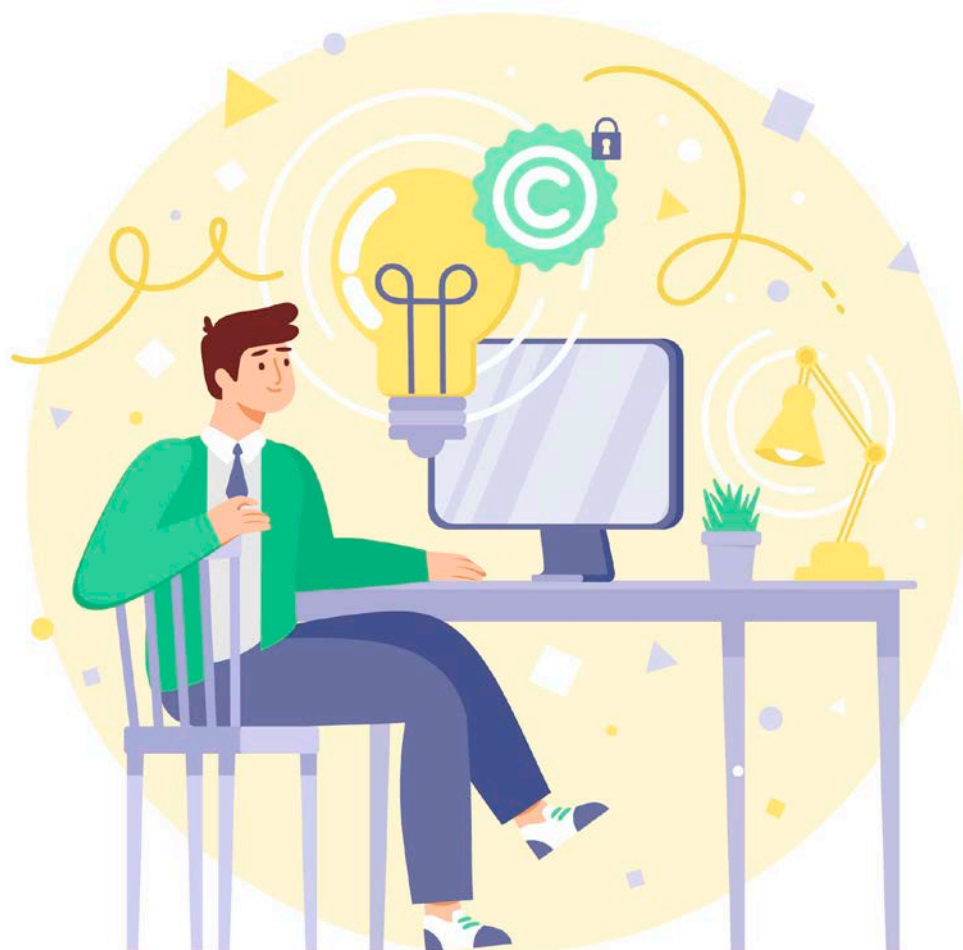




# **A chronicle of RISE**

**(Research, Innovation, Skill and Entrepreneurship)**

**An OPFLC initiative**  
**(Session 2016-17)**



RISE is in its third year of inception. A total of 63 workshops and events were organised and 3379 participants attended the workshops/events. The impact of initiatives are now being seen with increased number of patents being filed, increased number of quality publications and an increased number of entrepreneurial ventures. Thus, OPFLC, Office of Dean Research and Office of Doctoral programs played increased thrust on bringing diverse topics under RISE. Details of such activities are given in the report.

A summary and a chronicle of the RISE initiatives are as hereunder:

Name of the workshop/ seminar	Related to	Dates	Number of Participants	Resource Person	Page No.
Faculty Development Program on Applied Pharmaceutical Analytical Techniques, Herbal Standardization /Formulation Development, And Regulatory Documentation	Skill Development	04-07-2016 to 10-07-2016	150	Dr. Damanpreet Singh	1
Workshop on Art of Writing: A Research Paper	Skill Development	05-07-2016 to 11-07-2016	30	Dr. Namrata Sandhu	3
Startuppreneurs Hackathon	Entrepreneurship	06-07-2016 to 06-07-2016	90	Mr. Akshay Ahuja	5
Workshop on Physical examination	Skill Development	01-08-2016 to 05-08-2016	51	Ms. Manmeet Kaur	6
Entrepreneurship Knowledge Series	Entrepreneurship	03-09-2016 to 04-09-2016	35	Kunal Nandwani	7
Innovation Workshop & Inventors Facilitation Ceremony	Skill Development	05-09-2016 to 05-09-2016	30	Mr. Ankit Bhateja	8
Seminar on Challenges faced while producing weekend supplements in newspapers	Skill Development	16-09-2016 to 16-09-2016	50	Ms Renu Sinha	10
Workshop on Tally ERP 9	Skill Development	23-09-2016 to 24-09-2016	11	Mr. Maninder Jit Singh Khanna	11
Seminar on Journalist and his Integrity, commitment	Skill Development	23-09-2016 to 23-09-2016	80	Mr. Mukesh Rajpoot	12
Workshop on Collaborative Learning in C++	Skill Development	26-09-2016 to 26-09-2016	22	Mr. Jatinder Ashta Mr. Rajesh Kaushal	13
Seminar on Content writing and its marketing	Skill Development	27-09-2016 to 27-09-2016	60	Ritika Jha	14

Name of the workshop/ seminar	Related to	Dates	Number of Participants	Resource Person	Page No.
Alumnai Interactions	Skill Development	03-10-2016 to 03-10-2016	150	Salonie Sharma	16
Seminar on Digital Story Telling	Skill Development	17-10-2016 to 21-10-2016	48	Richard Longley	18
Workshop on Idea exchange and Academic QIP On Pharma, GMP, QA and RA	Skill Development	27-10-2016 to 29-10-2016	175	Dr. Sandeep Arora	19
Seminar on Audio- Visual production	Skill Development	27-10-2016 to 27-10-2016	60	Ms. Sweta	21
Workshop on Functional Goals after Spinal Cord Injury: Physiotherapy Perspective	Skill Development	03-11-2016 to 04-11-2016	15	Dr. Karthik Babu	23
Workshop on Applied Clinical Assessment & Treatment of Low Back Pain - Evidence Based Practice	Skill Development	07-11-2016 to 08-11-2016	15	Dr. V Prem	24
PROTOHACK	Skill Development	25-11-2016 to 25-11-2016	40	Aashish Raizada	25
Workshop on ECG for Nurses	Skill Development	08-12-2016 to 09-12-2016	64	Dr. Harmeet Kaur	27
Workshop on Ventilator	Skill Development	14-12-2016 to 15-12-2016	67	Dr. Harmeet Kaur	28
Workshop on Structural Equation Modeling	Skill Development	21-12-2016 to 24-12-2016	21	Dr. Vishal Vyas	29
Startup Day 2016 Bootcamp	Entrepreneurship	13-01-2017 to 13-01-2017	400	Mr. Sofi Zahoor	30
Startup Day	Entrepreneurship	03-02-2017 to 03-02-2017	11	Mr. Manish Chopra	31
Workshop conducted on Food Truck concept and Opportunities	Skill Development	09-02-2017 to 09-02-2017	95	Chef Rakhee Vaswani	32
Workshop on Blogging	Skill Development	10-02-2017 to 10-02-2017	17	Raghyvenra Mishra	33
Skill Development Training on Two Wheeler growth in India	Skill Development	16-02-2017 to 16-02-2017	45	Mr Inder Singh Khandpur	35

Name of the workshop/ seminar	Related to	Dates	Number of Participants	Resource Person	Page No.
Workshop on Neonatal Resuscitation	Skill Development	17-02-2017 to 17-02-2017	41	Dr. Diljot Singh Bedi	37
Seminar on Covering Punjab election and photo journalism	Skill Development	01-03-2017 to 01-03-2017	65	Mr Sarabjit Pandhar	38
Seminar on Pressure and threats faced by journalist and ethical dilemma	Skill Development	01-03-2017 to 01-03-2017	62	Ms Taruni Gandhi Kashyap	39
A workshop on Ethics, Enthusiasm and Education among Youth	Skill Development	03-03-2017 to 03-03-2017	100	Alkagauri Joshi, Pankaj Sharma	40
Workshop on Photoshop	Skill Development	03-03-2017 to 04-03-2017	55	Mr. Ajay Sharma	42
Workshop on Cyber Security and Safe Browsing	Skill Development	04-03-2017 to 04-03-2017	45	Mr. Pawan Mehta	43
International workshop on Mobile Documentary (MODO) in collaboration with Metropolia University Finland	Skill Development	06-03-2017 to 10-03-2017	12	Ms Auli Sillanpää, Ms Teija Voudinmäki	44
Seminar on Health Journalism	Skill Development	07-03-2017 to 07-03-2017	45	Ms. Gunjan Sharma	46
CONNECT 2 EFFECT' HACKATHON 2017	Entrepreneurship	10-03-2017 to 12-03-2017	100	Mr. Anil Chitkara Mr. Deepak Goel	47
Workshop on Wine and Food pairing with Wines	Skill Development	16-03-2017 to 16-03-2017	35	Mr. Gagan Sharma	48
Skill Development Training on Modern Fire proof building and role of Engineer in it	Skill Development	20-03-2017 to 20-03-2017	29	Mr. Gajendra	49
Workshop on Indian Cuisine	Skill Development	28-03-2017 to 28-03-2017	75	Chef Tushar Malkani	50
Workshop on Successful Career in Hospitality Industry	Skill Development	31-03-2017 to 31-03-2017	80	Ms. Radhika	51
Skill Development Training on Pumps and Its Applications	Skill Development	11-04-2017 to 11-04-2017	30	Mr. Neelivethil Rajeev	52



Name of the workshop/ seminar	Related to	Dates	Number of Participants	Resource Person	Page No.
Can I Be an Entrepreneur? NOVATE	Skill Development	14-04-2017 to 14-04-2017	40	Ms Manjula Sridhar, Ms Prathibha Sastry	53
Workshop on Fusion Cuisine	Skill Development	14-04-2017 to 14-04-2017	80	Chef Anthony Boyd	55
Seminar on Developing sources and reporting skills	Skill Development	20-04-2017 to 20-04-2017	40	Ms Smriti Sharma	56
Workshop on Lumbar Spine- Evidence Based Approach in Clinical Assessment and Management	Skill Development	02-05-2017 to 03-05-2017	10	Dr. Prem Venkatesan	57
Workshop on Trigger Point – Dry Needling	Skill Development	04-05-2017 to 05-05-2017	10	Dr. Prem Venkatesan	59
FDP Teaching & Research: Development and a way ahead	Skill Development	26-05-2017 to 01-06-2017	37	Dr. Sandhir Sharma	60
Workshop on Adoption of Web based Technologies in Random Assignment/ Quiz Generation and Evaluation	Skill Development	26-06-2017 to 26-06-2017	50	Dr. K. K Jadon	62
Design Thinking Workshop: Make Money with Design and Technology	Skill Development	26-06-2017 to 26-06-2017	30	Dr. Nitin Saluja	64
Innovation to Commercialisation: A Gateway to Entrepreneurship	Entrepreneurship	27-06-2017 to 27-06-2017	9	Dr. Neha Kishore, Dr. Sachin Ahuja	66
Technology, Innovation and Entrepreneurship course	Entrepreneurship	27-06-2017 to 30-06-2017	39	Mr. Ravinder Shan	68
Workshop on Crucial Conversations for the Leaders	Skill Development	27-06-2017 to 27-06-2017	52	Dr. Amit Mittal	69
Workshop on Advances in Pharmaceutical Technology and Drug Developments: Laboratory to Large Scale Commercialization and IPR Issues	Skill Development	27-06-2017 to 01-07-2017	18	Mr. Vinay Chaturvedi and all	71
Workshop on Food Nutrition and Dietary Planning	Skill Development	28-06-2017 to 28-06-2017	25	Dr. Bunt	73
Workshop on Kitchen Training and maintenance	Skill Development	28-06-2017 to 04-07-2017	30	Chef Ankit	74

