesh Kumar, Dr. Balraj Saini and Ms. Loveleen Kaur participated in the panel discussion on the occasion. A wide range of insights were taken into account during the panel discussion and a lot of challenges faced by women had been discussed and appropriate changes were proposed. Gender wage gap, basic conditions of employment and prevention of unfair discrimination were the main subjects of discussion. In Hollywood, in the news, in classrooms and in boardrooms, important and historic conversations are taking place. The narrative surrounding gender equality, a conversation seemingly as old as time itself, has taken center stage in the global consciousness bringing new eyes and a new generation of leaders and advocates to the fore. If reduction in poverty, sustainable development and good governance are the goals for every country then GENDER EQUITY is the means to get there. This workshop was successful in providing the necessary tools and tips to effectively incorporate various considerations for achieving gender equality.



**Words of wisdom by guest speaker**



**Dr. Preethi, Dean CSHS address the students during the event**



**Faculty participation during Workshop on Right to life Right to liberty**



# 6 CLEAN WATER AND SANITATION



## Swachh Bharat Abhiyaan

8<sup>th</sup> August 2018

Govt. Model Senior Secondary School, Jhansla

Ms. Vandana, Associate Professor

NSS has always aimed at providing services to society without bias and to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity. The father of our nation, Mahatma Gandhi, once said “Sanitation is more important than independence”, Swachh Bharat Abhiyaan is a campaign that aims at cleaning up roads, infrastructure, rural areas and every part of the country.

Students from Department of Computer Applications (BCA/MCA) under the aegis of NSS carried a cleanliness drive in Govt. Model Senior Secondary School in Jhansla last week. They actively participated in this drive and gave their best efforts to clean the school premises, paint the boards and educate students about the importance of sanitation.



Students after cleaning the city



15<sup>th</sup> October 2018

Department of Nursing, Chitkara School of Health Sciences celebrated “**Global Handwashing Day**” by creating awareness among general public regarding handwashing. A Radio talk was organized under National Service Scheme (NSS) by Nitika Jain, Nursing Tutor, NSS Coordinator, Department of Nursing. The Radio talk was delivered by B.Sc. (Nursing) of 2 students in 1st year on benefits of washing hands and how it prevents the spreading of various diseases.



A Radio Talk organized by NSS Volunteers on Global Handwashing Day



The Radio talk delivered by B.Sc. (Nursing) students on benefits of washing hands

**CHITKARA COLLEGE OF PHARMACY**  
**SWACHH BHARAT CAMPAIGN, SUMMER CAMP**  
**25<sup>TH</sup> -27<sup>TH</sup> JULY, 2018**  
**VILLAGE JHANSLA**

The NSS unit of Chitkara College of Pharmacy, Chitkara University conducted a sanitation drive under the SWACHH BHARAT ABHIYAN launched by central government of India from 25 July 2018 to 27 July 2018 at Jhansla village. The national service scheme camp started up with great enthusiasm under the supervision of NSS Pharmacy School Program Officer head Dr Rajwinder Kaur. In this camp more than 40 NSS volunteers participated. The NSS volunteers had a discussion with school students about SWACHH BHARAT ABHIYAN which made them realize the importance of cleanness and their responsibility towards the society and nation. They cleaned the classrooms of school and painted the black boards. On the second day NSS volunteers along with their school NSS officer at NSS adopted village, Jhansla met sarpanch, Sh. Guljar Singh and villagers to sensitize the residents about common diseases like dengue, Chikungunya, malaria, typhoid, cholera, diabetes, hypertension and diarrhea. The students informed the villagers about symptoms, causes, and treatment of the diseases. Then the volunteers, with the help of the villagers cleaned the surroundings and filled nearby pits of standing water which had been breeding mosquitoes. Government senior secondary school, Jhansla students were also made aware about these common diseases. The students were motivated to live a healthy lifestyle, inculcate in them a habit of cleanliness and keep their surroundings clean. The third day of this initiative started with great enthusiasm and spirit. All the volunteers took part in the rally and each individual made posters and slogans for it. This rally was organized to spread awareness amongst the villagers regarding the personal hygiene and importance of cleanliness. After this, volunteers planted trees in Govt Senior Secondary School Jhansla. The camp was considered a success as the volunteers were overwhelmed by the positive response and enthusiasm of the locals.



NSS volunteers with school students at Govt Sen. Sec School Jhansla



NSS Volunteers cleaning the class rooms at Govt Sen. Sec School Jhansla



NSS Volunteers along with Dr Rajwinder Kaur planting the trees at Govt Sen. Sec School Jhansla

## GLOBAL HANDWASH DAY CAMPAIGN

15 OCTOBER, 2018

### GOVERNMENT PRIMARY SCHOOL, RAMNAGAR

With a stern commitment to serve the nation, the NSS unit of Chitkara College of Pharmacy takes up the initiative under the guidance of Dr. Sandeep Arora Director CCP and Ms Neelam Verma NSS Program officer. October 15th is Global Hand washing Day! The event aims to make aware the students of government primary school about the importance of hand hygiene and its benefits. At government primary school, Ramnagar event was initiated under the kind supervision of pharmacy NSS coordinator Dr. Rajwinder Kaur & Mrs. Rashmi Arora. The campaign aimed to motivate and mobilise primary school students to improve their hand washing habits. Washing hands at critical points during the day and washing with soap are both important. The global campaign is dedicated to raising awareness of hand washing with soap as a key factor in disease prevention. Respiratory and intestinal diseases can be reduced by 25-50%.

The 7 main steps to wash hands are taught and practised by volunteers. The steps are

- **Step 1** - Wet your hands and apply enough soap (coin size).
- **Step 2** - Rub your palms together.
- **Step 3** - Rub the back of each hand.
- **Step 4** - Rub both your hands while interlocking your fingers.
- **Step 5** - Rub the back of your fingers.
- **Step 5** - Rub the tips of your fingers.
- **Step 6** - Rub your thumbs and the ends of your wrists
- **Step 7** - Rinse both hands properly with water



Dr Rajwinder Kaur discussing the steps of hand washing



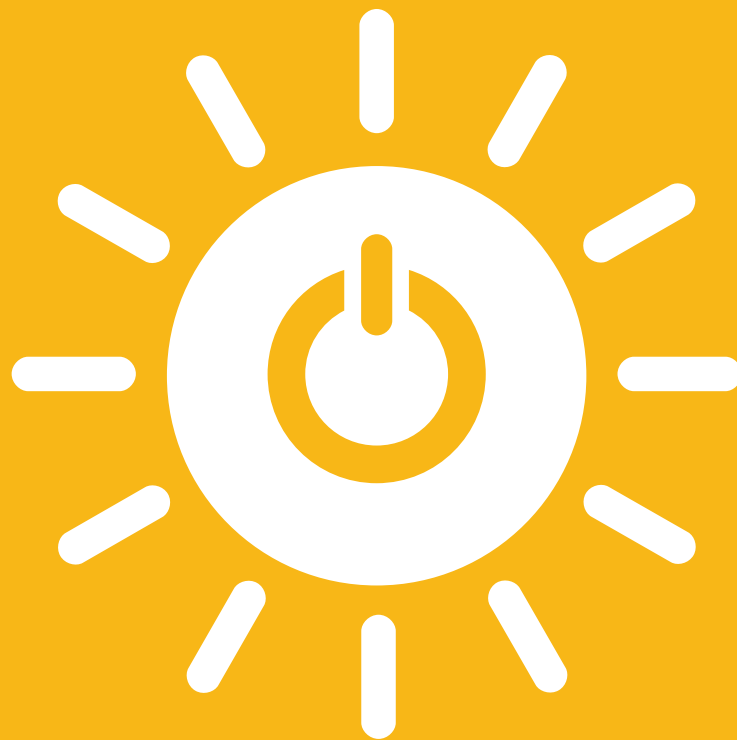
NSS volunteers teaching the steps of hand washing to school students



School students learning the steps of hand washing from NSS volunteers



# 7 AFFORDABLE AND CLEAN ENERGY



## PINGALWARA VISIT FOR LOHRI CELEBRATIONS

12<sup>th</sup> January, 2019

Moral courage is the highest expression of humanity. Department of Computer Applications, Chitkara University, Punjab under aegis of National Service Scheme (NSS) organized a visit to All India Pingalwara Charitable Society, Village Palsora, Chandigarh. NSS students of BCA and MCA were lucky to get an opportunity to visit and celebrate Lohri festival with the specially abled citizens. The orphanage is home for more than 120. A team of 78 student volunteers along with mentor Ms. Vandana from the Department of Computer Applications spent quality time with all the people of orphanage in separate groups. The students danced, served lunch and distributed mungfali and gazak to the residents of Pingalwara on the occasion of Lohri. Students were delighted to see the bright smiles on their faces and only at such times we tide over the insignificant, immaterial things and appreciate the bigger picture.



A visit of Ms. Vandana and NSS Volunteers to All India Pingalwara Charitable Society, Village Palsora, Chandigarh



NSS Volunteers got an opportunity to celebrate Lohri festival with the specially abled citizens



The celebration of Lohri Festival brought bright smiles on the faces of residents



NSS Volunteers providing Eatables to the people of Pingalwara



## Future Solar Design Challenge 2019

13th to 16th March, 2019

Chitkara University hosted the event name “Future Solar Design Challenge 2019” from 13<sup>th</sup> to 16<sup>th</sup> March 2019. In which 12 teams from various parts of India participated and showcase their knowledge and skills by the means of Solar Electric Vehicles designed & fabricated by teams. The all vehicles technically inspected by the industrial experts in aspects of safety measures, design, aesthetic etc. After clearing the all inspections; the vehicle performed various dynamic events such as steering test, suspension test, speed, solar performance and endurance. After three days of various completions finally the result was declared on the bases of scores of teams. Team from Chitkara University was overall winner & team from NIT, Jalandhar ended as second.



Poster of FSDC 2019



Students working on their vehicles in PITS



Flag-off for Endurance Race

**CIRCUITRIX****Type of Event:** Technical**Date:** 30 August, 2018**Venue/Online Platform:** Pierre Hall, Corbusier block**Name of Organizing Agency with Contact Details:** IETE society (Institution of Electronics and Telecommunication Engineers) of Department of Electronics and Communication Engineering**No. of Participants:** 41**Resource Person:** Ms. RupinderKaur ([rupinder.kaur@chitkarauniversity.edu.in](mailto:rupinder.kaur@chitkarauniversity.edu.in))**Description of event:**

The Circuitrix event was organised by Electronics and Communication Engineering Department by IETE society ( Institution of Electronics and Telecommunication Engineers) on 30 August 2018. The event was organized in order to build team spirit and introduction of circuits among freshers of DEEE department. Participants from 1st and 2nd year of B.E from ECE,EE,ECSE took part and showcase their knowledge. A total of 14 teams participated among which 2 teams get rewarded.

The event comprises of following rounds:

**Pick a slip:**

Teams are required to come and pick a slip from jar. According to number written on slip they were given box which contains components and clue for the circuit.

**Circuit designing:**

Now, the teams are required to make the circuit from the given components and prepare a presentation on that. They were given a time limit of 3hours in which they had to make a working circuit and also prepare a presentation.

After completion of these rounds judgment round starts. In which they are judged on the basis if thesefactors:

1. Working ofcircuit
2. Presentation
3. Neatness ofcircuit
4. Cross questioning on circuits andcomponents

**Judgement Round:**

Teams came up forward at stage to presentation their circuit and presentation.

Judges checked their circuit and there presentation was judged. They were asked questions regarding their circuit according to which there were evaluated and two winners were selected and rewarded.

Overall, it was a complete disciplined, entertaining and successful event by IETE.

**WINNERS:**

First position from 2<sup>nd</sup> year students was secured by Sumit Mehta (1710992220), Rahul Panchal (1710992215), and First Position from 1<sup>st</sup> year was taken by Pranjal (1810992209) and Arpit (1810992112).

**PHOTOGRAPHS OF EVENT:**

**Group Photograph of faculty Incharge and the organizing Team**



**Student trying Hands on Session on the event**



**Students rectifying there project**



**Student Present there project Infront of judge**



**Project Display made by Students**

### Electronix Competition on Engineers Day

**Type of Event:** Technical

**Date:** Sep 29, 2017

**Venue:** Faraday Hall, Edison Block, Ground Floor

**Resource Person:** Ms. Poonam Gupta ([poonam.jindal@chitkara.edu.in](mailto:poonam.jindal@chitkara.edu.in))

**Description of the event:** Every year the Engineer's day in India is celebrated to give a tribute to the greatest Indian Engineer, Sir Mokshagundam Visvesvaraya who also received India's highest honour, the Bharat Ratna in 1955. He holds some remarkable engineering constructions in his name. He was the chief engineer of the Mysore state, Vrindavan Garden, Krishna Raja Sagara dam etc. In his honour, on 26th September, 2017 an event "Techno Mind" was organized by Department of Electronics and Communication Engineering to celebrate the spirit of Engineers Day. The event was coordinated by IEI and IETE societies. Techno Mind was divided into three events i.e. Techno Quiz, Jig-Saw puzzle and Word Master. According to the event's guideline, there were a total of twenty teams out of which two teams were declared winners. All students participated in this event with a great enthusiasm. Theno. of students enrolled were 20.

#### **Winners:**

- 1st Position was bagged by Team Rakshit Mittal From 3rd year Electronics Department. RidhitBhasin, PranavTeji and PayalMondal were members of the team.
- 2nd position was bagged by team Amandeep Singh from BSC OMIT Department. Tusharika, Muskaan and Nikita were other members of the team.



**Photo 1: Organizing Team with Department Heads**



**Photo 2: Prize Distribution to Runner Up Team**



**Photo 3: Prize Distribution to Winner Team**

**MEKASTORM'18****Type of Event:** Technical**Date:** 7-8 August, 2018**Venue:** MOOC Hall, Edison Block and Makers lab, Turing Block**Name of Organizing Agency:** Department of Electronics and Communication Engineering  
(Institution of Engineers, India (IEI))**Name of Facilitators/ Resource Person:** Ms. Poonam Gupta  
(poonam.jindal@chitkara.edu.in)**Name of students Enrolled:** 27**Description of Event:**

It was a 2-days event with a requirement of design and presentation of the prototype based on the given problem statement. A total of 8 teams participated in the event with 3 members per team. Teams were given the problem statement at the beginning of the event. It was “Electricity and Water management in a University Campus”. On day 1 of the event, the participants were given one hour in the beginning to think for the solution of the given problem. They shared their ideas with the organizing team and after finalizing their idea, they received customized kits contained with electronics components to be used for making the prototype. The component kit comprised of an Arduino Mega Board with USB cable, Sensors like IR sensor, Ultrasonic Distance sensor, Bluetooth, temperature sensor and basic components like resistors, transistors, switch, jumper wires, Breadboard etc. The teams were allowed to bring their own components also. The participants were provided with sufficient time to make their project. The following day, there was presentation session at the end of which winners were declared. In addition to presentation session, a game was also played. The event was judged by Dr. Shivani Malhotra (Dean, ECE) and Mr. Gurjinder Singh (Program Incharge, ECE), Ms. Mamatha Sandhu (Associate Professor, EE) and Mr. Amit Kumar (Assistant Professor, ECE).

**Winners:**

- 1st Position was bagged by Team Karan Dhawan and Kaneka of CSE Department, 3rd year. Their project was ELECTRO, an automatic power control system.
- 2nd position was bagged by team Sajal Sharma, Gaurav Gupta and Pratham from 2nd year ECE Department. Their project was E-FLOW, a water overflow control system.



**Photographs of Event:**

**Organising team**



**Winners of MEKASTORM'18**



**Runner-upsof MEKASTORM'18**



**Winners of the Game**

**Mekastorm 2.0\_circuit designing****Date:** 12<sup>th</sup> -13<sup>th</sup> February, 2019**Type of Event:** Technical**Venue:** MOOC Hall, Edison Block**Name of Organizing Agency:** Institution of Engineers, India (IEI)**Name of Facilitators/ Resource Person:** Ms. Deeptiprit Kaur**Number of students enrolled:** 34**Description of Event:**

It was a 2-days event with a requirement of design and presentation of the prototype based on the given problem statement. A total of 10 teams participated in the event with 3 members (maximum) per team. Teams were given the problem statement at the beginning of the event. It was “Smart City, Green City”. On day 1 of the event, the participants were given one hour in the beginning to think for the solution of the given problem. They shared their ideas with the organizing team and after finalizing their idea, they received customized kits contained with electronics components to be used for making the prototype. The component kit comprised of an Arduino Mega Board with USB cable, Sensors like IR sensor, Ultrasonic Distance sensor, Bluetooth, temperature sensor and basic components like resistors, transistors, switch, jumper wires, Breadboard etc. The teams were allowed to bring their own components also. The participants were provided with sufficient time to make their project. The following day, there was presentation session at the end of which winners were declared. The event was judged by Dr. ShivaniMalhotra (Dean, ECE), Ms. MamathaSandhu (Associate Professor, EE) and Mr. Amit Kumar (Assistant Professor, ECE). Professor T L Singal was also present for the valedictory event.

**Winners:**

- 1st Position was bagged by Team Gaurav Gupta, Dhananjay and Chailsey Sharma of ECE and EE Department. Their project was E-CONTROL, an automatic control system for garbage and water management.
- 2nd position was bagged by team KshitizSharma, Mridul and Harshita from ECE Department. Their project was USB or Ultra Smart Bin, an automatic control system for garbage management.

**Photographs of Event:**



**Organising team**



**Winners of MEKASTORM 2.0**



**Runner-ups of MEKASTORM'18**

### **ROBO RACE by IETE**

**Type of Event:** Technical

**Date:** 30<sup>th</sup> March, 2019

IETE Society (Department of Electronics and Communication Engineering)

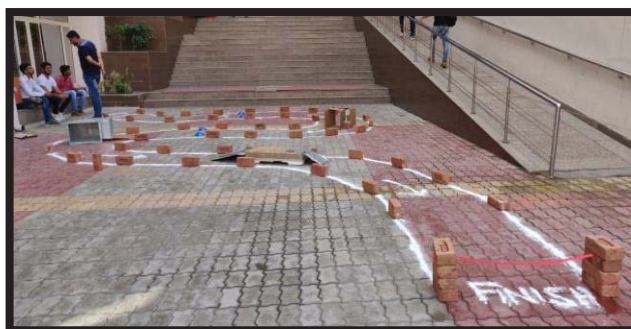
**No. of Participants:** 10

**Resource Person:** Ms. Isha Gupta and Ms. Swapandeep Kaur

### **Description of Event**

At Explore'19, IETE Society successfully conducted Robo Race. A total of thirteen teams registered for the event and participated. Each team had to bring a handmade wired or wireless robot which would have to complete a track full of hurdles. The track was designed and made by the organizers. The hurdles in the track included rotating disk, see-saw, speed breakers, curves, bridges and many more. Each hurdle carried a certain score, which were awarded on perfect completion of that hurdle.

### **Photographs of the event**



Track for the event



Group Photograph of the event Robo Race



Student trying the track with his Robo

## **ROBO SUMO**

**Type of Event:** Technical

**Date:** 15<sup>th</sup> October 2018

**Venue:** Area between Edison Block and Newton Block

**Name of Organizing Agency:** IETE society (Institution of Electronics and Telecommunication Engineers, Department of Electronics and Communication Engineering, CUIET

**Name of Facilitators/ Resource Person:** Ms. Poonam Gupta

### **Description of event:**

The **Robo Sumo** event was organised by of Electronics and Communication Engineering department under the aegies of IETE society (Institution of Electronics and Telecommunication Engineers) on 15<sup>th</sup> October 2018.

The event was organized to expand the knowledge by building RC Cars and to build team spirit. Participants from 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year of B.E from ECE,EE,ECSE took part and had made the competition warm. A total of 6 teams participated among which 3 teams get rewarded.

Match Arena is divided into different regions, each region carry different marks and the area outside the circle carry maximum marks. When two teams are competing, the team will secure maximum marks by pushing the other team's robo outside the region and will win the match.

In first round each team competes with the other team and total of 5 matches are played by each team, out of which 5 teams made to the next round.

In second round each team compete with rest of the teams and four teams are selected by competing with others teams.

In the third round, difficulty level is increased (i.e. obstacles are placed in the match region) and further three teams are selected for final round.

Final round is knockout round on the basis of which positions are given to the participants. Teams which stay for longer will be winner of the event and other two teams will secure second and third position.

Overall, it was a complete disciplined, entertaining and successful event by IETE.

**PHOTOGRAPHS OF EVENT:**



**Group photograph of organizers and faculty Incharge**



**Winners of the Event**



**Winners of the Event**



**Students participating in the event**



**Photograph of the event going on**





# **8** **DECENT WORK AND ECONOMIC GROWTH**



**Event 1: Faculty Development Programme**

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

**Resource Persons:**

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

**No. of participants:** 24

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.



**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;

Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India

Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).



<b>Title of the Event:</b>	Campus To Corporate Sessions
<b>Date of the Event:</b>	13 <sup>th</sup> October, 2018
<b>No. of Student Attended/ Benefited:</b>	154
<b>Resource Persons:</b>	Mr. Vinay Bansal, CXO Genie
<b>Venue</b>	Sun Hall

Chitkara Business School focuses on providing the students with industry exposure by inviting industry professionals to interact with the participants. Students benefit greatly from being exposed to the additional perspectives that a guest lecture can provide related to industry trends and economic growth. Students of 2018-19 session got the opportunity to attend the sessions from different industry experts.

#### **Outcome of the session:**

- Expert guidance on targeting technical skills
- Create self-confidence individuals by mastering technical skills, inter personal skills, team management skills and leadership skills
- Develop all round personalities with a mature outlook to function efficiently in different circumstances
- Develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets
- Transformation from a student to highly paid professional

**Categories under Campus to Corporate:** Communication Skills; Business/Corporate Etiquette; Presentation Skills; Building confidence; Goal Setting; Time Management; Negotiation Skills; Tech Modules



*Campus to Corporate Sessions was conducted which focused on providing the students with industry exposure by inviting industry professionals to interact with the participants*

### One Day Workshop on “Wealth Management”

**Resource Person:** Mr. Ashwinder Raj Singh, Group Business Head, Bajaj Finserv

**Date:** 27-July-2018

**No of participants-** 9

Wealth Management is an investment advisory service that combines other financial services to address the needs of affluent clients. It is a consultative process whereby the advisor gleans information about the client’s wants and tailors a strategy utilizing appropriate financial products and services. This is holistic approach in which a single manager coordinates all the services needed to manage their money and plan for their own or their family’s current and future needs. The wealth manager starts by developing a plan that will maintain and increase a client’s wealth based on that individual’s financial situation, goals and comfort level with risk. After the original plan is developed, the manager meets regularly with clients to update goals, review and rebalance the financial portfolio, and investigate whether additional services are needed.

Mr Ashwinder Raj Singh is reckoned as reputable thought leader by proven success in Financial Services and Real Estate. Mr. Ashwinder possesses proven entrepreneurial prowess having been a key member of the core start up team responsible for the successful launch of organizations like Bajaj Housing Finance Ltd, IndiaHomes.com& Fullerton. He got most enterprising CEO of the year Award in 2016 by CMO Asia. Best new leader- JLL India in 2016. He also got recognition for being nominated for the “Citi Award of Excellence” at a Global stage By Mr. Ajay Banga, CEO-Citi global consumer bank in 2007.



*Mr. Ashwinder Raj Singh, industry expert from BFSI vertical sharing the nuances*

**One Day Faculty Development Program: “Personal Portfolio Management”****Resource Person:** Dr. Himesh Sharma, Skilllabs**Date:** 21-March-2019**No of participants-** 9

For your financial situation to truly benefit from the tax planning exercise, make sure that the money saved on taxes is used wisely to catch up with financial goals. Planning and investing for tax benefits should not be seen as a stand-alone exercise but as part of the overall financial plan that considers the income and savings abilities, goals, and risk profile of the individual. It should be in sync with your needs and goals. A young individual seeking to grow his corpus to meet long-term goals may prefer to invest in an equity-linked saving scheme (ELSS) or the National Pension System (NPS), which offer exposure to equity, while an older investor may find the steady returns with low volatility provided by debt instruments such as the National Savings Certificate (NSC) or Public Provident Fund (PPF) more suitable. Those seeking some income from their investments may prefer the 5-year bank deposits, with the option to receive periodic payouts to investments versus



*Dr. Himesh Sharma addressing the students for portfolio management*



## Visit To Pingalwara-Lohri Celebrations

12<sup>th</sup> January 2019

Pingalwara Charitable Society, Village Palsora, Chandigarh

Ms. Vandana, Associate Professor

Moral courage is the highest expression of humanity. Department of Computer Applications under aegis of National Service Scheme (NSS) organized a visit to All India Pingalwara Charitable Society, Village Palsora, Chandigarh. NSS students of BCA/MCA were lucky to get an opportunity to visit and celebrate Lohri with the specially abled citizens. The orphanage is home to more than 120 special citizens. **Team of 72 student volunteers** with mentor Ms. Vandana from department of Computer Applications spent quality time with all the people of orphanage in separate groups. The students danced, served lunch and distributed Mungfli, Gazak to orphan people on the occasion of Lohri. Students were delighted to see the bright smiles on their faces and only at such times we tide over the insignificant, immaterial things and appreciate the bigger picture.



Student and Faculty moving to Pingalwara Charitable Society, Village Palsora, Chandigarh

## Blood Donation Camp 16<sup>th</sup> February 2019

**Ms. Vandana, Associate Professor**

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Blood is regenerated after few months but a Life is not and every blood donor is a life saver. A blood donor is hero to someone, somewhere who receives the gracious gift of life and believes you, us at Chitkara there is no dearth of Hero's. 16th Feb Marks Birthday of Dr. Madhu Chitkara, H'ble Vice Chancellor and this day is celebrated by Chitkara University by organizing "Blood Donation Camp" every year. NSS department organized "Blood Donation Camp" in collaboration with PGIMER Chandigarh, Rajindra Hospital Patiala and Civil Hospital Rajpura in which more than 1000 students registered themselves and 400+ units of blood was donated. Faculty & students of Department of Computer Applications played important role and came forward for this noble cause by contributing 50units of blood. Dr. Madhu Chitkara Vice Chancellor, Chitkara University met all the donors and volunteers in the Camp.

**No. of Participants: 50**



Student Participated in Blood Donation Camp

## ALUMNI TALK

23<sup>rd</sup> APRIL, 2019

On April 23, 2019, Official Club of Department of Mechanical Engineering, Mechstein Club organize "Alumni Talk" followed by career guidance talk "Career options after B-Tech" by Dr. Vijinder, Chief Mentor Engineers Career Point, Chandigarh. Alumni Mr. Kapil Garg how is pursuing PhD from IIT Ropar, share his views and life at IIT Ropar. The total no. of students was 37 in number during the event. Dr. Vijender enlightens students with options they have after graduation. He encouraged students to work hard for their goals and pursue higher education to master domain. Student feels enlighten and commit to set big goals and achieve them through this wonderful interaction.



Our Alumnus, Mr Kapil, during Alumni Talk at Pierre Hall on 23rd APRIL, 2019

**Topic:** FDP on Autodesk Fusion 360

**Organised By:** Department of Mechanical Engineering

**Date** 19<sup>th</sup> January 2019

**Resource Person:** Mr. Jasvinder Chopra, Project Director, Global design Arena

A Faculty Development Program was organised in the Department of Mechanical Engineering, enlightening the basics of Fusion 360 by Autodesk. The event included a total of 16 faculty members from Department of Mechanical Engineering and the session was delivered by Mr. Rajesh Yadav, Technical Expert, Manufacturing Autodesk Program & Mr. Jasvinder Chopra, Project Director, Global Design Arena Chandigarh, on January 19<sup>th</sup> 2019. The session catered and offered a hands-on experience on the drafting, 3D modelling, simulation and manufacturing aspects of the software.



Participants attending the FDP session on 19th January 2019



Participants during the FDP on 19th January 2019

## CELEBRATION OF 150<sup>TH</sup> BIRTH ANNIVERSARY OF MAHATMA GANDHI 2<sup>nd</sup> October, 2018

Mahatma Gandhi, also known as the Father of the Nation, is paid a tribute every year on his Birth Anniversary that falls on October 2nd. This year we celebrated his 150th birth anniversary depicting a play on his ideals and spreading awareness on the importance of cleanliness. The 50 NSS volunteers of Chitkara University, Punjab made the event a huge success and took the Oath to henceforth walk on the path shown by Gandhi Ji and make India a cleaner place to live in.



Oath Taking Ceremony by Faculty and Volunteers on Birth Anniversary of Mahatma Gandhi



Pledge taken by Faculty and Volunteers to follow the path of Mahatma Gandhi on his Birth Anniversary



Ms. Neelam Verma being a part of Oath Ceremony on Oct 2, 2018

**VIGILANCE AWARENESS WEEK**  
**31<sup>st</sup> October, 2018**

Corruption is an impediment that the people of a country must surmount to be a happy nation. To fortify the confidence of our students and to encourage them to collectively participate in the deterrence of, and the fight against corruption and to elevate public awareness regarding the existence, causes and the threat posed by corruption, Chitkara University, Punjab observed 'Vigilance Awareness Week'. It was organised in true spirit and ardour to spread awareness about the rights and duties of the individual in curbing corruption. 75 students participated in the oath taking ceremony.



Lt. Col. (Retd.) Rakesh Sharma proclaiming Oath to the Volunteers



**Fresher's Party for Batch 2018****Type of Event: Cultural****Date:** 21<sup>st</sup> September, 2018**Venue:** Faraday Hall, Edison Block**Name of Organizing Agency:** Ebuzz Club, Institution of Engineers, India (IEI) and IETE**Name of Facilitators/ Resource Person:** Ms. Isha Gupta, Ms. Poonam Gupta, Ms. Deeptiprit Kaur**No. of Students Enrolled: 60**

On 21<sup>st</sup> September 2018, the Department of Electronics and Communication Engineering organized the most awaited day of one's college life THE FRESHERS. The fresher's party was organized by the second- and third-year students for the first-year students. This year's theme of the fresher's was "GREEK GODS AND GODDESSES".

Students were judged on the basis of their personality, talent and the intelligence they possess. Students competed with each other in various rounds such as Ramp walk round, talent round and question answer round. In the ramp walk round the students walked smartly and introduced themselves to the judges. The shortlisted students moved to the next round that was the talent round in which they showcased the talents they possessed like dancing, singing, poetry, standup comedy etc. In the final round the winners of talent round were asked random situation-based questions by the judges to check their intelligence and presence of mind. In between the rounds senior students also entertained their juniors by singing songs and dancing. The event was judged by Dr. Shivani Malhotra (Dean, ECE) and Mr. Gurjinder Singh (Program Incharge, ECE), and Ms. Swati Singh (Assistant Professor, ECE).

**Winners:**

- Shagun from Electronics and Computer Engineering was crowned as MISS ECE and Hritik nandan of ECE was titled as Mr ECE.
- Harshita Kapoor of ECE and Priyanshu of ECE were the runner-ups.

**Photographs of Event:**



**Orientation for Batch 2018****Type of Event: Cultural****Date:** 13<sup>th</sup> -20<sup>th</sup> August, 2018**Venue:** Pierre Hall, Le Corbuiser Block**Name of Organizing Agency:** Ebuzz Club, Institution of Engineers, India (IEI) and IETE**Name of Facilitators/ Resource Person:** Ms. Isha Gupta, Ms. Poonam Gupta, Ms. Deepiprit Kaur**No. of Students Enrolled: 60**

College orientation is one of the most exciting days ever! For the first time, students are in an entirely new environment taking on an entirely new challenge. Orientation can seem daunting at first, but really it is one of the best ways to start one's college experience. The Department of Electronics and Communication Engineering of Chitkara University, Punjab organized Orientation week from August 13, 2018 to August 20, 2018 for the new batch of Electronics and Communication branch, Electrical branch and Electronics and Computer Science branch. The department planned the orientation for incoming students to ease the transition into college, for students to meet other students, become familiar with campus services. On August 13, i.e. the first day of orientation students were introduced to the Electronics Department. The students were addressed by Ms. Shivani Malhotra, Dean, Department of Electronics and Communication Engineering of Chitkara University, Punjab. The students were introduced on how the department functions and what it can offer to them. Then a workshop was also organized on "LEGO MINDSTROMS" by the faculty members of the Electronics and Communication Engineering department for the students to introduce them to the wider world of robotics. On August 14, students were given a mystery box which comprised of ice creams sticks, glue, injections, tubes, pins along with hard board and the students were supposed to explore their creative sides by making a working model by utilizing those components such as a hydraulic lift, hydraulic bridge, etc. On August 16, students were further introduced to the opportunities they can grab on the college campus. They were also guided about the mentoring system and the benefits of the system. They were taken on a tour of the university and they visited the Chitkara museum to have the glimpses about the well diverse and rich history of the University and explore the University campus. Also, the students were introduced to Chitkara University Centre for Entrepreneurship Education and Development (CEED).

On August 20, students were made aware about the IT rules and protocols of the internet services available on the university campus. In the later half of the day students visited Chitkara University Research and Innovation Network (CURIN) and the makers lab situated

in the Turing Block. Along with these all activities they were also introduced to the Chalkpad system and were given their login-IDs and passwords.

#### Photographs of Event:



## Workshop On “Pharma Industry Oriented Certification on QA and GMP”

**Date: 31<sup>st</sup> Oct 2018**

A National Workshop on “Industry Oriented Hands on certification Workshop On “**Pharma Industry Oriented Certification on QA and GMP**” was organized by Chitkara College of Pharmacy, Chitkara University, Punjab on **31<sup>st</sup> Oct 2018**.

### **Objectives:**

- To familiarize the participants with fundamentals of Good manufacturing practices, Quality Assurance and Regulatory affairs in Pharma sector
- To focus on the methods for Quality improvement by GMP,QA and RA in Pharma sector.
- To provide a complete overview of the industry requirements as specified by the FDA to benefit professionals who are new to industry by presenting an overview of the important concepts in a logical and natural sequence so they can begin to understand GMP regulations and begin applying them effectively.
- To make students to gain special interests in research project management, marketing, and promotion, or decision points for QA/QC.

**Outcomes:** A total of 175 delegates from different institutes, and universities attended this workshop. Eminent speakers from academia and industry who marked their presence and conducted various sessions in this workshop include Dr Manish Diwan, Associate Director, Daiichi Sankyo India Pharma Private Limited; Dr. Manu Choudhary, MD, Venus Remedies Ltd, Panchkula, India; Dr. Sudhir K. Sharma, General Manager and Head, Research and Development, Panacea Biotech, Mohali; Dr. Prafull Mathur, Head R & D (Synthetic & ADL) at Aanjaneya Lifecare Limited, India; Dr. D.P. Pathak, Professor, Department of Pharmaceutical Chemistry, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), New Delhi; Dr. Om Silakari, Assistant Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala, Punjab; Dr. Gulshan Bansal, Associate Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala; Dr. B S Bhoop, Professor, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh and Mr. Amit kaushal, Plant head, Akums Drugs & Pharmaceuticals Ltd. *Haridwar*. Following topics were covered by the invited experts:

- Good manufacturing practices
- Regulatory affairs
- Technical writing
- Regulatory submissions
- Post-approval compliance

Workshop was concluded with honoring all the speakers with mementoes by Dr. Sandeep Arora, Director CCP. All the attendees were felicitated with certificates. At the end, Dr. Gurjeet Singh Thakur, Organizing Secretary, proposed vote of thanks and extended thanks to committee members for their sincere efforts for successful completion of the event. The

workshop was considered a success as the participants were overwhelmed by the positive response and enthusiasm.



Dr. Sharanjit Singh Prof. NIPER, Mohali giving lecture on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab



Faculty members and student participants attending seminar on on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab

## **Industry Certification Workshop on Pharmaceutical Pilot Scale processes, Quality Assurance and Regulatory Affairs - CU NIPER Mohali Collaboration**

**07-01-2019 – 10-01-2019**

### **Report**

Chitkara College of Pharmacy has successfully organized a five-day' workshop on Pilot Plant Development, GMP and QA at National Institute of Pharmaceutical Education and Research (NIPER, Mohali) from 07-01-2019 to 10-01-2019.

**Objectives:** The primary objective of the workshop was to convey the knowledge and in-depth information regarding pilot plant development, good manufacturing practices and quality assurance and their recent development in the pharmaceutical industry. To create a dynamic opportunity for researchers to get benefit from the exchange of ideas and knowledge with intellectual scientific fraternity at large. To provide a platform to the researchers and students for shape their future in biological and pharmaceutical research. The main objective of the workshop was to discuss the correlation between pilot plant, GMP and QA which serve as an integral component of Pharmaceutical Industry.

**Outcomes:** Total 25 students from Chitkara College of Pharmacy attended the workshop held at NIPER from 07-01-2019-10-01-2019. The participants were informed about the International Harmonization Guidelines, ISO levels, standard operating procedures, data and sample storage. The students were also made aware about the training of personnel on protocols and various steps in project progression. Information about the contamination control, risk management, pharmaceutical engineering and product quality reviews was also provided to students. Thorough knowledge about computer system validation and good warehouse practice was disseminated to the participants. Participants were awarded with certificate on completion of the workshop. Participants thank Chitkara College of Pharmacy and NIPER for arranging such knowledgeable workshop during their academic tenure.

**1-Day IIT-Make Intern Collaborated****Name of the Event: NATIONAL WORKSHOP****ON “DRUG DISCOVERY, DESIGNING AND DEVELOPMENT” CHITKARA  
COLLEGE OF PHARMACY, CHITKARA UNIVERSITY****Date: 31<sup>st</sup> Jan 2019**

Chitkara College of Pharmacy, Chitkara University conducted a workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur. In this workshop first batch of 30 students participated. The aim of the workshop was to assist students place their findings in an effective translation of preclinical research to humans and introduction of new research tools may be needed to investigate each new drug molecule on targeted protein sites by expertising on various software’s such as Chimera & Pymol, Modeller, Ligand scout, Gromacs and Auto dock and available bioinformatics and cheminformatics.

Mr. Jitesh is an independent Bioinformatics consultant providing services to various academic and research institutes. He is an expert bioinformatics analyst and software developer with proficiencies in algorithm and software development, data mining and molecular modeling. He made the audience aware about the basic bioinformatics sequence and structure analysis workflows, Computer Aided Drug Discovery and Molecular Docking and Dynamics Simulations.

Collaborated by Dr S Arora, the sessions were coordinated by Dr Rajwinder Kaur and Ms. Rashmi Arora with Mr. Jitesh Doshi, Bioinformatician and owner of Insight Bio-IT Solutions delivering the sessions and Dr Om Silakari, Professor, Punjabi University Patiala felicitating the students with certificates.



Inauguration of the workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur





Participants attending and interacting with each other regarding drug discovery

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	22.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons</b>	1. Mr. Satya Suresh Venkata Attili, Clinsync CRO

Mr Satya Suresh Venkata Attili from Clinsync CRO, Hyderabad delivered a talk on detection, assessment, understanding & prevention of adverse effects related to drugs. Experts discussed the various information that enables the intelligent, evidence-based use of medicines and posse the potential for preventing many adverse reactions. In their talk, they effectively explained the need of patient to receive optimum therapy, and on a population basis, will further will help to ensure the acceptance and effectiveness of public health programmes.

The experts discussed the following points:

The science &activities relating to the detection, assessment, understanding &prevention of adverse effects or any other drug related problems. Systematic safety monitoring is needed to identify previously recognized and unrecognized adverse drug reactions and to evaluate the safety and efficacy of medicinal products during clinical trials and in the post marketing period. There are many ways of building Pharmacovigilance capability and many differences in how Pharmacovigilance system is created.



*Experts from Clinsync CRO for Pre Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	25.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	1. Ms. SV Krishna Prasad, Cito Healthcare

Mr. S.V. Krishna Prasad, delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts assured the safety of medicines by ensuring reliable and timely exchange of information on drug safety issues, promoting pharmacovigilance activities throughout and encouraging participants in the WHO Programme for International Drug Monitoring.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. EM trials help development teams meet recruitment target relatively easier than other segments. . Clinical data management is involved in all aspects of processing the clinical data, working with a range of computer application, database systems to support collection, cleaning and management of subject or trial data. Clinical data management is the collection, integration and validation of clinical trial data. Look at the potential that a continent such as Africa holds for various trials especially anti-retroviral. Running trials in EM requires a strong nodal control/centralized communications. Understanding the Cultural challenges, Ethos and Law of the land are crucial for choosing a CRO partner in the planned segment operations and hence the top most importance to the Regulatory Affairs function in this spectrum.



*Team from Cito Healthcare for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	1. Mr. Pritesh Bhatia, GSK

Mr. Pritesh Bhatia is Corporate HR Manager at Glaxo Smith Kline. He delivered an expert talk on Sales of Pharmaceutical products, including medicines, surgical devices, consumables of any form, machines, and equipment used in surgeries. In his talk he discussed in pharmaceutical sale your targeted audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The pharmaceutical sale is very different from regular sales of any kind right from the product to the customer to the process of selling. Of all the sales, Pharmaceutical sale is considered to be one of the most lucrative and high paying jobs and also one of the most challenging jobs requiring a lot of learnings on the salesperson's part.



*Team from GSK for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	31.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	<ul style="list-style-type: none"> <li>• Mr. Simranjeet Singh, Parexel Pvt. Ltd.</li> <li>• Ms. Priyanka Pahuja, Parexel Pvt. Ltd.</li> <li>• Mr. Amit, Parexel Pvt. Ltd.</li> </ul>

Mr. Simranjeet Singh, Ms. Priyanka Pahuja & Mr. Amit (Team Leads, Paraxel (I) Ltd.) were invited. The team leads from Parexel (I) Ltd., with their experience delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts have discussed various issues and science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. The experts discussed the drug safety in practice, need for monitoring the safety of drugs and pharmacovigilance organisation.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems, example-Thalidomide – in 1960 marketed in 46 countries (hypnotics, prevention of nausea in pregnancy); heavily promoted; in 1960 first reports of deformed infants (phocomelia).



*Team from Parexel Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	21.08.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	1. Ms. Shikha, Turacoz Pvt. Ltd.

Ms. Shikha is Head HR at Turacoz Private Limited. She discussed about the various operations and activities going in Pharmacovigilance Industry. She elaborated the various skills and expertise involved in Pharmacovigilance Sector and updated the students about the upcoming jobs and responsibilities that they have to deliver while working Pharmacovigilance domain. She also explained the procedure involved in review and approval of new drugs by regulatory agencies.

The expert discussed the following points:

Good Clinical Research Practice (GCP) is an established international ethical and scientific quality standard process for the design, conduct, performance, auditing, monitoring, recording, analysis, and reporting of clinical studies. GCP ensures that the reported data and results are credible and accurate, and the rights integrity and confidentiality of study subjects are respected and protected. All the stakeholders must adhere to the GCP standards including research subjects, sponsors, investigators, contract research organizations (CROs), site staff, ethics committees, and regulatory authorities.



*Team from Turacoz Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*



<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	18.09.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	1. Mr. Rajender Reddy, Serum India

Mr. Rajender Reddy is VP Sales and Marketing, at Serum Institute of India Private Limited. He delivered an expert talk on sales operations, alliance management, sales force effectiveness, field force management and product launches. Mr. Reddy in his expert talk discussed significant role of inculcating the strategic concept of product selling to product promotions to the field force for the doctors i.e. talking commerce & science to doctors by differentiating the product and passing on the benefit to the patients.

The session included the following:

Given the global nature ever increasing complexity of today's drug manufacturing chains, regulatory bodies are putting the integrity of the data under ever greater scrutiny and raising the bar around what's expected when it comes to data integrity and product quality. Leading pharmaceutical and biotech companies are re-assessing the processes and digital tools (incl. information systems) they use to collect, handle and organize QC and manufacturing data.

This practical course provides an in-depth understanding of data integrity in a GMP context and brings clarifications on regulatory requirements as well as the examples of common data integrity issues reported by FDA and EU inspections.



*Team from Serum India for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	1. Mr. Sumit Sharma, Alembic Pvt. Ltd.

Mr. Sumit Sharma is Deputy General Manager at Alembic Pharmaceuticals Limited. In his talk, he discussed how to manage sales of pharmaceutical products. Apart from this he also shares his experience in building new business, their strategies, setting up business operations & how to work with multiple agencies. In his talk, he also shared the target of pharmaceutical sales/audience and how pharmaceutical sale is different from regular sales.

He kept his session focused on the following:

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies. The process of Pharmaceutical sales: Like every sale, there is a buyer and a seller. In this case, the buyer depends on the product of the manufacturer. For discussion's sake, we will consider all of the buyer kinds.



*Team from Alembic Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

**Name of the event: Pharmacy Practice Summit 2019****Chitkara College of Pharmacy, Chitkara University, Punjab****On****19.04.2019 & 20.04.2019**

The aspect of Pharmacy Practice, that involves extensive expert opinion on use of drugs, prescription efficacy, options for precision & customized medication, monitoring and improved therapeutics, is an essential corollary to Healthcare team.

Indian Pharma industry has made its mark in formulation manufacturing capacity, global regulatory compliance, generics and branded generics. Community Pharmacy and Pharmacy Practice Services represent areas with scope for ideas, strategy, and implementation with global regulatory standards. For extensive deliberation on the same, "Pharmacy Practice Summit 2019" was organized at CCP CU, Punjab, as a Collaborative Summit by institutions offering Pharm D programs in north India, partnering with APTI, IPA, IHPA and industries (as per attached brochure).

The dignitaries included Dr Dixon Thomas, Gulf Medical University, UAE, Dr Manjeeri Gharat, Head, Community Pharmacy Division, IPA, Dr S Ponnu Sankar, Head, Pharmacy Practice, JSS University, Dr Avneesh Kumar, director, DRME, Punjab, Sh. N K Ahuja, Controller, Food and Drugs, Haryana, Dr Gurbir Singh, VP, Fortis Mohali, Dr Shweta Prabhakar, RM, Quality, Fortis, Dr Vidushi Sharma, Clinical Pharmacologist, Fortis, Dr R K Goel, Prof, DPSDR, PU Patiala, Dr G D Gupta, ISF Moga, Dr H C Patil Adesh Inst, Bhatinda, Mr. Sunil Verma, Director, ACI, Ms. Payal Behl, CEO Child Welfare, HP. After technical sessions, a stimulating panel discussion on "Global Clinical and Community Pharmacy Services: The missing link in India" was held with an intensive deliberation and proposals for PCI and IPA. Also, APTI Oration Excellence Awards were conducted with student's group discussion activities and e-poster presentations.



**The guest of honor lightening the lamp in Pharmacy Practice Summit-2019  
Chitkara College of Pharmacy, Chitkara University, Punjab held on 19-20 April 2019.**



# 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



### Event 1: Faculty Development Programme

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

**Resource Persons:**

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

**No. of participants:** 24

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.





**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;  
Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India  
Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).





<b>Name of the Department:</b>	Chitkara Business School
<b>Title of the Event:</b>	Placement Boot Camp For MBA Students
<b>Date of the Event:</b>	13 <sup>th</sup> October,2018
<b>No. of Student Attended/ Benefited:</b>	154
<b>Resource Persons:</b>	Ms. Apurva Bhargava, OYO Rooms, Mr. S. Zahoor
<b>Venue</b>	Pluto Hall

Chitkara Business School focuses on Employability as the first priority and work effectively to build better careers for the students. Placement Boot camp focuses to guide students of 2018-19 Sessions to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the Industry. The activity consists of Aptitude skills, Logical Reasoning, Basic Maths, Verbal Reasoning and Analytical Skills, Interview preparation, Resume preparation, Mock Group Discussions, Reading Job Descriptions, Appearance and personality Development. : Situational questions practice, Learning attitude shall be developed , Retaining the employees and future commitments needs to be taught to students, How to deal with leadership at workplace and co – team members, How to develop more focus on Sales.

**Outcome of the session:**

- assist students to develop/clarify their academic and career interests, and their short and long-term goals through individual counseling and group sessions
- Identifying the needs and expectations of the companies to assist them in recruiting most suitable candidates.
- Organizing pre-placement training/workshops/seminars for students
- Arranging mock Interviews.

**Categories under Aptitude Test:** Aptitude Trainings; Group Discussions; Mock Interviews; Personality Development; Resume Preparation & Email Writing; Tech Modules



*MBA students while attending Placement Boot Camp conducted by Mr Anuj Gupta which included Aptitude Trainings; Group Discussions; Mock Interviews; Personality Development; Resume Preparation & Email Writing; Tech Modules*

## Bringing Theatre into Classrooms

28th August 2018

Theatre and Performing Arts are the powerful tools, which not only engage the creative side of the brain but also provide an ideal balance in students' study patterns. Chitkara College of Education (CCE) welcomed the prospective teachers on the first day of their journey to transform themselves as alpha teachers. The program began with the lamp lighting ceremony which was then followed by an interactive session of the students with Mr. Mohan Agashe. The session sought to encourage imminent teachers to use the performing arts as classroom pedagogy. It is easy for children to become swamped in a sea of theory, which is why subjects that offer practical learning are essential to rejuvenate and engage students. The session gave the encouraging push to the participants to do their best and make efforts towards adopting various teaching methods to teach the future nation builders. *A total of 55 students participated in the event.*



**Dr. Mohan Agashe sharing his experience with the audience**

## Sneak Peak into the World of Story Telling

**28th August 2018**

In an engaging and impactful professional development session for the new batch of prospective Alpha teachers, Ms. Simi Srivastava, master storyteller and founder of Kathashala, visited Chitkara University. She equipped the prospective teachers with the tools and skills to integrate drama and storytelling into their teaching style and curriculum. She apprised the budding teachers about the integration of the art of storytelling in different subjects such as English, Mathematics and Science. The audience enjoyed and was thoroughly mesmerized by the stories enacted by Ms. Simi. The session was full of fun and the students had a great learning experience of the importance and art of story-telling. Total 59 students participated in the event.



**A snapshot of students enjoying the session**

## Steam School on Basics of Raspberry Pi and Web Interface Development

16<sup>th</sup> - 23<sup>th</sup> October 2018

**Dr. Naveen Kumar, Dr. Rajesh Kaushal and Mr. Jatinder Ashta**

STEAM School is organized by Department of Computer Applications to impart basic skills in Science, Technology, Engineering, Arts and Maths (STEAM) in a fun filled– activity based structure. The activities done under STEAM school will not earn any credits but the essential skills, which are required by anyone, who wants to give shape to one’s ideas. The STEAM school is run on predetermined days during whole of the semester during evening hours– from 4:30 pm to 6:30 pm.

Mr. Naveen Kumar, Assistant Professor, Department of Computer Applications, Mr. Rajesh Kaushal, Associate Professor, Department of Computer Applications and Mr. Jatinder Ashta, Assistant Professor, Department of Computer Applications has conducted Steam School 2018” Basics of **Raspberry PI & Web Interface Development** ". Total 29 students have participated and learn basics of Raspberry Pi.

### Learning Outcomes

- 1) Knowledge and understanding of fundamental IoT paradigms, architectures, possibilities and challenges, both with respect to software and hardware
- 2) Understand Raspbian OS, Python programming.
- 3) Build your computer using Raspberry Pi platform
- 4) Setup IoT connectivity using a remote desktop
- 5) Knowledge of sending data to the Internet and talking to the cloud



## Students attending Session of Steam School



### PREAMBLE

STEAM School is designed and run by Chitkara University Research & Innovation Network (CURIN) to impart basic skills in Science, Technology, Engineering, Arts and Maths (STEAM) in a fun filled- activity based structure. The activities done under STEAM school will not earn any credits but the essential skills, which are required by anyone, who wants to give shape to one's ideas. There are no prerequisites but just the zeal to learn and do. The STEAM school is run on predetermined days during whole of the semester during evening hours- from 4:30 pm to 6:30 pm. The STEAM calendar given below will give you an insight into details.

### General guidelines

- I. Students can enroll in any number of courses.
- ii. Students can refer to the timetable carefully before booking the slots.
- iii. Students can bring their own kits for basic electronic projects.

### Others :-

- I. Each course is of 10 hours (2 hours – 4:30-6:30 pm on five consecutive days)
- ii. Hostel accommodation to the day scholar will be given on request basis with the admissible charges (@ 200/- per night).
- iii. Course registration charges are Rs. 200.00/- candidate ( for registration and fee payment click [Chalkpad](#))

### Course Objective

i.	Objective 1 : Learn the basics of Internet of Things and its applications
ii.	Objective 2: Embedded programming using python
iii.	Objective 3: Configure and use the GPIO port with sensors and actuators
iv.	Objective 4: Develop practical IoT applications with Raspberry Pi

### Course Outcome

I.	Knowledge and understanding of fundamental IoT paradigms, architectures, possibilities and challenges, both with respect to software and hardware,
ii.	Understand Raspbian OS, Python programming.
iii.	Build your computer using Raspberry Pi platform
iv.	Setup IoT connectivity using a remote desktop
v.	Knowledge of sending data to the Internet and talking to the cloud

Registration Fee: Rs 200/-

## Industrial visit to Infosys, Chandigarh

23<sup>th</sup> October 2018

Infosys Chandigarh

Mr. Abhishek Verma

Computer Society of India (CSI) Student Chapter, under the aegis of Department of Computer Applications, Chitkara University, Punjab organized an industrial visit to Infosys Chandigarh on Oct 23<sup>rd</sup>, 2018. **54 students** from Department of Computer Applications along with faculty members Mr. Jaswinder Singh and Ms. Tanisha Roy Visited Infosys campus. At Infosys, technical session was given by Mr. Abhishek Verma from department of education and training assessment (ETA). Mr. Verma informed the students about recruitment process of Infosys. He shared his experience of preparation and training required for getting placement in Infosys. He also discussed current IT trends, skills required to get placed in top IT companies, mantras for success and answered number of queries of students. For students it was good experience of learning the industry culture and work process.



**Infosys Visit by the Students of Department of Computer Applications, Chitkara University, Punjab**

## Tech Zephyr

10<sup>th</sup> August, 2018

Tech Zephyr was conducted on 10 August 2018. This event was having many round of technical events like quiz, buzzer round and extempore round. 122 students participated in the event and the winners were awarded with the certificates and trophies by the Dr. Anoop Kumar Singh, Dean, Department of Mechanical Engineering. Event was organized by Harvinder Singh, Associate Professor, Department of Mechanical Engineering.



Winners being awarded (10-8-2018)





Winners being awarded (10-8-2018)



Winners being awarded (10-8-2018)

## XQUIZME

4<sup>th</sup> April, 2019

**Round1-** MCQ's

**Round2-** G.D

**Round3-** Images/ Audio/ Video

**Round4-** Rapid fire

With Equal efforts of all the SAE executive members, the events turned out into a pure success. Prizes and certificates were provided to the winners by the Dr. Anoop Kumar Singh, Dean, Department of Mechanical Engineering. Event was organized by Harvinder Singh, Associate Professor, Department of Mechanical Engineering.



**Winners being awarded (4-4-2019)**



**Registration process (4-4-2019)**



**Group discussion round (4-4-2019)**

**Sensitization Program on Emerging Technology Trends: Future Healthcare Industry**  
**Date: 14.11.2018**

Chitkara School of Health Sciences organized **Sensitization Program on Emerging Technology Trends: Future Healthcare Industry**. Total 220 Students were sensitized about the digital transformation and recent technological trends in healthcare industry. Digital technology in healthcare industry is fast proving to be a game changer by extensive deployment of automation and AI. A fine example of that would be the introduction of chatbots to replace humans, thus cutting costs and removing the need for visiting a doctor in cases where only self-care is required. Program focused on:

- Electronic Medical Records or EMRs
- Electronic Health Record (EHR)
- Medical wearable devices
- Telemedicine
- 3-D Bioprinting process
- Artificial Intelligence
- Virtual reality
- Mobile health



**Sensitization Program on Emerging Technology Trends:  
Future Healthcare Industry**

**ADT SYMPOSIUM 2019****“Recent Advances in Diagnostic Techniques”****28<sup>th</sup> March, 2019****Venue: Einstein Hall****Faculty Incharge: Ms. Chanchal Kaushik and Dr. Navita**

Chitkara School of Health Sciences organized the 8<sup>th</sup> annual ADT Symposium on Recent Advances in diagnostic Techniques on 28<sup>th</sup> March, 2019. This symposium aimed to provide a continuous learning opportunity to the professionals, technologists, researchers, academicians, and students working in the area of Medical Imaging Technology, Medical Laboratory Technology, Operation Theater Technology, Dialysis Techniques, and other areas of medical technology and keep them abreast of latest accomplishments in the field of diagnostic techniques. It seeks to offer a platform for interaction with the industry as well as the professionals of the field.

The symposium events encompassed keynote talks from eminent scientist and several experts from the varied disciplines of diagnostic techniques. The technical sessions comprised both oral presentations, poster sessions and model competition demonstrating current research outcomes and information pertaining to various diagnostic domains.

Guest Lectures:

1. *“Charting Your Own Path in Career in Diagnostics: The Power of Potential ”* Key Note Address by Dr. Harsh Mohan, Sr. Consultant, Oncquest Labs, Paras Hospital, Panchkula
2. *“Immunodiagnostic & its prospects in entrepreneurship”* Dr. Rakesh Bijarnia, Managing Director, Medzome Lifesciencez, Baddi
3. *“Radiation & life ”* – Dr. D. K Dhawan, Professor, Department of Biophysics, Punjab University, Chandigarh
4. *“Advances in diagnostic techniques in Pathology”*- Dr. Manveen Kaur, Department of pathology, GMCH, Sector-32, Chandigarh



ADT symposium 2019

## Workshop on “CODING for Medical Imaging Professionals”

**Date: 28th May 2019**

**Resource Person:**

- Dr Murali, Neuroscience Lead
- Mr. Salil Gupta, Development Engineer
- Ms. Saumya Gaur, Product Lead for artificial intelligence (AI)

Chitkara School of health sciences organized a workshop on “CODING for Medical Imaging Professionals” with Mahajan Imaging CARING on 28 May 2019 for bachelors & masters students of Medical Radiology & Imaging Technology. Resource persons Dr Murali, Neuroscience Lead, Mr. Salil Gupta, Development Engineer and Ms. Saumya Gaur, Product Lead for artificial intelligence (AI), introduced to networks at a radiology centre, workflow, Artificial Intelligence & the future of radiology. Students also had hands on practice on Radiant & Clear Canvas software’s & DCM4che and python scripting for radiology as well. Students participated actively in the workshop. This workshop opened a window toward better understanding of the fundamental technology & to the emergent field of machine learning.



Workshop on “CODING for Medical Imaging Professionals”

### Workshop on Startup to Entrepreneur 13/08/2018

Chitkara College of Hospitality Management organized a workshop for the 6th-semester students on “Startup to Entrepreneur” on 13.08.18 at 10.30 am at Chitkara University. The students had a lively interactive session, with the speakers, clearing doubts and myths about entrepreneurship. The entrepreneurship qualities and Information needed to prepare a business plan was discussed. **Mr. Sumeer, Revenue manager, Hotel JW Chandigarh** was the resource person.

The Startup Experience introduces students to the entrepreneurial mindset and provides hands-on training in high impact entrepreneurship. Participants develop creative capacity, entrepreneurial confidence, and acquire the necessary skills to build scalable startups that solve real problems. 85 students participated in the workshop.



**Mr. Sumeer taking session on “Entrepreneur skills” with the students of hospitality**





**An interactive session with students to inculcate entrepreneurship skills**

### Theme Lunches on Punjabi

Dated: 30/01/2019

Sixth semester's 35 students of B.sc. HA organized a Punjabi cuisine theme lunch on 30 January 2019. The advance and basic training restaurants were the venues which were decorated in true Punjabi colour and vibe. Apart from the traditional Punjabi delicacies, some very special food preparation from the Punjab region of Pakistan were also showcased which were a big hit amongst most of the guest.

The menu had an elaborate spread of starters including the famous Amritsari Macchi followed by a selection of three salads. The main course had the popular Murg Makhni, Sikandari raan, sarson da saag & shahi paneer. The dessert counter offered Peshawari Kheer and Lahori Choorma.

Punjabi music and dance added flavor to the afternoon. All guests appreciated the effort put-in by the student team which was a great motivation for all who worked hard to make this a grand success.



Pic: Participants got congratulations from Madhu Maam, posing for picture. – 30/01/2019



Pic: Guests picture at the event - 30/01/2019



Pic: Bhangra performance by students during the event. - 30/01/2019

**Event: Theme Lunches on Holi****Dated: 28/03/2019**

Sixth semester's 35 students of B.Sc. HA organized a Punjabi cuisine theme lunch on 28th March 2019. The advance and basic training restaurants were the venues which were decorated in true Holi colour and vibe. Apart the menu had an elaborate spread of starters including the famous Amritsari Macchi followed by a selection of three salads. The main course had the popular Murg Makhni, Sikandari raan, sarson da saag & shahi paneer. The dessert counter offered Peshawari Kheer and Lahori Choorma. Mocktail counter was the highlight.

Fun activities & music made the excellent ambience to the theme lunch. All guests appreciated the effort put-in by the student team which was a great motivation for all who worked hard to make this a grand success.



Pic: Glimpse of the event (28/03/2019)



Pic: Fun activities with lots of fun - (28/03/2019)



Pic: Students & faculties posing after the successful event - (28/03/2019)

## Animation Production

Date of Event: 22-26 Oct 2018

Number of Students Attending: 40

Sponsoring Organization(s): Chitkara University

Resource Person: Tony Tarantini, Professor, Sheridan College, Canada

Email: [tony.tarantini@sheridancollege.ca](mailto:tony.tarantini@sheridancollege.ca)

Learning Objectives:

- Complete Overview of Animation production Pipeline
- Taking Stories from Scratch to Start
- Choice of Storytelling medium and implications

Learning Outcomes:

Animation Students would be able to understand the animation production pipeline and challenges in the production of an animation movie with some of the secret industry tips to optimize the production

### Event Report

From 22<sup>nd</sup> Oct 2018, an event was organized for the students of B.Sc. and B.Des. Animation at Chitkara University on the topic of Animation **Production**. The expert for the event was a senior professor (Bachelor of Animation) of Sheridan College, Canada. He has also been a visiting faculty to some of the top notch colleges across the world..

Mr. Vineet Raj Kapoor, Dean (Animation) felicitated Professor Toni Tarantini for the special workshop by introducing the speaker and the topic of the workshop, “Animation Production – Design, Layout and Compositing” to the students.

The five day workshop concluded on 26th Oct., 2018. Professor Toni Tarantini shared his knowledge with the students about the production pipeline in detail.

He also introduced the participants with challenges in the production of an animation movie with some of the secret industry tips to optimize the production and make it a success at large. His professional attitude depicted in his presentation with a workbook of around 25 pages which was given to each student for the exercises to perform at different stages and with his PPT presentation having best of the videos regarding the pre-production, production and post-production. The presentation gave an insight to production pipeline of any animation production.

In-between the presentation, time to time he gave guidance about the different jobs and the roles in the same.

At the end of the workshop, students gave their feedback, how they were benefited by the workshop.

### Event Pictures

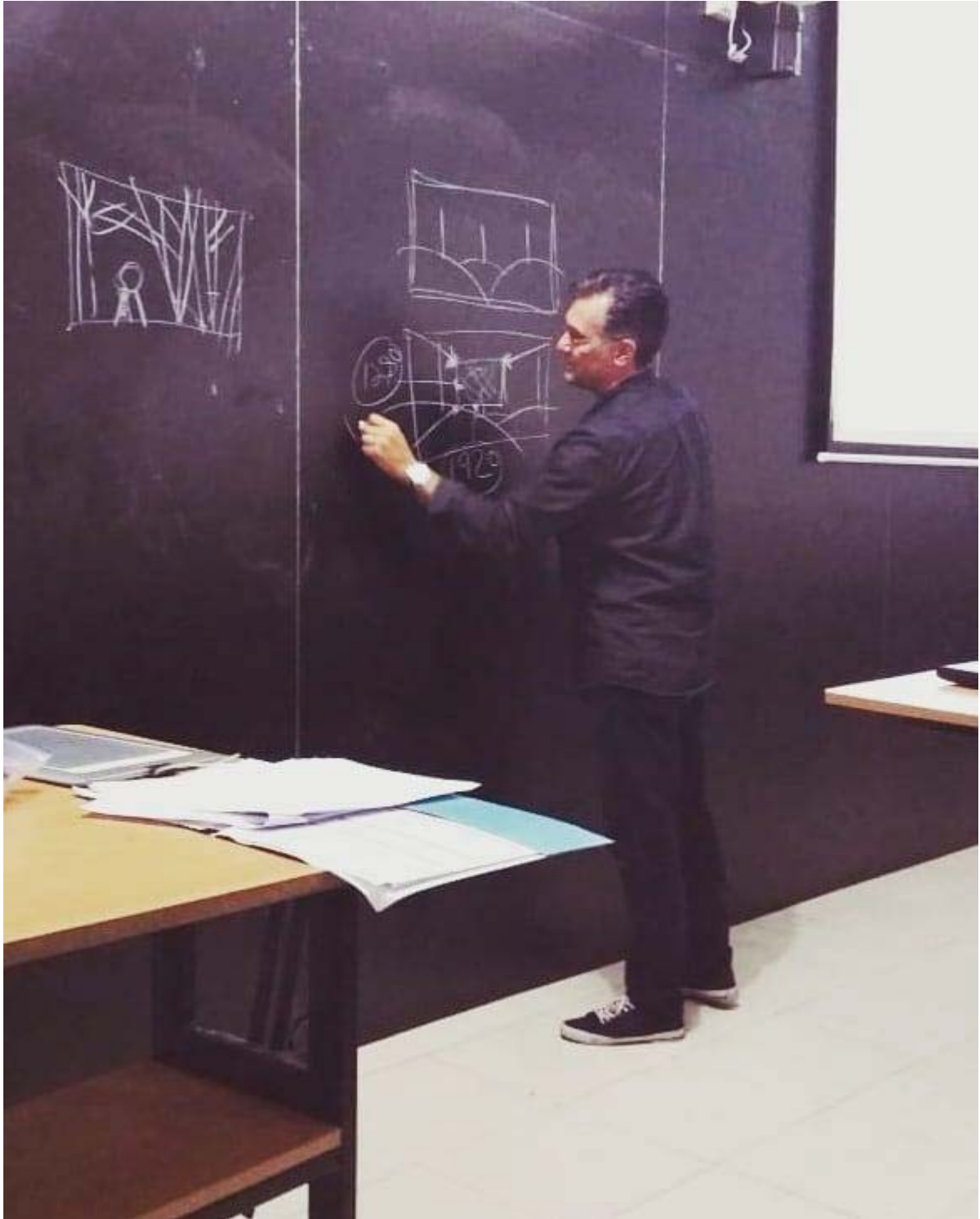


**Expert showing his presentation**



**Expert showing reference and examples**





**Expert demonstrating the students about animation production pipeline**

## CELEBRATION OF INDEPENDENCE DAY

15<sup>th</sup> August, 2018

The 72nd Independence Day was celebrated with gaiety and patriotic fervor at Chitkara University, Punjab. Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, hoisted the National Flag and reviewed the parade, which was organized by enthusiastic students. A total of 150 students became a part of this commemoration.

Delivering the Independence Day speech, the Vice Chancellor congratulated everyone on the Independence Day and spoke about how the freedom fighters laid down their lives to secure independence for us. She urged all to “let not anything or anyone divide the idea of our beautiful India and its spirit. Its plurality is its strength. Let’s celebrate it”. Inspired by the address, students too pledged to work towards creating a self-reliant, self-supporting, self-sufficient India.

Independence lies at the core of creativity. Through art, University students presented a colorful cultural extravaganza, where students decked up in beautiful Tri-color attires and accessories, sang songs and held skits portraying “Nai Soch, Nai Umang, Nai Azadi” for India of their dreams. A special plantation drive was also carried out to mark India’s 72nd Independence Day.

Dr. Madhu Chitkara initiated the drive and emphasized that the key to a greener planet is in our hands and that planting trees was an investment for the future generations. And on that noble note, the celebrations concluded for the day.



Hon’ble Dr. Madhu Chitkara, Vice Chancellor lead off the occasion of Independence Day by Hoisting a Flag with Chitkara Delegates (15<sup>th</sup> August 2018)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor honoring NCC Cadets with Chitkara fraternity on the occasion of Independence Day (15<sup>th</sup> August 2018)



Participation of Students on the occasion of Independence Day (15<sup>th</sup> August 2018)



A Dance Performance by students on the occasion of Independence Day (15<sup>th</sup> August 2018)



A religious Dance performed by students on the occasion of Independence Day (15<sup>th</sup> August 2018)



Bhangra Performance by students on the occasion of Independence Day (15<sup>th</sup> August 2018)



A Group Dance Performance by students on the occasion of Independence Day (15<sup>th</sup> August 2018)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor celebrating Independence Day with Faculty members and other Chitkara Fraternity (15<sup>th</sup> August 2018)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor and Ms. Neelam Verma commemorating the occasion of Independence Day with NSS Volunteers (15<sup>th</sup> August 2018)

## ADVENTURE CAMP AT MANALI

12<sup>th</sup> -21<sup>st</sup> September 2018

NSS organised a national Adventure camp from 12<sup>th</sup> September 2018 to 21<sup>st</sup> September 2018 for all the NSS volunteers' nationwide. It was an initiative taken up by the government of India, NSS to train the selected students in mountain training program. Being an active NSS institution, two students Suryamani (B.Pharmacy 4th year), Salesh (M.E 3rd year) from our University were chosen to be a part of this amazing and thrilling experience.

Each day was a learning experience as from Rock climbing, trekking, Rappelling, River crossing for climbing and hiking to the drills that taught us about the safety measures, rescue operations etc. It was one of a kind trip that made us explore our abilities in the hands of expert professionals and in the laps of mountains. We thank our University and Ms. Neelam, Program Coordinator NSS for giving us the opportunity to be a part of this unforgettable yet knowledgeable journey.