Name of the workshop/ seminar	Related to	Dates	Number of Participants	Resource Person	Page No.
Workshop on Behavioural Assessment of Teachers and its Impact on Teaching Effectiveness	Skill Development	28-06-2017 to 28-06-2017	23	Dr. Navreet Kaur	75
Workshop on Abstract to Research Paper in An Indexed Journal	Skill Development	28-06-2017 to 28-06-2017	61	Dr. Pankaj Kumar, Dr. Rajnish Sharma	78
Workshop on Research Funding Proposal: Planning, Writing and Winning	Skill Development	28-06-2017 to 28-06-2017	38	Dr. Nitin Saluja, Dr. Amandeep S. Oberoi	81
Workshop on Development of Mini MOOCs	Skill Development	29-06-2017 to 29-06-2017	32	Dr. Prateek Bhatia	83
Workshop on Writing Proposals for Publishing Textbooks	Skill Development	29-06-2017 to 29-06-2017	37	Dr. T. L. Singal	85
Workshop on Relevance of Pharmaceutical Good Practices, Validation techniques, QbD, In situ Designs, applied Industrial Technology and regulations in Technical Training	Skill Development	29-06-2017 to 29-06-2017	28	Mrs. Balwinder Kaur	87
Workshop on Speech Recognition and its Tonal Feature Analysis	Skill Development	30-06-2017 to 01-07-2017	24	Dr Virender Kadyan	89
Seminar on Media Rights	Skill Development	26-07-2017 to 26-07-2017	48	Mr Shashidhar C. Nanjundaiah	90
Bringing Innovation to Life: File Your Patent	Skill Development	28-06-2018 to 28-06-2018	12	Dr. Sachin Ahuja	92

## **Faculty Development Program on Applied Pharmaceutical Analytical Techniques, Herbal Standardization /Formulation Development, and Regulatory Documentation**

**Date: 04-07-2016 - 10-07-2016**

A Faculty Development Programme (FDP) with Theme: “Applied Pharmaceutical Analytical Techniques, Herbal Standardization /Formulation Development, And Regulatory Documentation” was organized by Chitkara College of pharmacy, Chitkara University, Punjab from 04-07-2016 to 10-07-2016. A total of 150 faculty members from Chitkara College of Pharmacy and other colleges attended this FDP.

Outcomes: The eminent speakers of the programme were Mr. Manish Marwaha, CEO, Amulya herbs, Panchkula; Dr. Anil Sharma, M/S Natural Solution, Goregaon West, Mumbai; Dr. Damanpreet Singh, Scientist- C (Pharmacology & Toxicology), Food Nutraceuticals and Quality Control Division, CSIR- Institute of Himalayan Bio-resources Technology, Palampur; Dr. Ashok Kumar Tiwary, Professor & Dean, DPSDR, Punjabi University, Patiala, Punjab; Prof. Anupam Sharma, Professor, University Institute of Pharmaceutical Sciences, Panjab University Chandigarh and Dr. Gulshan Bansal, Associate Professor, Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala. Following topics were discussed during the FDP.

- Recent trends and advances in the field of Applied Pharmaceutical Analytical Techniques
- Standardization and Quality Control of Herbal Formulation
- Novel Eco-friendly Pharmaceutical Applications of Mixed-Solvency Concept
- Novel Drug Delivery System for Herbal Drugs
- Drug Discovery and Development: Role of Herbs in Drug Discovery
- Application of Novel Drug Delivery Systems for Molecules of Herbal Origin

Program 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 of the FDP proposed vote of thanks and extended thanks to committee members for their sincere efforts for successful completion of the event.



*Glimpse of Guest in FDP*

## **Workshop on Art of Writing: A Research Paper**

**Date: 05-07-2016 to 11-07-2016**

Anchoring research as an important aspect of academics and business, Chitkara Business School offered a week long workshop on Art of Writing: A Research Paper from 5th July 2016 to 11th July 2016. Dr. Namrata Sandhu, professor, Chitkara Business School, Chitkara University, Punjab explored and shared the intricacies of art of writing a research paper with thirty participants who joined from a number of institutions and universities from North India. Dr. Namrata Sandhu has fourteen years of experience in research, consulting and teaching postgraduate management courses, both in India and abroad. She has authored nearly over 60 research papers published in journals of academic repute such as Journal of Human Values, Paradigm, Asia Pacific Journal of Management Research and Innovation, Business Perspectives and Research, Journal of Marketing and Communication etc. She is on the editorial board of Communication Studies Journal (Taylor & Francis), the review board of many international and national journals including journals published by Springer and Sage, and a member of the scientific committee of many international and national conferences. The workshop offered major takeaways including an understanding of desirable practices in research, comprehending what reviewers want, dispelling some major research myths, looking forward to research with greater confidence. Participants appreciated the guidance and insights presented on each step of research journey, including the hurdles of writing a research paper. Dr. Sandhir Sharma, Dean, Chitkara Business School, offered thanks to Dr. Namrata Sandhu and concluded the workshop.



*Glimpse of workshop on Art of Writing: A Research Paper*

## **Startpreneurs Hackathon**

**Date: 6<sup>th</sup> July, 2016**

90 numbers of Second year Engineering students of Chitkara University, Punjab of Applied Science Department started their Journey of a Thousand Miles to embrace the dynamic field of Entrepreneurship and to become the future job creators of the region. Mr. Akshay Ahuja, CEO, Robochamps was the resource person of the event. Budding student entrepreneurs brainstormed their ideas to develop a MVP and at the end of the day evaluation of ideas was done through a market validation.





## **Workshop on Physical Examination**

**Date: 1<sup>st</sup> Aug – 5<sup>th</sup> Aug 2016**

To improve the clinical knowledge of students, Department of Nursing had organized five-day workshop on “PHYSICAL EXAMINATION” on 1<sup>st</sup> Aug – 5<sup>th</sup> Aug 2016 for B.Sc. Nursing 2<sup>nd</sup> Year students. Ms. Manmeet Kaur (M.Sc. in Pediatric Nursing), Ms. Kanika ( M.Sc. in Medical Surgical Nursing) and Ms. Navdeep Kaur ( M.Sc. in Medical Surgical Nursing) Assistant Professor, Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab was the resource Person.

Physical examination is an essential component of every nurse for patient interaction in different clinical settings. It helps us not only to identify the different system involvement in any particular disease but to monitor the disease progression as well. The assessment covers Head to Toe Assessment, Neurological Assessment, Respiratory Assessment, Abdominal Assessment and Musculoskeletal Assessment.

Every nurse should have excellent knowledge and skills to perform the comprehensive physical examination. 51 participants attended the workshop on Physical examination. Physical examination plays a critical role in deciding the hemodynamic stability of the patient in the emergency department which significantly alters the patient management and outcome.



***Workshop on Physical Examination***



## Entrepreneurship Knowledge Series

Date: Sep 3-4, 2016

A two day Entrepreneurship Knowledge Series program started on 3rd September , 2016 at the Chitkara Innovation Incubator in which more than 35 members from variant domains came together to share their experiences and knowledge with each other for impactful results. The program had a great start with the knowledge sharing session on how to create a real product and startup addressed by Kunal Nandwani, Founder & CEO, uTrade Solutions. The programme had a wonderful ending on its second day on September 4, with the rise of possibilities in tie ups amongst the group mates, partnerships, knowledge transfer, discussions, team building solutions, patent ownership and transfer opportunities, new friendships and a lot more.



*Entrepreneurship Knowledge Series from 3-4<sup>th</sup> Sept., 2016*

## **Innovation Workshop & Inventors Facilitation Ceremony**

**Date: September 05, 2016**

Chitkara University Research & Innovation Network in association with Centre for Entrepreneurship Education & Development organized Inventors on the hilltop on 5th September 2016 at Thapli Nature Camp, Hills of Morni, Panchkula where more than 100 inventors from both University attended the meet. Mr. Ankit Bhateja (Founder, Xovian Technologies) and Mr. Arun Dhir (MD, Flanca Life sciences) were invited as Guest of Honour. The daylong event included the presentations by chosen inventors after lucky draw, discussion for improvisation of presented innovations, networking lunch followed by nature walk, networking activities and innovator felicitations. Total 30 participants participated in the event.

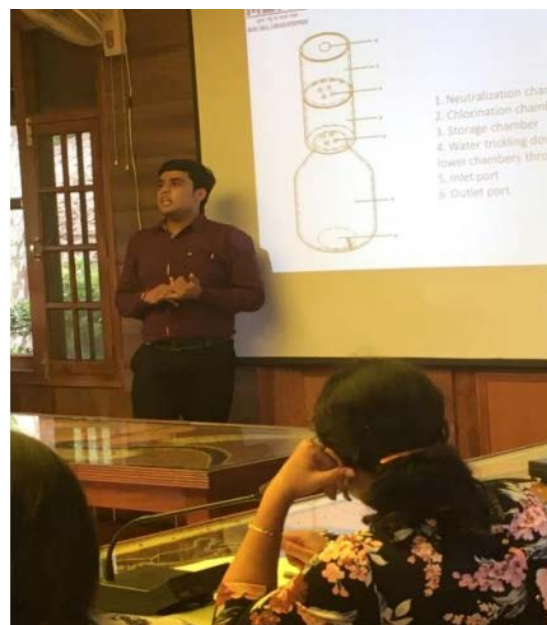


*Inventors attending the talk by Mr Arun Dhir*





*Inventors attending the talk by Mr Ankit Bhateja*



*Student Innovators presenting their patented innovations*

## **Seminar on Challenges Faced While Producing Weekend Supplements in Newspapers**

**Date: 16<sup>th</sup> September, 2016**

About Speaker: Ms Renu Sinha, Deputy News Editor, The Tribune, had an interactive session with the students of the School of Mass Communication, Chitkara University, where she spoke of “Challenges faced while producing weekend supplements in newspapers.” Her lecture enabled the students to better understand the challenges in newspaper production and the efforts which go in every week in the publication of each issue. In the course of the interaction,

Ms Renu Sinha, who has over 20 years of experience in the print media, stressed the qualities needed for a successful career in newspapers/magazines and said constant efforts must be made to upgrade oneself. Her question-answer session with the students proved very beneficial as she answered a host of questions related to the media.



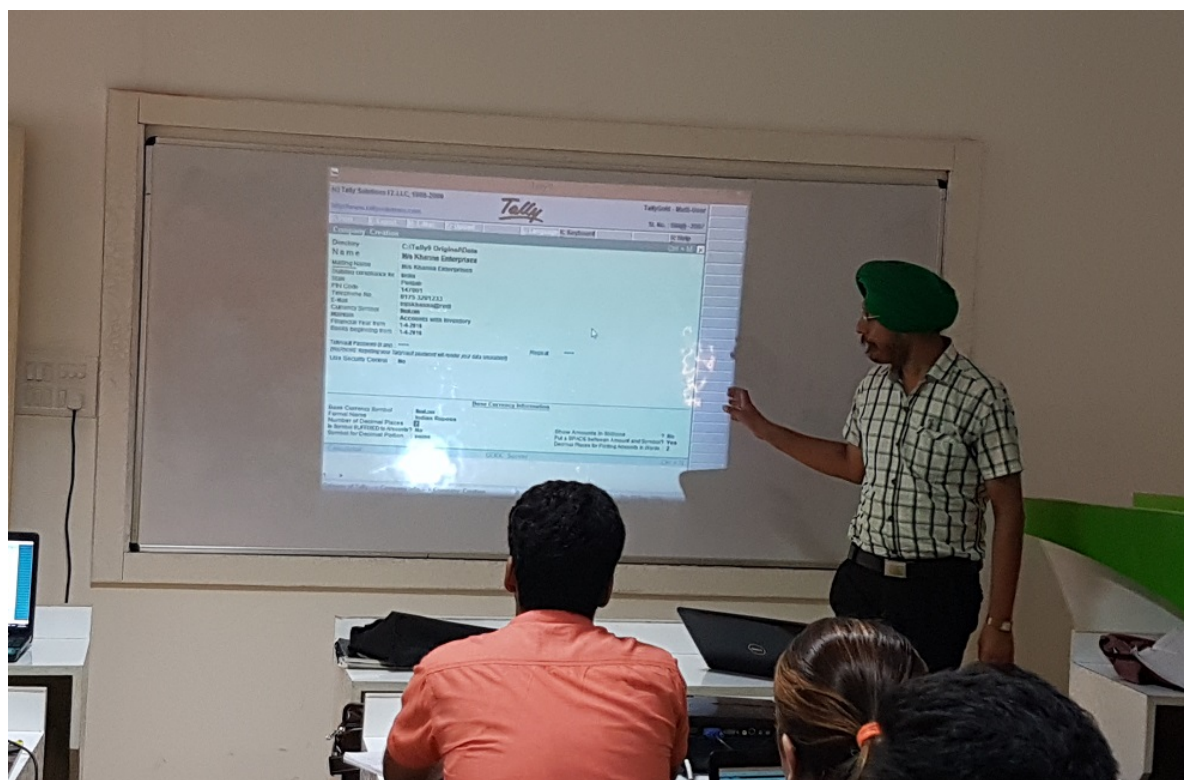
*Collage showing Renu Sinha interacting with students*

## Workshop on Tally ERP 9

**Date: 23 September 2016 to 24 September 2016**

Time: 0930 hrs. to 1600 hrs.  
Venue: De-Morgan, Chitkara University  
Organising Club: Department of Computer Applications  
Resource Person: Mr. Maninder Jit Singh Khanna, Associate Professor

Department of Computer Applications, CUIET, CU Punjab organized two-days' workshop on "Tally.ERP 9" on 23-24 September 2016. Mr. Maninderjit S Khanna, Associate Professor, Department of Computer Applications, conducted the session. The workshop was attended by students of BCA and BCA-MCA Integrated. The workshop was conducted for commerce background students with an aim to empower them with the knowledge of ERP Accounting Module: Tally.ERP9. Students were given hands on training in creation of company, ledgers and groups, and posting Voucher entry in Tally.ERP9 to create various accounting Reports. The session was indeed informative, and the participants were quite receptive to the ideas shared by the speaker.



**Workshop on Tally ERP 9**



## Seminar on Journalist and his Integrity, Commitment

Date: 23<sup>rd</sup> September, 2016

**About Speaker:** Mr. Mukesh Rajpoot has a wide experience in the broadcasting media. After finishing his education he worked with Doordarshan, Shimla, before joining Sahara TV. He also has experience in film production coordination and has served Voice of India TV and P7 TV Channel before moving to ETV. He is an anchor-cum-news reporter and his programmes like Big Bulletin, Andar Ki Baat and Chakrerview are some of the regular series in ETV.

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Mr. Mukesh Rajpoot, Editor, ETV Haryana, had an interesting interactive session with students of Chitkara School of Mass Communication on 23 September 2016.

Mr. Rajpoot fielded a wide array of questions pertaining to the field of television from students. He discussed about field reporting , anchoring and interviewing for television. He said that well researched subject, command over language and updated knowledge always pay in media.



*Collage Showing Mukesh Rajpoot interacting with students*

## **Workshop on Collaborative Learning in C++**

**Date: 26<sup>th</sup> September, 2016**

Time: 0930 hrs. to 1600 hrs.  
Venue: De-Morgan, Chitkara University  
Organising Club: CSI Student Chapter, Department of Computer Applications  
Resource Persons: Mr. Jatinder Ashta, Assistant Professor  
Mr. Rajesh Kaushal, Associate Professor

Department of Computer Applications, CUIET, CU Punjab organized a workshop on "Collaborative Learning in C++" under Student Chapter of Computer Society of India (CSI) on September 26, 2016 with an objective to stimulate programming skills among students using collaborative learning. The workshop was unique in the sense that it involved collaboration between the faculty members and the students. Collaborative learning is a learning technique wherein two or more learners work in tandem with a motive to learn a specific subject. The workshop provided an opportunity to some of the students to step into their teachers' shoes, and deliver lectures to their peer group, under observance of the teachers. The workshop concluded on a successful note with students getting to the depth of the topics discussed by them in the class.



*Faculty member with students*

## **Seminar on Content Writing and its Marketing**

**Date: 27 September 2016**

**About Speaker:** Ritika Jha is Content Strategist -Digital Marketing with Net Solutions and is having long and varied experience in this field.

Content writing is a new and lucrative field of media which offers job satisfaction and monetary gain to and now nowadays people are opting for it full time/ part time.

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Students of Chitkara School of Mass Communication were introduced to the world of content marketing at a special lecture today when Miss Ritika Jha, Content Strategist at Net Solutions, IT Park, Chandigarh, enlightened them with her broad views on content writing and content generation.

Miss Jha, who has earlier worked in print media like The Tribune and Indian Express, informed the students about the challenges and opportunities in the world of content writing together with content marketing, a field which is growing at a very fast pace. With the upcoming surge towards digital marketing and online media, it has become essential to generate content for every field. Subsequently the need for content writers arises. In addition to this, it is also an upcoming venture and five years down the line the horizons will broaden at large, she emphasized.

While discussing the future of the digital content world, Miss Jha highlighted the future of content marketing as she answered a host of questions from students.





*Collage showing Ritika Jha interacting with students*

## Alumni Interaction

Date: 03-10-2016 to 03-10-2016

**About Speakers:** Salonie Sharma (PR Consultant ,Blue Lotus), Nikhil Sharma (Reporter, The Hindustan Times), Kamini Mehta(Senior Journalist, The Times of India), Nivida Sharma(Celebrity PR Consultant), Kanwarpreet Kaur (RJ, Radio Mirchi)

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The senior-most among the Alumni to share her experience was Salonie Sharma now working as a Public Relation Consultant with Blue Lotus Company at Chandigarh. She emphasized that “Professionalism, is the key”, while telling the students how important it is to create “positive news”.

Taking the session forward, Nikhil Sharma, who started with Times of India and now works with Hindustan Times, Chandigarh, briefed the students how the media industry works. According to him, a Journalist should be passionate about their work rather than focusing on monetary rewards. Ms. Kamini Mehta who is now Correspondent in Times of India, Chandigarh took the session forward. “Your work speaks”, said Kamini, emphasizing on the best part of the print media.

The next alumna, who is a PR consultant in Chandigarh, Nivida Sharma, told the students to have patience in whatever they do so that “you are able to build an Empire out of your life”.

Later in the afternoon Kanwardeep Kaur, who is now working as RJ in Radio Mirchi, Chandigarh, told the students her experience in the radio world.

Overall the session was interactive and interesting too, where all the alumni poured out their real life experiences while working in the media industry.



*Alumni from different media platforms sharing their experience with the students*

## Seminar on Digital Story Telling

Date: 17-21 October 2016

**Richard Longley:** He is Senior Teaching Fellow of Department of Film, Television Productions & Creative Writing at University of Birmingham.

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Richard Langley interacted with the students about the nuances of digital story telling. He shared with them what works on digital platform and what does not. Sharing his experience of Digital Storytelling, he showed interesting examples to students and how the format is changing as compared to the traditional formats. He apprised the students about creating story ideas that how ideas have changed from long duration to short and crispy displays, scripting and story board making.

He taught students about technical aspects of shooting and recording their ideas. As a part of practical exposure, he accompanied students to the location shoots and taught them the art of recording and playing with ambience light and sounds. After editing the final films, they were reviewed and analyzed by him so that students can learn with practical doing.



*Richard Langley along with CSMC faculty during Welcoming ceremony before the session*

## **Workshop on Idea exchange and Academic QIP On Pharma, GMP, QA and RA**

**Date: 25-10-2016 - 29-10-2016**

A five day workshop on “Idea exchange and Academic QIP On “Pharma GMP,QA and RA” ” was organized by Chitkara College of pharmacy, Chitkara University, Punjab from 25-10-2016 to 29-10-2016.

### **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 Life care 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.



*A Glimpse of Speakers with faculty of Chitkara College of Pharmacy*

## **Seminar on Audio-Visual Production**

**Date: 27 October 2016**

**About Speaker:** Ms. Sweta who initiated this startup named Purple People Labs (PPL). She works in Mumbai and looks after PPL branches spread over other cities. Purple People Labs basically works with children in the age group of 6-16 years, who have keen interest in telling a story.

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Students of Chitkara School of Mass Communication attended an exciting interaction by Purple People Labs (PPL) where they were introduced to video making, especially by very young school children. The session was conducted by Ms. Sweta who initiated this startup. She works in Mumbai and looks after PPL branches spread over other cities.

Purple People Labs basically works with children in the age group of 6-16 years, who have keen interest in telling a story. They work with young minds to explore their ideas and it is the creativity which is translated into movie making. The core theme of the interaction was running a new media startup and opportunities for a new generation of content creators as a lot of audio- visual content can be accommodated in new media which has huge audience and gives good remuneration apart from satisfaction.

Ms. Sweta gave an insight of how the startup works with the children. She was accompanied by two of her mentors (Rhea and Shivain Arora ) who have made short films and works with her.

The session was lively and interactive. Purple People Labs have their studios in schools and trains students who have interest in film making and communication field.





*Collage showing interaction between Ms. Shweta and the students*



## **Workshop on Functional Goals after Spinal Cord Injury: Physiotherapy Perspective**

**Date: 3rd- 4th Nov 2016**

**Resource Person:** Dr. Karthik Babu, Assistant Professor SOAHS, Manipal University, Bangalore

Synapse Physio Pvt. Ltd. with Department of Physiotherapy, Chitkara School of Health Sciences organized two days workshop “Functional Goal after Spinal Cord Injury: Physiotherapy Perspective” on 3rd and 4th Nov 2016, for post graduate physiotherapy students. The workshop was taken by Dr. Karthik Babu, Assistant Professor SOAHS, Manipal University, Bangalore. Fifteen postgraduate physiotherapy students participated in this workshop.



***Workshop on “Functional Goals after Spinal Cord Injury: Physiotherapy Perspective***

**Workshop on  
Applied Clinical Assessment & Treatment of Low Back Pain - Evidence Based Practice  
Date: 7th-8th Nov 2016**

**Resource Person:** Dr. V Prem, Associate Professor & HOD, SOAHS, Manipal Hospital, Bangalore

Synapse Physio Pvt. Ltd. with Department of Physiotherapy, Chitkara School of Health Sciences organized two days workshop on “Applied Clinical Assessment & Treatment of Low Back Pain - Evidence Based Practice” on 7th and 8th Nov 2016, for post graduate physiotherapy students. The workshop was taken by Dr. V Prem, Associate Professor & HOD, SOAHS, Manipal Hospital, Bangalore. The main highlight of this workshop was demonstration of the assessment and treatment techniques on a patient with the low back pain. Fifteen postgraduate students attended this workshop.