Participation of NSS Volunteers in rope climbing in Adventure Camp (12<sup>th</sup> to 21<sup>st</sup> September 2018)



Participation of Volunteers in Trekking in Adventure Camp (12<sup>th</sup> to 21<sup>st</sup> September 2018)



Participation of Volunteers in Trekking in Adventure Camp (12<sup>th</sup> to 21<sup>st</sup> September 2018)



Two selected NSS Volunteers from Chitkara University, Punjab for Adventure Camp (12<sup>th</sup> to 21<sup>st</sup> September 2018)



## RANGREZZ – NATIONAL THEATRE FESTIVAL

5<sup>th</sup> & 6<sup>th</sup> October, 2018

Theatre is certainly a place for learning about Brevity of human glory; it is the place where people come to seek truth about nature and social situation. Rangrezz--where we live and breathe theatre, started three years back with the aim to transform the perspective nationwide about the artist and the greatest of all art forms - theatre.

This year Rangrezz marked new heights with humungous participation. We touched the maximum registration count from over 18 states this year.

From Kashmir to Kanya Kumari & from Gujarat to Manipur, the University was graced with a sense of faith and support from artists all over. This year 60 teams registered for the PROSCENIUM and the Nukkad Natak while for monologue and stand-up around 55 teams did register. On the whole a total of 900+ participated whole heartedly and will full enthusiasm.

The mystical ecstasy created by the Theatre dramas left everyone spellbound. String voices ruled the ground in Nukkad Natak while various monologue in dramaturgy left the audience in tears; on the other hand stand-up-comedy left them in splits of laughter. The fun events going around in the campus along with the Master Saleem's legendary performance and his melodious voice rocked the grounds of our University on the 5th of October 2018. With more than 1062 students attending the live performance by Master Saleem, the ground zero witnessed the best Star night in the history.

On the 6th night with the hype performances of the Bhangra team and the folk orchestra and later the bone tickling stand by Mr. Gaurav Kapoor made the evening of the Valedictory Ceremony a memorable one. During the entire show of stand up the Exploratorium was filled with students both on the seats as well as stairs. The entire auditorium was into fits of laughter.

On the note of success and enthusiasm, Rangrezz '18 ended with lots of sweet memories in all our hearts.



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with Chitkara Fraternity inaugurating the event Rangrezz-National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



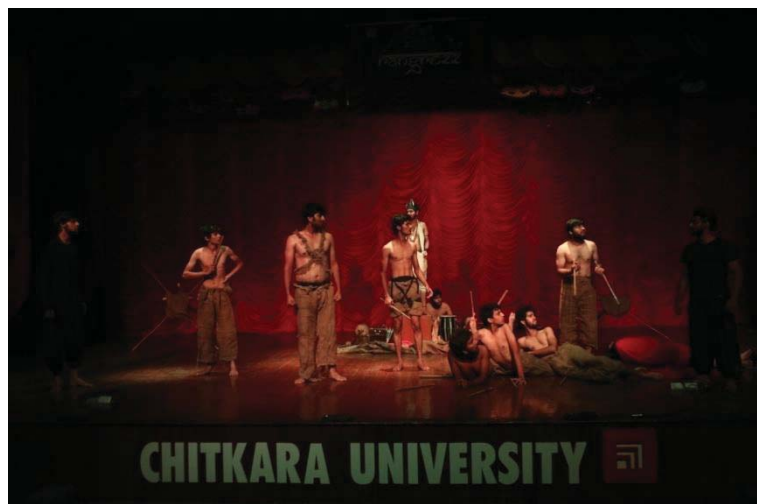
Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with Chitkara Fraternity marks the beginning of event Rangrezz-National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Sterling moves by Students in Rangrezz-National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



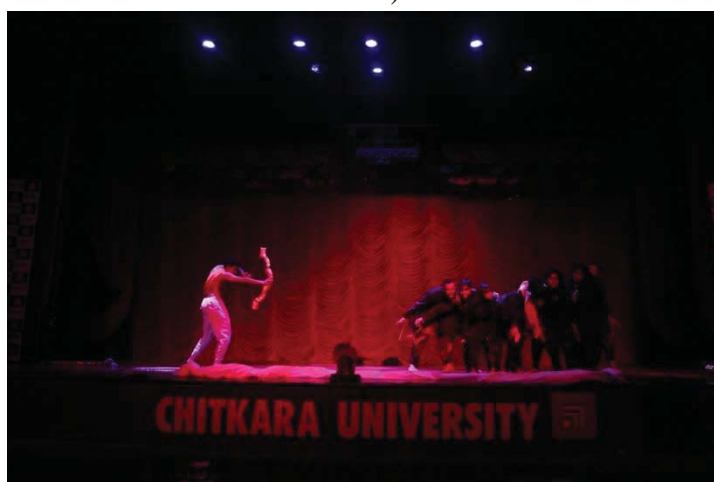
Dance performance by Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



An act performed by Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Theatre play performed by students in Rangrezz-National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Participation of students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



An emotional act performed by Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Play performances by the Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



A Street play act performed by Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Students showing their skillful act in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Students showcasing their flair in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Students performing a street play in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Participation of Students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Fun Activities performed by students in Rangrezz- National Theatre Festival (5<sup>th</sup> & 6<sup>th</sup> October 2018)



Fun Games performed by students in Rangrezz- National Theatre Festival  
(5<sup>th</sup> & 6<sup>th</sup> October 2018)



Participation of Students in Tug of war in Rangrezz- National Theatre Festival  
(5<sup>th</sup> & 6<sup>th</sup> October 2018)



Participation of Students in Hospitality in Rangrezz- National Theatre Festival  
(5<sup>th</sup> & 6<sup>th</sup> October 2018)

## CELEBRATION OF NATIONAL VOTERS DAY

25<sup>th</sup> January, 2019

NSS Department, Chitkara University, Punjab organized an event on the National Voters Day. National Voters Day is celebrated every year to spread awareness about the necessity of voting and to encourage young generation towards the voting rights. Voters Day's main objective is to increase the enrolment of voters. The event started with an oath taking ceremony. The pledge stated, "We, the people of India take oath on keeping firm faith on democracy and strive for the independent, impartial and peaceful election and will cast the vote irrespective of religion, community and language." The event started with the welcome speech followed by various activities like debate competition, poetry competition, turn the table and poster with slogan. In this event, more than 125 NSS volunteers were present to attend the event and more than 35 NSS volunteers participated in these activities. Ms. Deepti Awasthi and Mr. Vikramjit Singh, Chitkara University Language Centre were the judges for the event. At the end, the winners were awarded certificates and gifts. Ms. Neelam Verma, Programme Coordinator, NSS participated in the award ceremony and congratulated the organizers for making the event successful.



Judgment by Ms. Deepti Awasthi and Mr. Vikramjit Singh in the events held on National Voter's Day





Judges, Faculty and Volunteers participation in the celebration of National Voter's Day



Active Participation of Students in the celebration of National Voter's Day



Participation of Students in Debate Competition



Participating Students in the events held on Voter's Day



Winners of the Events on National Voter's Day



Pledge taken by Chitkara Fraternity on National Voter's Day



Students taking pledge to be a part of Electoral Process on National Voter's Day



Judgment of Poster Making Competition



An Interactive Session attended by the Faculty and Students in celebrating National Voter's Day

**THEATRE AUDITION-EPIC YOUTH CLUB****7<sup>th</sup> February 2019**

Theatre can be influential in all aspects of life. Participating in Theatre classes can stimulate student's creativity and thought process. The whole experience of theatre makes people more aware and sensitive towards various issues. It empowers the meek and makes people do away with their reservations.

Mahalsa Movies & Entertainment Pvt Ltd. conducted auditions for their play at Chitkara University, Punjab in which, more than 61 students participated. It is a new production house coming up with India's first Mythological Broadway Musical in India. A few participants were selected for the second audition. The director of Mahalsa Movies & Entertainment Pvt Ltd. Ishaan Sood, Dr. Kajal Mugrai (Producer) and Ashmit Dino (Co-producer) were judges for the auditions.



Active audience in the auditions learning about Theatre (7<sup>th</sup> February 2019)



Group of students auditioned for the Theatre (7<sup>th</sup> February 2019)



**The Director of Mahalsa Movies & Entertainment Pvt Ltd. Ishaan Sood, Dr. Kajal Mugrai (Producer) and Ashmit Dino (Co-producer) are the judges of Theatre play (7<sup>th</sup> February 2019)**

## EXPLORE-STUDENT FESTIVAL

30<sup>th</sup> March 2019

Explore'19 – the most awaited fest of Chitkara University was held at the University's Punjab campus, amidst much fanfare on March 30, 2019. This year's theme for the Intra-University Fest was 'Dream Discover Explore', organized by the Office of Student Affairs, Chitkara University. The event witnessed astonishing energy, incredible turnout & tremendous positivity.

The fest started with a beautiful opening ceremony in Exploratorium, with the traditional lamp lighting by Hon'ble Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University. The inaugural song was followed by a captivating Odissi classical dance performance by, one of the judges and esteemed guest, Kavita Dwiedi, who is a leading Odissi Danseuse. Though there were several events that spelt zing but some worth mentioning were 'Shiv Parvati' teamed with Sufi, Fashion show Glitz & Glam, a rocking performance by the band 'Dhwani', the performance by dance group 'Custody', to name a few.

Over 7000 Chitkara students participated and ruled over everyone's hearts. Students were 'exploring, creating as well as inspiring' during 30 events which were organized at this extravagant fest – Glitz & Glam, Thunder Crew, Saaz-E-Sur, Beat the Street, Ampli-Fire and Mr. & Ms. Explore; and other events such as Paint Fiesta, Campus Clicks, Crack the Clue, Lee's Code, Robo Race, Bollywood Battle, IPL Auction & Sports Quiz, Logo Quiz, A(D) design, Pit Stop Challenge, War Of Thoughts, TechMaster, Eloquence, Comic-Con, Face Painting, Rangoli, PubG Solo, PubG Squad, CSGO, Fortnite, Fifa and fun events like Minute to Win it, Dodge Ball, Ringolevio, Dekha Undekha, Tic-Tac-Toe and Pool Tournament.

The fest concluded with a glittering valedictory ceremony where winners (in respective categories) were awarded trophies and cash prizes worth Rs.3 Lakh by Hon'ble Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, Punjab; Dr. Varinder Kanwar, Vice-Chancellor, Chitkara University, HP Campus; and Dr. S.C. Sharma, Registrar, Chitkara University, Punjab. Later, energetic and foot tapping Bhangra and Giddha performances were done, followed by DJ Night by 'Maadhyam Band', 'DJ Sunny', who gave the one-day extravaganza a befitting adieu till next year!



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Chitkara Fraternity inaugurating the Explore Student Festival (30<sup>th</sup> March 2019)



A classical dance performance by students in Explore Student Festival (30<sup>th</sup> March 2019)



International Students representing Indian culture in Explore Student Festival (30<sup>th</sup> March 2019)



A skillful performance by students in Explore Student Festival (30<sup>th</sup> March 2019)





Dance performance by students in Explore Student Festival (30<sup>th</sup> March 2019)



A Group Dance performance by students in Explore Student Festival (30<sup>th</sup> March 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor, felicitating Dignitaries in Explore Student Festival (30<sup>th</sup> March 2019)



Participation of students in Explore Student Festival (30<sup>th</sup> March 2019)



A singing act performed by students in Explore Student Festival (30<sup>th</sup> March 2019)



Participation of students in organizing games in Explore Student Festival (30<sup>th</sup> March 2019)



Sterling moves by students in Explore Student Festival (30<sup>th</sup> March 2019)



Dance performed by students in Explore Student Festival (30<sup>th</sup> March 2019)



A playful act performed by the students in Explore Student Festival (30<sup>th</sup> March 2019)



Students performing Bhangra in Explore Student Festival (30<sup>th</sup> March 2019)



Felicitation ceremony for the students in Explore Student Festival (30<sup>th</sup> March 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Dignitaries felicitating the winners of Bhangra competition in Explore Student Festival (30<sup>th</sup> March 2019)



Felicitation ceremony for students in Explore Student Festival (30<sup>th</sup> March 2019)



Explore Night with the beats of Maadhyam Band in Explore Student Festival (30<sup>th</sup> March 2019)



Students moves with the strikes of artist Sunny in Explore Student Festival (30<sup>th</sup> March 2019)



**SEVEN DAY NSS CAMP**  
**23<sup>rd</sup> May to 29<sup>th</sup> May, 2019**

NSS Department in collaboration with Chitkara College of Education, Chitkara University, Punjab organized a 7 days special camp with the aim of sensitizing the NSS volunteers. The camp started on 23<sup>rd</sup> May 2019 with an oath taking ceremony in the presence of Ms. Neelam Verma, Programme Coordinator, NSS and Dr. Sangeeta Pant, Dean, Chitkara College of Education. On 23<sup>rd</sup> and 24<sup>th</sup> May 2019 NSS volunteers attended the International Awards. The main purpose to attend this award function was to sensitize them towards social services and to enhance their organizational and professional skills. Next two days of the camp preparation was carried out on a rally on the topic "Say No to Drugs and Gender Bias". Preparation of the rally was done in the form of Poster Making and Slogan Writing so that the youth of Punjab could be sensitized. Along with that, donation of utility goods for under privilege people of adopted village Jhansla was also performed. All the goods were handed over to Sarpanch Sh. Raj Kumar and Panchayat Members. On the last day of the camp, NSS volunteers visited the Chitkara Vocational Centre along with Ms. Neelam Verma, Programme Coordinator, NSS where rural women learnt stitching and embroidery. On the last two days (28<sup>th</sup> & 29<sup>th</sup> May 2019) a 'Special Workshop on First Aid' was organized by Dr. Santosh Kumar, State Training Supervisor, Punjab (Red Cross Chandigarh). On 28<sup>th</sup> May 2019, Dr. Santosh Kumar emphasized on the importance of first aid and the role each one can play in saving a life. The training was attended by a total number of 50 students. The training included sessions on burns, heat, child stroke, head injuries, bleeding, snake bite and bandaging in case of acid attacks. On the second day, a training on first aid was conducted by Ms. Neha Sharma, Program Coordinator, Mohan Foundation. She also joined Dr. Santosh Kumar for training Alpha Teachers to handle students during casualty. The session reflected valuable information covering various topics on First Aid, Organ Donation, Food & Nutrition followed by "Hands on Practice".



NSS volunteers visited the Chitkara Vocational Centre where rural women learnt stitching and embroidery



Donation of Goods by Chitkara University were handed over to Sarpanch Sh. Raj Kumar and Panchayat Members of Jhansla



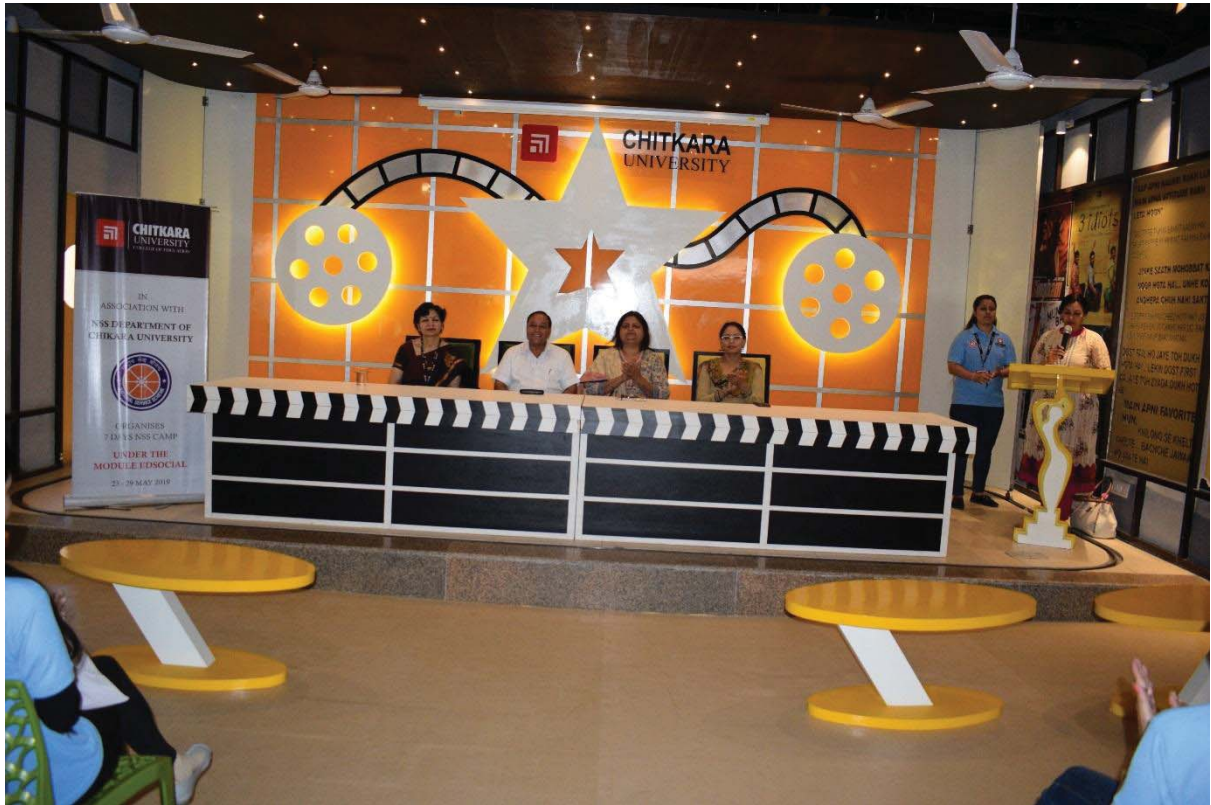
Ms. Neelam Verma accompanying Volunteers in a rally on “Say No to Drugs and Gender Bias”



A rally carried by NSS Volunteers in the form of Posters and Slogans



Volunteers participation in attending session in NSS Camp



A warm welcome of Dr. Santosh Kumar, State Training Supervisor, Punjab (Red Cross Chandigarh) in NSS camp



A Special Workshop on First Aid' was organized by Dr. Santosh Kumar, State Training Supervisor, Punjab (Red Cross Chandigarh)



Dr. Santosh Kumar emphasized on the importance of first aid to Volunteers



A training on first aid provided to the Volunteers by Ms. Neha Sharma, Program Coordinator, Mohan Foundation



Volunteers get to know the importance and role of first aid in saving a life.



Hands on training session given by Ms. Neha Sharma, Program Coordinator, Mohan Foundation



Interactive session with the volunteers on First aid by Dr. Santosh Kumar



An informative session for the Volunteers regarding Health and First aid



**REPORT ON EXPERT TALK**

Event Name	Aptitude Training
Date	May 22 – June 08, 2019
Time	2:00PM – 3:00PM
Organized By	Department of Mechanical Engineering (Mechatronics)
Resource Person	Mr. Satish Kumar, Aptitude Trainer

The Department of Mechanical Engineering (Mechatronics), Chitkara University conducted aptitude training session for a total of 15 – second semester students, to train them on the basis of aptitude and soft skills for employability.

Number of Students Enrolled	Number of Students Attended/Benefitted
15	15

There were several objectives of this activity such as:

4. To encourage students for training and placement activity.
5. To educate the students to crack the aptitude examinations for placement activity.
6. To develop critical thinking and logical reasoning abilities.

Moreover, there were several key topics that were the part of this training:

6. Simple equations, Ratio, Proportion, Variation, Percentages Simple equations
7. Percentages, Profit and loss, Partnership, Simple interest and Compound interest, Quadratic equations, progressions
8. Deductions
9. Analytical Reasoning puzzles
10. Blood relation problems



**Mr. Satish Kumar during the interaction with the 2<sup>nd</sup> semester students**

**Industrial Visit to Allengers Medical System Ltd****Type of Event:** Technical**Date:** 05<sup>th</sup> March 2019**Venue:** Allengers Medical Systems Ltd**Name of Organizing Agency with Contact Details:** IETE society (Institution of Electronics and Telecommunication Engineers) of Department of Electronics and Communication Engineering**No. of Participants:** 50**Resource Person:** Ms. Isha Gupta ([isha.gupta@chitkarauniversity.edu.in](mailto:isha.gupta@chitkarauniversity.edu.in))**Description of Event**

The student chapter of Institute of Electronics and Telecommunication Engineers (IETE) headed by Ms. Isha Gupta, Assistant Professor, under the aegis of Department of Electronics and Communication Engineering, Chitkara University, Punjab organized an Industrial visit to Allengers Medical Systems Ltd. located at Bhankarpur Mubarakpur Road, Derabassi, Punjab on March 5, 2019. The students of Electronics and Communication Engineering and Electrical engineering, were accompanied by Dr. Shivani Malhotra, Dean of Department, Ms. Swati Singh and Mr. Amit Kumar, Assistant Professors Electronics and communication Engineering department.

Founded in 1987, Allengers is a leading Indian name in the realm of medical diagnostic equipment & IT solutions in more than 87 countries worldwide. The company aims to provide medical products & solutions that enhance the way healthcare organizations deliver patient care and manage themselves at economical prices.

During the visit, the students got the opportunity to see a wide array of Medical X-Ray Machines, Fixed Cath Lab, Mobile Cath Lab. Students got the chance to explore the different processes involved in the making of the high tech Medical equipments we see at hospitals. They were shown the designing and manufacturing of complex circuitry, assembly unit, the making of the equipment bodies using a CNC machine and testing labs.

**Photograph of the Event:**



Group Photograph of the students visited to the Industry



Students listening to the session given by the employee of the company

**Building Automation-A new way to Life****Type of Event:** Technical**Date:** 28<sup>th</sup> May, 2019**Venue:** Trivani Sangham, Tesla Block, Chitkara University, Punjab**Name of Organizing Agency:** Department of Electrical Engineering, CUIET, Punjab**Name of Facilitators/ Resource Person:** Mr.Rohit Gupta**No. of Students Enrolled:** 25**Description of the event:**

Department of Electrical Engineering has organized session on “Building Automation- A new way to Life” for the 6<sup>th</sup> semester students. It is about access control system, purpose applications, architectures and functionality. It is about readers and technology elevator management, wiring of different components with proper standards, CCTV camera, network video recorder, video push, video analytic features and designing of different sites requirements.

**Photographs of the Event:**

Group photograph with faculty and students

**Industry Connect\_2019****Type of Event:** Technical**Date:** 17<sup>th</sup> January, 2019**Venue:** DELTRON, Chandigarh**Name of Organizing Agency:** Department of Electronics and Communication Engineering (ECE), under the aegis of Institution of Engineers, India (IEI)**Name of Facilitators/ Resource Person:** Ms. Deeptiprit Kaur(  
[deeptiprit.kaur@chitkara.edu.in](mailto:deeptiprit.kaur@chitkara.edu.in))**Number of Students Enrolled:** 56**Description:**

Society IEI of Department of Electronics and Communication Engineering organized an Industrial visit for students of ECE, ECSE & EE on 17th, January 2019. The Industrial Visit was to DELTRON, Chandigarh. Ms Deepti Prit Kaur, Ms Swati Singh and Prof. T L Singal along-with 56 Students took part in this industrial visit. Students were exposed to latest technology used for PCB designing and testing by the industrial experts.

Deltron is a division of Continental Device India Pvt. Ltd. (CDIL) that assembles as well as designs PCBs. It is a company certified with standards such as Automotive, medical and environmental. Also the company exports to countries like France, China and Russia. It is also RoHS certified.

The students were first taken to the training room where they learnt some of the latest industrial stuff from the Engineer Head of the company.

They were told that there are mainly two types of soldering machines:

1. SMT(Surface Mount Technology)
2. Through Hole Technology

Surface mount Technology is a fast process and is better for small size of components like 1mm\*0.5mm. In this process components are mounted directly onto the surface of PCB. In Through Hole Technology, the leads of components pass through the holes drilled into the PCB.

After this interactive session, students were taken to manufacturing plants. There were different machines such as the paste/glue machine that will apply the paste on the copper coating. Then the SMT line places components on the PCB. Then there was an AOI (Automatic Optical Inspection) that checks whether or not the components are glued properly. The Through Hole line solders some of the components that weren't soldered in the SMT line. There are workers who check the PCB board manually. Then serial number is applied and sent forward for further inspection.

Also the company has two kinds of testing systems:

1. ICT: In Circuit Test or ICT tests individual components in real time and checks whether or not a component works properly.
2. FCT: Functional Test performs simulation of end application hence checking whether or not desired output is received.

Deltron also conducts rigorous testing of the PCBs by keeping them in chambers where environmental conditions are varied from very low to very high. The conformal coatings, PCB porting, Conformal coating, save the PCB from harsh environmental conditions. These PCBs are then ready to be used in Digital, Medical, Automotive and Commercial sectors.

### Photographs:



Student outside the company



Group photograph of student with faculty



Student outside the company



**Techacks 1.0****Type of Event:** Technical**Date:** 15<sup>th</sup> -16<sup>th</sup> April, 2019**Venue:** Chitkara University, Rajpura, Punjab**Name of Organizing Agency:** Department of ECE**Name of Facilitators/ Resource Person:** Mr. Amit Kumar(amit.pandey@chitkara.edu.in)**Number of Student Enrolled:** 96**Description of Event**

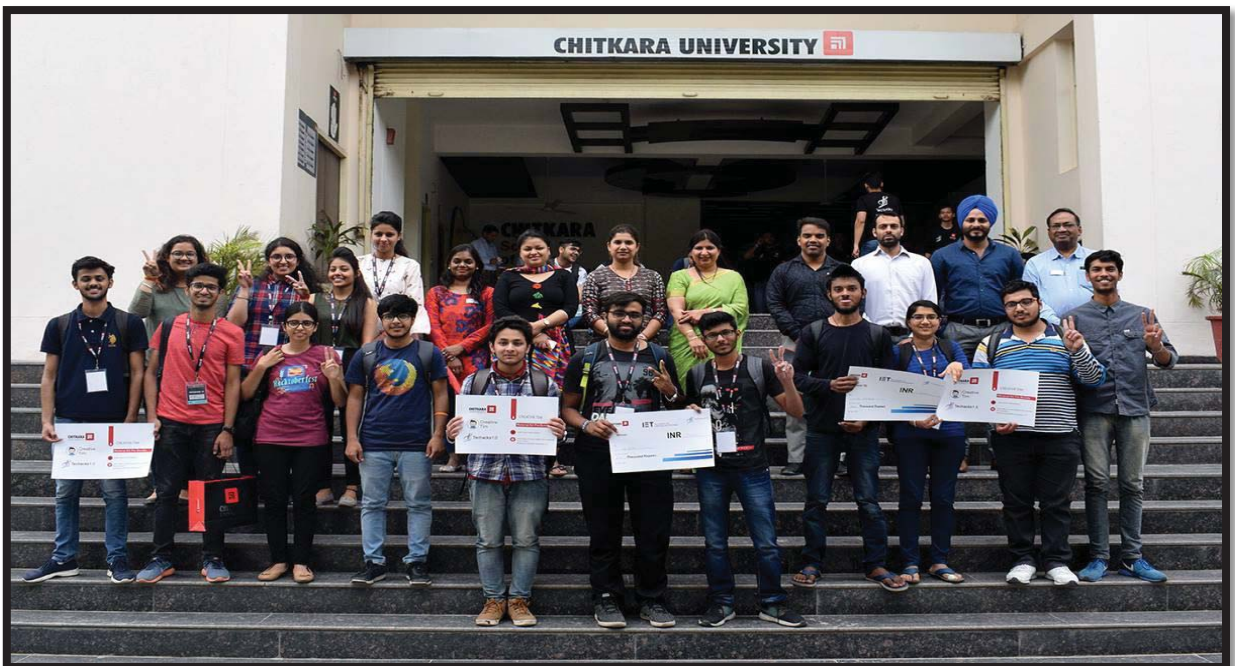
TecHacks is an annual flagship event of Chitkara University to bring together Developers, Hackers and technology enthusiast's to create innovative solutions for problems related to society, industry and environment. The numbers of student enrolled in the event are 90. It is a great platform to develop indigenous tech-solution, filled with innovation, converted into a working prototype under the guidance of industry mentors.

**First Prize:** Team Raiden (Chitkara University, Himachal Pradesh)**Second Prize:** Team Code Regiment (UIET, Pb. Univ. Chandigarh)**Third Prize:** Team Bits and Bytes (UIET, Pb. Univ. Chandigarh)**Special Girls winner Team:** Hack Elites (Chitkara University, Punjab)**Photographs of Event**

Group photograph of Winners



Group photograph of organizers



Group Photograph with winners and faculty



Group photograph with Faculty members and participants

**Name of the Event: National Pharmacy Week - 2018****Date: 24.11.2018 and 25.11.2018**

Chitkara College of Pharmacy organized National Pharmacy Week on 24<sup>th</sup> & 25<sup>th</sup> November 2018. As instructed by Indian Pharmacy Association, the theme of this year was “Pharmacist for a Healthy India”. The major focus of NPW celebration is to create awareness amongst the budding students and the health care providers about the pharmacy profession and the overall role of the pharmacist. Another objective is to encourage scientific information swap between researchers, pharmacists, students, and practitioners working across the country.

The celebration included varied range of co-curricular and technical competitions followed by prize distribution ceremony.



**Words of wisdom by Dr Sandeep Arora during National Pharmacy Week - 2018**



**Expert talk during National Pharmacy Week - 2018**

### CU-TuracoZ Certificate Medical Writing

**Date: 08-09-2018 – 12-09-2018**

Chitkara College of Pharmacy, Chitkara University in collaboration with TuracoZ has successfully organized a certificate medical writing from 08-09-2018 to 12-09-2018.

**Objectives:** The primary objective of the certificate medical writing was to elaborate the various forms medical and scientific writing. The students were made understand about the basics of clinical research process, pharmacovigilance and drug safety. Through and detailed information to the participants was provided regarding the preparation of clear and concise draft.

**Outcomes:** Total 30 students from Chitkara College of Pharmacy attended CU-TuracoZ has medical writing from 08-09-2018 to 12-09-2018. The participants were made aware about good writing practice and were also basic skills of medical writing which further improve Quality Education, Industry innovation etc. Thorough knowledge about ethical considerations including copyright and plagiarism was also provided to participants. Sessions on pharmacovigilance and drug safety was also conducted in which students were provided with key skills that are intricate in pharmacovigilance industry. Participants were provided certificate on successful completion of the medical writing certificate course.

**Name of the Event: Workshop On “Pharma Industry Oriented Certification on QA and GMP”**

**Date: 31<sup>st</sup> Oct 2018**

A National Workshop on “Industry Oriented Hands on certification Workshop On “**Pharma Industry Oriented Certification on QA and GMP**” was organized by Chitkara College of Pharmacy, Chitkara University, Punjab on **31<sup>st</sup> Oct 2018**.

**Objectives:**

- To familiarize the participants with fundamentals of Good manufacturing practices, Quality Assurance and Regulatory affairs in Pharma sector
- To focus on the methods for Quality improvement by GMP,QA and RA in Pharma sector.
- To provide a complete overview of the industry requirements as specified by the FDA to benefit professionals who are new to industry by presenting an overview of the important concepts in a logical and natural sequence so they can begin to understand GMP regulations and begin applying them effectively.
- To make students to gain special interests in research project management, marketing, and promotion, or decision points for QA/QC.

**Outcomes:** A total of 175 delegates from different institutes, and universities attended this workshop. Eminent speakers from academia and industry who marked their presence and conducted various sessions in this workshop include Dr Manish Diwan, Associate Director, Daiichi Sankyo India Pharma Private Limited; Dr. Manu Choudhary, MD, Venus Remedies Ltd, Panchkula, India; Dr. Sudhir K. Sharma, General Manager and Head, Research and Development, Panacea Biotech, Mohali; Dr. Prafull Mathur, Head R & D (Synthetic & ADL) at Aanjaneya Lifecare Limited, India; Dr. D.P. Pathak, Professor, Department of Pharmaceutical Chemistry, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), New Delhi; Dr. Om Silakari, Assistant Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala, Punjab; Dr. Gulshan Bansal, Associate Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala; Dr. B S Bhoop, Professor, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh and Mr. Amit kaushal, Plant head, Akums Drugs & Pharmaceuticals Ltd. *Haridwar*. Following topics were covered by the invited experts:

- Good manufacturing practices
- Regulatory affairs
- Technical writing
- Regulatory submissions
- Post-approval compliance

Workshop was concluded with honoring all the speakers with mementoes by Dr. Sandeep Arora, Director CCP. All the attendees were felicitated with certificates. At the end, Dr. Gurjeet Singh Thakur, Organizing Secretary, proposed vote of thanks and extended thanks to committee members for their sincere efforts for successful completion of the event. The workshop was considered a success as the participants were overwhelmed by the positive response and enthusiasm.



Dr. Sharanjit Singh Prof. NIPER, Mohali giving lecture on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab



Faculty members and student participants attending seminar on on Quality Assurance on Pharma Industry Oriented Certification on QA and GMP workshop at Chitkara college of Pharmacy, Chitkara University, Punjab



**Name of the Event: International symposium iTDDD-2018 conducted at CCP**

**A Collaborative Symposium between CCP, CU, Punjab, APTI, Punjab,**

**DPSDR PU Patiala and Univ. of Moscow**

**Date: 31<sup>st</sup> Oct 2018**

A one-day International Symposium was held at Chitkara College of Pharmacy on the broad theme “Informatics Tools in Drug Discovery and Delivery”. It was jointly collaborated between CCP, CU, Punjab, APTI, Punjab,

DPSDR PU Patiala and Univ of Moscow. Experts from across the globe deliberated and gave plenary talks on wide ranging talks on areas related to Drug Discovery, including Pharmacoinformatics, Mathematical Modelling, CADD, Computational Chemistry, Systems Biology, In Silico Toxicology, Ligand and Target discovery and interactions, and other techniques.

Experts included Dr Dmitry Sergeevich Druzhilovskiy (Inst of Bio Med chem, Moscow), Dr. Athina Geronikaki (Aristotle Univ, Greece), Dr. John Irwin (Univ of California), Dr. Alexey Lagunin (Inst of Bio Med chem, Moscow), Dr. Vladimir Poroikov (Inst of Bio Med chem, Moscow), Dr. G. Madhavi Sastry, De Shaw Research, Hyderabad, India, Dmitry I. Osolodkin, Institute of Poliomyelitis and Viral Encephalitides, Chumakov, Moscow, Russia, Dr G Narhari Shastri, ICT, India, Dr R K Goel, PU, Patiala. Dr S Arora coordinated a panel discussion on Drug Discovery tools and Drug approval trends CU, Punjab, followed by interaction of the guests with Hon Vice Chancellor. Students benefitted through ideas for further study and research areas and industrial trends in Drug Discovery.