***Workshop on Applied Clinical Assessment & Treatment of Low***

## PROTOHACK

**Date: 25th Nov, 2016**

On Nov 25, 2016 the code free Hackathon took off with 45 young and vibrant entrepreneurs participating in the 12-hour long 'Business Idea Hackathon'. A mix of people with very diverse skill sets were seen collaborating their ideas with experienced mentors refining their pitches and prototypes throughout the day at the Chitkara Innovation Incubator. Inevitably, not all of the final pitches were winners, but ironically, the team that bagged the 1st prize at ProtoHack Chandigarh comprised of 14-year-old Aashish Raizada and 12-year-old Jeevesh Attri, both students of Chitkara International School, Chandigarh. Their idea was based on promoting 'Organic Polycs: Bioplastics' as a substitute to plastic. Even the 2nd position was bagged by a student of the same school, 12-year-old Kawin Sharma, whose idea was called 'Active Sharing Adolescent Portal', an app to enable students in sharing their problems with Counselors while maintaining anonymity. The jury comprised of serial entrepreneurs like: Mr. Kunal Nandwani - Founder & CEO, uTrade Solutions Mr. Sameer Jain - CEO, Net Solutions India Mr. Manvir Randhawa - Founder, MRS&G.







## **Workshop on ECG for Nurses**

**Date: 08<sup>th</sup> Dec – 09<sup>th</sup> Dec 2016**

To enhance the clinical knowledge of students, Department of Nursing had organized two day **Workshop on ECG FOR NURSES on 08<sup>th</sup> Dec – 09<sup>th</sup> Dec 2016** for B.Sc. Nursing 2<sup>nd</sup> Year students under the guidance of Dr. Harmeet Kaur (Principal) of Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab The workshop was attended by 13 faculty members. The main objective of the workshop was to enhance the knowledge, skills and attitude of students in performing the nursing skill i.e. ECG interpretation.

1<sup>st</sup> Day consists of informal interactive lectures covering, the structure of heart, Indications for ECG, ECG Leads placement, Rhythm, Axis ,Conduction system, Normal ECG and arrhythmias interpretation and management.

2<sup>nd</sup> Day was the practice of ECG rhythm interpretation, life threatening arrhythmias management. Further, practice session on interpretation of different types of rhythms was also conducted.

**No of Participants: 64**

**Details of Resource Person:** Dr. Harmeet .Kaur (Principal) of Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab was the resource person .She is specialized in the field of Medical Surgical Nursing.



*Workshop on ECG for Nurses*

## **Workshop on Ventilator**

**Date: 14<sup>th</sup> – 15<sup>th</sup> December, 2016**

To enhance the clinical knowledge of students, Department of Nursing had organized two days' **workshop on “ventilator” on 14<sup>th</sup>Dec – 15<sup>th</sup>Dec 2016** for B.Sc. Nursing 2<sup>nd</sup> Year students under the guidance of Dr. Harmeet Kaur, Principal, Department of Nursing, Chitkara school of Health Sciences, Chitkara University, Punjab. The workshop was attended by 16 faculty members also. During the workshop emphasis was given on Basic terminologies, anatomy and physiology of respiratory system, indication of ventilator, parts of ventilator, various modes and their settings, nursing care of patient on ventilator support and weaning off of patient from ventilator.

The objective of this workshop was to contribute to improvement in the knowledge and skills of students in managing the patient on ventilators.

**No of Participants: 67**

### **Details of Resource person:**

Dr. Harmeet Kaur, Principal, Department of Nursing, CSHS was the resource person along with Ms. Navdeep Kaur, Assistant Professor, Department of Nursing, CSHS. Both are Postgraduate and specialized in Medical Surgical Nursing specialty.



***Workshop on Ventilator***

## **Workshop on Structural Equation Modeling**

**Date: 21st -24th December, 2016**

A four day workshop was organized by the Doctoral Research Centre (CURIN) under the aegis of Chitkara Business School, Chitkara University, Punjab. The workshop was conducted from 21st-24th December, 2016 and was attended by over 30 PhD research scholars, research supervisors and other faculty members of the university. Dr. Vishal Vyas, Assistant Professor, Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior trained the participants on an array of practical aspects of Structural Equation Modelling. Dr. Vyas is an expert in the field of Financial Risk Management, Behavioral Finance, Project Feasibility & Finance, Derivatives, Portfolio Management and Investment Analysis. The workshop trained the attendees on hands on applications on data using IBM- SPSS 21.0 and AMOS 21.0. The program was very well received and participants gained both conceptual and working knowledge of advanced multivariate statistical techniques including SEM. Dr. Vyas; Dr. Sandhir Sharma, Dean, Chitkara Business School and Dr. Amit Mittal, Dean, Doctoral Research Centre received positive feedback from the participants for organizing the workshop.



*Glimpse of Participants of workshop on Structural Equation Modeling (SEM)*

## **Startup Day 2016 Bootcamp**

**Date: 13th Jan, 2017**

**Resource Person:** Mr. Sofi Zahoor

The journey of Startup Day began with a boot camp on 13th January, 2017 at the Chitkara University where students randomly pitched their ideas, to the jury and the audience who could ask any question, and all the ideas were scrutinized carefully by selected panel of speakers. Boot Camp of Startup Day witnessed over 400+ students who were sensitized towards entrepreneurship, and those students also actively interacted with the guests to refine both their products and pitches.



*Glimpse of Startup Day 2016 Bootcamp*



## Startup Day

**Date: 3rd Feb, 2017**

**Resource Person:** Mr. Manish Chopra, CEO/Co-Founder Little Internet Pvt. Ltd.

Startup Day, a bi-annual business pitching event which took place on 3rd February, 2017 at Chitkara University witnessed the finest student start-ups who showcased their ideas in front of 200+ viewers which included many inspiring celebrities from the entrepreneurial community. They come together to celebrate the spirit of entrepreneurship at Chitkara University in this 3-minute elevator pitch competition. 11 teams pitched their startup idea and the event was judged by renowned jury comprising Dr. Madhu Chitkara, Vice Chancellor Chitkara University. The winning teams of Start Up Day 2016 was: Team: Peyijal Purifiers (BE ME student) 1st Prize: 1000 USD and 12 months working space Concept: Water filter made up of clay and husk.



*Glimpse of Startup Day*

## **Workshop conducted on Food Truck concept and Opportunities**

**Date: 09-02-2017**

Chitkara College of Hotel Management and Catering organized a day-long Workshop on “Food Truck Concept and Opportunities” for CCHMC students. Chef Rakhee Vaswani conducted this workshop. Chef Rakhee Vaswani is a celebrity chef; she mastered cookery skills from Le Cordon Bleu. The event was conducted in two special batches of students followed by a formal interaction and a question & answer session in the afternoon. All students were excited and thrilled to learn #culinary skills from the #Master Chef. The participants of the workshop were encouraged and motivated to be creative and experiment with food to make it interesting and fulfilling for the guest. Chef Rakhee shared her own experience in the Culinary World which inspired the students to work harder for reaching their goals. She reassured the young budding Chefs that they had made the right decision to explore their talent in the Culinary World. The workshop was great success and informative around 95 students were participated.



*Celebrity Chef Rakhee Vaswani interacting with CCHMC students*

## Workshop on Blogging

Date: 10th February, 2017

**About Speaker:** Raghyvenra Mishra is a professional blogger **who happens to** run his own start-up company Blogs Creed. Blogs creed helps the start-up to run their own blog and learn blogging as professional blogger.

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Raghuendra, an experience blogger and Wordpress expert has his niche in content creation. He apprised the students about the blogging skills and how they can ideate and create content for the web market. He educated the students about the lucrative offers this field provides and how they can earn handsome money by being an blogger themselves.

He also shared some blogging tips with students like copyright free sites and blogging tools, nuance of content writing and Seo. His passion for blogging made him leave the college and pursue his interest as freelancer.



*Blogging expert Raghuendra sharing his insights on blogging*



*Group photograph with students*



## Skill Development Training on Two Wheeler Growth in India

Date: 16<sup>th</sup> February 2017

Department of Mechanical Engineering organized an expert talk on "Two Wheeler growth in India" on 16<sup>th</sup> February 2017 by Mr Inder Singh Khandpur. He talked about how two wheeler growth industry depicts growing per capita income in country.

Mr Inder Singh Khandpur, founder, People with skills and knowledge, is a through professional with excellent management skills, member of the board PRS, permacell and brand risk management. Working as an independent consultant under IPSK brand to provide leadership mentoring.

Some of glimpse of Expert Talk are as follows:



*Mr I P Khandpur with fraternity at Chitkara University*



## **Workshop on Neonatal Resuscitation**

**Date: 17<sup>th</sup> February 2017**

A one day workshop was organized by Department of Nursing to enhance the skills of B.Sc. Nursing 3rd year students on “**Neonatal Resuscitation**” on **17<sup>th</sup> February 2017**. A total of 41 participants including 35 B.Sc. Nursing 3<sup>rd</sup> Year students and six faculty members attended the workshop.

**Dr. Diljot Singh Bedi, Pediatrician from Fortis Hospital Mohali, was the resource person for the workshop.** Dr. Diljot Singh demonstrated steps of Neonatal Resuscitation based on latest guidelines to the participants. The newborn resuscitation algorithm was divided into parts to improve the individual skills of participants. All the participants practiced neonatal resuscitation skills at different work stations under the supervision of Ms. Kiranpreet Kaur/ Ms. Navdeep Kaur.

As the day passed by, the nursing students learnt all about the Indications for neonatal resuscitation, Algorithms, bag mask technique & Chest compressions along with aftercare of newborn.



*Workshop on Neonatal Resuscitation*



## Seminar on Covering Punjab Election and Photo Journalism

Date: 1<sup>st</sup> March, 2017

**About Speaker:** Mr Sarabjit Pandhar, who started his career with The Tribune and subsequently has worked for The Hindu as special correspondent and was also editor of the Chandigarh-based Daily Post

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It was a day-long learning session for the students of Chitkara School of Mass Communication when they had interactive lectures with two senior print journalists, **Mr Sarabjit Pandhar and Ms Taruni Gandhi Kashyap.**

Mr Sarabjit Pandhar, who started his career with The Tribune and subsequently has worked for The Hindu as special correspondent and was also editor of the Chandigarh-based Daily Post, told the students how faster and quicker communication has made the task of the journalists all that more difficult nowadays. He described how he covered elections in Punjab and the difficulties faced by reporters while reaching a correct conclusion. Mr Sarabjit Pandhar who has of late taken to photography showed the students some of his works. His works included photographs from various regions of the country. He also showed the prize winning photograph which he had taken in the Andaman Islands.



*Mr Sarabjit Pandhar while addressing the students*

## Seminar on Pressure and Threats Faced by Journalist and Ethical Dilemma

Date: 1 March 2017

**About Speaker:** Ms Taruni Gandhi Kashyap, who has around 15 years of experience in various media organizations like Amar Ujala, Dainik Bhaskar and Hindustan Times, spoke about her experience as a crime reporter.

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While interacting with students Ms. Gandhi shared how a journalist should be fearless and out spoken when it comes to sharing truth and facts. Sharing her experiences, she underlined the difficulties she faced while doing exclusive stories on crime with huge ramifications. She highlighted the fact how pressure is often brought upon journalists. Currently she is running a web portal with deals with media issues.



*Ms Taruni Gandhi while addressing the students*

## **A Workshop on Ethics, Enthusiasm and Education Among Youth**

**Date: 3<sup>rd</sup> March, 2017**

Ethics or moral Philosophy is a branch of philosophy that involves systematizing, defending and recommending concepts of right and wrong conduct. According to Swami Vivekananda, the basis of Indian subjectivity lies in the believe of God. He suggested the fundamental law of Ethics “don’t injure others, love everyone as your own self universe is one”. He gave the 3 golden rules i.e.

- (i) Who is helping you, don’t FORGET them
- (ii) (ii) Who loves you, don’t HATE them
- (iii) (iii) Who trusts you, don’t CHEST them

Department of Applied Sciences under the aegis of ISTE organized the workshop on “Ethics, Enthusiasm and Education among Youth” under the guidance of Ms. Taruna Manchanda and the society executives (Niyati, Saksham, Sumit, Amrinder, Arsh, Lalit Goyal, Priyangi and Jitesh).

**Resource Persons:** Sister Alkagauri Joshi and Dr. Pankaj Sharma who enlightened the students about philosophy of life and teach them about some basic rules of life through activities. In total 100 students participated and interacted with the resource persons.



*Activity conducted by experts and student organizers with the participants*



*Faculty members and students attending the session*



## **Workshop on Photoshop**

**Date: March 3, 2017- March 4, 2017**

Department of Applied Sciences, CUIET in collaboration with ISTE (Indian Society for Technical Education) organized a “Workshop on Photoshop” from March 3 to March 4, 2017. The workshop provides the participants with the skills they need to successfully use Photoshop for both online and print imagery. 15 Faculty members and 40 ISTE student members participated in the workshop wholeheartedly. Through this workshop participants learned about the Photoshop Workspace, Marquee tools. The resource person also helped them in understanding the importance of selections, Making the Best Selections in Photoshop for isolating editing, setting up your color settings, Comparing RGB and CMYK modes, Using the Color panel, Applying color to an image, Changing blending modes, Retouching images, moving through the History panel, Using the clone stamp and healing tools, working with camera raw, creating a Good Image with Photoshop, choosing your color settings etc. Resource Persons: Mr. Ajay Sharma, Director, WINPAQ Computer Education and Services, Chandigarh was the resource person of this workshop. Faculty members and students actively participated in the workshop and provided excellent feedbacks.



*Hands- on- Practice Session was being conducted by the resource person*

## **Workshop on Cyber Security and Safe Browsing**

**Date: 04-03-2017**

Chitkara College of Hotel Management and catering organized a Workshop on “Cyber Security The workshop was conducted by Mr. Pawan Mehta, Director I.T.Support, Chitkara University and Mr Amit Prashar, IT Department, Chitkara University. It was very well organized and CCHMC students participated and inculcated various innovative things from the workshop. Students learned the implementation of technology which helps them to find out study material and stay away from pirated software for their better future. He also shared knowledge how to use the software which is necessary to safeguard our system software’s. It was informative workshop and 45 students participated in this workshop.



*Mr. Amit Prashar imparting knowledge on cyber security among CCHMC students*

## **International Workshop on Mobile Documentary (MODO) in collaboration with Metropolia University Finland**

**Date: 06-03-2017 to 10-03-2017**

**About Speakers:** Finish students had come with their faculty members Ms Auli Sillanpää and Ms Teija Voudinmäki and are Sami Levo, Miia Nousiainen, Karollina Sorjonen, Tiina Svensk, Nelli Uurtimo, Katja Ylinen, Saara-Miira Kokkonen, Heta Laiho and Nelli Lapintie. MAJMC II semester students and BAJMC IV semester students are represented CSMC.

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A five day Mobile Documentary workshop concluded today at the School of Mass Communication in which our media students worked with students from Finland. The Finish students were from University of Metropolia at Helsinki and Turku UAS University, Turku.

Total 27 students took part in it which includes 9 from Finland and 18 from Chitkara School of Mass Communication.

They worked on different themes which were women centric. Total 9 documentaries were produced and three students (one from Finland and two from CSMC) group was formed who did shooting, editing, voice over, etc. .

All the documentaries were screened today and feedbacks on these were taken by the participants and audience. Similar workshop was conducted last year at CSMC, Chitkara University when the media faculty members of different Universities from Finland visited and CSMC staff collaborated for mobile documentary and five such productions were released. In the next phase, CSMC students and staff will be going to Finland for similar workshop in September 2017.





***Workshop on Mobile Documentary (MODO)***

## Seminar on Health Journalism

Date: 7 March 2017

**About Speaker:** Ms. Gunjan Sharma has worked with international news magazine- 'The Week', Editor- Healthpost.in, She is alumna of London School Of Economics and Political Science (LSE) and Kornad Adenauer Asian Center for Journalism at the Ateneo de Manila University, Philippines. She is the recipient of the prestigious Chevening Gurukul Fellowship for Leadership and Excellence awarded by Foreign and Commonwealth Office (FCO), the United Kingdom

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There is no limit to what we, as women, can accomplish. - Michelle Obama." Women's Era at Chitkara University on the occasion of "International Women's Day. We at Chitkara celebrated the day by talking about what a woman can achieve, if she sets her mind and inspire others in the process. Celebrating the Spirit of Womanhood, we had the Eminent ladies from different walks of life and leading the Celebrations was our very own H'ble Dr. Madhu Chitkara, Vice Chancellor, Chitkara University. These outstanding women achievers were a part of an illustrative and phenomenal #paneldiscussion. #Experts of different disciplines held individual interactive sessions / workshops with students and faculty of respective schools.



*Ms. Gunjan Sharma among leading Women on Women Day*

## **Connect 2 Effect' Hackathon 2017**

**Date: Mar 10-12, 2017**

**Resource Persons:** *Mr. Anil Chitkara, Mr. Deepak Goel*

Chitkara University in association with Adpreneurs and connect2effect campaign hosted World's biggest ever Hackathon where nine countries connected & collaborated simultaneously from March 10-12, 2017 to crowd fund their next big world-changing Startup! Winning team will get a Chance to give demo @ UN Headquarters, NYC with 1 Year of Incubation Space for a Team of 5 and access to Mentorship from Industry Leaders and many other exclusive benefits. It was a non-stop action with more than 18 Hack hours, an impressive lineup of World-class inspiring Entrepreneurs learning through design and pitch development. Over 29 teams pitched their ideas in one of the most amazing Startup battles witnessed in India in 2017, hosted at Chitkara International School, sector 25, Chandigarh.



***Global Hackathon***



## **Workshop on Wine and Food Pairing with Wine**

**Date: 16-03-2017**

Chitkara College of Hotel Management & Catering organized a Guest Lecture by Sommelier Mr. Gagan Sharma. Mr. Gagan Sharma, India Head for Wine and Spirit Education Trust (WSET) London UK. He graduated in Hotel Management in the year of 2004-2007. He delivered Guest Lecture for students of sixth semester B.Sc.HA and second semester students of B.Sc. HA. There were 35 CCHMC students participated. In a very candid & interactive session, He shared his experience about his success story of short span of ten years with the students, inspiring them to succeed in their professions. The students were intrigued to know that after graduating from catering college, his passion for food and beverage took him to Victoria University, Australia, where he successfully completed his Masters of Business in #Hospitality Management in 2008. Thereafter, there was no looking back as he underwent numerous basis and advance certifications for wine and spirit education. Mr. Sharma also shared his passion for adventure and reading and advised students to cultivate and develop their overall personalities with hobbies to gain an edge over the stiff competitive hospitality world.



*Mr. Gagan Sharma imparting knowledge to CCHMC students*

## **Skill Development Training on Modern Fire Proof Building and Role of Engineer in it**

**Date: 20th March 2017**

Department of Mechanical Engineering organized an expert talk on “Modern Fire proof building and role of Engineer in it” on 20<sup>th</sup> March 2017 by Mr. Gajendra Kumar (CEO), Mr. Sudhir Shukla (COO), Merakki. 27 students attended this session

Some of glimpse of Expert Talk are as follows:

Mr. Gajendra has rich experience in field of building design and has worked in DRDO and currently is working on new age technology in field of aviation and building design.



*Mr Gajendra Kumar, CEO, Merakki and Mr Sudhir Shukla, COO, Merakki*



## **Workshop on Indian Cuisine**

**Date: 28-03-2017**

Chitkara College of Hotel Management and Catering organized a workshop on "Kitchens and Cuisines of Tomorrow" and trends in Cooking, by Chef Tushar Malkani, Managing director of Malkani Hospitality pvt. Ltd. He has 35 years of experience in industry. Chef Tushar shared with students use of Molecular Gastronomy in today's kitchens, fusion cooking and the latest trends followed in modern kitchens. Around 75 students were attended this workshop. The session full of insight was followed by demonstration of mouth-watering dishes:

Spicy Thai prawns in taco shells with soya caviar.

Lamb chops in teriyaki and red wine glaze with steam buns.

Tonkatsu lamb with jasmine rice and house salad bowl.

Tofu and water chestnut in a lettuce wrap.

Murg tikka roulade with makhni sauce and sticky rice.



***Chef Tushar Malkani with students while demonstrating Indian Cuisine***

## **Workshop on Successful Career in Hospitality Industry**

**Date: 31.03.2017**

Chitkara College of hotel management and catering organized a workshop on “Successful Career in Hospitality Industry” by Ms. Radhika from Hotel Ramada plaza, Zirakpur for the students of the hospitality department- Chitkara University. This session was helped in developing more understanding about hotel industry.

The mission is to educate and impart learning's to the students on various aspects of hospitality. Through this programme students improved knowledge on basics of molecular gastronomy like specification, foams, emulsions, gels, caviar and more. 80 students participated in the workshop.



*Ms. Radhika interacting with the students of Hospitality*

## Skill Development Training on Pumps and Its Applications

Date: 11<sup>th</sup> April 2017

Chitkara College of Applied Engineering organized an expert talk on "Pumps and Its Applications" on 11th April 2017 by Mr. Neelivethil Rajeev, Head HR, ESPA Pumps. A pump is a mechanical device which is used to move fluid (sometimes also slurry) from one place to another. It further has many types and various applications in various fields. It was attended by Diploma – Civil Engineering 2nd & 4th Semester (Batch-2016 & 2017) of Chitkara College of Applied Engineering.

Mr. Neelivethil Rajeev has been associated with ESPA groups since 1993 handling the full portfolio of pumps and pumping solution for middle east India and African market.

Some of glimpse are as follows:



*Welcoming the Managing Director from ESPA pumps*

## **Can I Be an Entrepreneur? NOVATE**

**Date: April 14, 2017**

The Annual Innovation Challenge of Chitkara University - NOVATE culminated On 14th April 2017 into an exclusive exposition at Explore Hub, where 50 teams from Chitkara University, Punjab, Chitkara University, Himachal Pradesh and Chitkara International School, Chandigarh, participated. 12 Problems identified from within University campuses were thrown as innovation challenges to students and faculty in November 2016. The students and faculty members worked relentlessly on finding innovative solutions to these problems and presented Proof of Concepts, Prototypes and Minimum Viable Products to eminent jury members. "Laundry collection system" by Lalit Goyal, Lavisha Rana, Lavisha Mehndiratta, bagged the first prize of Rupees 1Lac, the first runner up comprising of team members Chisty Kaushal, Kartik Vij and Shivam bagged the prize money of Rs 50000 for their innovative solution for "Automatic entry record management system" and the third runner up Vidhyotma Gandhi, Samiha, Shivam and Shefali bagged the prize money of Rs 25000 for designing a novel "Food transportation system". In addition, the jury choice award were given to "Novel Accipients and derivatives" led by Dr.Sandeep Arora and for "Waste water from AC/RO utilization" by Kunwarpreet Singh from Chitkara International school. The jury comprised of Mr Sharad Sharma, cofounder, iSpirt, serial entrepreneur and investor, Mr Satish Gokhale, founder Design Directions, Design thinker, Ms Manjula Sridhar, founder, ArgByte and Ms Prathibha Sastry, founder, Innofest. Hon'ble Vice Chancellor Dr Madhu Chitkara, with the jury members, presented the awards to winners and said, "NOVATE is setting ground for path breaking innovations at Chitkara University. I am eagerly awaiting to see these solutions getting implemented at the University". Mr Sumeer Walia, Director, CEED also congratulated the winners and offered six months incubation space at the 'Explore Hub' - State-of-art Incubation centre at the University, to NOVATE participants, willing to set up his/her venture. Dr Sachin Ahuja, Associate Director CURIN, Chief Mentor and the backbone of NOVATE encouraged participants to make the prototypes scalable and turn them into commercial products, if possible Mr Sharad Sharma also conducted a workshop on 'Can I Be an Entrepreneur?' where 40 participants from Chitkara University, Punjab attended the workshop and understood the basics of becoming an entrepreneur and about setting up a startup.