Dr Dmitry Sergeevich Druzhilovskiy from Institute of BioMedical chemistry, Moscow an expert in pharmacological study models discussed the Identification and prioritization of pharmacological targets, Ligand-based methods of computer-aided drug design & discovery, Structure-based methods of computer-aided drug design & discovery, Multi-targeted pharmacological agents and network pharmacology, Natural compounds as a source for new medicines, Computational tools for predicting formulation strategies

Dr. Athina Geronikaki is a Professor in Medicinal Chemistry at Aristotle University, Greece. With her expertise in the field she made the audience aware about the Workshop modules included Open source computational tools and databases for drug design & discovery, Commercially available computational tools and databases for drug design & discovery, and Predictive PK studies.

Dr. John Irwin is Associate Professor in pharmaceutical Chemistry at University of California. He explained the applicability of available computational tools and databases for drug design & discovery. He also discussed the working techniques of these data bases.

Dr. Alexey Lagunin from Institute of Bio Medical chemistry, Moscow with an expertise in Bioinformatics and Biochemistry explained the relation of these streams with the main line streams and the research potential encompassed in these streams.

Dr. Vladimir Poroikov, Professor at Institute of Bio Medical chemistry, Moscow discussed the Chemoinformatics, Bioinformatics, Computer-Aided Drug design aspects of new drug entity.



Dr. R.K. Goel, President, APTI, Punjab, addressing to the participants for the International symposium iTDDD-2018 conducted at Chitkara College of Pharmacy, Chitkara University, Punjab



Faculty and students attending the International symposium iTDDD-2018 conducted at Chitkara College of Pharmacy, Chitkara University, Punjab

**Industry Certification Workshop on Pharmaceutical Pilot Scale processes, Quality Assurance and Regulatory Affairs - CU NIPER Mohali Collaboration**

**07-01-2019 – 10-01-2019**

Chitkara College of Pharmacy has successfully organized a five-days' workshop on Pilot Plant Development, GMP and QA at National Institute of Pharmaceutical Education and Research (NIPER, Mohali) from 07-01-2019 to 10-01-2019.

**Objectives:** The primary objective of the workshop was to convey the knowledge and in-depth information regarding pilot plant development, good manufacturing practices and quality assurance and their recent development in the pharmaceutical industry. To create a dynamic opportunity for researchers to get benefit from the exchange of ideas and knowledge with intellectual scientific fraternity at large. To provide a platform to the researchers and students for shape their future in biological and pharmaceutical research. The main objective of the workshop was to discuss the correlation between pilot plant, GMP and QA which serve as an integral component of Pharmaceutical Industry.

**Outcomes:** Total 25 students from Chitkara College of Pharmacy attended the workshop held at NIPER from 07-01-2019-10-01-2019. The participants were informed about the International Harmonization Guidelines, ISO levels, standard operating procedures, data and sample storage. The students were also made aware about the training of personnel on protocols and various steps in project progression. Information about the contamination control, risk management, pharmaceutical engineering and product quality reviews was also provided to students. Thorough knowledge about computer system validation and good warehouse practice was disseminated to the participants. Participants were awarded with certificate on completion of the workshop. Participants thank Chitkara College of Pharmacy and NIPER for arranging such knowledgeable workshop during their academic tenure.

**Faculty Development Programme on theme “Entrepreneurship from idea to commercialization on “Creating and using online platform for academic interaction, teaching content and student evaluation”**

**June 5<sup>th</sup>, 2019 to June 9<sup>th</sup>, 2019**

A Faculty Development Programme (FDP) on theme “**Entrepreneurship from idea to commercialization on “Creating and using online platform for academic interaction, teaching content and student evaluation “**” was organized at Chitkara College of Pharmacy (CCP), Chitkara University, Punjab on June 5<sup>th</sup>, 2019 to June 9<sup>th</sup>, 2019. 190 Faculty members from CCP and other colleges were a part of the elucidative program.

Objective of the FDP: The event was focused on taking a stride towards online learning which is the newest and most popular form of distance education now a days. Within the past decade it has had a major impact on postsecondary education and the trend is only increasing. In this FDP we explored what the experience of online learning is like for students and how it has changed the role of the instructor. Dr. Sandeep Kumar, Associate Professor ,ASBASJSM College of Pharmacy Bela, Ropar, Punjab; Dr. Upendra Nagaich, Associate Professor, Institute of Pharmaceutical Sciences, Amity University, Noida, UP; Dr. Saahil Arora, Professor, ISF College of Pharmacy Moga, Punjab; Dr. R.K Narang, Professor, ISF College of Pharmacy, Moga, Punjab; Dr. Ashwani Bhatia, M.Pharm. PhD, Assistant Professor, University Institute of Pharmaceutical Sciences, Panjab University Chandigarh delivered the enlightening talks on creating and using online platform for academic interaction, teaching content and student evaluation.

The attendees were introduced to online learning and education system that takes place over the Internet which is often referred to as “e learning” and Course Management System (CMS) software is utilized by colleges today.

The following key points were discussed :

- instructors to design and deliver their courses within a flexible framework that includes a number of different tools to enable learning and communication to occur.
- CMS offer functionality which allows instructors to deliver course content, enable communications, and conduct evaluations.

The most common tools offered by CMS which were discussed were:

- Schedule For posting and viewing deadlines, events, etc.
- Announcements For posting current information to all students. S
- yllabus For creating and posting the course syllabus.
- Modules For publishing and viewing course content in sections.
- Assignments For posting, submitting, and grading student work.
- Discussion Board For asynchronous discussions, group work, and collaboration.
- Private Messages For private communication between students and/or the instructor.
- Chat For real-time, synchronous conversation in written form.
- Tests & Quizzes For authoring and administering exams, quizzes, surveys, etc.

- Gradebook For posting and managing student grades. Following benefits of online teaching were highlighted
- Convenience: 24/7 access from any online computer; accommodates busy schedules; no commuting, no searching for parking.
- Enhanced Learning: Research shows increased depth of understanding and retention of course content; more meaningful discussions; emphasis on writing skills, technology skills, and life skills like time management, independence, and self-discipline.
- Leveling of the Playing Field: Students can take more time to think and reflect before communicating; shy students tend to thrive online; anonymity of the online environment.
- Interaction: Increased student-to-teacher and student-to-student interaction and discussion; a more student-centered learning environment; less passive listening and more active learning; a greater sense of connectedness, synergy.
- Innovative Teaching: Student-centered approaches; increased variety and creativity of learning activities; address different learning styles; changes and improvements can translate to on-ground courses as well
- Improved Administration: Time to examine student work more thoroughly; ability to document and record online interactions; ability to manage grading online.
- Savings: Accommodate more students; increased student satisfaction = higher retention and fewer repeats.
- Maximize Physical Resources: Lessen demand on limited campus infrastructure; decrease congestion on campus and parking lots.
- Outreach: Give students options; reach new student markets; appeal to current students thus increasing enrollments.

### **A glimpse of participants in Faculty Development Programme**





**Dr. Sandeep Arora Facilitating the Guest in Faculty Development Programme**

**Name of the Event: Faculty Development Programme****on theme” Quantitative Pharma Education in Pharma Technology and Practices”****Date: 22<sup>nd</sup> Dec, 2018 to 30<sup>th</sup> Dec, 2018**

A FDP on the theme” **Quantitative Pharma Education in Pharma Technology and Practices”** was organized by Chitkara College of Pharmacy, Chitkara University, Punjab on 22<sup>nd</sup> Dec, 2018 to 30<sup>th</sup> Dec, 2018 which was attended by 165 faculty members from various institutes. Prof. S.K. Sharma, M.Pharm. PhD, Head & Professor, Department of Pharmaceutical Sciences, Guru Jambheshwar University, Hisar; Dr. Manish Goyal, M.Pharm. PhD, Assistant Professor, Swami Devi Dyal Institute of Pharmacy, Golpura, Barwala, Panchkula; Dr. Subheet jain, HOD, Guru Nank dev University, Amritsar; Dr. Om Silakari, M. Pharm, Ph.D, Assistant Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala, Punjab; Dr. Manish Gupta, M.Pharm., Ph.D., Associate Professor, Department of Pharmaceutical Chemistry, ISF College of Pharmacy, Moga were the eminent speakers.

As the pharma industry continues to evolve, pharmacy education in the country will have to transform itself to help India Pharma Inc leverage emerging opportunities and nullify the challenges. Leaders and experts reflect on the strategies needed to bring about this metamorphosis. With this idea this FDP was organized as pharmacy education has a major role to play in the progress of the pharma sector. Yet, in India, it is entangled in several issues. One of the major issues is the implementation of the right courses as academic programmes are structurally not organised to meet industry expectations. To understand the criticality of the issue various academicians and industry experts discussed and threw light on how these issues can be resolved. The experts discussed the various challenges faced by the sector due to qualitative and quantitative paucity of talent and the role of academic institutions in creating better talent in terms of quality and quantity.

**Key Points discussed in the FDP were:**

- Curriculum changes and various other factors to ensure right talent pool which is industry ready were discussed
- It was suggested to train academic staff by moving them to industry on short-term sabbaticals from time to time and get trained in accordance with industrial needs.
- Industrial experts can be formally aligned with the academic institutions in different capacity, which can be mutually worked out. This can set a chain of activities together which will include, the process of curriculum changes, sharing of expertise and many others.
- With regulatory reforms and technology upgradation happening at a fast pace, creating a niche number of talents for QbD, dissolution, patent search, IVIVC, pellet manufacturing, bioavailability and bio-equivalency testing, dossier preparation and filing, as a challenging task for pharma institutes was pointed.
- In under graduate courses, students should be directed to develop some practical skills in various areas of pharma technology, which can finally assist them to develop professionally in future.



- Perfect courses and guidance should be provided to students, which will assist them to move in the direction of professional development.”

**The following questions were taken up and discussed:**

- How much theory is connected to industrial practice or pharmacy practice or to other requirements at the place of work?
- In what way is the ‘theory’ connected with ‘practical’ work?
- What is the real outcome of theoretical training? Can’t it be translated into some tangible outcomes?
- Which specific skills have you been able to impart through the practicals attached to the theory course included in the syllabus?
- What are the specific applications or outcomes?
- How do you connect the basic concepts and the skills imparted? What is their actual application in industry/ market/work place etc?
- Can all these be documented or quantified, in order to highlight the achievements and the added value to the knowledge body acquired in this manner?

**Guest lecture on Drug Discovery and Drug Development****1-Day IIT-Make Intern Collaborated****Name of the Event: NATIONAL WORKSHOP****ON “DRUG DISCOVERY, DESIGNING AND DEVELOPMENT” CHITKARA  
COLLEGE OF PHARMACY, CHITKARA UNIVERSITY****Date: 31<sup>st</sup> Jan 2019**

Chitkara College of Pharmacy, Chitkara University conducted a workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur. In this workshop first batch of 30 students participated. The aim of the workshop was to assist students place their findings in an effective translation of preclinical research to humans and introduction of new research tools may be needed to investigate each new drug molecule on targeted protein sites by expertising on various software’s such as Chimera & Pymol, Modeller, Ligand scout, Gromacs and Auto dock and available bioinformatics and cheminformatics.

Mr. Jitesh is an independent Bioinformatics consultant providing services to various academic and research institutes. He is an expert bioinformatics analyst and software developer with proficiencies in algorithm and software development, data mining and molecular modeling. He made the audience aware about the basic bioinformatics sequence and structure analysis workflows, Computer Aided Drug Discovery and Molecular Docking and Dynamics Simulations.

Collaborated by Dr S Arora, the sessions were coordinated by Dr Rajwinder Kaur and Ms. Rashmi Arora with Mr. Jitesh Doshi, Bioinformatician and owner of Insight Bio-IT Solutions delivering the sessions and Dr Om Silakari, Professor, Punjabi University Patiala felicitating the students with certificates.



**Inauguration of the workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur**



**Participants attending and interacting with each other regarding drug discovery**

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	22.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons</b>	2. Mr. Satya Suresh Venkata Attili, Clinsync CRO

Mr Satya Suresh Venkata Attili from Clinsync CRO, Hyderabad delivered a talk on detection, assessment, understanding & prevention of adverse effects related to drugs. Experts discussed the various information that enables the intelligent, evidence-based use of medicines and posse the potential for preventing many adverse reactions. In their talk, they effectively explained the need of patient to receive optimum therapy, and on a population basis, will further will help to ensure the acceptance and effectiveness of public health programmes.

The experts discussed the following points:

The science &activities relating to the detection, assessment, understanding &prevention of adverse effects or any other drug related problems. Systematic safety monitoring is needed to identify previously recognized and unrecognized adverse drug reactions and to evaluate the safety and efficacy of medicinal products during clinical trials and in the post marketing period. There are many ways of building Pharmacovigilance capability and many differences in how Pharmacovigilance system is created.



*Experts from Clinsync CRO for Pre Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	25.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	2. Ms. SV Krishna Prasad, Cito Healthcare

Mr. S.V. Krishna Prasad, delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts assured the safety of medicines by ensuring reliable and timely exchange of information on drug safety issues, promoting pharmacovigilance activities throughout and encouraging participants in the WHO Programme for International Drug Monitoring.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. EM trials help development teams meet recruitment target relatively easier than other segments. . Clinical data management is involved in all aspects of processing the clinical data, working with a range of computer application, database systems to support collection, cleaning and management of subject or trial data. Clinical data management is the collection, integration and validation of clinical trial data. Look at the potential that a continent such as Africa holds for various trials especially anti-retroviral. Running trials in EM requires a strong nodal control/centralized communications. Understanding the Cultural challenges, Ethos and Law of the land are crucial for choosing a CRO partner in the planned segment operations and hence the top most importance to the Regulatory Affairs function in this spectrum.



*Team from Cito Healthcare for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	2. Mr. Pritesh Bhatia, GSK

Mr. Pritesh Bhatia is Corporate HR Manager at Glaxo Smith Kline. He delivered an expert talk on Sales of Pharmaceutical products, including medicines, surgical devices, consumables of any form, machines, and equipment used in surgeries. In his talk he discussed in pharmaceutical sale your targeted audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The pharmaceutical sale is very different from regular sales of any kind right from the product to the customer to the process of selling. Of all the sales, Pharmaceutical sale is considered to be one of the most lucrative and high paying jobs and also one of the most challenging jobs requiring a lot of learnings on the salesperson's part.



*Team from GSK for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	31.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	<ul style="list-style-type: none"> <li>• Mr. Simranjeet Singh, Parexel Pvt. Ltd.</li> <li>• Ms. Priyanka Pahuja, Parexel Pvt. Ltd.</li> <li>• Mr. Amit, Parexel Pvt. Ltd.</li> </ul>

Mr. Simranjeet Singh, Ms. Priyanka Pahuja & Mr. Amit (Team Leads, Paraxel (I) Ltd.) were invited. The team leads from Parexel (I) Ltd., with their experience delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts have discussed various issues and science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. The experts discussed the drug safety in practice, need for monitoring the safety of drugs and pharmacovigilance organisation.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems, example-Thalidomide – in 1960 marked in 46 countries (hypnotics, prevention of nausea in pregnancy); heavily promoted; in 1960 first reports of deformed infants (phocomelia).



*Team from Parexel Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	21.08.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	2. Ms. Shikha, TuracoZ Pvt. Ltd.

Ms. Shikha is Head HR at TuracoZ Private Limited. She discussed about the various operations and activities going in Pharmacovigilance Industry. She elaborated the various skills and expertise involved in Pharmacovigilance Sector and updated the students about the upcoming jobs and responsibilities that they have to deliver while working Pharmacovigilance domain. She also explained the procedure involved in review and approval of new drugs by regulatory agencies.

The expert discussed the following points:

Good Clinical Research Practice (GCP) is an established international ethical and scientific quality standard process for the design, conduct, performance, auditing, monitoring, recording, analysis, and reporting of clinical studies. GCP ensures that the reported data and results are credible and accurate, and the rights integrity and confidentiality of study subjects are respected and protected. All the stakeholders must adhere to the GCP standards including research subjects, sponsors, investigators, contract research organizations (CROs), site staff, ethics committees, and regulatory authorities.



*Team from TuracoZ Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*



<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	18.09.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	2. Mr. Rajender Reddy, Serum India

Mr. Rajender Reddy is VP Sales and Marketing, at Serum Institute of India Private Limited. He delivered an expert talk on sales operations, alliance management, sales force effectiveness, field force management and product launches. Mr. Reddy in his expert talk discussed significant role of inculcating the strategic concept of product selling to product promotions to the field force for the doctors i.e. talking commerce & science to doctors by differentiating the product and passing on the benefit to the patients.

The session included the following:

Given the global nature ever increasing complexity of today's drug manufacturing chains, regulatory bodies are putting the integrity of the data under ever greater scrutiny and raising the bar around what's expected when it comes to data integrity and product quality. Leading pharmaceutical and biotech companies are re-assessing the processes and digital tools (incl. information systems) they use to collect, handle and organize QC and manufacturing data.

This practical course provides an in-depth understanding of data integrity in a GMP context and brings clarifications on regulatory requirements as well as the examples of common data integrity issues reported by FDA and EU inspections.



*Team from Serum India for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	2. Mr. Sumit Sharma, Alembic Pvt. Ltd.

Mr. Sumit Sharma is Deputy General Manager at Alembic Pharmaceuticals Limited. In his talk, he discussed how to manage sales of pharmaceutical products. Apart from this he also shares his experience in building new business, their strategies, setting up business operations & how to work with multiple agencies. In his talk, he also shared the target of pharmaceutical sales/audience and how pharmaceutical sale is different from regular sales.

He kept his session focused on the following:

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies. The process of Pharmaceutical sales: Like every sale, there is a buyer and a seller. In this case, the buyer depends on the product of the manufacturer. For discussion's sake, we will consider all of the buyer kinds.



*Team from Alembic Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

**Name of the Event: Pharmacy Practice Module VII****On theme “Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease”****Date: 18<sup>th</sup> April to 21<sup>th</sup> April, 2019.**

Chitkara College of Pharmacy and Neelam Hospital, Rajpura, India organized Pharmacy Practice Module VII: Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease. This was the part of Pharmacy Practice Module- Advance learning series on Emerging Trends in Health Care: Clinical correlation and their outcome for Therapeutic Management on 18th April to 21th April, 2019. Dr. KK Aggarwal, Rajendra Medical College and Hospital, Patiala, Dr. H K Rao, MMU medical College and Hospital Mullana, Dr. R K Gupta, MMU medical College and Hospital Mullana, Dr. Shikha Garg, Neelam Hospital, Rajpura, Dr. Amit Sharma, HOD, Pharmacy Practice, ISF college of Pharmacy, Moga delivered enlightening talks on renal cardio complication & therapeutics management.

**Objective of the international workshop:**

Pharmacovigilance, defined by the World Health Organisation as 'the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any other drug related problems', plays a key role in defining the safety of modern healthcare practice. Pharmaceutical companies and regulators have access to a variety of post-marketing surveillance tools that allow for systematic monitoring of the benefits and risks of medicinal products throughout the life-cycle. Pharmacovigilance activities include risk management planning and the detection, assessment, evaluation and management of drug-related adverse effects. In India, lack of effective pharmacovigilance systems as well as under-reporting of suspected Adverse Drug Events are a major issues potentially undermining patient safety. Identifying and addressing barriers to effective pharmacovigilance in clinical practice is imperative to promote patient safety. This workshop aimed to consider evidence-based strategies to promoting pharmacovigilance in the India.

**Objective of the clinical practice workshop & module:**

The workshop provided a good platform for the exchange of ideas amongst the various stakeholders from pharmacy and Health care professionals involving academicians, regulators, hospital/community pharmacists, students of B.Pharmacy, M.Pharmacy, Pharm D, MBBS, Nursing, professionals from diverse practice areas of pharmacy profession with a view to defining path for the best of healthcare delivery and the role of pharmacists in the pharmacovigilance. The workshop sessions were conducted and addressed by eminent experts actively engaged in the various fields of pharmacy and medical education and profession and attended by the various stakeholders. Effective use of pharmacists' workforce will improve the outcome of the pharmacotherapy as well as decrease global health costs. Given their advanced training, pharmacists can utilize pharmacovigilance systems interfaced with electronic health records to monitor the performance of the drugs they fill and also identify adverse drug reactions earlier than non-pharmacists, thereby reducing high healthcare costs. The motive

behind organizing pharmacy practice module is to enlightens students and faculty for Quality Education, Industry innovation and infrastructure, Partnerships for the Goals.

**Outcome of the workshop:**

- To describe pharmacovigilance in the context of healthcare practice
- To provide international perspectives on pharmacovigilance-this includes discussion of pharmacovigilance systems in place in the India.
- To discuss key barriers to effective and efficient pharmacovigilance in clinical practice.
- To discuss evidence-based strategies in overcoming barriers to effective and efficient pharmacovigilance from healthcare practitioners' perspectives. This includes pharmacovigilance system, education, training, access to reliable in formation and importance of effective communication.
- To Identifying research priorities in pharmacovigilance in the India and Australia.



Glimpse of Pharmacy Practice Module –VII at Chitkara College of Pharmacy, Chitkara University, Punjab

**Name of the Event: PharmTech Trends - 2019****Date: 19.02.2019 and 20.02.2019**

The Pharm Tech Trends event was organized with the purpose that students compete after preparing themselves with the updates on what is happening in industry in Drug Discovery, approvals, Drug Development, Pharmaceutical Technology, Industrial Processes, Preclinical and Clinical research, Business Development and Corporate management. For the same students had to extensively search online data, compile and sort out before presentation. The events were completed as per given schedule. Drug Discovery perspective event dealt with recent new drug approval and rejection perspectives, Pharm Tech Wizard presented advances in new Technology and automation. Similarly Pharma Business strategies was on the Launch and sustenance Strategies followed by Companies recently, Molecular Pharmacology on new drug target sites, Biomarker trends on the new Clinical biomarkers. There was enthusiastic participation with students enrolling in great numbers. The judgement panel comprised of Faculty at different levels and Industry experts from Mankind, Unichem and Neelam Hospitals. The best talent were awarded by Hon Vice Chancellor, Dr Madhu Chitkara and Industry experts

**Winners of PharmTech Trends - 2019****Felicitation of guest during PharmTech Trends – 2019**

**Name of the event: Pharmacy Practice Summit 2019****Chitkara College of Pharmacy, Chitkara University, Punjab****19.04.2019 & 20.04.2019**

The aspect of Pharmacy Practice, that involves extensive expert opinion on use of drugs, prescription efficacy, options for precision & customized medication, monitoring and improved therapeutics, is an essential corollary to Healthcare team.

Indian Pharma industry has made its mark in formulation manufacturing capacity, global regulatory compliance, generics and branded generics. Community Pharmacy and Pharmacy Practice Services represent areas with scope for ideas, strategy, and implementation with global regulatory standards. For extensive deliberation on the same, "Pharmacy Practice Summit 2019" was organized at CCP CU, Punjab, as a Collaborative Summit by institutions offering Pharm D programs in north India, partnering with APTI, IPA, IHPA and industries (as per attached brochure).

The dignitaries included Dr Dixon Thomas, Gulf Medical University, UAE, Dr Manjeeri Gharat, Head, Community Pharmacy Division, IPA, Dr S Ponnu Sankar, Head, Pharmacy Practice, JSS University, Dr Avneesh Kumar, director, DRME, Punjab, Sh. N K Ahuja, Controller, Food and Drugs, Haryana, Dr Gurbir Singh, VP, Fortis Mohali, Dr Shweta Prabhakar, RM, Quality, Fortis, Dr Vidushi Sharma, Clinical Pharmacologist, Fortis, Dr R K Goel, Prof, DPSDR, PU Patiala, Dr G D Gupta, ISF Moga, Dr H C Patil Adesh Inst, Bhatinda, Mr. Sunil Verma, Director, ACI, Ms. Payal Behl, CEO Child Welfare, HP. After technical sessions, a stimulating panel discussion on "Global Clinical and Community Pharmacy Services: The missing link in India" was held with an intensive deliberation and proposals for PCI and IPA. Also, APTI Oration Excellence Awards were conducted with student's group discussion activities and e-poster presentations.



The guest of honor lightening the lamp in Pharmacy Practice Summit-2019

## Visit To Pingalwara-Lohri Celebrations

12<sup>th</sup> January 2019

Pingalwara Charitable Society, Village Palsora, Chandigarh

Ms. Vandana, Associate Professor

Moral courage is the highest expression of humanity. Department of Computer Applications under aegis of National Service Scheme(NSS) organized a visit to All India Pingalwara Charitable Society, Village Palsora, Chandigarh. NSS students of BCA/MCA were lucky to get an opportunity to visit and celebrate Lohri with the specially abled citizens. The orphanage is home to more than 120 special citizens. **Team of 72 student volunteers** with mentor Ms. Vandana from department of Computer Applications spent quality time with all the people of orphanage in separate groups. The students danced, served lunch and distributed Mungfli, Gazak to orphan people on the occasion of Lohri. Students were delighted to see the bright smiles on their faces and only at such times we tide over the insignificant, immaterial things and appreciate the bigger picture.



Student and Faculty moving to Pingalwara Charitable Society, Village Palsora, Chandigarh

## PARKISHA PE CHARCHA 2.0

29<sup>th</sup> January, 2019

NSS Department, Chitkara University, Punjab organized Parkisha Pe Charcha 2.0, Live Viewing Event. In this event, the Honorable Prime Minister of India, interacted with students, teachers and parents on ways to reduce exam stress. The NSS volunteers from Chitkara School of Mass Communication, Chitkara College of Pharmacy, Chitkara School of Planning & Architecture, Chitkara School of Mechanical Engineering and Chitkara School of Health Science participated whole heartedly. In Pariksha Pe Charcha 2.0 event approximately 250 NSS volunteers were present. Dr. S.C Sharma, Registrar, Chitkara University, Punjab graced the occasion with his presence. Dr.K.K. Mishra, Assistant Dean, CUAQAC, Ms. Sovia RJ Singh, Dean, Chitkara University Language Centre and Dr. Sangeeta Pant, Dean, Chitkara College of Education were also a part of Live streaming of the interaction. Ms. Neelam Verma, Programme Coordinator NSS congratulated all the volunteers for attending the worthwhile session.



Volunteers attending a session on Parkisha Pe Charcha 2.0, Live Viewing Event





Live Event by the Hon'ble Prime Minister of India for Teachers and Students



Presence of Dr. S.C Sharma, Dr. K.K. Mishra and other Faculty in the Live Session on Parkisha Pe Charcha 2.0



Gathering of Faculty and Students in the Live Session 2.0



Students of different Departments attending the session on Parkisha Pe Charcha 2.0



Students learning various ways to reduce Exam stress in the Live session



Hon'ble Prime Minister of India interacting with Students in the session



Faculty participating in the session on Parkisha Pe Charcha 2.0



An innovative talk attended by the Students of various Departments



Attentiveness of the Volunteers while attending a Live session

## Celebration of International Women Day

### Chitkara University Social Responsibility (Workshop On Right To Life, Right To Liberty-A Gender Equity)

**Date: 08.03.2018**

*Kofi Annan once Said, "Gender equality is more than a goal in itself. It is a precondition for meeting the challenge of reducing poverty, promoting sustainable development and building good governance."*

Bringing more light to the importance of Gender equity, a one day workshop on "Right to life Right to liberty –A Gender Equity" with theme "Time is Now: Rural and urban activists transforming women's lives" has organized successfully by Chitkara College of Pharmacy Chitkara University, Punjab on 08.03.2018 under the supervision of Dr Sandeep Arora, Director CCP.

A total of 120 students & faculty members of the university participated in the event. Expert talk on the topic "Overcoming the effects of Gender Bias" was delivered by Dr Balwinder Kaur, Head QA, Sentis Pharma. Dr. Balwinder kaur, Dr. Rupinder Sodhi, Dr. Sonia Dhiman, Dr. Rajwinder Kaur, Dr. Rakesh Kumar, Dr. Balraj Saini and Ms. Loveleen Kaur participated in the panel discussion on the occasion. A wide range of insights were taken into account during the panel discussion and a lot of challenges faced by women had been discussed and appropriate changes were proposed. Gender wage gap, basic conditions of employment and prevention of unfair discrimination were the main subjects of discussion. In Hollywood, in the news, in classrooms and in boardrooms, important and historic conversations are taking place. The narrative surrounding gender equality, a conversation seemingly as old as time itself, has taken center stage in the global consciousness bringing new eyes and a new generation of leaders and advocates to the fore. If reduction in poverty, sustainable development and good governance are the goals for every country then GENDER EQUITY is the means to get there. This workshop was successful in providing the necessary tools and tips to effectively incorporate various considerations for achieving gender equality.





# 11 SUSTAINABLE CITIES AND COMMUNITIES



### Event 1: Faculty Development Programme

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

**Resource Persons:**

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

**No. of participants:** 24

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.







**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;

Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India

Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).





## Mahindra AQ Season 10

25<sup>th</sup> March, 2019

Mahindra AQ is the ultimate destination for anyone who loves automobiles, brought to you by Mahindra and Mahindra AFS, the flagship automotive company of the Mahindra Group. From the busiest cities to the smallest villages, you'll find a Mahindra vehicle everywhere. Apart from being market leaders across various automotive categories, Mahindra promotes passion, innovation and commitment towards the auto industry. Auto Quotient is one such step towards inculcating this passion for auto by recognizing and developing young talent in the auto field. In this pan-India automotive quiz, Mahindra has partnered with NDTV to broadcast the regional and finale episodes, where the best minds across the nation compete against each other to win exciting prizes. Mahindra AQ is more than just people demonstrating their auto-gyaan. It's about auto lovers learning from each other and exploring the exhilarating world of automobiles. To sum up, for an auto lover Auto Quotient is not just a platform, it's a destination from where the journey begins! Mahindra Auto Quotient (AQ) has been engaging auto enthusiasts from the engineering and management fraternity for the past seven years. Through this time, it has established its position as India's largest automotive quiz for students to showcase their passion about the world of automobiles. Beginning with the City Finals conducted across 16 institutes across the country last year has seen more than 2.8 lakh participants so far.



Chitkara Students participating in the quiz



Quiz anchor in action



Online test attempted by students

### Theme Lunches on Kerala Relief Fund

Date: 29 Aug 2018

In a fund raising initiative by 35 students of 5<sup>th</sup> Semester Bsc HA, a special theme lunch was organized on the occasion of Onam. The theme lunch centered on the special meal served during the celebration of Onam Sadhya. Keeping in-view the recent and unfortunate floods in Kerala, the students decided to contribute all profits accrued towards the Kerala Chief Ministers Relief Fund and work for a noble cause.

All student teams right from sales & marketing, f&b service, kitchen, welcome & decor and photography did their best in organizing this special meal for all guests. The guest feedback was very positive and encouraging. The three hour lunch service was buzzing with guest appreciations and recognition of student efforts. A total of one hundred and five covers were served with an elaborate spread of traditional buffet and the popular live dosa counter.

As a result, thirteen thousand and six hundred rupees, as accrued profits, were contributed by the organizing committee towards the noble cause. It was a proud moment for all students and faculty at Chitkara College of Hospitality Management.



Pic: Participants posing with faculty members - (29/08/2018)



Pic: guests appreciated students initiative of arrangement and services - (29/08/2018)

## TREE PLANTATION ON INDEPENDENCE DAY

15th August 2018

**“If you save a tree, you save a life.  
But if you plant a tree, you plant a life.”**

NSS department, Chitkara University, Punjab organized a tree plantation drive planting nearly 55 saplings on the eve of Independence Day, 15<sup>th</sup> August, 2018. It was put in order with an aim of creating awareness about the role that flora plays in mankind's life. Trees are the earth's endless efforts to speak to the heaven. They are essential, basic and valuable for our very existence. Trees are valuable gifts of nature. They are known as the best friends of human beings. They benefit us in various ways. Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, instilled amongst the NSS volunteers, the zeal to contribute on their part to the environment. Prominent faces of Chitkara University- Prof. Harkiran Kaur (Vice-President, Chitkara Alumni Network), Mr. HarinderPal Singh (Associate Director University Sports Board), Prof. Sangeet Jaura (Pro- Vice President, International Affairs), Dr. I.S. Sandhu (Dean Examination), Dr. Sandeep Arora (Director, Chitkara College of Pharmacy), Dr. K.K. Mishra (Assistant Dean, CUAQAC), and Dr. Sangeeta Pant (Dean, Chitkara College of Education) also came forth and added their efforts to preserve the environment. Ms. Neelam, Programme Coordinator, NSS, sensitized the volunteers and motivated them to lend a hand as it was the need of the hour.



**Contribution of Hon'ble Dr. Madhu Chitkara, Vice-Chancellor in saving the environment on Independence Day**





**Presence of Hon'ble Dr. Madhu Chitkara, Vice-Chancellor in Tree Plantation Drive on Independence Day**



**Participation of Hon'ble Dr. Madhu Chitkara, Vice-Chancellor and other Delegates in the celebration of Independence Day**



**Prof. Sangeet Jaura actively participating in Tree Plantation Drive held on Independence Day**



**Contribution of Dr. K.K. Mishra, Dr. I.S. Sandhu and NSS Volunteers in preserving nature in Tree Plantation Drive**



**Presence of Prof. Atul Dutta and other Delegates in the celebration of Independence Day**



**Prof. Harkiran Kaur, Dr. Sangeeta Pant, Ms Neelam Verma with other Volunteers contributing in the noble cause on Independence Day**



**Participation of Delegates and Volunteers in Tree Plantation Drive**



**Faculty contributed in the celebration of Independence Day**



**Organizing team involving Ms. Neelam Verma and NSS Volunteers on Tree Plantation Drive**

**AT SRI SATHYA SAI ARTS & SCIENCE COLLEGE, THONNAKKAL,  
THIRUVANANTHAPURAM, KERALA**

**10-16 December, 2018.**

It is a privilege to be part of Chitkara University, Punjab, National Service Scheme who gave us the golden opportunity to attend National Integration Camp at Sri Sathya Sai Arts & Science College, Thonnakkal, Thiruvananthapuram, Kerala. It was held from 10-16 December, 2018.

**07 December, 2018 to 09 December, 2018**

We boarded the train “SamparkKranti” to “Kochuvelli” from “Chandigarh” railway station on 07 Dec, 2018 at 09:30am in the morning. The journey to Thiruvananthapuram, Kerala was peaceful and comfortable. After a long journey of 55 hours, we reached Kochuvelli railway station at 4:00PM on 09 December, 2018. Kerala NSS volunteers were there to received us and we went to Sri Sathya Sai Arts & Science College, Sai Gramam, Thiruvananthapuram , Kerala.

**10 December, 2018**

National Integration camp was most awaited event for all of us to attend on 10 December, 2018. The meet and Greet started at 10:00AM and addressed by “Sri Brahmanayakam Mahadevan”, National Level Trainer, NSS. After that there was an Ice Breaking session. It was followed by Inauguration session. In Inauguration session, all the NSS Programme Officers along with NSS volunteers from a total of 11 states (Kerala, Tamil Nadu, Gujrat , Punjab, Maharashtra(GOA), West Bengal & Andhra Pardesh, Uttar Pardesh, Telangana, Manipur & Madhya Pardesh) were welcome by Dr. Shaji. A Programme Co-ordinator, NSS, University of Kerala. After welcome introductory session regarding National Integration Camp was addressed by Sri. G.P. Sajith Babu, Regional Director, NSS (Kerala & Lakshadweep). In this session he informed us about the daily routine activities and a brief introduction about all dignities that are going to visit in the subsequent NIC.

The event was commenced after lamp lightening by chief guest “Sri. P, Sreeramakrishnan, Hon’ble speaker, Kerala legislative Assembly. The Hon’ble speaker invited all NSS Volunteers along with Programme Officer for a visit to legislative assembly as well. The inauguration session was also specially addressed by other dignities Dr. K. Sabukuttan , state NSS officer, Govt of Kerela.

Sri. K. Anand Kumar, Founder & Executive Director, Sri Sathya Sai Orphanage Trust . During this special address K.N. Anand Kumar introduced about the function of trust that include orphanage home , old age home , free coaching classes for civil services, Sathya Sai Colleges and school for poor people.

Vote of thanks to all the dignities, NSS volunteers, Programme officer was given by Sri. Arun. V, programme officer, NSS, Sri Sathya Sai Arts & Science college.

Late evening was celebrated with cultural event that started at 07:00PM. Day first host college, Kerala presented traditional Dance “Kathakali” and “Thiruvathirakali” and present a Malayalam song.



**Participation of Volunteers in National Integration camp at Kerala (10<sup>th</sup> to 16<sup>th</sup> December 2018)**



**Students representing Chitkara University at Kerala (10<sup>th</sup> to 16<sup>th</sup> December 2018)**

11 December, 2018

The 2<sup>nd</sup> day of National integration camp commenced with Academic Session-1 having Motto: “**National Integration Perspective & Challenges**”. It was delivered by Dr.V.Reghu and Dr. T Sundaresan Nair. During this session sir informed us about the Exchange of culture as a mode of unity and integrity through cultural exchanged programme.



**Chitkara Students representing Punjab Culture in National Integration camp at Kerala (10<sup>th</sup> to 16<sup>th</sup> December 2018)**





**Punjabi dance performance by Volunteers in National Integration Camp (10<sup>th</sup> to 16<sup>th</sup> December 2018)**

12 December, 2018

**“Take Risk In Your Life, If You win, You can Lead! If You Loose, You Can Guide!”**

The initiation of second day was from “SHARAMDAN” activity that was held in government hospital, Kerala from 09:00AM to 01:00PM. During this activity all the NSS Volunteers along with programme officer put their steps forward to make surrounding clean and more importantly to serve as an example for the whole nation.

Sharmdan session was followed by Academic Session-III “**Role of Youth in Nation Building**”. In this session Hon’ble Dr. Divya S Iyer, IAS presented the chapter of her life starting from the early phase to the most respectable designation in the society as to serve the Nation that is IAS Officer, Doctor. She was greatly inspired by her grandmother as she mentioned in the session that her grandmother is her only role model. Her session was so value able that students were eagerly waiting to gain insight into the experiences of her life and asked a lot of queries that were well answered by this renowned personality.



**Volunteers attending session on Role of Youth in Nation Building at camp (10<sup>th</sup> to 16<sup>th</sup> December 2018)**

**13 December, 2018**

The commencement of day 4<sup>th</sup> “**Study Cum Sight Seeing Tour**” early morning 04:30AM, We started our journey at sharp 5:00AM to Kanyakumari. There we visit Indian Ocean, Statue of Thiruvananthapuram, Goddess Durga Temple, Bay of Bengal. We returned to our residential late night at 2:00AM. The tour was full of enjoyment and refreshing.



**Sightseeing Tour to Kanyakumari (10<sup>th</sup> to 16<sup>th</sup> December 2018)**



Volunteers visit to Study cum Sight Seeing Tour (10<sup>th</sup> to 16<sup>th</sup> December 2018)

14 December, 2018

**“Winners never quit and Quitters never win “**

The commencement of day 5<sup>th</sup>, Friday started with morning assembly & Flag hoisting, followed by yoga and physical jerk. The Moto of academic session-IV is **“English for effective Communication”**. It was delivered by Prof. Oomen Varghese. During this session , he told us about the importance of communication skills and how important it is to have strong communication skills. It played a vital role in one’s life from day to night.

Academics session-IV was followed by **Literary Competition** that include following activity: **Debate -: Male Dominant society, 2) Essay writing in Hindi** having title **“Role of Youth In Nation Integration”**. Essay writing in English , Elocution , poster Making all having title **“role of youth in nation Integration”**. Chitkara University NSS Volunteers Mr. Sidhant Sharma won 3<sup>rd</sup> prize in essay writing competition in Hindi and Ms. Nincy Philip won 3<sup>rd</sup> prize in Elocution competition.



**Yoga Sessions attended by the Volunteers (10<sup>th</sup> to 16<sup>th</sup> December 2018)**



**Participation of Volunteers in Literature competition on Role of Youth in Nation Building (10<sup>th</sup> to 16<sup>th</sup> December 2018)**

**Participation of Volunteers in National Integration Camp (10<sup>th</sup> to 16<sup>th</sup> December 2018)**



15 December, 2018

**“Meditation can turn Fools into sages but unfortunately fools never Meditate”**

We started our day 6<sup>th</sup> with Academic Session-V having Motto **“Live better: Leave Better”**. It was delivered by Dr.G.V.Hari. It was a very motivational lecture that started and end with word smile, basically sir conclude NSS volunteers life with the help of word **SMILE** .

**S : Support    M : Motivation    I : Interaction    L : Love    E : Enthusiasm**

Academic session-V is followed by another motivational academics session-VI having Motto **“A Journey from Volunteer to Leader”**. It was delivered by Sri. K. Sujay. In this session he made NSS volunteers performed various activities related to discipline and motivate them to be a Leader, to be a successful person.

All NSS volunteers along with Programme officers participated in the National Integration Rally held in Attingal town, Thiruvananthapuram district, Kerala under the aegis of National service scheme. The rally was a huge success as thousands of citizens witnessed the different culture of states from all corner of the nation.



Volunteers visit to Thiruvananthapuram, Kerala (10<sup>th</sup> to 16<sup>th</sup> December 2018)

**16 December, 2018**

Last day of National Integration camp is related to Valedictory session and Feedback about the NIC. This session started with NSS Choir as prayer welcome by followed by presidential address by Prof. Ajay Kumar. P, Hon'ble Pro. Vice Chancellor, University of Kerala and valedictory addressed by Dr, Usha Titus, IAS , Principle secretary higher education, Govt. of Kerala. During this session He informed about the importance of National Integration camp, and how important role it played for young people . He said it's very knowledgeable and useful session for young people.

Among all the 11 states NSS Programme officer who participated for the Kerala National Integration camp, Punjab region Contingent Leader (Ms. RituRathee, NSS School Officer, Chitkara University, Punjab) was selected to deliver valedictory speech explaining the experience of 7 days, NSS National Integration camp. The speech was highly appreciated by all the dignities present over there. And the organizing committee announced that Punjab region NSS Program officer (RituRathee, Chitkara University, Punjab) along with all NSS Volunteers as one of the talented and vibrant team.



Felicitation Ceremony of National Integration Camp (10<sup>th</sup> to 16<sup>th</sup> December 2018)



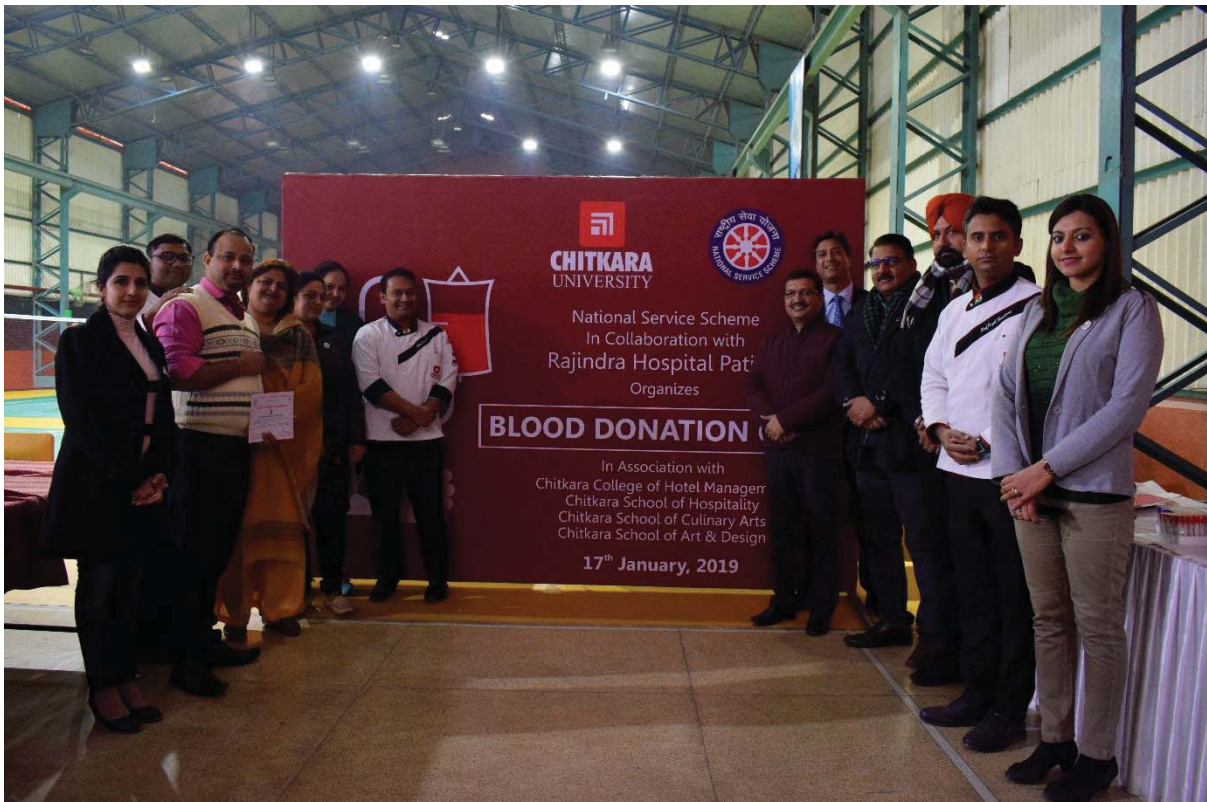


Delegates present in the Valedictory session of National Integration camp (10<sup>th</sup> to 16<sup>th</sup> December 2018)

## BLOOD DONATION CAMP

17<sup>th</sup> January, 2019

NSS Department, Chitkara University, Punjab organized a blood donation camp in collaboration with Rajindra Hospital, Patiala in which more than 400 students registered themselves. The camp was successfully completed with 130 units of blood donated. The volunteers from Chitkara College of Hotel Management, Chitkara School of Hospitality, Chitkara School of Culinary Arts and Chitkara School of Art and Design participated whole heartedly. Dr. S.C Sharma, Registrar; Mr. Amit Vashisht, Principal Chitkara School of Hospitality, Mr. Anoop Aggarwal, Dean, Mechanical Engineering, Mr. Harinder Pal Singh, Director, Sports Department, Chitkara University, Punjab graced the occasion with their presence. Ms. Neelam Verma, Programme Coordinator, NSS, Chitkara University, Punjab appreciated and congratulated all the volunteers for a successful Blood Donation Camp.



Dr. S.C Sharma and Faculty of different departments contributed in Blood Donation Camp



Participation of Faculty from Chitkara School of Hospitality in Blood Donation Camp



Volunteers contribution in Donating Blood in Donation Camp

## BLOOD DONATION CAMP

23<sup>rd</sup> January, 2019

NSS Department, Chitkara University, Punjab organized a Blood Donation Camp in collaboration with Civil Hospital, Rajpura on the occasion of Subhash Chandra Bose Jayanti in which more than 150 students participated. The camp was successfully completed with approximately 100 units of blood donated. The volunteers from the department of Mechanical Engineering and Department of Electronics & Communication Engineering participated whole heartedly. Dr. S.C Sharma, Registrar, Mr. Anoop Kumar, Dean, Mechanical Engineering; Mr. Harinder Pal Singh, Director, Sports Department; Mr. Rajesh Chandran, Office of International Affairs; Mr. Gurjinder Singh, Assistant Professor and Program Incharge, Department of Electronics and Electrical Engineering and Mr. Abhishek Katoch, Manager, Office of Talent Management graced the occasion with their presence. Ms. Neelam Verma, Programme coordinator, NSS congratulated all the volunteers for successfully organising the Blood Donation Camp.



Volunteer's contribution in Blood Donation Camp



Students of various departments gathered for the noble cause in Blood Donation Camp



Engagement of Doctor of Civil Hospital, Rajpura in Blood Donation Camp



Volunteers actively participating in Blood Donation Camp



Dr. S.C Sharma with other Delegates appreciating the Donors in Blood Donation Camp



Presence of Delegates in Blood Donation Camp



Efforts of Ms. Neelam Verma and other organizing team in making the camp success



Participation of faculty and Volunteers in donating Blood in Donation Camp



Great support by Doctors from Civil Hospital, Rajpura in Blood Donation Camp





Entanglement of Supporting Staff in Blood Donation Camp



Contribution of Faculty in Blood Donation Camp

## NATIONAL INTEGRATION CAMP AT DIET MANDI

12-18 February, 2019

Three NSS Volunteers, Suryamani (B Pharma 4th year), Shalesh (Mechanical 3rd Year) & Nilesh (Mechanical 3rd Year) from Chitkara University got the opportunity to be the brand ambassadors of Punjab State along with other seven NSS volunteers of different colleges and to represent Punjab State in The National Integration Camp held at DIET Mandi, Himachal Pradesh from 12<sup>th</sup>-18<sup>th</sup> February, 2019. There was a total strength of 16 states present from all over the country with the best 10 NSS volunteers from every state with their state Program Officers. In the camp, students performed different events and activities such as skit, debate competition, rangoli competition and dance competition. The 10 NSS volunteers of Punjab bagged 2nd position in the Group Dance Competition on Cultural theme.



NSS Volunteers representing Chitkara University in National Integration camp (12<sup>th</sup> to 18<sup>th</sup> February 2019)



**Volunteers representing Punjab culture in National Integration Camp (12<sup>th</sup> to 18<sup>th</sup> February 2019)**



**Volunteers as the brand ambassadors of Punjab State in National Integration Camp (12<sup>th</sup> to 18<sup>th</sup> February 2019)**



Volunteers visit to DIET Mandi (12<sup>th</sup> to 18<sup>th</sup> February 2019)



Selected Volunteers for National Integration camp (12<sup>th</sup> to 18<sup>th</sup> February 2019)



**Volunteers with their Program Officers at DIET Mandi (12<sup>th</sup> to 18<sup>th</sup> February 2019)**



**Volunteers felicitating with accolades in National Integration Camp (12<sup>th</sup> to 18<sup>th</sup> February 2019)**

## BLOOD DONATION CAMP

16<sup>th</sup> February, 2019

NSS Department, Chitkara University, Punjab organized a Blood Donation Camp in collaboration with PGIMER, Chandigarh, Rajindra Hospital, Patiala and Civil Hospital, Rajpura in which more than 1000 students registered themselves. The camp was successfully completed with 500 units of blood donated. The volunteers from the department of Computer Science Engineering, Chitkara School of Planning & Architecture, Computer Application, Chitkara College of Pharmacy, Chitkara School of Health Sciences and Applied Sciences participated whole heartedly and a major contribution was made by EPIC Youth Club. Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, Punjab and Dr. S.C Sharma, Registrar, Chitkara University, Punjab graced the camp with their presence. Ms. Neelam Verma, Programme Coordinator, NSS congratulated all volunteers for the successful Blood Donation camp.



**Contribution of Hon'ble Dr. Madhu Chitkara, Vice Chancellor and other Delegates in the participation in Blood Donation Camp**



**Hon'ble Dr. Madhu Chitkara, Vice Chancellor appreciating the efforts of Doctors in Blood Donation Camp**



**Hon'ble Dr. Madhu Chitkara, Vice Chancellor admiring the Donors of Blood Donation Camp**



**Students whole heartedly participating in Blood Donation Camp**



**Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Dr. S.C Sharma, Registrar and other Delegates cheering Donors of Blood Donation Camp**





Delegates appreciating the contribution of Students in Blood Donation Camp



A Group Photograph of Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Dr. S.C Sharma, Registrar with Organizing Team of Blood Donation Camp



Delegates with the Donors in Blood Donation Camp



Interaction of Hon'ble Dr. Madhu Chitkara, Vice Chancellor with the students in Blood Donation Camp



Volunteers are appreciated by Hon'ble Dr. Madhu Chitkara, Vice Chancellor



Hon'ble Dr. Madhu Chitkara, Vice Chancellor interacting and appraising every Donor of Blood Donation Camp



Contribution of Delegates in the noble cause for Society



Participation of Lt. Col. (Retd.) Rakesh Sharmain Blood Donation Camp



Hon'ble Dr. Madhu Chitkara, Vice Chancellor interacting with the Doctors in Donation Camp



Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Ms. Neelam Verma with the Organizing Team of Blood Donation Camp



Students of different departments in a queue of Blood Donation



Contribution of Faculty, Students and Doctors in making the event successful



Medical checkup of Students in Blood Donation Camp



A group of Volunteers assembled together for donating Blood in Camp



Continuous effort of Doctors of Rajindra Hospital in Blood Donation Camp



Volunteers gathered for the noble cause in Donation Camp





Participation of Volunteers in Blood Donation Camp



Group Photograph of Delegates with the Volunteers in Blood Donation Camp



Presence of Delegates in Blood Donation Camp

## HOLI CELEBRATIONS

19<sup>th</sup> March, 2019

Chitkara School of Mass Communication in collaboration with National Service Scheme organized an event where in 75 NSS Volunteers from Chitkara University, Punjab celebrated the festival of colors 'Holi' with the students of Government Elementary School, Ramnagar. Students of different age group were filled with enthusiasm when they played various games organized by the volunteers. At the end they were given the chance to perform and this fostered the value of love and care among them. It was overall a lovely day.



Volunteers celebrated Holi Festival with the students of Government Elementary School, Ramnagar



Fun loving activities performed by Volunteers for the students of Government Elementary School, Ramnagar



Participation o of the students in the activities conducted by NSS Volunteers



Dance performed by the students of Government Elementary School, Ramnagar in the celebration of Holi Festival



Overwhelming experience of NSS Volunteers with the students of Jhansla



Precious and Cherishable memories of NSS Volunteers as well as for the Students of Jhansla



Pleasant moments for the students of Government Elementary School, Ramnagar



Students celebrating Holi Festival with NSS Volunteers

## BLOOD DONATION CAMP

25<sup>th</sup> April, 2019

As an earnest endeavour to serve humanity, the NSS Department and Seagulls Activity Club, Chitkara Business School, Chitkara University, Punjab organized a Blood Donation Camp in collaboration with Government Medical College and Hospital, Sector-32, Chandigarh.

More than 150 students registered for the noble cause. Total of 100 units of blood was collected by volunteers who enthusiastically participated and came forward to manage the event and support the society with the life-saving gift of blood. The volunteers were from BBA & B.Com, Chitkara Business School. Dr S.C. Sharma, Registrar and Dr. K.K. Sharma, Dean, Chitkara Business School visited and motivated the donors. Honourable Vice-Chancellor, Dr. Madhu Chitkara graced the occasion, not only with her dynamic presence but also instilled enthusiasm amongst the volunteers and appreciated the donors for their spirit. The entire staff and students put in their whole-hearted efforts for this humanitarian task.



Participation of Students in Blood Donation camp





Effort and Cooperation of Doctors of Govt. Medical college and Hospital in Blood Donation camp



Faculty contribution in Blood Donation camp



Contribution towards society brought a gleaming smile on their face



Dr. S.C Sharma, Registrar appreciating the Donors of Blood Donation camp



Participation of Dr. S.C Sharma and other Faculty in Blood Donation camp



Participation of NSS Volunteers in organizing Blood Donation camp



Faculty praising the remarkable efforts of students in Blood Donation camp



Faculty admires the contribution of Students in Blood Donation camp



Hon'ble Dr. Madhu Chitkara, Vice Chancellor appreciating the students for their noble cause



Hon'ble Dr. Madhu Chitkara, Vice Chancellor and other Faculty with the organizing Team of Blood Donation camp

**Faculty Development Program on “IoT and Embedded Systems”****Type of Event:** Technical**Date:** 17<sup>th</sup> Dec 2018**Venue:** Pierre Hall, Chitkara University**Name of Organizing Agency with Contact Details:** Department of Electronics and Communication Engineering**No. of Participants:** 25**Resource Person:** Mr. AmitKumar (amitkumar@chitkara.edu.in)Mr.Alok Kumar Mittal, Mr.RaunaqueMujeebQuaiser and Mr.Salil Jain.

**Description of Event:** ECE Department organized FDP on “IoT and Embedded Systems” on 17<sup>th</sup> Dec 2018. The resource person for this FDP is from esteemed industry named as STMicroelectronics. Their main focus was to get introduced faculty about STM32 boards and their capabilities. Hands on session were also conducted to demonstrate the usage of STM32 boards for developing IoT applications. Over 25 participants from Chitkara University Rajpura and Himachal Pradesh participated in this FDP.

**Photograph of the Event:**

Group Photograph of the Event



Faculty doing Hands on Session on the Software



# 12 RESPONSIBLE CONSUMPTION AND PRODUCTION





### Event 1: Faculty Development Programme

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

**Resource Persons:**

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

**No. of participants:** 24

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.





**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;

Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India

Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).





## Buddy Programme

14<sup>th</sup> March – 4<sup>th</sup> April 2019

Chitkara University, Punjab

Department of Computer Applications

Ms. Vandana, Associate Professor

Buddy Programmes were organized by Department of Computer Applications under the aegis of Office of Student Affairs to spread awareness on **drug abuse** and motivate students to denounce this practice. As this is Punjab Govt initiative and as per the guidelines from the DC office Patiala, all the mentors with assigned buddy groups arranged **one lecture in a week** to perform unique activity. 4-5 students in one buddy group performed **Poster making and Slogan writing activity, Essay writing in 250 words, Powerpoint slides making, Collage making, Web Designing** in that week to raise their voice against Drugs.

**No of Participants: 350.**



**Student Participation in awareness in Drug Abuse**

## Workshop on Sensitivity and Changing trends of hospitality

24/01/2019

Chitkara College of Hospitality Management organized a workshop on “Sensitivity and Changing Trends of Hospitality” on 24/01/2019 by **Ms. Meenakshi, Front office manager, Hotel Taj Chandigarh**. This workshop was conducted for the student awareness about cultural sensitivity and effect of new trends on hospitality industry. Speaker imparts their knowledge about sensitivity effects.

Nowadays, the majority of developed economies are gradually and rapidly becoming service economies. In the process of globalization, the enquiry which becomes important from commercial as well as social perspective is to understand - how we should deal with people from diverse background in the frame of hospitality services’ provision. If we aim to develop a society of knowledge-based skills, which values learning and service provision to others, we need to be aware of cultural sensitivities and avoid embarrassing situations which can cause both commercial and social harm. 70 students participated in the workshop.



Ms. Meenakshi interacting with the students of hospitality



Ms. Meenakshi taking session of hospitality students on “Sensitivity and Changing Trends  
Of Hospitality”

## Industrial Visit at MG Bakers Pvt. Ltd. Industrial Area Chandigarh

07<sup>th</sup> March 2019

Chitkara College of Hospitality Management organized an industrial visit for the students of 2<sup>nd</sup> Semester to Nik Bakers Production House in Industrial Area Phase 1 Chandigarh 2019. The purpose of the visit was to give the students the basic practical knowledge of the different types of Bakery products along with the live demonstration. This was appreciated by all the students.

Hence, it was a learning and interactive session for the students where management at the Brewhouse answered all the queries put up by the students to their full satisfaction



Students & faculty members at MG bakers



Group photo outside of MG bakers



## **BUDDY PROGRAMME ON DRUG ABUSE (A PROGRAMME AGAINST DRUG ABUSE)**

**15<sup>th</sup> January, 2019**

To control the drug menace from the grass root, the Government of Punjab has introduced Buddy Programme on Anti-Drug Campaign in which Chitkara University, Punjab is enthusiastically participating. This campaign is being organized strictly as per the guidelines from the DC Office, Patiala. The first session of Buddy Programme was organized by the faculty member and mentor Ar. Yamini Gupta, which was held on 15th January 2019 for 2016 Batch (6th semester) 98 students from 10:40 am to 12:20pm. The session started with a 10 minutes introduction about the Buddy Programme and its importance for our nation's youth which was followed by 20 minutes video on the topic 'From addiction to entrepreneurship: A real life inspiring story'. The main motive of video was to spread awareness on drug abuse and to motivate students to denounce this practice and get treated instead of committing suicide or ruining away from their lives and future. The video was followed by a 15 minutes interaction and a question-answer session with students to know the views of students on this alarming matter. The session successfully ended with a slogan writing activity on Drug Abuse in which all the 88 students participated.



An introductory video on "From addiction to entrepreneurship" displayed to the Volunteers in the Buddy Programme



Participation of Volunteers in Buddy Programme on Anti Drug Campaign



Students voluntarily participating in Poster making competition

## **BUDDY PROGRAMME ON DRUG ABUSE (AWARENESS PROGRAMME ON ANTI DRUG CAMPAIGN)**

**15<sup>th</sup> January, 2019**

An awareness session under **BUDDY PROGRAMME** on **ANTI DRUG CAMPAIGN** was organized for students of third year (6<sup>th</sup> semester) at C.S.P.A (Chitkara School of Planning & Architecture) on 15<sup>th</sup> January 2019. 88 Students were shown an enlightening short documentary film on substance abuse followed by a brief discussion with Assistant Prof. Kritika Arora on the alarming rate of drug abuse among the youth and its possible causes. Post the discussion the students were given an activity to create antidrug slogans and write them on sheets, so that they can be motivated to prevent themselves from this menace and create awareness amongst the others.



Anti Drug Slogans made by the Volunteers on Anti Drug Campaign



Documentary Film for the Volunteers on Drug Abuse



Participation of Volunteers in making slogans in Buddy Programme

## TEAM BUILDING ACTIVITY

16<sup>th</sup> January, 2019

Department of Electronics and Communication Engineering in collaboration with NSS, Chitkara University, Punjab organized a Team building activity for 32 students of ECE 4<sup>th</sup> semester on 16<sup>th</sup> January 2019. The event was organized to encourage collaboration, problem-solving and decision-making among students. The activities performed during the event were:

**1. Machinery in Motion-**The different teams consisting of 4-5 students was formed. Each team was provided with the name of a machine, which they assemble using their bodies, and 3-5 minutes to practice. Each team then demonstrated how their machine works with sound effects. The machinery option given to them included TV, iPhone, washer/dryer, microwave.

**2. Continue the Story-** In this game, one student started a story and each following student continued the story by adding a few sentences to it. With time, the story grows more and more. It was funny because you never understand what other students will say.

These activities facilitate collaborative and motivated work culture as these activities are a move towards bringing individuals together.



Participation of Students in Team Building Activities

**BUDDY PROGRAMME ON DRUG ABUSE (SENSITIZATION ON DRUG ABUSE)****18<sup>th</sup> January, 2019**

School of Mass Communication organized a discussion on antidrug campaign in which the 151 participants presented their views and said that it does not spoil health and money but also career and we must keep ourselves away from the menace.

NSS wing of University, Counsellors, teachers and mentors meet students in groups and also individually to sensitize them that they should not fall in trap of any drug paddler and any such addiction which may lead to other personal, legal problems too.



Students of Mass Communication attending a discussion on anti drug campaign



Delegates attending a session on Drug Abuse



Fascinating Talk on the awareness of Drug Abuse

**BUDDY PROGRAMME ON DRUG ABUSE (SESSION ON DRUG ABUSE)****20<sup>th</sup> January, 2019**

NSS Volunteers of CCHM Hospitality Department Organize an event on to control the drug menace from the grass root, the Government of Punjab has introduced Buddy Programme on –Drug Abuse Campaign in which Chitkara University, Punjab is enthusiastically participating. The first session of Buddy Programme was organized by the faculty member and mentor Mr Amit Wadehra, which was held on 20<sup>th</sup> January, 2019 for 2017 Batch (4th semester) students from 10:40 am to 12:20pm. The session successfully ended with a slogan writing activity on Drug Abuse in which all the 90 students participated.



Involvement of Students in the activities held on Drug abuse Campaign





Participation of Mr. Amit Wadehra in organizing a session on Drug Abuse



Involvement of Students in slogan writing activity on Drug Abuse

## EMOTIONAL SELF-AWARENESS ACTIVITY

21st January, 2019

The Department of Electronics and Communication Engineering in collaboration with NSS, Chitkara University, Punjab organized an emotional self-awareness activity on 21<sup>st</sup> January 2019. 35 NSS volunteers participated in this event.

Emotional awareness is the ability to recognize our own feelings. It is the foundation of emotional intelligence. Besides helping us be aware of our emotions, these skills are important for developing emotional intelligence, according to Daniel Goleman and his bestselling book Emotional Intelligence. Understanding why we feel a certain way and knowing how to handle these feelings, including self-motivation; the ability to recognize the feelings of others (empathy) and to motivate them – these skills are crucial to success and happiness in every aspect of our lives and in our relationships with others. In this activity, the focus is on getting in touch with eight emotions a teen chooses, raising awareness of how a particular emotion manifests itself, and how it affects the teen's life. It is based on art therapy principles and is performed individually.

### Instruction Round

Firstly, students are asked to draw a circle and divide it into eight pies. Then, dedicate each pie to one emotion and fill in each pie with a corresponding colour or images that match his/her idea of what the emotion means to him/her.

### Discussion Round

After the Student is done with the drawing, initiate a dialogue. You may find these questions useful: What does each image mean to you? What made you choose those colours? When in your life do you experience this emotion? What emotion is dominant for you nowadays? What emotion is the hardest to handle? And so on.



Volunteers participation in Emotional Self-awareness Activity

## BUDDY PROGRAM ON DRUG ABUSE (DEBATE COMPETITION ON DRUG ABUSE)

22<sup>nd</sup> January, 2019

A debate competition was organized on 22<sup>nd</sup> January, 2019 under the guidance of Ms. Amandeep Kaur. All 75 members participated in the debate which was held on the causes behind the drug addiction. The class was divided into 2 groups with 5 students in each group and guided by the teacher. The reasons behind the prevalence of drug addiction were discussed thoroughly. Students shared their experiences on this topic with examples of their friends and family.

The causes for youngsters to fall into drug addiction that students discussed were-

Working Parents, Excessive Use of Social Networking, Loneliness, Technology Advancements, Break ups, Peer Pressure, Low Self Esteem, Bad Company, Unemployment, Easy Accessibility etc.



Discussion of Students on Drug Addiction in the Buddy Programme



Actively Participation of Volunteers in the Buddy Programme of Drug Abuse

## BUDDY PROGRAMME ON DRUG ABUSE (A SESSION ON DRUG USE, ABUSE AND ADDICTION)

22<sup>nd</sup> January, 2019

Substance Abuse is a growing Concern among youth. In light of this serious social issue, a session was organized by Chitkara University on the topic ‘Substance Use, Abuse and Addiction: Its causes and Implications’. The resource person, university counselor ‘Ms Vama’ made the Alpha Teachers of Chitkara College of Education aware of the factors that were responsible for substance abuse and its implications in the society. Around 39 students participated in the session.



Volunteers attending a session on ‘Substance Use, Abuse and Addiction: Its causes and Implications’



**A session by MsVama to the Volunteers on Drug Addiction****EXPERT TALK ON DRUG ABUSE****6<sup>th</sup> February, 2019**

Department of Electronics and Communication Engineering in collaboration with NSS, Chitkara University, Punjab organized an Expert Talk for “Drugs Awareness” on 6<sup>th</sup> February 2019. 55 students of the 6<sup>th</sup> Semester participated with great enthusiasm. Student Counselor of Chitkara University, Ms. Vama, and Ms. Mansi were the resource persons of this talk. The session was organized for General Awareness about Drugs, drug abuse, how to prevent drug abuse and various ways of drug abuse. The session created a high impact on students about being health conscious and not to use drugs.



Students attending a session on Drugs Awareness by Ms. Vama and Ms. Mansi

## BUDDY PROGRAM ON DRUG ABUSE (A SESSION ON ILL EFFECTS OF CHEMICAL ABUSE)

12<sup>th</sup> February, 2019

The session on 'Drug Rehabilitation' was taken by Dr Anu Verma. The issues related to drug addiction and the types of treatments were addressed which included medication for depression and other disorders as a result of drug addiction and overview of types of behavioural therapy as well with focus on Cognitive-behavioral therapy and positive reinforcement. Around 40 participants were present for the session.



Students are attending the session on Drug Rehabilitation by Dr. Anu Verma



Dr. Anu Verma addressing students about the issues related to drug addiction and the types of treatments

## AWARENESS ABOUT THE ILL EFFECTS OF DRUG ADDICTION

7<sup>th</sup> March, 2019

To spread awareness about the ill effects of drug addiction, a rally was organized in Chitkara University, Punjab under the supervision and guidance of Dr. Reetu Malhotra, NSS Officer, Department of Applied Sciences. The students used placards, posters and slogans to highlight the increased need to stop the youngsters from falling into the trap of drugs. There was a big gathering in the rally with great enthusiasm amongst the students. Dr S.C. Sharma, Registrar, Ms. Neelam Verma, Deputy Dean, Office of Student Affairs, Dr. Mohit Kakkar, Assistant Dean, Department of Applied Science, Col C. Jhamb, Director, Administration and Col Rakesh Sharma, Associate Director, University Affairs graced the occasion with their presence. 50 NSS volunteers were the part of the event.



A Group Photograph of Delegates, Faculty and participants of the event on Drug Addiction



A rally conducted to spread awareness about the ill effects of drug addiction by NSS Volunteers



A message displaying harmful effects of Drugs by the Volunteers in rally



Volunteers participation in slogan writing on Drug Addiction





Participation of Ms. Neelam Verma in spreading the awareness of Drug Abuse among Students



Volunteers participating in Poster making on Drug Abuse under the guidance of Dr. Reetu Malhotra and Ms. Neelam Verma

**BUDDY PROGRAM ON DRUG ABUSE (QUIZ COMPETITION ON DRUG ABUSE)****8<sup>th</sup> March, 2019**

‘Get high in life, not on life because life takes you higher than drugs.’

On 8<sup>th</sup> March 2019, Chitkara Business School used art and its influence to spread awareness about the misuse of drugs. An activity was set for the students of B.Com to create a collage on the same. 110 students participated in this fun and encouraging activity to act against drug use and submitted their drawings to the teacher. Overall, it was a great experience for both the students and the teachers as we got to know so a lot more about the concerns of drug abuse.