**NOVATE 2017 Welcome Banner**



*NOVATE 2017 Welcome Banner*



*Mr Sharad Sharma interacting with CIS students during NOVATE 2017*



## **Workshop on Fusion Cuisine**

**Date: 14.04.2017**

Chitkara College of Hotel Management and Catering organized a workshop on “Fusion Cuisine” by Chef Anthony Boyd . Chitkara University invited Cuisine Master chef Anthony Boyd from Le Cordon Bleu, London to take a session on Culinary Art for the students of CCHMC. Chef has held the position of Head Chef in a number of Michelin-star kitchens across London, with responsibility for managing and training the kitchen brigade. Chef Anthony’s culinary knowledge and expertise was called upon by the Young Chef of the Year Competition, who invited him to judge the award between 2004 and 2008. Now, Chef Anthony is associated with Le Cordon Bleu’s team of Cuisine Teaching Chefs and has been imparting his exemplary cuisine techniques to the budding chefs. In his session of “Fusion Cuisine’, Chef Anthony prepared a continental lamb dish for the session attendees. He also shared and talked about the modern trends in continental cooking. His session has added continental flavor to the learning experience of our budding chefs. Around 80 students were participated in the workshop.



*Participation of students in workshop*

## Seminar on Developing Sources and Reporting Skills

Date: 20<sup>th</sup> April, 2017

**About Speaker 1: Ms Smriti Sharma**, Special Correspondent with 'The Statesman'. Ms Smriti who started her journalistic career with The Tribune of Chandigarh and shifted to Bangaluru after a short stint with the Indian Express in Chandigarh. After working for the 'Deccan Herald' at Bangaluru she joined The Statesman at the national capital before coming to Chandigarh.

**Speaker 2: Mr Vikas Vasudev**, Special correspondent of 'The Hindu'. Mr Vikas Vasudev has worked around one year for The Tribune and news agency – Reuters for a decade.

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The Students of Chitkara School of Mass Communication had a captivating interactive session with **Ms Smriti Sharma**, Special Correspondent with 'The Statesman' and also with **Mr Vikas Vasudev**, Special correspondent of 'The Hindu' at Pulitzer hall on 20 April 2017.

Smriti stressed the importance of leg work in reporting and how facts have to be checked before writing a story. It gave a journalist immense pleasure if any report penned by them have a major impact on society or forces the government to undertake course correction in any policy.

Vikas Vasudev's interaction mainly revolved around the challenges being faced by print journalism today and how it is still the most credible source of information. He warned about the pitfalls of 'instant journalism' in the Facebook, Twitter and Instagram era and how distorted news could have an adverse impact on society. The authenticity of Digital Media was still an issue and that is where print media still had an edge. Both the media professionals answered the query of students regarding the threat, thrill, job satisfaction in this profession.



*Ms Smriti Sharma with the CSMC faculty after the interactive session*

## **Workshop on Lumbar Spine- Evidence Based Approach in Clinical Assessment and Management**

**Date: 2nd-3rd May, 2017**

**Resource Person:** Dr. Prem Venkatesan, PT, PhD, COMT (Aus), Cert. DNP (UK), Associate Professor and Head, School of Physiotherapy, SOAHS, Manipal Hospital, Bangalore.

Synapse Physio Pvt. Ltd. with Department of Physiotherapy, Chitkara School of Health Sciences organized two days workshop “Lumbar Spine- Evidence Based Approach in Clinical Assessment and Management” on 2nd & 3rd May, 2017, for post graduate physiotherapy students and faculty members. The workshop was taken by Dr. Prem Venkatesan, PT, PhD, COMT (Aus), Cert. DNP (UK), Associate Professor and Head, School of Physiotherapy, SOAHS, Manipal Hospital, Bangalore. Ten postgraduate students participated in this workshop.



***Workshop on Lumbar Spine- Evidence Based Approach in Clinical Assessment and Management***



## Workshop on Trigger Point - Dry Needling

**Date: 4th-5th May, 2017**

**Resource person:** Dr. Prem Venkatesan, PT, PhD, Associate Professor and Head, School of Physiotherapy, SOAHS, Manipal Hospital, Bangalore.

Synapse Physio Pvt. Ltd. with Department of Physiotherapy, Chitkara School of Health Sciences organized two days advance physiotherapy technique workshop “Trigger Point - Dry Needling” on 4th & 5th May, 2017, for post graduate physiotherapy students and faculty members. The resource person of the workshop was Dr. Prem Venkatesan, PT, PhD, Associate Professor and Head, School of Physiotherapy, SOAHS, Manipal Hospital, Bangalore. Ten students and faculty members attended this workshop.



*Workshop on Trigger Point - Dry Needling*

## **FDP Teaching and Research Development and Way Ahead**

**Date: 26-05-2017 to 01-06-2017**

Rapid changes in the economic and technological environments have ushered in new challenges which need to be factored in our pedagogy. Current pedagogy requires teachers to have a sound knowledge base linked to multi-disciplines and domain specific academic research. With this theme, a National level FDP on Teaching and Research Development and Way Ahead was organised from May 26 to June 1, 2017 by Chitkara Business School (BBA-B.Com).

There were a total of 37 participants from inside and outside the university. The main objectives of the FDP were to deliberate upon modern tools and approaches to achieve student centered teaching and to provide participants with an understanding of the research methodologies with a view to be able to write a research paper. The major focus was on upgrading the teaching, training, and research skills of faculty members by discussing and incorporating modern methodologies. The FDP intends to deliberate over emerging methods of teaching to retain efficiency, effectiveness and be learner-centric. We tend to broaden the horizons of higher education and help students get a strategic and analytical bent of mind. Also it is not only the student but also the intellectual capital generation of the faculty which plays a vital role in the education world. This FDP took into consideration all of these emerging areas.



*Dr. Sandhir Sharma discussing the teaching landscape with participants*



*Dr. KK Sharma while discussing the emerging methods of teaching*

## **Workshop on Adoption of Web Based Technologies in Random Assignment/Quiz**

### **Generation and Evaluation**

**Date: 26<sup>th</sup> June, 2017**

Workshop on **Adoption of Web Based Technologies in Random Assignment/Quiz Generation and Evaluation** organized Chitkara University, Punjab on 27<sup>th</sup> June, 2017. The faculty of various schools and departments attended the workshop as it was interdisciplinary in nature. No. of 50 faculty members from engineering departments attended the workshop. Resource Person of the workshop *Dr. V.K. Jadon* clears all the doubts/queries of the faculty and scholars during the session. Venue for the hands on session was CAD Lab, Turing Block. The workshop was planned in following two sessions:

Session – I: Working and Features of the Software

Session – II: Hands on session on creating Assignment

The features discussed in the session – I are:

1. Designing variable data question
2. Setting the Range of the question
3. Creating the solution programme
4. Generating an Assignment by adding the questions in the assignment
5. Designing an Quiz test
6. Assessment Reports

In second session every faculty was given one question and were asked to design a variable data question so that every student get question with different data and at the same time it is automatically evaluated.





***Adoption of Web based Technologies in Random Assignment/  
Quiz Generation and Evaluation***

## **Design Thinking Workshop: Make Money with Design and Technology**

**Date: 26<sup>th</sup> June, 2017**

Department of CURIN organized one day workshop on **Design Thinking Workshop: Make Money with Design and Technology** on 26<sup>th</sup> June, 2017. The design thinking is now the part of everyone's life. The use of technology is at its peak. The faculty and scholars from the technologies now have additional career path to work for creativity and innovation. The creativity and innovation have no boundaries. However, the design thinking is the tool to initialize the technological innovations in précised manner. The design thinking is now a tool which is used to create the technological which gets commercialized and liked by the customers. So, the customers get ready to pay for the design. The example of design thinking-based product is the enhancement of the ticketing process at metro stations by creating the travel card. The process gets evolved as per the requirement of the customer. The contents covered in the workshop: what are the problems we should choose? How to initiate the thinking process? What are the methods to document the ideation? How the ideations can be brought to visualization? How to reiterate through step i to step iv with continuous improvement in the process? What are the different tools to prototype the idea at faster speed? What are the steps to receive the feedback from prospective customer?

Thirty faculties/scholars from various discipline attended the workshop. Convener and resource person of the workshop was Dr. Nitin Saluja. It doesn't just relate to the technology but it also relates to the design, architect, business management and the other non-academic staff members.





***Workshop on Design Thinking: Make Money with Design and Technology***

## **Workshop on Innovation to Commercialisation: A Gateway to Entrepreneurship**

**Resource Persons:** Dr. Neha Kishore and Dr. Sachin Ahuja

**Duration:** 01 day (27<sup>th</sup> June, 2017)

**Total No. of participants attended:** 19

Dr Sachin Ahuja & Dr Neha Kishore conducted a One day Workshop on Innovation to Commercialisation: A Gateway to Entrepreneurship on 27<sup>th</sup> June 2017.

The workshop was specifically designed for the UG/PG students, Teachers from academic colleges/Universities/research labs who are engaged in research and innovation activities. The workshop focused on the basic needs for Individuals who want to know about Intellectual Property Rights, Patent filing and who possess an entrepreneurial mindset and a passion for updating themselves and exploring new pedagogies are encouraged to apply. They may or may not be exposed to the basic concepts of entrepreneurship.

Workshop covered the topics related to IPRs and the basic requirements about building a startup from an Idea.







***Workshop on  
Innovation to Commercialisation: A Gateway to Entrepreneurship***

## Technology, Innovation and Entrepreneurship Course

**Date: 27-30 June 2017**

Chitkara University Punjab campus witnessed successful completion of 4 day program on Technology, innovation & entrepreneurship, which commenced on 27th June 2017, and ended on 30th June 2017. The program was very informative for the participant students as its primary goal was to increase students understanding of entrepreneurship and to introduce and provide resources that will support them in initiating their Start-up. Many topics were covered during the program and the mentors & jury members did an outstanding job of sharing their expertise. Students showed great enthusiasm and their positive spirit helped make time together both productive and fun. We are thankful to Mr. Ravinder Shan - CEO - HARTEK SOLAR PRIVATE LIMITED, Mr. Ankit Bhatija (Xovian technologies) and Mr. Parvarish Bedi for guiding the students towards entrepreneurship.



*Mr. Ravinder Shan, Mr. Ankit Bhatija and Mr. Parvarish Bedi with the winners*

## **Workshop on Crucial Conversations for the Leaders**

**Date: 27-06-2017 to 27-06-2017**

**Convener of the Workshop:-** Dr. Sandhir Sharma, Dean, Chitkara Business School

**Resource Person:** - Dr. Amit Mittal, Professor, Marketing, Chitkara Business School

### **Introduction to the topic of the workshop**

The saying goes that it's impossible to get a second chance to make a first impression. First impressions are defining moments – moments that forever color someone's experience with you and of you. If that moment goes badly, you'll spend the rest of your foreseeable relationship trying to play catch up. Just like a first impression, there are crucial moments that happen throughout our day, weeks and careers that become defining moments. The routine, good work we do day in and day out can easily be tainted by one bad day, one bad interaction or one bad blowup. When you're not getting the results you seek, it's likely a crucial conversation is keeping you stuck. Whether it's a problem with poor quality, declining customer satisfaction, or a strained relationship, if you can't talk honestly with nearly anybody about almost anything, you can expect poor results. A crucial conversation is a discussion between two or more people where the stakes are high, opinions vary, and emotions run strong. These conversations—when handled poorly or ignored—lead to strained relationships and dismal results.