Participation of B.Com Students in Anti Drug Abuse Campaign



Students conveying the ill effects of Drug Abuse



A message through Poster displayed by the Students in Anti Drug Abuse Campaign

**BUDDY PROGRAM ON DRUG ABUSE (ANTI DRUG ACTIVITIES)****11<sup>th</sup> March to 04 April, 2019**

Drug Abuse is a major problem in the Punjab state as it is suffering from cross border drug trafficking making more adults prone to such drugs. Drugs ruin the life of adults and thus economy suffers a huge loss as its progress solely depends on the contribution of adults. In order to control the drug menace right from the grassroots level, Department of Applied Sciences, Chitkara University, Punjab took the initiative and started the UGC sponsored Buddy Program on Drug Abuse. 765 students of BE-2018-CSE NON UCA -2<sup>nd</sup> Semester participated in the event from 11-March-2019 to 04-April-2019 to focus on side effects of indulging in drug activities by the youth of Punjab. The prime focus of the program was to implement the Acronym K-A-B-P which means KNOWLEDGE about drugs and its effect, ATTITUDE to prevent drug use, BELIEF to refuse drug use and, PRACTICE.

The Buddy Program on Drug Abuse was held under the supervision of the Prof. (Dr) Mohit K. Kakkar (Assistant Dean, Department of Applied Sciences). The day-wise output of this program was to give push to make state free from drugs and to make youngsters aware about it.

**Day 1- “Anti Drug Activities” (11-03-2019):** A talk was delivered on Drug Abuse and Group discussion was held about the ill effects of Drugs. In this event student were equally participated and took pledge to guide their friends/juniors to always remain away from such bad habits. The students were distributed into teams and were aimed to spread the message to *Say No to drugs*. The students elaborated some case study of the Punjab about spoiling the carrier of the youth due to taking health hazards drugs.



Students being a part of various activities conducted in the Buddy Program



Students actively participating in the events of Drug Abuse

## **BUDDY PROGRAMME ON DRUG ABUSE (POSTER MAKING COMPETITION ON DRUG ABUSE)**

**12<sup>th</sup> March, 2019**

Day 2 of UGC sponsored Buddy Program for Drug Abuse witnessed poster making competition in which students made posters and cards. The theme for the posters and cards was protective measure for drug abuse.



Participation of Students in Poster making Competition



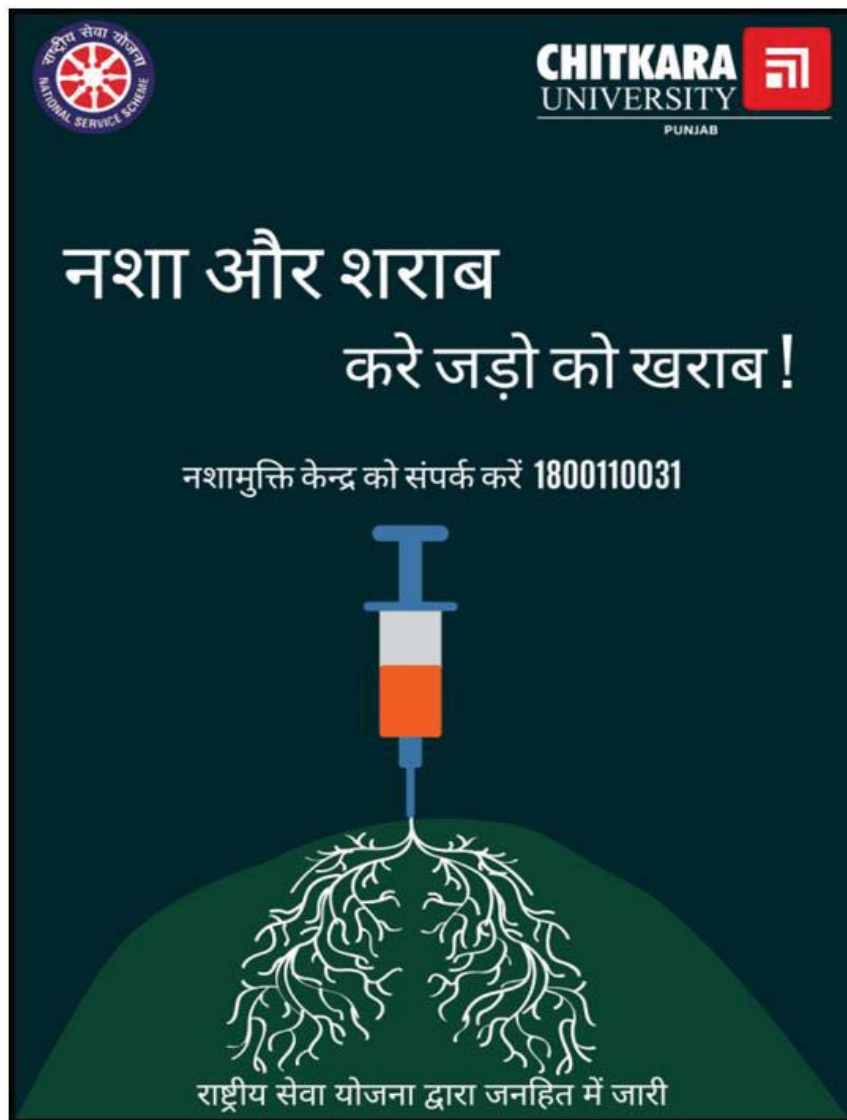
Participation of Dr. Mohit Kumar Kakkar, Dr. Jasdev Bhatti and other Faculty members in spreading awareness of Drug Abuse



Students participated in Slogan Writing Activity on Drug Abuse

**BUDDY PROGRAM OF DRUG ABUSE (WORKSHOP ON 'SAY NO TO DRUGS')****14<sup>th</sup> March, 2019**

NSS Volunteers organised a workshop, 'Say No To Drugs' Buddy Program were organised by the Department of CCHM Hospitality, to spread awareness regarding Drug Abuse. We have a rally against on say no to Drugs in Jhansla Village Punjab. The session successfully ended with a slogan writing activity on Drug Abuse in which all the 60 students participated.



**A message displaying "Impact of Drugs on Human Health"**





Volunteers spreading the Awareness of Drug Abuse among the students of Village Jhansla

**BUDDY PROGRAM (SEMINAR ON DANGERS OF DRUG ADDICTION)****18<sup>th</sup> March, 2019**

Chitkara College of Pharmacy successfully organized a seminar on ‘Drug Abuse: **Dangers of Drug Addiction**’ on 18.03.2019 at Chitkara University, Punjab under the guidance of Dr Sandeep Arora, Director, CCP. The seminar was conducted to raise awareness among the students regarding Dangers of Drug Addiction. These dangers vary depending on the kind of drug used, the length of use, and many other factors. 236 NSS students participated in this event. Following dangers were discussed with the participants:

**Physical dangers to the user include:**

- Developing a tolerance to the drug.
- Withdrawal symptoms when trying to cut back or quit.
- Health problems, like irregular heart rate, high blood pressure, lung damage, and seizures.
- Injury, both accidental and self-inflicted.
- Overdose.
- Death.

**Social, professional, or interpersonal consequences can include:**

- Becoming pregnant while using drugs and harming the fetus and newborn baby.
- Jeopardizing relationships with friends and family.
- Neglecting work and school responsibilities.
- Involvement in criminal activity and a greater risk of being victimized by crime.



A seminar conducted for the Volunteers on ‘Drug Abuse: Dangers of Drug Addiction

## BUDDY PROGRAM ON DRUG ABUSE (A POSTER MAKING ACTIVITY ON DRUG ABUSE)

27<sup>th</sup> March, 2019

On 27th March 2019, a 'Poster Making' activity was organized by Chitkara Business School, Chitkara University, Punjab on the theme, **Anti-Drug Abuse**. The activity raised awareness among the students about the harmful effects of using drugs and how to save lives. There was an overwhelming participation by 90 students. The group activity gave the students a great chance to enhance their artistic skills along with awareness for a social cause.



Participation of Students in Poster Making activity on Anti Drug Abuse



Students giving awareness on Drug Abuse through Slogans

## BUDDY PROGRAM ON DRUG ABUSE (A ROAD SHOW ON AWARENESS OF DRUG ABUSE)

15<sup>th</sup> March, 2019

A road show was carried out and students raised the slogan "Say No to Drugs" with active participation and a street play was also performed in order to show the harmful effects of getting engaged in drugs.



Participation of Dr. Mohit Kakkar, Dr. Reetu Malhotra with NSS Volunteers in the Road Show on Drug Abuse



Volunteers giving an awareness of Drug abuse through Road Show

## BUDDY PROGRAM ON DRUG ABUSE (PRESENTATIONS AGAINST DRUG ABUSE)

18<sup>th</sup> March, 2019

A presentation competition was held for students on the topic “Care of youth from drug abuse”. The students reported the latest data to control the racket of drugs also. Several discussions were made on ways to control the drug abuse with students. Students presented their ideas in the form of ppt.



Power Point Presentation by Students in Buddy Program on Drug Abuse

**BUDDY PROGRAM ON DRUG ABUSE (POETRY ACTIVITY ON DRUG USE)****26<sup>th</sup> March, 2019**

The students expressed their ideas about drug abuse through poetry. The students recited really good poems throwing light on the adverse effects of drugs on health. The students showed active participation and were involved energetically. A short play was also conducted where students performed various roles to expose the bad effect of drug abuse in India. The theme of the short play was Drug Abuse and its bad effects.



Students attending the activities held in the **Buddy Programme on Drug Abuse**



Participation of Students in Poetry Competition on Drug Abuse

## BUDDY PROGRAM ON DRUG ABUSE (POWERPOINT PRESENTATION ON DRUG ABUSE)

4<sup>th</sup> April, 2019

Students were organized in different teams to and then the teams presented their ideas on drug abuse by presentations. They also made a documentary of the various activities performed by their group to raise their voice against Drugs.



Interactive session of the Participants with the attendees on Drug Abuse



Students attending the PowerPoint presentation on Drug Abuse





Participants of the PowerPoint Presentation on Drug Abuse

## **BUDDY PROGRAM ON DRUG ABUSE (ACTIVITIES RAISING AWARENESS ON ANTI-DRUG ABUSE)**

**15<sup>th</sup> April, 2019**

Chitkara College of Pharmacy successfully organized a poster making activity on the theme 'Anti-Drug Abuse' on 15.04.2019 at Chitkara University, Punjab under the guidance of Dr Sandeep Arora, Director, CCP. The activity raised awareness among the students about the harmful effects of using drugs and how to save lives. There was an overwhelming participation by 300 students. Winners of the event were felicitated with trophies. The group activity gave the students a great chance to enhance their artistic skills along with awareness for a social cause.



Dr Sandeep Arora, Director, CCPawaring the students about the harmful effects of using drugs

## BUDDY PROGRAM ON DRUG ABUSE (AWARENESS ACTIVITIES AGAINST DRUG DEPENDENCE)

16<sup>th</sup> April, 2019

To raise awareness among students and creating a drug free society Department of CSE organized weekly Anti-drug campaigns. 600 students participating in Painting competition, poster competition, photography, Poetry, slogan writing and Pictionary competition on the ill effect of drugs on society. Few students made drawings on the topic how drugs can be dangerous to overall being of students and issues related to drug abuse and its effect on society. Students expressed their views regarding combating drug menace by drawing posters and paintings. Club Bits'n'Bytes under the incharge ship of Asst. Prof Jyoti Snehi and NSS coordinator Ms. RituRathee coordinated these events and competitions along with buddy teachers. The main aim of these campaigns is to combat drug crimes and prevent the dangers inherent in drug abuse.



Suggestions given by Students to combat against the usage of Drugs through Slogans



Participation of Faculty and Students in Anti Drug Campaign

To raise awareness among students and creating a drug free society Department of CSE organized weekly Anti-drug campaigns. These campaigns included photography competition in which students took photographs depicting “Say no to drugs” and shot some motivational and inspirational photographs. Club Bits’n’Bytes under the incharge of Asst. Prof Jyoti Snehi and NSS coordinator Ms. RituRathe coordinated these events and competitions along with buddy teachers. The main aim of these campaigns is to combat drug crimes and prevent the dangers inherent in drug abuse.



A foremost message given by the students against Drug Abuse



Participation of Faculty and Students in Anti Drug Campaign



Contribution of students for society in the Buddy Program on Drug Abuse



Students giving awareness through their photography skills



Students presenting the harmful effects of Drugs and how to prevent it in Anti Drug Campaign



A Deep message of awareness given by students through posters



Faculty with the participants of Campaign



Active participation of Students in Anti Drug Campaign



## BUDDY PROGRAM ON DRUG ABUSE (DOCUMENTARY SHOW ON DRUG ABUSE)

16<sup>th</sup> April, 2019

An awareness session under **Buddy Program** on **Anti-Drug Campaign** was organized for 418 students at Chitkara School of Planning & Architecture (CSPA) on 16<sup>th</sup> April, 2019. Students were shown an enlightening documentary on substance abuse followed by a brief discussion with Assistant Professor Kritika Arora on the alarming rate of drug abuse among the youth and its possible causes. Post discussion the students were given an activity to come up with anti-drug slogans so that they can be motivated to prevent themselves from this menace and create awareness amongst others



Assistant Professor Kritika Arora delivered a session on alarming rate of drug abuse among the youth



An Enlightening message given by the participants

## EXPERT TALK ON IMPORTANCE OF SOCIAL AWARENESS

17<sup>th</sup> April, 2019

On 17<sup>th</sup> April 2019, students of E&CE, Batch 2018 attended a session on Importance of Social Awareness organized by the Department of Electronics and Communication Engineering in collaboration with NSS, Chitkara University, Punjab. The resource persons were from Chitkara University Language Center.

Social awareness is a crucial element of education. It enables a student to consider the perspective of other people and understand their needs. Social awareness helps the professional course students in improving their social skills by interacting with people from diverse backgrounds. Students who are socially aware can recognize the resources available and use them to address the needs of society. It also reflects in their behaviour in the classroom and creates an environment that is ideal for learning. It teaches the skills of communication, collaboration, social responsibility, and professionalism, which are helpful in their professional life.

With aforementioned emphasis in the session, 41 students learned about the need and importance of being socially stable in their daily routine. It was an interactive session; students expressed and shared their opinions with each other and the resource persons.



Faculty and Students attending a session on Importance of Social Awareness

**BUDDY PROGRAM ON DRUG ABUSE (ACTIVITY AGAINST DRUG USE)****22<sup>nd</sup> April, 2019**

The cases of use and misuse of alcohol, nicotine and illicit drugs, and misuse of prescription drugs are increasing day by day, which is very harmful for our generation. People are consuming such drugs without knowing their effects or results. So there is an intensive need to spread awareness about drug addiction.

Chitkara Business School, Chitkara University, Punjab organized a **quiz** on 22<sup>nd</sup> April 2019 in the class related to drug abuse. The quiz consisted of questions that enhanced the knowledge of the 110 students to a greater extent. All the questions were well answered by the students and they showed great interest leading to a healthy discussion on the topic.

**MESSAGE****SAY NO TO DRUGS as it kills people.**

A session on 'Harmful effects of Drugs' conducted for the Students in the Awareness Campaign

## BUDDY PROGRAM ON DRUG ABUSE (RANGOLI MAKING COMPETITION ON DRUG ABUSE)

22<sup>nd</sup> April, 2019

### “Life Can Take You Higher Than Drugs”

Drugs have been rampant in the past few years, and the sad part is that, they not only destroy the person who consumes them but also the entire family and social life. Amongst majority of the drug users, it is the young minds that are most vulnerable to Drug Abuse.

Keeping this in mind, 210 students took part in the Anti-Drug Abuse Campaign, organized by Chitkara Business School, Chitkara University, Punjab in the form of Rangoli Making competition. The students displayed their creative minds in bringing out the message against the usage of drugs by youth.



A message through Rangoli given by Students in Buddy Program



Participation of Students in Rangoli Competition

## BUDDY PROGRAM ON DRUG ABUSE (SLOGAN WRITING COMPETITION ON PREVENTION OF DRUG ABUSE)

2<sup>nd</sup> May, 2019

Buddy 75 students conducted a slogan writing competition on “**Prevention of Drug Abuse**” on 2<sup>nd</sup> May 2019. Slogans are often used to capture the attention of the audience it is trying to reach and to create the importance and core idea regarding drug abuse. Students wrote quotations and slogans regarding drug abuse. Slogans against drug abuse helped them to get the message out about the many dangers associated with the usage.



Involvement of Students in writing quotations and slogans regarding Drug Abuse



Students Participation Slogan Writing Activity on Drug Abuse



# 13 CLIMATE ACTION







### Chitkara MUNSoc – Community of Thinkers

#### Chitkara University organises 'Climate Change Summit 2019'

##### Ideate, Discover & Explore!

Ideate, Discover and Explore! The very ethos of Chitkara University is to nurture its knowledge seekers not only academically but to evolve them as thorough professionals to benefit the global map.

It was a matter of great prestige and pride as Chitkara University, Punjab, hosted a three-day event with first-ever '**Climate Change Summit**' & **International MUN** (7th edition) from **January 11th-13th, 2019**, under the aegis of Chitkara Model United Nations Society - MUNSoc.

We at Chitkara University believe in - Think Global, Act Local - and keeping this in mind the conference was ideated and devised for the youth of India - the future leaders who will become adept at challenging the orthodox and conformist views. The deliberations at the Summit were intense and wide ranging, with the following agenda of the five committees that challenged the status-quo - **Climate Change Summit - Discussing the Issue of Climate Change**, AIPPM- Deliberating the Electoral Reforms, UNGA - Preventing and countering violent extremism and radicalism globally, Human Rights Council - Reformation of Conditions of POWs & Victims of Human Rights Violations, Mossad - Classified.

An event of this magnitude required a global luminary which we found in our keynote speaker,

Mr. Harjeet Singh, Global Lead- Climate Change, Action Aid International. He discussed the highlight of our conference - Climate Change - which is a grave concern today and needs to be addressed at every platform. His insights were of particular importance since the issue of Climate Change was discussed threadbare from climate change to climate migration, and from climate action to climate finance.

In his much enlightening & illustrated address to the Gen Next and Millennials, Mr. Harjeet Singh said these kind of platforms are befitting to simulate for our youth to take on global challenges as it leads to thought-provoking discussion and deliberation with some concrete outcomes on the various matters related to climate change worldwide.

Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Chitkara University, said, "This event is yet another initiative of the University to sensitise the students' community about the SDGs and

their role towards it's attainment. She also asserted that such platforms develop exemplary debaters, fully equipped with high level of critical thinking & reasoning along with sharp presence of mind and leadership skills."

Dr. Madhu Chitkara & Mr. Harjeet Singh handed over Gavels to the Executive Boards to carry on responsibly such important tasks and positions.

Following were the winners from all the five committees:

Climate Change Summit–Delegate of Tuvalu- Govind

AIPPM –Portraying Assassuddin Owaisi- Samman

UNGA –Delate of Iraq - Rohit

MOSSAD –Portraying Chief Analyst - Trishna Aryal

Best Videographer - Sarthak

Best Photographer - Abhishek

Best Caricaturist – Parneet

The conference was hugely successful as it witnessed stimulating and ground breaking discussions that acted as a catalyst in the holistic development of the youth enabling them to truly evolve into leaders and global citizens of tomorrow. We achieved what Chitkara University's MUN Society stands for - 'Strive for Change'.

### **International MUN & Climate Change Summit 2019**



**(Dr. Madhu Chitkara, Vice Chancellor, Chitkara University, Punjab with Mr. Harjeet Singh, Global Lead-Action Aid at the Inaugural Ceremony)**



(Hon'ble Vice-Chancellor Dr. Madhu Chitkara at the Inaugural Ceremony of CCS'19)



(Delegates from different Schools & Colleges across the country)



(Student Delegates from across the country participating in the committee debate)

**Chitkara College of Education****Lecture Series on Climate Change and Sustainable Development****22 September 2018**

The Alpha Teachers from Chitkara College of Education got the opportunity to be a part of Popular Lecture Series on Climate Change and Sustainable Development, hosted at Mahatma Gandhi State Institute of Public Administration (MGSIPA). The session was initiated by Centre for Environment Education and the Punjab State Council for Science & Technology (PSCST) under the Indo-German bilateral project “Climate Change Adaptation in Rural Areas of India (CCA RAI)’ of Deutsche Gesellschaft fürInternationale Zusammenarbeit (GIZ) GmbH. The lecture series promoted a dialogue for knowledge exchange and experience sharing about climate change challenges in India among different stakeholders. Also, the aim of the session was to understand individual responses, identify and discuss best practices and report back the learnings and outcomes. Total forty students participated in event.



Guests during the event



A snapshot of the audience

## Celebration of Conservation Day

24th September 2018

On the occasion of environment conservation day Chitkara College of Education in collaboration with Punjab State Council for Science & Technology invited Dr. Paramjit Singh, Principal Director of regional centre for entrepreneurship development, who is a national award winner for best entrepreneur in promoting micro-enterprise by Prime Minister of India in 2016 for expert talk. He contributed a lot for micro, small and medium entrepreneurship and skilled development. He shared his views with alpha teachers on conservation of our environment which is very important in today's world where all. The non-renewable resources are depleting. He also shared few examples which were eye opener for the alpha teachers to realize that it is the need of the hour that we all join our hands and open the doors to have a vision to protect resources and our environment for future generation. He also emphasized upon the judicious utilization of available resources rather than just saving them. Total thirty five students had attended the session.



Dr. Paramjit Singh planting a sapling



Ms. Harjinder Kaur during Tree Plantation

## Environment Conservation

**28th February 2019**

Environment plays a crucial role in nurturing human beings. However, the world is facing a major crisis of environment depletion due to over-population, urbanization, establishment of new industries and factories. To raise awareness of the degrading environment among the students, Chitkara College of Education celebrated Environment Conservation Day. Resource person for the event was Mr. Ramesh Kumar. He apprised the students about various medicinal plants, including Chamomile, Garlic and Ginger. He also discussed their benefits if incorporated in daily diet. In total, five students participated along with the faculty.



Resource Person Mr. Ramesh Kumar, Senior Lecturer Explaining about medicinal Plants



## Celebration of World Wetland Day

28 February 2019

Chitkara College of Education, Chitkara University, Punjab, organized a series of activities to create awareness on the World Wetland Day in collaboration with Punjab State Council for Science and Technology. This time CCE decided to spread the awareness through creative competitions. Thus, two activities were organized to share the concern of depleting wetlands in and across the region and how much it is important to conserve them. Total twenty students participated in event.



Participants displaying their art



A snapshot of participants with their creations

## Expert Talk Climate Change Adaption

29 March 2019

Chitkara College of Education in collaboration with Punjab State Council for Science and Technology conducted an expert talk under the module Edsocial under Issues of Conservation and Environment Regeneration on the theme 'CLIMATE CHANGE' by Dr. Satnam Singh Ladhar, Additional Director (Scientist 'F') Environment for the  $\alpha$ LPHA TEACHERS'. The talk focused on the 5 Issues of Global Concern i.e. Food Security, Water Security, Ecosystem Security, Energy Security and Climate Security. The  $\alpha$ LPHA TEACHERS' were sensitized about these issues and were provided with measures to combat the climate change. Expert Talk was concluded by quoting that World's poorest country will be the worst affected by the climate change if the measures are not taken at the earliest. Total fifteen students participated in event.



Dr. Satnam Singh Ladhar with our faculty members.



Dr Satnam Singh Ladhar delivering his brain storming session.

## ENVIRONMENT DAY

1st June 2018

Chitkara University celebrated WORLD ENVIRONMENT DAY in collaboration with Punjab State Council for Science and Technology, Chandigarh. NSS and CURIN departments took up this initiative and organized various activities like plantation of saplings, poster competition, photography competition, movie-making & radio talk. The day was celebrated to raise awareness about the significance of a healthy environment and brainstorm solutions for environmental issues. Some of the noteworthy people who participated in the event and planted saplings to mark the day were Dr. S.C. Sharma (Registrar), Col. Rakesh Sharma, Col. Jhamb, Associate Manager OSA, Amit Dhadwal, Dean College of Education, Dr. Sangeeta Pant, and Raza, Ms. Neelam (Program Coordinator NSS) and Dr. Charu Khosla (School Officer NSS). A total of 62 students participated in the event.



Participants during One Of The Events On Environment Day

## Swachh Bharat Abhiyaan

8<sup>th</sup> August 2018

Govt. Model Senior Secondary School, Jhansla

Ms. Vandana, Associate Professor

NSS has always aimed at providing services to society without bias and to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity. The father of our nation, Mahatma Gandhi, once said “Sanitation is more important than independence”, Swachh Bharat Abhiyaan is a campaign that aims at cleaning up roads, infrastructure, rural areas and every part of the country. Students from Department of Computer Applications (BCA/MCA) under the aegis of NSS carried a cleanliness drive in Govt. Model Senior Secondary School in Jhansla last week. They actively participated in this drive and gave their best efforts to clean the school premises, paint the boards and educate students about the importance of sanitation.



Students after cleaning the city

## Holi Celebration

Date- 20th March 2019

Venue- Government Model elementary School, Jhansla

Chitkara School Of Mass Communication in Collaboration with National Service Scheme had organized an event where in 15 NSS Volunteers under the guidance of Ms. Gurjeet Kaur had celebrated the festival of Colors 'HOLI' with the students of Govt Elementary School which is located at Ramnagar. Small children varying in different ages were filled with enthusiasm when they played various games organized by the volunteers. In the end they were given the chance to perform and this fostered the value of love and care among them. It was a lovely day.



CSMC students are celebrating Festival of colors 'Holi' with children

## Virtual BAJA SAE INDIA 2018

13th to 14th July 2018

BAJA SAEINDIA is an educational pursuit for the engineering college students, an out-of-classroom-education system, where engineering students can participate as a team, giving them pragmatic exposure to real-world challenges as faced in the industry. Originally started in the USA by the SAE International as Mini BAJA SAE, today it is being organized in several countries. In India, it is being organized as BAJA SAEINDIA. An international student level competition in which teams from universities all over the country, conceptualize, design, analyse, fabricate, validate and run an all-terrain vehicle. This is evaluated through a series of Static, Dynamic and Endurance events like the design, cost evaluation, sales presentation, acceleration, manoeuvrability, sledge pull, suspension & traction and main endurance.

Over the years, BAJA has grown in numbers and has become a bigger event nationally, signifying its increasing popularity. It serves as a platform for young engineering talent to showcase their skills and acquire a real-life experience while overcoming obstacles and challenges- something that is critical for their long-term success.

In India, the BAJA SAEINDIA (Society of Automotive Engineers) began its journey in the year 2007 and was launched under the leadership of Dr. Pawan Goenka (during his tenure as SAEINDIA President) and the convenorship of Dr. K.C. Vora.

Virtual BAJA SAE INDIA is an event where student teams present their virtual design of ATV. These designs are evaluated by industry professionals and shortlisted teams are invited to participate in main BAJA SAE event with their own manufactured ATVs.

For the AY 2018-19, Virtual BAJA SAE India 2019 was held from July 13-14, 2018.



Press meet Virtual BAJA SAE India 2018 AY 2018-19



**Judges meet at Virtual BAJA SAE India 2018 AY 2018-19**



**Student presentations during Virtual BAJA SAE India 2018 AY 2018-19**



**TREE PLANTATION DRIVE ON REPUBLIC DAY****26<sup>th</sup> January, 2019**

The 70th Republic Day was celebrated with great enthusiasm and patriotic spirit by the faculty and students, creating an atmosphere of national pride on the premises of Chitkara University, Punjab. On 70th Republic day, a tree plantation drive was also held at University Campus by NSS Department in which more than 50 saplings were planted. The first sapling was planted by Mr. Mohan Singh, Group Head-Human Resources, Sterling & Wilson and his wife Ms. Mona Singh who also graced the occasion as Chief Guest with Hon'ble Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, Punjab and Dr. S.C Sharma, Registrar, Chitkara University, Punjab. Ms. Neelam Verma, Programme Coordinator, NSS and Deans & Directors of various departments participated in the tree plantation drive where everybody was congratulated and appreciated for organizing a successful event.



Hon'ble Chief Guest Mr. Mohan Singh and Ms. Mona Singh contributing to 'Save Environment' in Tree plantation Drive



Participation of Hon'ble Chief Guest Mr. Mohan Singh and Ms. Mona Singh in the celebration of Republic Day



Hon'ble Dr. Madhu Chitkara, Vice Chancellor with the Chief Guests in Tree Plantation Drive



A message 'Grow More Trees' by Hon'ble Dr. Madhu Chitkara, Vice Chancellor on Republic Day



A message of preserving Nature given by Delegates in Tree Plantation Drive



Participation of Chitkara Fraternity in the Plantation of Tree



Participation of Delegates in the celebration of Republic Day

## TREE PLANTATION ON WORLD ENVIRONMENT DAY

5<sup>th</sup> June, 2019

National Service Scheme organized Tree Plantation on World Environment Day held at Chitkara University, Punjab. Many volunteers took part in the well-orchestrated campaign which witnessed participation from employees of Chitkara University.

The plantation drive was aimed at increasing the green cover and lessening the effects of global warming. Honourable Dr. Madhu Chitkara, Vice Chancellor, Chitkara University, Punjab, Chief Guest Er. Krunesh Garg, Member Secretary, Punjab Pollution Control Board, Patiala, Dr S.C. Sharma, Registrar, Chitkara University, Punjab, Ms. Neelam, Programme Coordinator, National Service Scheme, Chitkara University, Punjab and Deans and Directors of various departments graced the tree plantation occasion by planting 20 saplings.



Participation of Er. Karunesh Garg in the celebration of on World Environment Day



Hon'ble Dr. Madhu Chitkara, Vice Chancellor and Er. Karunesh Garg participated in Tree Plantation Drive



Contribution of Er. Devraj Goyal in preserving nature on World Environment Day



Delegates contribution in saving the Environment on World Environment Day



Contribution of Hon'ble Dr. Madhu Chitkara, Vice Chancellor and Er. Lavneet Kumar on World Environment Day



Presence of Hon'ble Dr. Madhu Chitkara, Vice Chancellor in the celebration of World Environment Day



Delegates talk on preserving Environment on World Environment Day





A Group Photograph of Hon'ble Dr. Madhu Chitkara, Vice Chancellor with the Delegates on World Environment Day

**SWACHH BHARAT CAMPAIGN, SUMMER CAMP****25<sup>TH</sup> -27<sup>TH</sup> JULY, 2018****VILLAGE JHANSLA**

The NSS unit of Chitkara College of Pharmacy, Chitkara University conducted a sanitation drive under the SWACHH BHARAT ABHIYAN launched by central government of India from 25 July 2018 to 27 July 2018 at Jhansla village. The national service scheme camp started up with great enthusiasm under the supervision of NSS Pharmacy School Program Officer head Dr Rajwinder Kaur. In this camp more than 40 NSS volunteers participated. The NSS volunteers had a discussion with school students about SWACHH BHARAT ABHIYAN which made them realize the importance of cleanness and their responsibility towards the society and nation. They cleaned the classrooms of school and painted the black boards. On the second day NSS volunteers along with their school NSS officer at NSS adopted village, Jhansla met sarpanch, Sh. Guljar Singh and villagers to sensitize the residents about common diseases like dengue, Chikungunya, malaria, typhoid, cholera, diabetes, hypertension and diarrhea. The students informed the villagers about symptoms, causes, and treatment of the diseases. Then the volunteers, with the help of the villagers cleaned the surroundings and filled nearby pits of standing water which had been breeding mosquitoes. Government senior secondary school, Jhansla students were also made aware about these common diseases. The students were motivated to live a healthy lifestyle, inculcate in them a habit of cleanliness and keep their surroundings clean. The third day of this initiative started with great enthusiasm and spirit. All the volunteers took part in the rally and each individual made posters and slogans for it. This rally was organized to spread awareness amongst the villagers regarding the personal hygiene and importance of cleanliness. After this, volunteers planted trees in Govt Senior Secondary School Jhansla. The camp was considered a success as the volunteers were overwhelmed by the positive response and enthusiasm of the locals.



NSS volunteers with school students at Govt Sen. Sec School Jhansla.



NSS Volunteers cleaning the class rooms at Govt Sen. Sec School Jhansla.



NSS Volunteers along with Dr Rajwinder Kaur planting the trees at Govt Sen. Sec School Jhansla.

## GLOBAL HANDWASH DAY CAMPAIGN

15 OCTOBER,2018

### GOVERNMENT PRIMARY SCHOOL, RAMNAGAR

With a stern commitment to serve the nation, the NSS unit of Chitkara College of Pharmacy takes up the initiative under the guidance of Dr. Sandeep Arora Director CCP and Ms Neelam Verma NSS Program officer. October 15th is Global Hand washing Day! The event aims to make aware the students of government primary school about the importance of hand hygiene and its benefits. At government primary school, Ramnagar event was initiated under the kind supervision of pharmacy NSS coordinator Dr. Rajwinder Kaur & Mrs. Rashmi Arora. The campaign aimed to motivate and mobilise primary school students to improve their hand washing habits. Washing hands at critical points during the day and washing with soap are both important. The global campaign is dedicated to raising awareness of hand washing with soap as a key factor in disease prevention. Respiratory and intestinal diseases can be reduced by 25-50%.

The 7 main steps to wash hands are taught and practised by volunteers. The steps are

- **Step 1** - Wet your hands and apply enough soap (coin size).
- **Step 2** - Rub your palms together.
- **Step 3** - Rub the back of each hand.
- **Step 4** - Rub both your hands while interlocking your fingers.
- **Step 5** - Rub the back of your fingers.
- **Step 5** - Rub the tips of your fingers.
- **Step 6** - Rub your thumbs and the ends of your wrists
- **Step 7** - Rinse both hands properly with water



Dr Rajwinder Kaur discussing the steps of hand washing



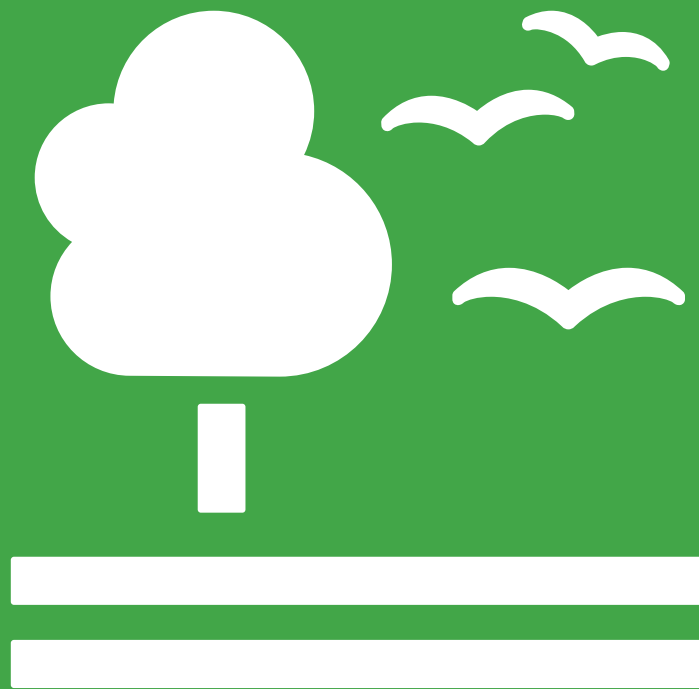
NSS volunteers teaching the steps of hand washing to school students



School students learning the steps of hand washing from NSS volunteers



# 15 LIFE ON LAND



## WORLD HERITAGE DAY

18<sup>th</sup> April 2019

Patiala

Ms. Vandana, Associate Professor

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Department of Computer Applications, Chitkara University, Punjab under the aegis of NSS commemorated **World Heritage Day**, wherein a tour to the heritage city **Patiala** was organized on April 18, 2019. A group of **104 students** of MCA and BCA, accompanied by four faculty members visited **Gurudwara DukhNivaran Sahib, Qila Mubarak and Shri Kali Mata Temple** as part of the said educational and cultural tour.