**Resource Persons:** Dr. Sandhir Sharma and Dr. Amit Mittal, Chitkara Business School, Chitkara University, Punjab

**Total No. of participants attended: 52**

Crucial Conversations training fosters skills for creating alignment and agreement by fostering open dialogue around high-stakes, emotional, or risky topics—at all levels of an organization. By learning how to speak and be heard (and encouraging others to do the same), you'll surface the best ideas, make the highest-quality decisions, and then act on your decisions with unity and commitment. The followings outcome of the workshop:

- Create a safe space to explore differing opinions
- Speak persuasively, not abrasively
- Recognize and diffuse emotional road blocks that inhibit respectful dialogue
- Foster teamwork and better decision making
- Move from discussion toward action and results





*Crucial Conversations for the Leaders*



## **Workshop on Advances in Pharmaceutical Technology and Drug Developments: Laboratory to Large Scale Commercialization and IPR Issues**

**Date: 26th June, 2017 to 1 July, 2017**

A Faculty Development Programme (FDP) on Theme: “Advances In Pharmaceutical Technology And Drug Developments: Laboratory To Large Scale” was organized by Chitkara college of pharmacy, Chitkara university, Punjab on 26th June, 2017 to 1 July, 2017 which was attended by 150 faculty members. The pharmaceutical industry has a number of unusual characteristics that make it very different from what people normally think of as industry. It is also an industry replete with contradictions; for example, despite the undisputed fact that for over a century the industry has made a major contribution to human wellbeing and the reduction of ill health and suffering, it is still regularly identified by the public in opinion surveys as one of the least trusted industries, often being compared unfavourably to the nuclear industry. It is undoubtedly one of the riskiest businesses in which to invest money, yet it is perceived by the general public to be excessively profitable. The major pharma companies rightly promote themselves as being research-based organizations, yet most people believe that they spend more on marketing than on research. Despite the acknowledged risks and costs associated with pharmaceutical development, many citizens still believe that pharmaceuticals should be being developed to meet all human needs and that when developed they should be given away to everyone on the basis of need. This FDP aimed to provide a basic understanding of how the industry works and attempts to provide an explanation for some of its contradictions. The objective is to provide a backdrop to the business so that the challenges of the issue of pharmaceuticals in the environment can be better understood. Mr. Amit Kaushal, Plant head, Akums Drugs & Pharmaceuticals Ltd., Haridwar, Mr. Vinay Chaturvedi, Glenmark Pharmaceuticals Limited, Vice president Operations, Baddi, Mr. Sunil Singhal, Head HR, Alkem Laboratories Limited, Baddi, Mr. Ravinder Dhokla, Vice President HR, Fresenius Kabi Oncology Ltd., Baddi, Mr. Manish Marwaha, CEO, Amulya herbs, Panchkula, Sh. Pawan Goel, MD, Chemical Resources, Panchkula, Dr. Parikshit Bansal, CEO, Excellion Innovation & Inventions Pvt. Ltd., Mohali were the eminent speakers.



***Dr. Sandeep Arora Dean Chitkara College of Pharmacy Giving introductory speech On Theme of FDP:  
"Advances In Pharmaceutical Technology And Drug Developments: Laboratory To Large***



***Participant of FDP interacting with Speaker***

## **Workshop on Food Nutrition and Dietary Planning**

**Date: 28-06-2017**

Chitkara college of Hotel management and catering organized a Nutrition Workshop on Food Nutrition and Dietary Planning by Dr. Bunty, Assistant Professor, College of Health Science, Chitkara University. Students were provided with information related to basic nutrition, complementary food, growth monitoring and supplements.

Nutrition food is important for the human body and health which is required to be understood by the budding chefs of hospitality. Students enjoyed the workshop and enthusiastically participated. 25 students participated in the workshop.



*Dr. Bunty taking session on Food Nutrition and Dietary Planning*

## **Workshop on Kitchen Training and Maintenance**

**Date: 28-06-2017 to 04-07-2017**

Chitkara College of Hotel management and catering organized kitchen training which is as essential to the success in the food production. The way the food looks on the plate is what tempts our eyes and makes us want to taste it. It is just as true with food presentation and how the elements are arranged on the plate. Chef Ankit(Regional Executive Chef, India & Middle East, Plaza Premium Group, New Delhi, India) and Chef Diwakar(Jr. SOUS CHEF at WOW Hotel Indore new Delhi Area, India)the resource persons explained the participants the nuances of modern food presentation and the current trends. The budding Chefs participated with enthusiasm and learnt the art of Modern plate presentation. Some of the dishes demonstrated and presented were: Herb crusted lamb roll with corn puree, carrots and Zucchini, Chicken terrine Mosaic, mint sauce. The work-Shop proved useful for the students as they are ones who will carve fancy yet mouthwatering delicacies in the times to come. 30 students participated in the workshop.



***Chef Ankit and Chef Diwakar with the students of Hospitality***



## **Workshop on Behavioural Assessment of Teachers and Its Impact on Teaching Effectiveness**

**Date: 28-06-2017 to 28-06-2017**

**Resource Person:** Dr. Navreet Kaur, Faculty of OB and HR, Chitkara Business School

### **About the Workshop**

The paradigm shift from Education 1.0 to Education 4.0 is beset with innumerable challenges. Further on, readjusting the education system to match the technological growth in the form of robotics and artificial intelligence, and graduating to an even higher model of Education 5.0 that aims at problem solving and value creation, will require a massive effort by all stakeholders, be it industry professionals, policy makers, teachers or students. Education 4.0 is a transformational change driven by the use of advanced digital technologies that places the learner at the centre of the teaching learning process enabling him to govern his own academic development towards his unique goals. This new age education is beyond boundaries, beyond the educational institution, and is transnational in the real sense of the term. The onus of transforming conventional students into active learners rests, largely, on the teachers. In this strictly outcome-based education, the role of the teacher is required to be that of a guiding force or a mentor rather than that of just imparting knowledge. The lack of face-to-face contact with the class requires unique behavioural and instructional skills and competencies in the teacher and this master class is precisely about what these skills are and how to develop them. The strategies learnt during the sessions will help the participants overcome some of the hurdles of online teaching and thus create a dynamic teaching-learning environment.

### **Workshop Contents**

The workshop covered the following in the context of Education 4.0:

A. Behavioural skills for teaching effectiveness:

- Being a teacher by choice
- Learning to adapt to sudden and disruptive changes
- Coping with stress and maintaining mental health
- Regulating emotions and overcoming negative emotional states
- Displaying humour and empathy
- Learning to use positive psychology for building resilience

B. Instructional skills for teaching effectiveness:

- Managing time effectively

- Recognizing individual differences in students and unleashing their creative potential.
- Presentation skills
- Communication skills
- Flipped classroom as an instructional strategy

Tools and Techniques for delivering the workshop were :- Lectures, discussions, psychometric assessments

### **Major Takeaways**

- Learning key characteristics of an effective online teacher
- Enhancing teaching effectiveness by learning strategies for handling negative emotional states and self defeating thoughts.
- Breaking undesirable habits and building a healthy lifestyle
- Using positive psychological techniques and applying these in class.
- Creating a flipped classroom and handling students of various intellectual capabilities.





*Behavioural Assessment of Teachers and its Impact on Teaching Effectiveness*

## Workshop on Abstract to Research Paper in an Indexed Journal

Date: 28th June, 2017

Chitkara University, Punjab organized workshop on “**Abstract to Research Paper in an Indexed Journal**”. The main objective of the workshop was to aware the scholars and new teachers, how to write and submit abstract in a good quality and index journals. The workshop was organized on 28<sup>th</sup> June, 2019 at Chitkara University, Punjab. There is a lot of emphasis in academic circles on getting the research work published in SCI/Scopus indexed journals with good h - index.

The workshop was attended by research scholars, doctoral students and faculties of the different discipline of Engineering and Sciences. The attendees learned the process to publish a good research article in an Indexed journal in addition to different technical aspects of the manuscript and worked on the basis of common and individual area of interest. This workshop covered all the required steps for writing any kind of research articles/proposals. Finally all the attendees were assigned to write one or more review or research article with complete introduction, literature review, methodology, results and discussions and asked for submitting the same in concerned journal of their research area.

**Resource Persons:** Dr. Pankaj Kumar and Dr. Rajnish Sharma, Chitkara University, Punjab.

Total attendees: 61

Topic Covered

- Why do we publish?
- What is important?
  - Citations/Impact Factor etc.
- Role of Editors and Reviewers
- Step-by-step publishing guide:
  - Preparation/Language /Build-up of article etc.
- Some special technical aspects of the manuscript
  - Title, Abstract, Introduction, Methods, Results and Discussion, Conclusions, Figures, Tables, References

In their early career of research, most of the researchers struggle to write a research paper in a more of scientifically accepted language. Therefore this workshop is an effort to cover the important aspects of how to write a good research paper. Moreover, at this stage many of the researchers are not much aware of the techniques which can be adopted to select a right journal for getting one's research work published. It is also proposed to cover this important aspect in the workshop. Total no. of 16 faculty members and scholars attended the workshop and learnt the technique of the writing research



abstract and submit in an index journal. They also learnt about good index journal and also how to find good index journal.

Further, as the quality and quantity of a researcher's publications provide a key measure of research productivity. Therefore, good scholars always strive to do high-quality research with aim to provide theoretical insight and practical implications about the work before submission for publication in a peer-reviewed journal. There are several types of research manuscripts such as short communications, letters, review papers and full articles etc from each discipline of engineering and sciences. Thus the motive of the workshop is to identify the shortcomings and to offer helpful guidelines/solutions to prepare more impactful manuscripts.





*Workshop on Abstract to Research Paper in an Indexed Journal*

## **Workshop on Research Funding Proposal: Planning, Writing and Winning**

**Date: 28<sup>th</sup> June 2017 to 28<sup>th</sup> June 2017**

Department of CURIN, Chitkara University, Punjab organized workshop on **Workshop on Research Funding Proposal: Planning, Writing and Winning** on 28<sup>th</sup> June, 2017 for faculty and scholars of Chitkara University, Punjab.. The research requires the continuous thinking and the implementation of the ideas related to science and technology. It further requires the resources to experiment the science and technological idea. Hence, the research may get wings if the research funds are received from government and non-government bodies. This workshop is to optimize the research proposal writing and you should come up with the idea in the mind to enable efficient learning from this workshop. The funding enables the confidence in the researchers and create a trust in the mind of stakeholders. Total no. of 38 participants (faculty and scholars) attended the workshop.

**Resource Persons:** Dr. Nitin Saluja and Dr. Amandeep S. Oberoi, CURIN, Chitkara University, Punjab.

So, the workshop targets to discuss the methods to note down the research funding opportunities, plan the appropriate funding opportunities, write the research grant proposal and winning it. The workshop was include with the following topics

- i. How to search for research funding opportunities?
- ii. How to filter the research opportunities which matches the exact requirement of our research areas?
- iii. How to team-up for the research funds writing from interdisciplinary domains?
- iv. How to write the research proposal?
- v. Do's and Don'ts for research proposal writings





*Workshop on Research Funding Proposal: Planning, Writing and Winning*



## **Workshop on Development of Mini MOOCs**

**Dated: 29th June, 2017**

Chiktara University Research and Innovation Network, Chitkara University Punjab organized **Workshop on Development of Mini MOOCs** on 29th June, 2017. Venue for the workshop was Bernouli Hall, Chitkara University, Punjab. **Dr. Prateek Bhatia** from Thapar University, Patiala conducted the session and share his experience with the participants. The feedback of the participant's it was observed that many institutions don't know about the MOOC courses.