The tour helped to sensitize the students about the rich heritage of the Sikh religion, including the faith in the healing qualities of water in the sarovar attached to the shrine of Gurudwara, selfless deeds and poignant saga of the Sikhs. The tour proved fruitful in inducing respect for all religions and service to mankind amongst the students. The students also admired the magnificent architecture of all historical monuments and their rich heritage. All students and faculty members enjoyed the tour and carried back some good memories in the form of great experience that they had during the tour.

**No. of Participants: 104 along with 4 Faculty members**



Students at Gurudwara Dukh Nivaran Sahib

## MUSIC FIESTA-EPIC YOUTH CLUB

22<sup>nd</sup> August, 2018

What a wonderful kickoff to another fun filled year under EPIC Youth Club...

The EPIC night was a huge success with over 700+ hostellers dancing on the same beats!! The electricity of music was all in the air. All the youngsters dancing their hearts out, was a sight of its own kind. It brought all the hostellers together to a DJ night of fun and party!!



Students whirl with the beats of an artist in DJ Night party (22<sup>nd</sup> August 2018)





**Sensational moments for the students in DJ Party (22<sup>nd</sup> August 2018)**



**Whole Campus dancing with the rhythm of an Artist (22<sup>nd</sup> August 2018)**



**Cheerful moments of Student in DJ night Party (22<sup>nd</sup> August 2018)**



**A day to remember for all the students in DJ Party (22<sup>nd</sup> August 2018)**

## CELEBRATION OF FRESHER'S PARTY

**21<sup>st</sup> September, 2018**

It's official: Fresher's Party – BIENVENUE'18, concluded on a high note bringing with it a fun-packed evening, foot tapping numbers and a full dose of fun, food & laughter.

Deemed to be the highlight party of year, Chitkara University's Fresher's Welcome Party had students working tirelessly to put together entertainment programs that enthralled the distinguished guests and audience alike and drew them irresistibly on to the stage to join the fun.

To accord the newcomers a warm welcome and make them feel at home, the ceremony was blessed with the gracious presence of our Honourable Vice Chancellor Dr. Madhu Chitkara.

This year's event was themed; Olympus – Greek Gods and Goddesses, and all the contestants dressed accordingly and enthusiastically competed for various titles. They put their best foot forward as they were judged on the basis of their talent, wit, appearance and intelligent answers in the question rounds. After the two-round contest, the panel of esteemed judges, Dr. Gurpreet Bedi and Ms. Guneet Kaur, announced the following title winners: Ishan Turki as Master Erudite and Guru K. Kaur as Miss Elysian (for Intelligence); Navneet Singh as Master Genteel and Shruti as Miss Bellisima (for Style); Shreyas as Master Hercules and Ritika Singh as Miss Aphrodite (for Theme).

The highlight of the evening was the selection of Mr. and Ms. Chitkara 2018. The prestigious title was bagged by Tshering (Chitkara Idol Male) and Kanupriya Sachdeva (Chitkara Idol Female).

Following the coronation ceremony, youngsters were seen swaying to the music as Arzz Band set the tone for the night with their eclectic selection of live Retro, Hip Hop, and Commercial & Bollywood music.



An Extravaganza performance by students at Fresher's party (21<sup>st</sup> September 2018)



A Group dance performance by students at Fresher's party (21<sup>st</sup> September 2018)



Ramp Walk by the students at Fresher's party (21<sup>st</sup> September 2018)



Participation of students in questioning round of Ramp Walk at Fresher's party  
(21<sup>st</sup> September 2018)



Participation of students at Fresher's party (21<sup>st</sup> September 2018)



Hon'ble Vice Chancellor Dr. Madhu Chitkara, Dr. S.C Sharma felicitating students at Fresher's Party (21<sup>st</sup> September 2018)



Felicitation Ceremony for the students at Fresher's Party (21<sup>st</sup> September 2018)



Hon'ble Vice Chancellor Dr. Madhu Chitkara along with other Chitkara Fraternity felicitating students at Fresher's Party (21<sup>st</sup> September 2018)



A platform with music lights on Fresher's night (21<sup>st</sup> September 2018)



Rhythmic performance of an artist at Fresher's night party (21<sup>st</sup> September 2018)



Performance by the artist at Fresher's night party (21<sup>st</sup> September 2018)





An artist performing with music thumps at Fresher's night party (21<sup>st</sup> September 2018)



Dance Moves by students at Fresher's party (21<sup>st</sup> September 2018)



An audience ready for Fresher's Party (21<sup>st</sup> September 2018)

## MUSIC FIESTA-EPIC YOUTH CLUB

16<sup>th</sup> November, 2018

On the 16<sup>th</sup> of November 2018, all roads led to Chitkara University, Punjab. The excitement among the students was palpable. Why you ask? Because it was time for Epic youth Club's 'Music Fiesta' again! The 'Office of Student Affairs' managed to put forward yet another gratifying event in the chills of November 2018!

All play and no work: students enjoyed to the beats of 'DJ Jass'. He was pleased to perform at this renowned campus as he exclaimed, "A good DJ can use any set-up. Anything. But when you get to perform at Chitkara, you better is prepared!" He played all kinds of western as well as regional Punjabi tunes and the crowd was enthralled. Although academics is of utmost importance to us but it doesn't hurt once in a while to go out and have fun as well as discover new things and learn outside the classroom. These 'rich in culture' events give us the opportunity to exactly do so.



Appearance of an artist Jass in the event Music Fiesta (16<sup>th</sup> November 2018)



**Excitement of the Students in event Music Fiesta (16<sup>th</sup> November 2018)**



**Vibrant performances of students in the night party of Music Fiesta (16<sup>th</sup> November 2018)**



**Glowing and happy faces of the Students in the night party (16<sup>th</sup> November 2018)**



**A memorable Day for the Hostellers with full of enjoyment (16<sup>th</sup> November 2018)**

## CELEBRATION OF LOHRI FESTIVAL

12<sup>th</sup> January 2019

‘Lohri’ signifies the passage of winter & symbolizes a new beginning. The Festival was celebrated with traditional fervor in the Campus. Dr. Madhu Chitkara, Honorable Vice Chancellor, Chitkara University lit the bonfire. Nearly 203 students were a part of this celebration with a lot of exuberance and fanfare. The celebrations witnessed singing around the fire on the beats of the Dhol. Lohri Night at Alpha Zone Lawns kicked off with DJ and everyone grooved to the Bhangra beats and up scaled the energy in the air. Warmth, happiness and celebrations added on to the onset of year 2019 with Lohri. The mood on the campus was upbeat and the students were totally absorbed in the festive spirit of Lohri.



Hon'ble Dr. Madhu Chitkara, Vice Chancellor, Ms. Neelam Verma celebrating Lohri Festival with other students (13<sup>th</sup> January 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor paying homage to the auspicious fire of Lohri Festival (13<sup>th</sup> January 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor, lighting the bonfire on the occasion of Lohri Festival (13<sup>th</sup> January 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor commending the auspicious fire of Lohri Festival (13<sup>th</sup> January 2019)



Dance performance by students in celebrating Lohri Eve (13<sup>th</sup> January 2019)





A foot tapping moves by students in celebrating Lohri Festival (13<sup>th</sup> January 2019)



Dance moves by Students while enjoying Lohri Eve (13<sup>th</sup> January 2019)



Enthusiastic and Vibrant environment at Lohri Eve (13<sup>th</sup> January 2019)

## CELEBRATION OF REPUBLIC DAY

26<sup>th</sup> January, 2019

The 70th Republic Day was celebrated with great enthusiasm and patriotic fervor by the Faculty and Students, creating an atmosphere of national pride on the premises of University Campus.

The festivities began with flag hoisting by Dr. Madhu Chitkara, Vice Chancellor, Chitkara University, Mr. Mohan Singh (Group Head Human Resources at Sterling Wilson) and his Wife Ms. Mona Singh graced the occasion as Chief Guest march past and was followed by Team C2S2 with Jhanki's of four directions and Cultural dance and various acts performed by all the departments.

Students from Western Sydney University, Australia who are staying at Chitkara University for their internship also celebrated the Australian Day along with the Republic Day of India. They performed the famous Australian Nut Bush Dance and also taught a few steps to other Indian students.



Hon'ble Dr. Madhu Chitkara, Vice Chancellor with Chitkara Fraternity paying tribute to Nation on the occasion of Republic Day (26<sup>th</sup> January 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor with Chitkara Fraternity saluting NCC Cadets



on the occasion of Republic Day (26<sup>th</sup> January 2019)

Guards accosting Hon'ble Dr. Madhu Chitkara, Vice Chancellor with Chitkara Fraternity on the occasion of Republic Day (26<sup>th</sup> January 2019)



Hon'ble Dr. Madhu Chitkara, Vice Chancellor and other Chitkara Fraternity embracing sky with Tricolour balloons on the occasion of Republic Day (26<sup>th</sup> January 2019)



Classical Dance performance by students on the occasion of Republic Day (26<sup>th</sup> January 2019)



Participation of Students on the occasion of Republic Day (26<sup>th</sup> January 2019)



Students representing Punjab culture by performing Bhangra on the occasion of Republic Day (26<sup>th</sup> January 2019)



Students paying tribute to soldiers on the occasion of Republic Day (26<sup>th</sup> January 2019)



Students dancing with the beats of patriotic song on the occasion of Republic Day (26<sup>th</sup> January 2019)



A Group Photograph of Hon'ble Dr. Madhu Chitkara, Vice Chancellor with other Chitkara Fraternity on the occasion of Republic Day (26<sup>th</sup> January 2019)



## SARASWATI PUJAN

8<sup>th</sup> February 2019

Spring is in the air with fresh blossoms everywhere. To embark the commencement of this season, 'The Office of Student Affairs' arranged 'Saraswati Pujan' and it was celebrated with great fervor to seek the blessings of the Goddess of knowledge, music, art and culture.

These celebrations at campus were attended by 45 students and such events ensure that students find a home away from home. Both the faculty and students came together and attended the prayer ceremony with great zeal. The rituals were conducted by the priest, who not only performed the 'Pujan' but also enlightened everybody on the concept of worshiping the Goddess of knowledge, culminating the event by serving 'prasada' to one and all.

A beautiful rendition from students transcended the ambience. It was an attempt to preserve the Indian culture, to impart a sense of respect towards long established traditions. Gaiety and piety went hand in hand to live an indelible impression in the mind of all those who witnessed the programme.



Dr. S.C Sharma, Registrar initiating the event by lighting candles (8<sup>th</sup> February 2019)



Dr. S.C Sharma, Registrar, Dr. Sangeeta and Ms. Neelam Verma attending Saraswati Pujan Ceremony (8<sup>th</sup> February 2019)



Participation of Students in the celebration of Saraswati Pujan (8<sup>th</sup> February 2019)



Participation of West Bengal Students in the celebration (8<sup>th</sup> February 2019)



Participation of North East Students in Poetry Competition (8<sup>th</sup> February 2019)



Students attending the events in the celebration of Saraswati Pujan (8<sup>th</sup> February 2019)



Participation of Students in the activities conducted on Saraswati Pujan Day (8<sup>th</sup> February 2019)

## HEALTH CHECK CAMP & AWARENESS CAMP

12<sup>th</sup> February, 2019

A health check-up and awareness camp were organized by Chitkara School of Health Sciences(CSHS) in collaboration with NSS Department, Chitkara University, Punjab on 12<sup>th</sup> February 2019 at Government High School, Thuha.

Students between the age group of 12–14 years from the school participated in the health checkup camp for BMI, Dental, and Eye-Sight& General Examination. Another session of health awareness was also organized which focused on personal hygiene. Faculty members of CSHS presented their views to spread awareness regarding upcoming health issues.

The 22 student of Chitkara University, Punjab pursuing B.Sc. MLT, OTT, DTT & Optometry courses actively participated in sharing their knowledge about health with the school students.



A Health check up camp organized for the students of Government High School, Thuha.



Participation of Ms. Neelam Verma, Dr. Jyotsna Kaushal and other Organizers in Dental Health checkup of Students



Volunteers addressing the students of at Government High School, Thuha about the health Hygiene



Volunteers educating the students about Health issues and safety



Faculty and Students giving a talk on 'Effect of Pollution on Health' to Students of Government High School, Thuha.



Faculty presentation on Health Awareness and Hygiene



Interaction of Faculty with the students of Government High School, Thuha on Health Awareness





Active Participation of Students in the discussion on Health Awareness



Dental Check up of the students by Volunteers of Health Sciences



Dr. Jyotsna Kaushal presenting her views on 'Importance of Water'



Group Discussion of Students with Faculty in the Awareness Programme

## MUSIC FIESTA-EPIC YOUTH CLUB

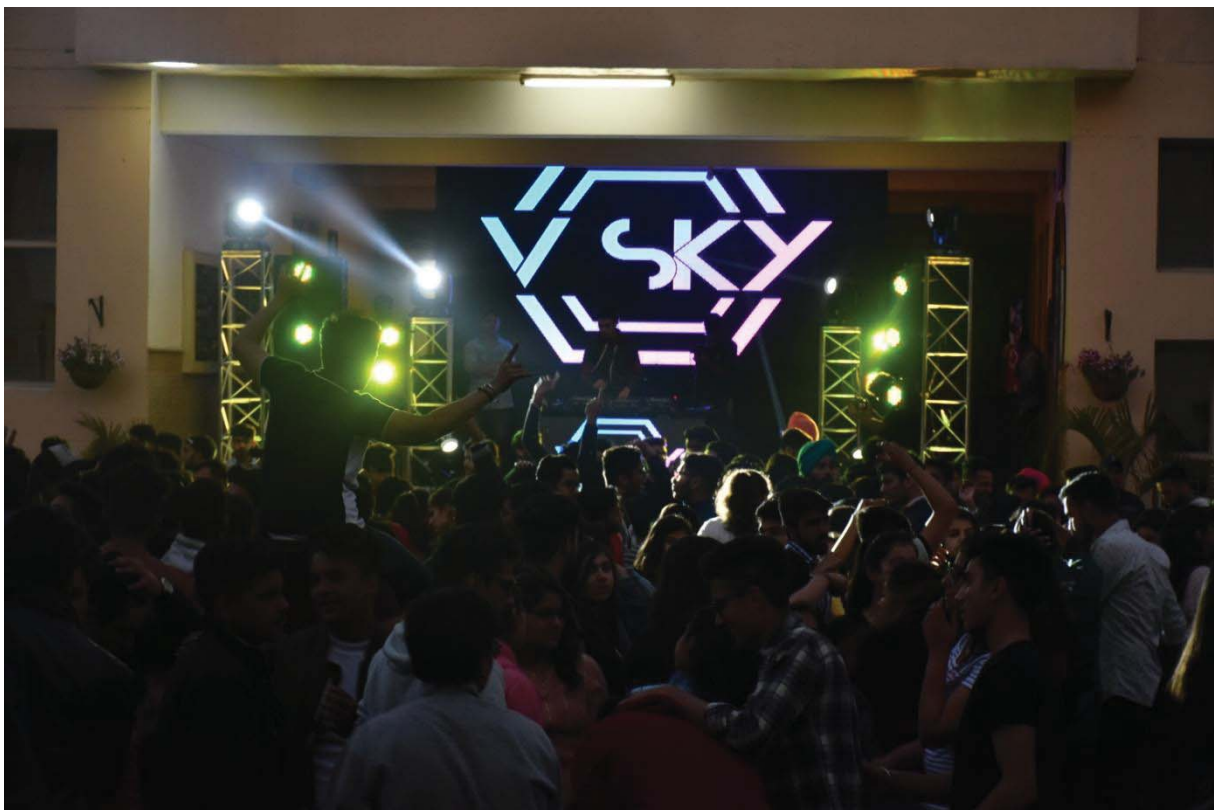
14<sup>th</sup> March 2019

**“Music is the universal language of mankind.” -Henry Wadsworth Longfellow**

To spread the cheer of music, ‘The Office of Student Affairs’ organized ‘Music Fiesta’ with EPIC Youth club and a mighty number of 951 students from the hostel became a part of the event. ‘Music Fiesta’ as the name suggests, was nothing less than a celebration as the evening was lit by joy in every corner of the campus.

In the vibrant boroughs of the campus as plush as Chitkara’s, students grooved to the beats of none other than DJ Sky, from Ukraine. From constantly and comically communicating from the stage, the DJ made everyone put their dancing shoes on and set the mood right. The DJ night was held to give youngsters a taste of ‘fun and happening’ college life.

College years are meant to build on memories which shall later on be known as ‘the best years’ of anyone’s life, and our dedicated department of ‘Student Affairs’ tries to so in the best possible manner.



**Celebration of Music Fiesta with an artist Sky (14<sup>th</sup> March 2019)**



**Loud music of an artist made the students feel like an open swing (14<sup>th</sup> March 2019)**



**Grand evening for the students with an artist Sky (14<sup>th</sup> March 2019)**



**Dance moves by the Students in Music Fiesta (14<sup>th</sup> March 2019)**



**Large number of Students gathered with the beats of an artist (14<sup>th</sup> March 2019)**

## MUSIC FIESTA- EPIC YOUTH CLUB

30<sup>th</sup> April 2019

It was a breezy April evening and was the time to take a hit of the food for soul- 'Music'. Whether house, rock, rap or country rocks your boat, the days at hostel can't go without music. When you need some inspiration in life, love and the pursuit of happiness, then you definitely need more than just your support system, it's certainly the 'DJ system' that comes to your rescue at such a time.

Right before the exams were to hit our young sophomores, an evening with friends where music was taking over everyone's mind and body steadily. Our very own 'Office of Student Affairs' organized the gala event, 'Music fiesta' where nearly 890 students enjoyed the time of their lives. Students danced to their favorite tunes and a blast before ending yet another semester of their respective courses. Punjabi music, once again came out to be everyone's treasured tale as they grooved to the melodies and beats of it.

The event kick-started and ended with the same energy, leaving a ear to ear grin on the students' faces, which also meant that the diligent efforts of the department paid off well. It surely was, one exclusive evening!



Music Night with an artist in the gala event, 'Music fiesta' (30<sup>th</sup> April 2019)



**Dance moves of Students with the beats of rapper (30<sup>th</sup> April 2019)**



**Activeness of students in the gala event, 'Music fiesta' (30<sup>th</sup> April 2019)**



**A Fun moment for all the Students in event ‘Music fiesta’ (30<sup>th</sup> April 2019)**



**Pleasure moments for students in the gala event, ‘Music fiesta’ (30<sup>th</sup> April 2019)**



## RUN FOR UNITY

31<sup>st</sup> October, 2018

“So powerful is the light of unity that it can illuminate the whole earth”. Unity is requisite for survival and our history echoes the same. We at Chitkara University believe, Unity is the key; whether it is in workplace, or on the sports field, standing together for every thick and thin matter as without it comes imminent failure. To stimulate the spirit of unity while commemorating the 143<sup>rd</sup> Birth Anniversary of Sardar Vallabhbhai Patel, department of NSS organised ‘National Unity Day’ at Chitkara University, Punjab. The Iron Man of India’s freedom struggle, Sardar Vallabhbhai Patel lent his steely strength to India’s consolidation after independence in full measure. The momentous day was marked by taking a pledge to uphold the nation’s unity. 50 students witnessed oath taking ceremony while 55 students participated enthusiastically in Run for Unity.



Participation of Volunteers in the celebration of National Unity Day



Volunteers taking part in Run for Unity on National Unity Day



Volunteers taking pledge to uphold the nation's unity



Lt. Col. (Retd.) Rakesh Sharma, Ms. Neelam Verma and other Faculty felicitating the winners of Run for Unity



Oath Ceremony delivered by Lt. Col. (Retd.) Rakesh Sharma on National Unity Day



Volunteers participation in celebrating the Birth Anniversary of Sardar Vallabhai Patel



Thrilling moments of Volunteers in the event Run for Unity



# 16 PEACE, JUSTICE AND STRONG INSTITUTIONS



## Chitkara College of Education

### 13th Global Youth Peace Fest

29 September 2018 to 2 October 2018

Chitkara College Of Education Collaboration With Yuvsatta – An Ngo Commemorated The 150th Birth Anniversary Of Mahatma Gandhi By Inviting Long Time Peace Activists American Gandhi Bernie Meyer & Indonesian Gandhi Agus Indra Udayana For An Interaction On Promoting Gandhian Ideals Of Volunteering, Universal Brotherhood And Highlighting The Role Of Youth In Achieving Sustainable Development Goals With The Students Of B.Ed.

The Session Is A Part Of The 13<sup>th</sup> Global Youth Fest - Gypf 2018, Which Is Organised Every Year By Yuvsatta- An Ngo. Apart From Talks In Various Educational Institutes, The Global Youth Fest Incorporates Activities Around Four Major Themes Of Celebrating Women's Rights, Living In Harmony With Man & Nature, Peace Building And Youth Activism. Total Seven Students Had Attended Five Days Youth Peace Fest.



Students with Indonesian Delegates



Learning & Sharing at Youth Fest.



Learning Under Ed Global Module



## Voting Awareness Campaign (in association with Election Commission of India)

### Report

Radio Chitkara had started a series of programme in which it is airing audio content which tried to encourage all the citizens and specially eligible voters to take part in General Election 2019. The series will insist voters so that they must come forward to vote if they are eligible and their names are in Electrol list.

#### The detail is here:

- Election Commission of Punjab is sensitizing voters by mobile a van which is going to various parts of State in which various details are displayed in both the sides of vehicle. A big screen is also there in van in which audio visual campaigns are running about free and fair polling and encouraging citizens to turn up in maximum number to cast their vote. Two volunteers of Radio Chitkara have got the opportunity and their photos are displayed on panels of mobile van and both are shown as young voters who are eager to vote for the first time in General Election 2019. Ms. Rakhi Gautam and Ms. Ketika Singh had met CEO of Punjab Dr. Karuna Raju and took the interview of him regarding election preparation and various steps being taken by the Commission.



Radio Chitkara recorded opinion and appeal of Mr Kumar Amit (IAS and DC of Patiala District) on 'Importance of Election and Voting'. He also highlighted the role of 'Continuing Education' a program in association with UNICEF and CRA being done/aired by our Community Radio Station, Radio Chitkara 107.8 FM .



Radio Chitkara Punjab aired Mr. Jagdeep Sehgal's interview who is a PCS Officer and is currently serving as SDM at Mohali (Punjab). He has elaborated about the preparations of Election Commission for forthcoming General Election on 19th May 2019 in Punjab.



Community Radio-Radio Chitkara is airing Mrs. Gurpreet Kaur Sapra's (IAS) interview who is District Electoral Officer (DEO) of Mohali/District Commissioner-Mohali. Team of CRS comprising Mr. Ranjit Singh Chopra, Mr. Shyam Dhiman and Dr. Ashutosh Mishra took Mrs. Sapra's Interview (for audio-visual media too). This interview can be listened in every 6 hours on Radio Chitkara in coming days so that most of listeners may hear and can be sensitized about an importance of Elections and power of their vote. It will insist them to cast their vote on 19 May 2019 without hear, bias and influence of any candidate/party.



## CELEBRATION OF TEACHER'S DAY

5<sup>th</sup> September, 2018

**“Those who educate children, are more to be honoured than they who produce them; for these only gave them life, that art of living well.”**

The role of a teacher in our life is an important one as they lay the foundation in our growing years. At times they appear to be tough on us, but it's only for our betterment as they ultimately try to mould, shape and chisel our raw talent and potential, and help us fight our fears and weaknesses. A teacher's role is not only to impart knowledge to their students but also to inspire and encourage them.

Honoring the remarkable teacher's in our lives Teacher's Day is marked and celebrated as an important day across the nation. Every year we celebrate the spirit of teacher-hood on the 5th of September in the honor of Dr. Sarvepalli Radhakrishnan's birth anniversary.

As celebrated nationwide, Teacher's Day was celebrated in Chitkara University, Punjab; with enthusiasm and impetuosity. The teachers from different departments prepared different cultural performances and show cased their talent with complete fervors.

The ambience of the Exploretorium spoke for itself, the décor represented the values and the ethics that teachers imbibe in us and help us climb the ladder to success. At the end there was a cake-cutting ceremony that was a small token of appreciation to all the fraternity members of Chitkara University. The occasion was graced by the presence of our humdinger Honorable Vice Chancellor, Dr. Madhu Chitkara along with Deans and Directors and the entire faculty.



An artful performance by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



A Group Dance performance by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



A Group Dance performance by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



Teachers showcasing their skills on Teacher's Day (5<sup>th</sup> September 2018)



A joyous act performed by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



A Group Dance performance by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



A Punjabi Dance performance by the Teachers on Teacher's Day (5<sup>th</sup> September 2018)



**EXPERT TALK ON SAY NO TO PLASTIC****10<sup>th</sup>February, 2019**

The Department of Electronics and Communication Engineering along with NSS, Chitkara University, Punjab organized an Expert Talk for “Say no to plastic” on 10<sup>th</sup> February 2019. 35 students of the 6<sup>th</sup> Semester (EE) participated with great enthusiasm. The session was organized for General Awareness about not to use plastic to protect our environment. The speaker of the session motivated the students for finding ways to totally banish plastic from the campus, and also advised students to say no to plastic outside college as well.



Students of Electronics Department attending a session on Awareness about not to use Plastic

## BUDDY PROGRAM ON DRUG ABUSE (AN EXPERT LECTURE ON ‘DRUG ABUSE’)

21<sup>st</sup> March, 2019

With an objective to create sentience about the drug abuse and its harmful effects, a lecture on ‘Drug Abuse’ was conducted at CSHS. Dr. Preethi John, Dean, CSHS was the speaker for the lecture, who discussed about how the pressure of modern society and individualistic life creates a challenge for the youth across the globe to stay alert and cautious of falling in the drug addiction traps.



Dr. Preethi John, Dean, CSHS delivering a Lecture on Drug Abuse

Dr. Meenakshi Sood, Deputy- Dean, CSHS, conducted an interactive seminar on *Drugs and its effect on Human Brain*. In this lecture she highlighted the changing socio-economic values and the associated stress that it generates amongst the youth, thereby, luring them towards drug abuse. She also stressed upon the neurological effects of drugs including drug dependency and addiction. She also guided the 356 students on how to condition their minds to deal with stress and refrain from drug abuse.



An interactive session on ‘Drugs and its effect on Human Brain’ delivered by Dr. Meenakshi Sood, Deputy- Dean, CSHS

A workshop was conducted for students of CSHS, moderated by Dr. Bunty Sharma, wherein, the students themselves articulated various views on drug abuse. The session encompassed a wide spectrum of contemporary issue to include the pernicious effect of drugs, early identification of susceptible individuals and combatting addiction.



Dr. Bunty Sharma conducted a workshop for the students on Drug Abuse

In a seminar titled ‘Resisting Temptation through Mental and Physical well- being’ conducted by Dr. Meenakshi Sood and Ms. Pallavi Agarwal, students were shown a presentation on how to increase psychological robustness through physical exercise, yoga and meditation.



Dr. Meenakshi Sood, Deputy- Dean, CSHS addressed the students in the seminar on ‘Resisting Temptation through Mental and Physical well- being’



Ms. Pallavi Aggarwal presenting a session on ‘How to increase Psychological Robustness through Physical Exercise, Yoga and Meditation’

**BUDDY PROGRAM ON DRUG ABUSE (AWARENESS ABOUT DRUG ABUSE)****26<sup>th</sup> March, 2019**

“Recovery is about progression not perfection”

102 students of Chitkara Business School, Chitkara University, Punjab took an initiative to boost awareness about Drug Abuse on 26<sup>th</sup> March 2019. They included infographics to spread awareness regarding the ill-effects of drugs and motivated others to lead a happy and healthy life.



Students of Chitkara Business School participated in the Buddy Program on Drug Abuse



Participation of Students in Poster Making Competition spreading awareness on Drug Abuse



Student's Participation in Slogan Writing on Anti Drug Abuse Campaign

## **BUDDY PROGRAM ON DRUG ABUSE (ACTIVITIES FOR ANTI DRUG CAMPAIGN)**

**12<sup>th</sup> April, 2019**

To raise awareness among students and creating a drug free society Department of CSE organized weekly Anti-Drug campaigns during last months. 500 student participants in different activities. These campaigns included poster making competition, poetry, Slogan Writing, Painting and Photography competitions among students. Club Bits n Bytes under the incharge of Asst. Prof Jyoti Snehi and NSS incharge Ritu Rathee coordinated these events and competitions along with buddy teachers. The main aim of these campaigns is to combat drug crimes and prevent the dangers inherent in drug abuse.



Students displaying the message to 'Save Life from inheriting Drugs' through posters



A significant message displayed by Students in the program on Drug Abuse



Asst. Prof Jyoti Snehi coordinated the events of Buddy Program on Drug Abuse





Faculty communicating with the Students in session on Drug Abuse

**SUSTAINABLE  
DEVELOPMENT** **GOALS**



# 17 PARTNERSHIPS FOR THE GOALS



### Event 1: Faculty Development Programme

Seven Days FDP on Art of Writing Research Paper & Advance Data Analysis Techniques

**Date:** 2-8 July 2018

**Resource Persons:**

Dr. Neeraj Kaushik, Associate Professor, NIT Kurukshetra, Haryana, India

Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India

**No. of participants:** 24

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a seven days Faculty Development Programme on Art of Writing Research Paper & Advance Data Analysis Techniques from 2 to 8 July 2018. Research Activities in a Business School plays a major role in enhancing intellectual contributions and in turn help the institutions to bring in latest inputs. In this line, the faculty members and PhD students are expected to produce good quality research papers. Research paper writing is both an art and a science and there are structured approaches to write research papers and get accepted in peer-reviewed journals, but generally, faculty members and PhD students lack an understanding of such approaches.

Keeping these expectations in mind, the objective of this Faculty Development Programme was to shed a light that how to conduct top-quality research and how to write a scientific top-quality research paper. Also, the event aimed to clarify the theoretical aspects of advance data analysis techniques and provide practical knowledge of using different advance data analysis techniques (e.g. regression analysis, exploratory data analysis, confirmatory factor analysis, and structural equation modeling, etc.). Two renowned resource persons, Dr. Neeraj Kaushik Associate Professor, NIT Kurukshetra, Haryana, India and Dr. Gurjeet Kaur, Professor, Department of Commerce, University of Jammu, India were invited to provide deep insights on the topic. The event was attended by 24 participants from the different corners of India.





**Event 2: Chitkara University Doctoral Consortium:****Date:** 17-18 May 2019**Resource Persons:**

Dr. Sridhar Manohar, Amity University, Noida, India;

Dr. Rajnish Sharma, Dean (Research), Chitkara University Punjab, India

Dr. Tejinderpal Singh, University Business School, Panjab University, Chandigarh, India

**No. of participants:** 238

Doctoral Research Centre, Chitkara Business School, Chitkara University has organized a Chitkara University Doctoral Consortium (CUDC) from 17 to 18 May 2019. The rationale of CUDC-2019 was to provide an opportunity for doctoral students studying Management, Engineering, Pharmaceutical Sciences, Health Sciences and Applied Sciences to explore and express their research interests in a workshop environment with a panel of established researchers.

For doctoral students, CUDC 2019 provide PhD students with an opportunity to present their work to a group of mentors and peers from a diverse set of academic and industrial institutions, to receive constructive feedback on their doctoral research plan and progress. This opportunity served to broaden their network and exchange knowledge. CUDC 2019 provided a platform to publish selected work in Scopus Indexed Journals. More than 200 papers received under CUDC 2019. The selected papers were published in International Journal of Business and Globalization; World Review of Science, Technology and Sustainable Development; International Journal of Consumer Relationship Marketing and Management (For Commerce and Management Track), International Journal of Cloud Computing (For Engineering, Technology & Sciences Track), Journal of Applied Pharmaceutical Science (For Pharmaceutical Sciences Track), and Indian Journal of Public Health Research & Development (For Health Sciences Track).





## 2<sup>nd</sup> Open CLIL Intensive Training Workshop

24.4.2018- 29.4.2018

The Chitkara College of Education, Chitkara University, Punjab recently organized the **Second Open CLIL Intensive Training Workshop - Boot Camp Seasoning to Enhance Teaching Learning Experience** from 24<sup>th</sup> April to 28<sup>th</sup> April, where delegates of National and International stature delivered intensive sessions on CLIL methodology. The participants were the in-service teachers from both Government and Private Schools around the region. This one of a kind workshop was inaugurated by Eminent Guests of Honors, Ms. Harjinder Kaur, Chairperson CCPCR and Prof. Nirmal Dutt, Former Head-Department of English, DAV College. The elaborate five day workshop comprised numerous sessions on better understanding of CLIL methodology. CLIL stands for Content and Language Integrated Learning, where both content and language are given the utmost importance while imparting education to the students. This international pedagogy can be efficiently used in Indian context through the CLIL@India. Dr. Sylvain Choin, Director Alliance Francaise, Chandigarh, was the Guest of Honor for the Valedictory ceremony. Total 17 participants were there in the workshop.



Inaugural Session of 2<sup>nd</sup> Open CLIL Training Session



Dr. Parul Sood taking a workshop during 2<sup>nd</sup> CLIL Open Intensive Training Workshop



Esteemed guests at the Inaugural of 2<sup>nd</sup> open CLIL Intensive Training Workshop





Prof. Andrea Nava taking the workshop of In- service teachers during 2<sup>nd</sup> Open Clil Intensive Training Workshop

## World Radio Day

13<sup>th</sup> February 2019

**Ms.Vandana, Associate Professor**

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Department of Computer Applications under the aegis of NSS, Chitkara University, Punjab celebrated World Radio Day on 13<sup>th</sup> Feb 2019. World Radio day is observed annually to celebrate Radio as the most reactive, dynamic and engaging medium .

Prof. Naveen Sharma and Prof. Vikas Rattan along with students of Department of Computer Applications recorded informative session on Chitkara Community Radio 107.8FM under the Programme "Computer World". The theme of the #World Radio day was "Awareness of IT among Community". Faculty and students discussed the important and hot topic of "Cyber Crimes" for the awareness of community. Cyber Crime is a fast-growing area of crime. As the technology is advancing man is becoming dependent on internet for all his needs. The session focussed on phishing, Fraud due to credit card, debit card, bank robbery, illegal downloading.

**No of Participants: 6 students who spoke on Radio + 2 Faculty**



Faculty and Student delivering the session on cyber crime

## WORLD HERITAGE DAY

18<sup>th</sup> April 2019

Patiala

Ms. Vandana, Associate Professor

Department of Computer Applications, Chitkara University, Punjab under the aegis of NSS commemorated **World Heritage Day**, wherein a tour to the heritage city **Patiala** was organized on April 18, 2019. A group of **104 students** of MCA and BCA, accompanied by four faculty members visited **Gurudwara DukhNivaran Sahib, Qila Mubarak and Shri Kali Mata Temple** as part of the said educational and cultural tour.