This workshop is expected to devise a possible ways to embed Mini-MOOCs in learning practices of the Indian Universities and their respective outcomes. This workshop under this project will involve train-the -trainer workshops for the management, faculty and the designers. It will result in a significant handholding of Tier-2/3 Institutions who want to progress in providing the quality in higher education and want to embrace the latest techniques in education delivery. It will result in driving technology enhanced education adoption in Universities. It will also help in creating a network of instructors committed to take the higher education in India to next level of excellence. The project has direct consequences on the National projects like Skill India, Digital India and Start-Up India. The learning from the project can easily be translated to new frontiers to upscale the impact of the project. Dr. Archana Mantri, Pro Vice Chancellor and Dr. Shivani Malthora from ECE department attended and shared her expertise with the participants. Total No. of 32 participants from various institutions attended the workshop. On their request we have planned one more workshop in the month of January for making institution first aware about what is MOOC course and what are it's benefits and then to make them experience as how to develop a mini MOOC.



**Workshop on Development of Mini MOOCs conducted by Dr. Archana Mantri, Ms. Shivani Malhotra and Dr. Deepak Garg on 29<sup>th</sup> June, 2017**

## **Workshop on Writing Proposals for Publishing Textbooks**

**Date: 29<sup>th</sup> June, 2017**

In this competitive academic arena, every faculty is required to enhance publishing skills along with teaching-learning process. In addition to writing and publishing technical papers in the proceeding of conferences and journals, an idea of authoring a textbook in one's domain, and that too with a renowned international publisher, is an exciting one. It looks like a dream come true to be recognized as experienced academician at global level. A faculty development workshop on 'Writing Proposals for Publishing Textbooks' was organized on **June 29, 2017** at Chitkara University Punjab.

**T. L. Singal**, Professor, Department of Electronics and Communication Engineering, Chitkara University, Punjab conducted this workshop as the resource person. He is author of four technical textbooks: Wireless Communications (2010), Analog & Digital Communications (2012), and Digital Communication (2015) – published by McGraw Hill Education, and Optical Fiber Communications (2016-17) – published by Cambridge University Press at International level.

Total 37 faculty members of different departments participated actively in this interactive workshop and deliberated the essential components of a Book Proposal Form (BPF). To begin with, the benefits of publishing a textbook in one's domain with international publisher were highlighted. It followed with 3-steps writing process – choosing the right topic, developing contents including unique pedagogical features, and submitting the detailed book proposal form as per the publisher's requirements. It was emphasized that writing style and structure of the text script should be modular, well supported with examples and applications.

The outlines of BPF include the information about the basic concept, the contents, outstanding features, planned pedagogy, type of artworks (figures, tables, charts, graphs, images), format (projected number of printed pages), sample chapters, supplementary materials (instructor's manual, solutions manual, presentation slides, test bank, online quiz, comparative study with competitive books, tentative schedule, list of reviewers and author's CV. Each aspect was discussed in details with the example of a published book by the resource person.

The experience of entire process of publishing a text book - from proposal to multiple reviews/revisions of complete manuscript, developing appendices and preface, was shared. A lot of queries were satisfactorily answered on the spot. The workshop concluded with vote of thanks and promise to continue the process from concept to publish with interested authors.



***Workshop on Writing Proposals for Publishing Textbooks***



## **Workshop on Relevance on Pharmaceutical Good Practices and Validation Technique, QbD, In-Suite Design, Applied Industrial Technology in Technical Training**

**Date: 29<sup>th</sup> June, 2017**

Chitkara University Punjab organized workshop on **Relevance on Pharmaceutical Good Practices and Validation Technique, QBD, In-suite Design, Applied Industrial Technology in Technical Training** was held at Chitkara College of Pharmacy, Chitkara University on 29.06.2017 in Einstein hall, Galileo block.

The purpose of the workshop was to highlight and elaborate the relevance of these area during academic class room and practical session in pharmaceutical science. The pharmaceutical good practices session conducted by **Resource Persons-** Mrs. Balwinder Kaur, Former Head Quality, Scientist Pharma and Mr. Ravi, Head Clinical Affairs Sun Pharma, Detailed the concept of GLP and GCP and relevant documentation and systematic procedures which set the tone for appropriate, systematic and documented and labelled procedure while working in various laboratory sessions. The session on quality by design by Prof B.S Bhoop, Former chair person, UIPS, Punjab University elaborated on Designing or processes and quality control procedures to ensure the quality build up at every step during pharmaceutical operations, which is equally applicable while carrying out the practical session in pharmaceutical sciences.

The session on applied industrial technology outline the concept of process development and validation starting from small scale to pilot scale and then large-scale operations, resulting in the establishment of SOPs. The session on pharmaceutical regulatory affairs conducted by Dr. Sandeep Arora, Head, CCP, CU, Punjab highlighted the relevance and application of required regulatory guidelines in all processes including design, development scale up, operation management, quality system, documentation, logistics distribution and pharmaceutical management.

The workshop was attended by about 28 faculty and scholars from various institutes in Punjab, adjoining states and other places the session concluded with a workshop assessment module and certification of participants and felicitation of experts in valedictory session chair by Honorable Vice Chancellor Dr. Madhu Chitkara.



***Workshop on Relevance of Pharmaceutical Good Practices, Validation techniques, QbD, In situ Designs, applied Industrial Technology and regulations in Technical Training***

## Workshop on Speech Recognition and Its Tonal Feature Analysis

Date: 30<sup>th</sup> June – 1<sup>st</sup> July, 2017

Chitkara University Research and Innovation Network, Chitkara University, Punjab organized 2-Day workshop on Workshop on **Speech Recognition and its Tonal Feature Analysis** from 30-06-2017 to 01-07-2017 at Chitkara University Punjab. Dr Virender Kadyan, Assistant Professor, CURIN was the convenor of the workshop. The workshop was designed to understand the ability of computers to “hear” speech and analyze the content. For efficient understanding the computer must understand the difference between vowels and consonants.

**Speaker 1: Dr. Priyankoo Sarmah**, Assistant Professor Linguistics, Department of Humanities and Social Sciences at the Indian Institute of Technology Guwahati.

**Speaker 2: Er. Virender Kadyan**, Assistant Professor, Department of Chitkara University Research and Innovation Network, Chitkara University, Punjab

The computer microphone hears the audio and plots the magnitude of the frequencies each sound emits. Just as light waves have a “signature” of color, sound waves that resonate in a microphone from a vocal tract have a signature known as “formants.” Twenty-Four faculty members and scholars participated in the workshop. Participants Formants are how NLP enables conversational interfaces to recognize each sound and compose individual words and sentences. The workshop covered various topics of NLP and participants were given the hand-on training on the databases specially designed for NLP by the resource person.



*Workshop on Speech Recognition and its Tonal Feature Analysis*

## Seminar on Media Rights

Date: 26<sup>th</sup> July, 2017

**About Speaker: Mr Shashidhar C. Nanjundaiah** who was with India Today Media Institute, Noida as Dean from 2014 to 2016. He was with Indira School of Communication, Pune for two years as Director and also was Director in Symbiosis Institute of Mass Communication, Pune . He served for 5 years to ASAPP Media Information Group, Mumbai as Group Executive Editor and also was Managing Editor with CineMaya Media Inc. USA. He has served Zee News, He has done MSc in Corporate and Professional Communication from Radford University, USA apart from MA ( English) from University of Mysore in 1990.

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Mr Shashidhar C. Nanjundaiah, formerly [#Dean](#) of India Today Media Institute, and also with Director at Symbiosis Pune, had a Lecture-cum-Interactive session with students of School of Mass Communication, [#Chitkara #University](#)

Mr Shashidhar, who has been an active media personnel, was also the Director, Indira School of Communication, Pune, talked at length on the do's and don'ts for media professionals and the media's right to inform people. He warned about the dangers of new media as no gate keeping, filtration, cross checking of facts is done in haste so credulity of media is always on stake. He also highlighted the danger which the media could have on a nation's population. Calling it the CNN effect, he described how the US was forced into a shooting war in Iraq by the electronic media of the country. He told the students that they must network in society so that they could effectively deliver the news. He in the same breath warned of the policy-making impact and agenda-setting of the media and warned them such agenda setting could well change the narrative of a country as it had happened in the US war in Iraq.

He also made reference to the social media army helping the political discourse in the country as also how television rating points impacted the industry. [#MediaEducation](#)





*Collage showing Mr Shashidhar C. Nanjundaiah interacting with students*

## Workshop on Bringing Innovation to Life: File Your Patent

**Resource Person:** Dr. Sachin Ahuja

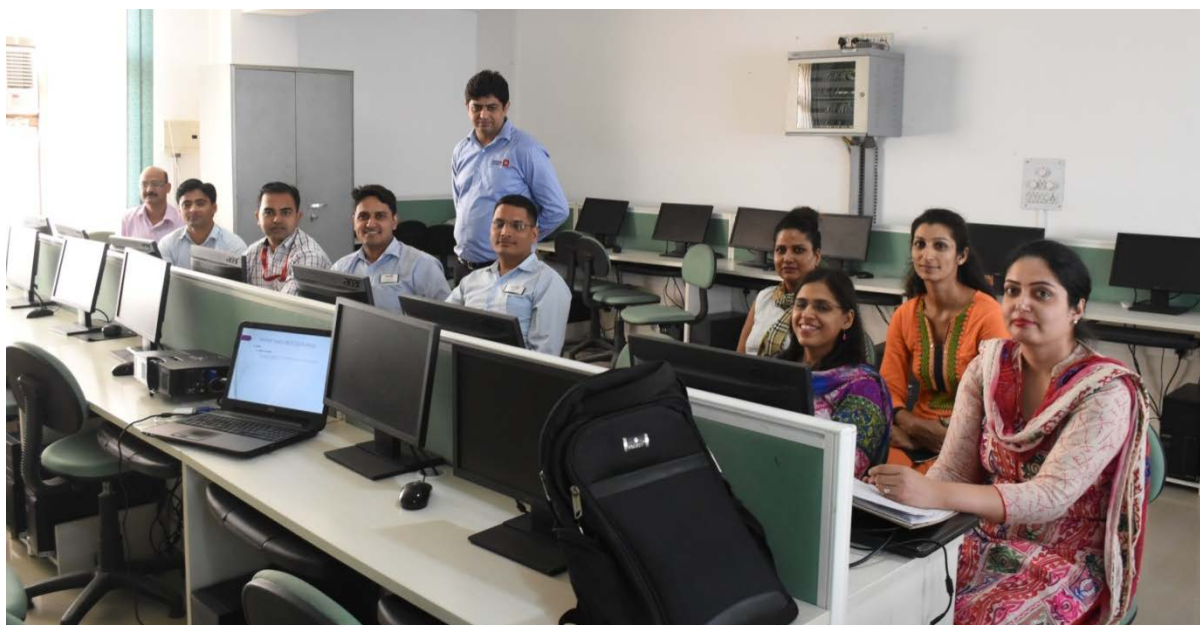
**Date:** 28<sup>th</sup> June, 2017

**Total No. of attendees = 12**

### ***Brief Profile of Speaker:***

Dr Sachin Ahuja, Director Research conducted a One day workshop on Bringing Innovation to Life: File your Patent. The workshop was designed for the participants who wish to file the patent for their innovative ideas. The workshop was held on 28th June, 2017 at Chitkara University, Punjab.

There were total 12 participants who attended the workshop. The workshop covered the various aspects of filing a patent in Indian Patent Office. The participants were asked to bring their innovative ideas and discuss during the workshop and find out the scope of filing the patent. The workshop covered a hands on training session on checking the patentability of the idea using a Four Point search method to conduct an efficient prior art search. The participants conducted the prior art of their own idea and checked the patentability of the idea. Two ideas from the participants were selected from the presented ideas during the workshop for filing the patent.





***Workshop on Bringing Innovation to Life: File Your Patent conducted by  
Dr. Sachin Ahuja on 28th June, 2017***