The tour helped to sensitize the students about the rich heritage of the Sikh religion, including the faith in the healing qualities of water in the sarovar attached to the shrine of Gurudwara, selfless deeds and poignant saga of the Sikhs. The tour proved fruitful in inducing respect for all religions and service to mankind amongst the students. The students also admired the magnificent architecture of all historical monuments and their rich heritage. All students and faculty members enjoyed the tour and carried back some good memories in the form of great experience that they had during the tour.

**No. of Participants: 104 along with 4 Faculty members**



Students at Gurudwara Dukh Nivaran Sahib

### Soft Skills-Toastmaster Event

**Date: 26.09.2018**

Talking if done logically can make a huge difference. In an organizational set up, one needs to conquer the art of putting across their viewpoints through healthy discussion. Chitkara School of Health Sciences together with Inlingua department today organized Open House Discussions with the students with the aim to hone their confidence level, debating skills, thinking on feet skills, reasoning power and ability to work in a team. The students were called in a group of 10 and were given a topic to discuss, in which even the audience could instill their inputs. The topics discussed were ‘Should celebrities be held accountable for the brands they endorse?’, ‘Rising problem of Pollution’, ‘Vegetarian v/s Non-Vegetarian’ and ‘Are advertisements good or bad.’ Event also emphasized on team work, time management and creative thinking. 223 Students participated very enthusiastically.



Soft Skills-Toastmaster Event

## Youth life skills (Decision making and problem solving) Awareness Program

**Date: 10.10.2018**

Chitkara School of Health Sciences organized Youth life skills (Decision making and problem solving) Awareness Program under FOGSI on 10.10.2018 at Exploreitorium.

240 Students were made aware about the life skills and its importance. Life skills are a comprehensive set of universal cognitive and non-cognitive skills and abilities, connecting behavior, attitudes, and knowledge, which youth can develop and retain throughout their lives. Life skills increase young people's well-being and help them to develop into active and productive members of their communities. As decision making and problem solving both go hand in hand. Practicing them effectively will increase one's potential to advance. Problem solving does not just require analytical, creative and critical skills, but a particular mindset; those who can approach a problem with a cool and level head will often reach a solution more efficiently than those who cannot. This is a soft skill which can often rely on strong teamwork, too. Problems need not always be solved alone. The ability to know who can help you reach a solution, and how they can do it, can be of great advantage. Therefore the purpose of this program was to develop self-confidence in students and build up their self-esteem so that they are able to create their own unique path to success through group discussions & group activities.



Youth life skills (Decision making and problem solving) Awareness Program

## Orientation program for Career Options in Health Science

**Date: 8th October, 2018**

**Resource Person: Dr. Preethi John**

**Faculty In charge:** Dr Navita Gupta, Assistant Professor, CSHS

Chitkara School of Health Sciences organized Orientation program for Career Options in Health Science on 8<sup>th</sup> October, 2018 for Allied Health Sciences & Optometry students. 232 Students had actively participated in the talk. Experts had delivered speech on different topics like different skill required by industry, different research domains, career options in healthcare sectors, training and placement guidelines etc. During question answer session students had asked questions about different job profiles and future growth in their respective field. The session was concluded with vote of thanks and by presenting a Memento to the experts.



Orientation program for Career Options in Health Science

## **Soft skills development for healthcare professionals**

**Date: 12.10.2018**

Chitkara School of Health Sciences organized soft skills development program for healthcare professional on 12.10.2018. Soft skills are generally defined as the personal characteristics that enable an individual to interact effectively and harmoniously with others, and are essential for successful performance in any interpersonal setting. These attributes are even more crucial in the healthcare industry, where medical professionals and employees more closely interact with patients and teams, oftentimes under extremely difficult and emotional circumstances. As such, healthcare providers must thoroughly screen job candidates to ensure they possess the soft skills required to deliver an exceptional level of care and service to patients, while also being able to successfully collaborate with staff members to maximize organizational effectiveness.

**The Top Soft Skills Required in Healthcare were discussed with students.**

### **Communication Ability**

Effective communication abilities are essential for individuals in any healthcare setting, from a physician discussing a complex diagnosis with a patient, to medical billing staff interacting with insurance companies to properly reconcile invoices. Prospective candidates will need to display competence in effectively interacting with various organizational levels and communication styles, and must be comfortable discussing a wide range of highly sensitive information in a professional manner

### **Teamwork**

Much of the work in the healthcare industry is collaborative, with many individuals interacting in teams alongside others, such as surgeons and nurses. Being able to effectively work in groups and contribute to a greater goal is essential for successful performance, and also improves the level of care and safety for patients.

### **Adaptability**

Due to the fast-paced and highly dynamic nature of patient care, those in the healthcare industry must be extremely adaptable to rapidly-changing conditions. Whatever the circumstances, healthcare professionals must be ready for the unexpected at any moment, and be able to determine the best course of action for any situation.

### **Empathy**

In a service-oriented industry such as healthcare, the ability to understand the feelings and needs of patients and their families is crucial to maximize the level of care and customer service provided to them. Healthcare professionals must be sensitive to patient needs and develop meaningful relationships to promote a sense trust and respect.

### Time Management

Healthcare professionals must display competency in time management skills to successfully handle position responsibilities and maintain a professional environment when interacting with patients and colleagues.

Total 232 students participated in the session.



Soft skills development for healthcare professionals



## Sensitization Program on Emerging Technology Trends: Future Healthcare Industry

Date: 14.11.2018

Chitkara School of Health Sciences organized **Sensitization Program on Emerging Technology Trends: Future Healthcare Industry**. Total 220 Students were sensitized about the digital transformation and recent technological trends in healthcare industry. Digital technology in healthcare industry is fast proving to be a game changer by extensive deployment of automation and AI. A fine example of that would be the introduction of chatbots to replace humans, thus cutting costs and removing the need for visiting a doctor in cases where only self-care is required. Program focused on:

- Electronic Medical Records or EMRs
- Electronic Health Record (EHR)
- Medical wearable devices
- Telemedicine
- 3-D Bioprinting process
- Artificial Intelligence
- Virtual reality
- Mobile health



Sensitization Program on Emerging Technology Trends: Future Healthcare Industry

**ADT SYMPOSIUM 2019****“Recent Advances in Diagnostic Techniques”****28<sup>th</sup> March, 2019****Venue: Einstein Hall****Faculty Incharge: Ms. Chanchal Kaushik and Dr. Navita**

Chitkara School of Health Sciences organized the 8<sup>th</sup> annual ADT Symposium on Recent Advances in diagnostic Techniques on 28<sup>th</sup> March, 2019. This symposium aimed to provide a continuous learning opportunity to the professionals, technologists, researchers, academicians, and students working in the area of Medical Imaging Technology, Medical Laboratory Technology, Operation Theater Technology, Dialysis Techniques, and other areas of medical technology and keep them abreast of latest accomplishments in the field of diagnostic techniques. It seeks to offer a platform for interaction with the industry as well as the professionals of the field.

The symposium events encompassed keynote talks from eminent scientist and several experts from the varied disciplines of diagnostic techniques. The technical sessions comprised both oral presentations, poster sessions and model competition demonstrating current research outcomes and information pertaining to various diagnostic domains.

**Guest Lectures:**

- *“Charting Your Own Path in Career in Diagnostics: The Power of Potential ”* Key Note Address by Dr. Harsh Mohan, Sr. Consultant, Oncquest Labs, Paras Hospital, Panchkula
- *“Immunodiagnostic & its prospects in entrepreneurship”* Dr. Rakesh Bijarnia, Managing Director, Medzome Lifesciencez, Baddi
- *“Radiation & life ”* – Dr. D. K Dhawan, Professor, Department of Biophysics, Punjab University, Chandigarh
- *“Advances in diagnostic techniques in Pathology”*- Dr. Manveen Kaur, Department of pathology, GMCH, Sector-32, Chandigarh



**ADT symposium 2019**

**Medical Lab Professional Week-2019****22nd April 2019 to 26<sup>th</sup> April 2019****Faculty Incharge: Ms. Pallavi Aggarwal, Assistant Professor, CSHS**

MLPW provides the profession with a unique opportunity to increase public understanding of and appreciation for clinical laboratory personnel. The main aim behind celebrating this MLPW is to enhance the recognition for the profession as it improves the individual practitioner's sense of self-worth. Further, as the various laboratory groups within laboratory practice work together for this event, the sense of unity and purpose necessary to further the goals of all laboratories are reinforced.

**Day 1, 22-04-2019**

With this motive "Chitkara school of Health Sciences" started MLPW from 23<sup>rd</sup> April, 2018 with inauguration done by Dr. Prof. Rakesh Sehgal, Professor and Head, Department of Medical Parasitology, PGI in presence of Dr. Preethi Pradhan (Dean, CSHS), Dr. Meenakshi Sood (Deputy Dean, CSHS) and other faculty members and students. The event was started with a special Radio Talk organized by CSHS and hosted by Dr. Rakesh Sehgal and student of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Introduction of Medical Laboratory Profession: Present and Future Prospective" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

**Day 2, 23-04-2019**

**On the second day of the MLPW-2018,** an expert on Forensic medicine, Prof. Yogendra Singh, Bansal, Professor, Department of Forensic Medicine, PGI was invited. The event was started with a special Radio Talk organized by CSHS and hosted by Prof. Yogendra Singh, Bansal and students of MLT (Rajat, Tarun, Nitika, Rahul Tiwari), which was followed by expert Talk on the theme "Awareness of Community regarding various laboratory tests and significance" by our respected guest himself. An interactive session was also held for the students with our respected guest. The day was ended with vote of thanks to guest.

**Day 3, 24-04-2019**

**On the third day of the MLPW-2018,** an expert on biostatistics, Dr. Kamal Kishore, Lecturer, Department of Biostatistics, PGI was invited. An interactive session was organized specially for the students with our esteemed guest. After which he delivered a very informative talk on "Frontiers in Research: Medical Laboratories". The day was ended with vote of thanks to guest

**Day 4, 25-04-2019**

**On the fourth day of the MLPW-2018,** various activities like puzzles and Jeopardy had been carried out by Dr. Bunty Sharma specially for MLT-2<sup>nd</sup> and 4<sup>th</sup> semester. It was quite brain opener for the students and enjoyed by all.

**Day 5, 26-04-2019**

**On the fifth day of the MLPW-2019,** an international expert on Clinical microbiology, Dr. Luigi Greco, Salerno's General Hospital, Italy was invited to aware the students. He delivered the lecture on "Frontiers in Research: Medical Laboratories". An interactive session was also held for the students with our respected guest. The event was ended with vote of thanks to guest.



Faculty and Students during the Event



Students Performing Skit in the Event



Dr. Preethi, Dean CSHS address the students during the event

## Theme Lunches on Punjabi

**Dated: 30/01/2019**

Sixth semester's 35 students of B.sc. HA organized a Punjabi cuisine theme lunch on 30 January 2019. The advance and basic training restaurants were the venues which were decorated in true Punjabi colour and vibe. Apart from the traditional Punjabi delicacies, some very special food preparation from the Punjab region of Pakistan were also showcased which were a big hit amongst most of the guest.

The menu had an elaborate spread of starters including the famous Amritsari Macchi followed by a selection of three salads. The main course had the popular Murg Makhni, Sikandari raan, sarson da saag & shahi paneer. The dessert counter offered Peshawari Kheer and Lahori Choorma.

Punjabi music and dance added flavor to the afternoon. All guests appreciated the effort put-in by the student team which was a great motivation for all who worked hard to make this a grand success.



Pic: Participants got congratulations from Madhu Maam, posing for picture. – 30/01/2019



Pic: Guests picture at the event - 30/01/2019



Pic: Bhangra performance by students during the event. - 30/01/2019



**Event: Theme Lunches on Holi****Dated: 28/03/2019**

Sixth semester's 35 students of B.Sc. HA organized a Punjabi cuisine theme lunch on 28th March 2019. The advance and basic training restaurants were the venues which were decorated in true Holi colour and vibe. Apart the menu had an elaborate spread of starters including the famous Amritsari Macchi followed by a selection of three salads. The main course had the popular Murg Makhni, Sikandari raan, sarson da saag & shahi paneer. The dessert counter offered Peshawari Kheer and Lahori Choorma. Mocktail counter was the highlight.

Fun activities & music made the excellent ambience to the theme lunch. All guests appreciated the effort put-in by the student team which was a great motivation for all who worked hard to make this a grand success.



Pic: Glimpse of the event (28/03/2019)



Pic: Fun activities with lots of fun - (28/03/2019)



Pic: Students & faculties posing after the successful event - (28/03/2019)

### Rangoli Competition 08 March 2019

Chitkara College of Hospitality Management organized a **Rangoli Competition** on the occasion of Women's day on 8th March 2019. This special day in Chitkara was celebrated in a grand way where all our female staff were in their ethical and traditional dress. Rangoli with different colours spread the message of Respect, Equality and Honour for women in Chitkara and the world outside. We at Chitkara always stand and look forward to **"The Women Empowerment"**. The students were participated enthusiastically and won the prizes. Following are the winners of this competition:

- 1) Gargi & Nilansha from Culinary Art got first prize.
- 2) Ananya Sinha & Kamakshi from CCHM got second prize.
- 3) Ashwani Kumari & Akansha Kumari from CCHM got third prize.



Glimpse of Rangoli's created by students.



Winners posing with the trophies along with faculty members

### Mocktail Competition 13.03.19

Guest Name— Mr. Jitendra Sharma

Juicy Opportunity! Enthusiastic students flaunt their beverage knowledge & skills, and experiment with different flavours & ingredients to create unique mocktails, at the Holi Miracles' themed Mocktail Competition organised by Chitkara College of Hospitality Management. Mr. JitenderSharma, Restaurant Manager, #TajHotel, #Chandigarh; was the Judge for the competition.

Students, Gurleen Kaur & Aryan Chopra bagged the first prize, followed by Sara Kapoor & Payal Arora who were placed second. The third prize was given to Mohit & Paras.



Winners of the competition receiving trophies from the judges.





Group Photo

## STATE YOUTH PARLIAMENT

6<sup>th</sup> February, 2019

Punjab State Youth Parliament, 2019 was organized at Chitkara University, Punjab by the NSS department in collaboration with Regional Directorate, Chandigarh. Approximately 190 NSS volunteers witnessed the competition among 36 selected participants from 11 zones and UT Chandigarh. Dr. Madhu Chitkara, Vice-Chancellor, Chitkara University, Punjab, Ms. Madhu Bala, Regional Director, NSS, Chandigarh, Sh. Charanjeet Singh, State NSS Officer, Punjab & Mr. Vikramjeet Singh Rana, State Nodal Officer, Chandigarh.



Dr. S.C Sharma, Ms. Neelam Verma and Col. C. Jhamb welcomes all the Delegates of Punjab Uttamjot Singh Rathore, State Director, NYKS, Punjab & Chandigarh, Major General RS Mann, Additional Director General, NCC, Punjab, Col Navjot Kang, CO 5 Battalion (NCC) Punjab, Mr. Paramjeet Singh, District Youth Co-Ordinator, NYKS, Mohali and Dr. S.C Sharma, Registrar, Chitkara University, Punjab graced the occasion with their presence. To poise the judgment of State Youth Parliament, judges were Dr. Varinder Kanwar, Vice Chancellor, Chitkara University, HP, Dr. Mohammed Rafi, Chairman, Education Wing, Punjab, Prof. Rohini Aggarwal, Head Department of Hindi, Former Dean-Faculty, MDU-Rohtak, Wg Cdr. R.S. Gill and Sh. Hardyal Singh Kamboj, MLA, Rajpura, Punjab.

**Winners of the Event:** First position Ms. Shelly Mannan, District Amritsar, Second position Mr. Brinderjeet Singh, District Ludhiana and Third position Ms. Gurveen Kaur, U.T Chandigarh.



Dr. S.C Sharma embracing the Delegates for the event Punjab State Youth Parliament



Delegates attending Inaugural Ceremony of the event Punjab State Youth Parliament



Faculty and Students attending the event Punjab State Youth Parliament



Delegates relishing the events held on Punjab State Youth Parliament





Participation of Volunteers in the events of Punjab State Youth Parliament



Volunteer's participation in Debate Competition



Judges cheering the participants for their wonderful execution



Enthusiastic performance of Volunteers in the events of Punjab State Youth Parliament



Volunteers sharing thoughts with the audience of Punjab State Youth Parliament



Volunteers deliberately participating in the contests of Punjab State Youth Parliament



Active participation of Volunteers in the events of Punjab State Youth Parliament



Dignitaries enjoying the events of the Programme



Gratitude by Major General RS Mann, Additional Director General, NCC, Punjab



Hon'ble Dr. Madhu Chitkara, Vice Chancellor felicitating the Chief guest of State Youth Parliament



Hon'ble Dr. Madhu Chitkara, Vice Chancellor with other delegates felicitating Major General RS Mann in State Youth Parliament Program



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Delegates felicitating Dignitaries of State Youth Parliament



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Delegates felicitating Dignitaries of State Youth Parliament



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Delegates felicitating Wg. Cdr. RS Gill as a Chief Guest of State Youth Parliament



Hon'ble Dr. Madhu Chitkara, Vice Chancellor along with other Delegates honoring Ms. Madhu Bala as a Delegate of State Youth Parliament



Faculty and Students cheering the presence of Delegates in the Program





Felicitation Ceremony for the winners of Punjab State Youth Parliament



A Group Photograph of Entrepreneurs of Punjab state Youth Parliament

### Hands on workshop on Arduino

**Type of Event:** Technical

**Date:** 16<sup>th</sup> -17<sup>th</sup> November 2018

**Venue:** MOOC Hall, Edison Block and Makers lab, Turing Block

**Name of Organizing Agency:** Department of Electronics and Communication Engineering

**Name of Facilitators/ Resource Person:** Mr. Rajvir Singh, Dr. Harsimranjitkaur, Mrs. RubinaDutta, Mr. Amitkumar

**Name of students Enrolled:** 60

#### Description of Event:

Department of Electronics and Communication Engineering had conducted Two days (16th-17<sup>th</sup>Nov, 2018) hands on session on Display, Actuation, Sensing and Control using Arduino. In this session, students learned the requirement of various platform boards and their potential to develop real time application.

**Resource Person:** Mr. Rajvir Singh, Dr. Harsimranjitkaur, Mrs. RubinaDutta, Mr. Amitkumar

#### **Photographs of Event:**



Group Photograph



Lecture by faculty



Lecture by faculty



Student practicing the board

**CU-TuracoZ Certificate Medical Writing****Date: 08-09-2018 – 12-09-2018****Report**

Chitkara College of Pharmacy, Chitkara University in collaboration with TuracoZ has successfully organized a certificate medical writing from 08-09-2018 to 12-09-2018.

**Objectives:** The primary objective of the certificate medical writing was to elaborate the various forms medical and scientific writing. The students were made understand about the basics of clinical research process, pharmacovigilance and drug safety. Through and detailed information to the participants was provided regarding the preparation of clear and concise draft.

**Outcomes:** Total 30 students from Chitkara College of Pharmacy attended CU-TuracoZ has medical writing from 08-09-2018 to 12-09-2018. The participants were made aware about good writing practice and were also basic skills of medical writing which further improve Quality Education, Industry innovation etc. Thorough knowledge about ethical considerations including copyright and plagiarism was also provided to participants. Sessions on pharmacovigilance and drug safety was also conducted in which students were provided with key skills that are intricate in pharmacovigilance industry. Participants were provided certificate on successful completion of the medical writing certificate course.

**Industry Certification Workshop on Pharmaceutical Pilot Scale processes, Quality Assurance and Regulatory Affairs - CU NIPER Mohali Collaboration**

**07-01-2019 – 10-01-2019**

**Report**

Chitkara College of Pharmacy has successfully organized a five-day' workshop on Pilot Plant Development, GMP and QA at National Institute of Pharmaceutical Education and Research (NIPER, Mohali) from 07-01-2019 to 10-01-2019.

**Objectives:** The primary objective of the workshop was to convey the knowledge and in-depth information regarding pilot plant development, good manufacturing practices and quality assurance and their recent development in the pharmaceutical industry. To create a dynamic opportunity for researchers to get benefit from the exchange of ideas and knowledge with intellectual scientific fraternity at large. To provide a platform to the researchers and students for shape their future in biological and pharmaceutical research. The main objective of the workshop was to discuss the correlation between pilot plant, GMP and QA which serve as an integral component of Pharmaceutical Industry.

**Outcomes:** Total 25 students from Chitkara College of Pharmacy attended the workshop held at NIPER from 07-01-2019-10-01-2019. The participants were informed about the International Harmonization Guidelines, ISO levels, standard operating procedures, data and sample storage. The students were also made aware about the training of personnel on protocols and various steps in project progression. Information about the contamination control, risk management, pharmaceutical engineering and product quality reviews was also provided to students. Thorough knowledge about computer system validation and good warehouse practice was disseminated to the participants. Participants were awarded with certificate on completion of the workshop. Participants thank Chitkara College of Pharmacy and NIPER for arranging such knowledgeable workshop during their academic tenure.

**1-Day IIT-Make Intern Collaborated****Name of the Event: NATIONAL WORKSHOP****ON “DRUG DISCOVERY, DESIGNING AND DEVELOPMENT” CHITKARA  
COLLEGE OF PHARMACY, CHITKARA UNIVERSITY****Date: 31<sup>st</sup> Jan 2019**

Chitkara College of Pharmacy, Chitkara University conducted a workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur. In this workshop first batch of 30 students participated. The aim of the workshop was to assist students place their findings in an effective translation of preclinical research to humans and introduction of new research tools may be needed to investigate each new drug molecule on targeted protein sites by expertising on various software’s such as Chimera & Pymol, Modeller, Ligand scout, Gromacs and Auto dock and available bioinformatics and cheminformatics.

Mr. Jitesh is an independent Bioinformatics consultant providing services to various academic and research institutes. He is an expert bioinformatics analyst and software developer with proficiencies in algorithm and software development, data mining and molecular modeling. He made the audience aware about the basic bioinformatics sequence and structure analysis workflows, Computer Aided Drug Discovery and Molecular Docking and Dynamics Simulations.

Collaborated by Dr S Arora, the sessions were coordinated by Dr Rajwinder Kaur and Ms. Rashmi Arora with Mr. Jitesh Doshi, Bioinformatician and owner of Insight Bio-IT Solutions delivering the sessions and Dr Om Silakari, Professor, Punjabi University Patiala felicitating the students with certificates.



Inauguration of the workshop on “Drug Discovery, Designing and Development” in association with Make intern & Ecell IIT Kharagpur



Participants attending and interacting with each other regarding drug discovery



<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	22.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons</b>	1. Mr. Satya Suresh Venkata Attili, Clinsync CRO

Mr Satya Suresh Venkata Attili from Clinsync CRO, Hyderabad delivered a talk on detection, assessment, understanding & prevention of adverse effects related to drugs. Experts discussed the various information that enables the intelligent, evidence-based use of medicines and posse the potential for preventing many adverse reactions. In their talk, they effectively explained the need of patient to receive optimum therapy, and on a population basis, will further will help to ensure the acceptance and effectiveness of public health programmes.

The experts discussed the following points:

The science &activities relating to the detection, assessment, understanding &prevention of adverse effects or any other drug related problems. Systematic safety monitoring is needed to identify previously recognized and unrecognized adverse drug reactions and to evaluate the safety and efficacy of medicinal products during clinical trials and in the post marketing period. There are many ways of building Pharmacovigilance capability and many differences in how Pharmacovigilance system is created.



*Experts from Clinsync CRO for Pre Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	25.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	3. Ms. SV Krishna Prasad, Cito Healthcare

Mr. S.V. Krishna Prasad, delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts assured the safety of medicines by ensuring reliable and timely exchange of information on drug safety issues, promoting pharmacovigilance activities throughout and encouraging participants in the WHO Programme for International Drug Monitoring.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. EM trials help development teams meet recruitment target relatively easier than other segments. . Clinical data management is involved in all aspects of processing the clinical data, working with a range of computer application, database systems to support collection, cleaning and management of subject or trial data. Clinical data management is the collection, integration and validation of clinical trial data. Look at the potential that a continent such as Africa holds for various trials especially anti-retroviral. Running trials in EM requires a strong nodal control/centralized communications. Understanding the Cultural challenges, Ethos and Law of the land are crucial for choosing a CRO partner in the planned segment operations and hence the top most importance to the Regulatory Affairs function in this spectrum.



*Team from Cito Healthcare for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	3. Mr. Pritesh Bhatia, GSK

Mr. Pritesh Bhatia is Corporate HR Manager at Glaxo Smith Kline. He delivered an expert talk on Sales of Pharmaceutical products, including medicines, surgical devices, consumables of any form, machines, and equipment used in surgeries. In his talk he discussed in pharmaceutical sale your targeted audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies.

The pharmaceutical sale is very different from regular sales of any kind right from the product to the customer to the process of selling. Of all the sales, Pharmaceutical sale is considered to be one of the most lucrative and high paying jobs and also one of the most challenging jobs requiring a lot of learnings on the salesperson's part.



*Team from GSK for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	31.01.2019
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	<ul style="list-style-type: none"> <li>• Mr. Simranjeet Singh, Parexel Pvt. Ltd.</li> <li>• Ms. Priyanka Pahuja, Parexel Pvt. Ltd.</li> <li>• Mr. Amit, Parexel Pvt. Ltd.</li> </ul>

Mr. Simranjeet Singh, Ms. Priyanka Pahuja & Mr. Amit (Team Leads, Paraxel (I) Ltd.) were invited. The team leads from Parexel (I) Ltd., with their experience delivered a talk on management of Pharmacovigilance data and safety reporting, ensuring quality assurance and compliance to global regulations. The experts have discussed various issues and science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems. The experts discussed the drug safety in practice, need for monitoring the safety of drugs and pharmacovigilance organisation.

The experts discussed the following points:

The science & activities relating to the detection, assessment, understanding & prevention of adverse effects or any other drug related problems, example-Thalidomide – in 1960 marked in 46 countries (hypnotics, prevention of nausea in pregnancy); heavily promoted; in 1960 first reports of deformed infants (phocomelia).



*Team from Parexel Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	21.08.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	3. Ms. Shikha, TuracoZ Pvt. Ltd.

Ms. Shikha is Head HR at TuracoZ Private Limited. She discussed about the various operations and activities going in Pharmacovigilance Industry. She elaborated the various skills and expertise involved in Pharmacovigilance Sector and updated the students about the upcoming jobs and responsibilities that they have to deliver while working Pharmacovigilance domain. She also explained the procedure involved in review and approval of new drugs by regulatory agencies.

The expert discussed the following points:

Good Clinical Research Practice (GCP) is an established international ethical and scientific quality standard process for the design, conduct, performance, auditing, monitoring, recording, analysis, and reporting of clinical studies. GCP ensures that the reported data and results are credible and accurate, and the rights integrity and confidentiality of study subjects are respected and protected. All the stakeholders must adhere to the GCP standards including research subjects, sponsors, investigators, contract research organizations (CROs), site staff, ethics committees, and regulatory authorities.



*Team from TuracoZ Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	18.09.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	3. Mr. Rajender Reddy, Serum India

Mr. Rajender Reddy is VP Sales and Marketing, at Serum Institute of India Private Limited. He delivered an expert talk on sales operations, alliance management, sales force effectiveness, field force management and product launches. Mr. Reddy in his expert talk discussed significant role of inculcating the strategic concept of product selling to product promotions to the field force for the doctors i.e. talking commerce & science to doctors by differentiating the product and passing on the benefit to the patients.

The session included the following:

Given the global nature ever increasing complexity of today's drug manufacturing chains, regulatory bodies are putting the integrity of the data under ever greater scrutiny and raising the bar around what's expected when it comes to data integrity and product quality. Leading pharmaceutical and biotech companies are re-assessing the processes and digital tools (incl. information systems) they use to collect, handle and organize QC and manufacturing data.

This practical course provides an in-depth understanding of data integrity in a GMP context and brings clarifications on regulatory requirements as well as the examples of common data integrity issues reported by FDA and EU inspections.



*Team from Serum India for Pre-Placement Talk at Chitkara University, Punjab*

<b>Title of the Event:</b>	Pre-Placement Talk Series
<b>Date of the Event:</b>	17.10.2018
<b>No. of Student Enrolled:</b>	70
<b>No. of Student Attended/ Benefited:</b>	70
<b>Resource Persons:</b>	3. Mr. Sumit Sharma, Alembic Pvt. Ltd.

Mr. Sumit Sharma is Deputy General Manager at Alembic Pharmaceuticals Limited. In his talk, he discussed how to manage sales of pharmaceutical products. Apart from this he also shares his experience in building new business, their strategies, setting up business operations & how to work with multiple agencies. In his talk, he also shared the target of pharmaceutical sales/audience and how pharmaceutical sale is different from regular sales.

He kept his session focused on the following:

The session included the following:

Sales of Pharmaceutical products, which may include medicines, or surgical devices, consumables of any form, machines, and equipment used in surgeries is called Pharma Sales. The target audience is doctors of any kind, chemists, and/or purchase in-charge in hospital or pharmacies. The process of Pharmaceutical sales: Like every sale, there is a buyer and a seller. In this case, the buyer depends on the product of the manufacturer. For discussion's sake, we will consider all of the buyer kinds.



*Team from Alembic Pvt. Ltd. for Pre-Placement Talk at Chitkara University, Punjab*

**Name of the Event: Pharmacy Practice Module VII****On theme “Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease”****Date: 18<sup>th</sup> April to 21<sup>th</sup> April, 2019.**

Chitkara College of Pharmacy and Neelam Hospital, Rajpura, India organized Pharmacy Practice Module VII: Advances in Internal Medicine-II: Pharmacotherapy of Chronic Disease. This was the part of Pharmacy Practice Module- Advance learning series on Emerging Trends in Health Care: Clinical correlation and their outcome for Therapeutic Management on 18th April to 21th April, 2019. Dr. KK Aggarwal, Rajendra Medical College and Hospital, Patiala, Dr. H K Rao, MMU medical College and Hospital Mullana, Dr. R K Gupta, MMU medical College and Hospital Mullana, Dr. Shikha Garg, Neelam Hospital, Rajpura, Dr. Amit Sharma, HOD, Pharmacy Practice, ISF college of Pharmacy, Moga delivered enlightening talks on renal cardio complication & therapeutics management.

**Objective of the international workshop:**

Pharmacovigilance, defined by the World Health Organisation as 'the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any other drug related problems', plays a key role in defining the safety of modern healthcare practice. Pharmaceutical companies and regulators have access to a variety of post-marketing surveillance tools that allow for systematic monitoring of the benefits and risks of medicinal products throughout the life-cycle. Pharmacovigilance activities include risk management planning and the detection, assessment, evaluation and management of drug-related adverse effects. In India, lack of effective pharmacovigilance systems as well as under-reporting of suspected Adverse Drug Events are a major issues potentially undermining patient safety. Identifying and addressing barriers to effective pharmacovigilance in clinical practice is imperative to promote patient safety. This workshop aimed to consider evidence-based strategies to promoting pharmacovigilance in the India.

**Objective of the clinical practice workshop & module:**

The workshop provided a good platform for the exchange of ideas amongst the various stakeholders from pharmacy and Health care professionals involving academicians, regulators, hospital/community pharmacists, students of B.Pharmacy, M.Pharmacy, Pharm D, MBBS, Nursing, professionals from diverse practice areas of pharmacy profession with a view to defining path for the best of healthcare delivery and the role of pharmacists in the pharmacovigilance. The workshop sessions were conducted and addressed by eminent experts actively engaged in the various fields of pharmacy and medical education and profession and attended by the various stakeholders. Effective use of pharmacists' workforce will improve the outcome of the pharmacotherapy as well as decrease global health costs. Given their advanced training, pharmacists can utilize pharmacovigilance systems interfaced with electronic health



records to monitor the performance of the drugs they fill and also identify adverse drug reactions earlier than non-pharmacists, thereby reducing high healthcare costs. The motive behind organizing pharmacy practice module is to enlightens students and faculty for Quality Education, Industry innovation and infrastructure, Partnerships for the Goals.

**Outcome of the workshop:**

- To describe pharmacovigilance in the context of healthcare practice
- To provide international perspectives on pharmacovigilance-this includes discussion of pharmacovigilance systems in place in the India.
- To discuss key barriers to effective and efficient pharmacovigilance in clinical practice.
- To discuss evidence-based strategies in overcoming barriers to effective and efficient pharmacovigilance from healthcare practitioners' perspectives. This includes pharmacovigilance system, education, training, access to reliable in formation and importance of effective communication.
- To Identifying research priorities in pharmacovigilance in the India and Australia.



Glimpse of Pharmacy Practice Module –VII at Chitkara College of Pharmacy, Chitkara University, Punjab

**Name of the event: Pharmacy Practice Summit 2019****Chitkara College of Pharmacy, Chitkara University, Punjab****19.04.2019 & 20.04.2019**

The aspect of Pharmacy Practice, that involves extensive expert opinion on use of drugs, prescription efficacy, options for precision & customized medication, monitoring and improved therapeutics, is an essential corollary to Healthcare team.

Indian Pharma industry has made its mark in formulation manufacturing capacity, global regulatory compliance, generics and branded generics. Community Pharmacy and Pharmacy Practice Services represent areas with scope for ideas, strategy, and implementation with global regulatory standards. For extensive deliberation on the same, "Pharmacy Practice Summit 2019" was organized at CCP CU, Punjab, as a Collaborative Summit by institutions offering Pharm D programs in north India, partnering with APTI, IPA, IHPA and industries (as per attached brochure).

The dignitaries included Dr Dixon Thomas, Gulf Medical University, UAE, Dr Manjeeri Gharat, Head, Community Pharmacy Division, IPA, Dr S Ponnu Sankar, Head, Pharmacy Practice, JSS University, Dr Avneesh Kumar, director, DRME, Punjab, Sh. N K Ahuja, Controller, Food and Drugs, Haryana, Dr Gurbir Singh, VP, Fortis Mohali, Dr Shweta Prabhakar, RM, Quality, Fortis, Dr Vidushi Sharma, Clinical Pharmacologist, Fortis, Dr R K Goel, Prof, DPSDR, PU Patiala, Dr G D Gupta, ISF Moga, Dr H C Patil Adesh Inst, Bhatinda, Mr. Sunil Verma, Director, ACI, Ms. Payal Behl, CEO Child Welfare, HP. After technical sessions, a stimulating panel discussion on "Global Clinical and Community Pharmacy Services: The missing link in India" was held with an intensive deliberation and proposals for PCI and IPA. Also, APTI Oration Excellence Awards were conducted with student's group discussion activities and e-poster presentations.



The guest of honor lightening the lamp in Pharmacy Practice Summit-2019  
Chitkara College of Pharmacy, Chitkara University, Punjab held on 19-20 April 2019.

# Explore **Your** Potential



## **Campus:**

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## **Head Office:**

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