



**CHITKARA**  
UNIVERSITY

A chronicle of

— **RISE** —

(Research, Innovation, Skill and Entrepreneurship)

An OPFLC initiative

**2019-2020**

Rise is in its sixth year of inception. A total of 148 workshops and events were organized and 15877 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, Office of Dean Research, OPFLC 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	No. of Participants	Resource Person	Page No.
National Workshop on Innovative Techniques of Characterization, Optimization & Data Analysis (ITCOD)	Skill Development	08-07-2019 to 12-07-2019	52	Prof J.K.Goswamy	1
How Entrepreneurship Changed our Country and World at Large: Talk series	Entrepreneurship	10-07-2019 to 10-07-2019	19	Dr. Sandhir Sharma	3
Seminar on Myths About Entrepreneurship	Entrepreneurship	10-07-2019 to 10-07-2019	20	Mr. Vineet Khurana	4
Factors Affecting Entrepreneurial Growth: Economic & Non-Economic Factors	Entrepreneurship	11-07-2019 to 11-07-2019	22	Mr. Vivek Atray	5
Ideation Techniques	Skill Development	11-07-2019 to 11-07-2019	17	Mr. Sameer Sharma	6
Seminar on Entrepreneurship in Established Firms	Entrepreneurship	11-07-2019 to 11-07-2019	17	Dr. Shalendra Kumar	7
Entrepreneurship talk: Dream It, Do It	Entrepreneurship	12-07-2019 to 12-07-2019	20	Mr. Nalin Singh	8
Seminar on Falling in Love with a Problem	Entrepreneurship	12-07-2019 to 12-07-2019	20	Mr. Sunil Girdhar	9
Talk on Failure to Work	Research Methodology	12-07-2019 to 12-07-2019	20	Mr. Milind Kwatra	10
Virtual BAJA SAE INDIA 2020	Skill Development	12-07-2019 to 13-07-2019	1687		11
Different Entrepreneurial Styles	Entrepreneurship	15-07-2019 to 15-07-2019	16	Dr. Dilpreet Singh	13
Seminar on Role of Venture Creation in Society	Entrepreneurship	15-07-2019 to 15-07-2019	22	Mr. Siddhartha Kumar	14
Seminar on Seeing What Others Don't / Learn to Observe	Entrepreneurship	15-07-2019 to 15-07-2019	22	Mr. Kunal Nandwani	15
Career Counselling Session on Financial Industry for MBA Finance Industry for MBA Finance and Banking Students	Skill Development	17-07-2019 to 17-07-2019	64	Mr Vishal Bhargawa	16
Seminar on Differentiating Problems and Symptoms	Entrepreneurship	17-07-2019 to 17-07-2019	18	Mr. Anoop Ohri	17

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Guru Talk Series on Non-Crypto Blockchain Technology	Entrepreneurship	18-07-2019 to 18-07-2019	19	Mr. Brijesh Aggarwal	18
First-aid workshop	Skill Development	19/07/2019 - 19/07/2019	84	Mr. Sushil Kalra	19
Workshop on Profitability Estimates Calculation	Research Methodology	19-07-2019 to 23-07-2019	16	Mr. Ajay Agarwal	20
Seminar on Research Methodology and Advanced Research Methodology	Research Methodology	22-07-2019 to 26-07-2019	14	Dr. Ambuj Kumar	21
Cost Accounting	Research Methodology	23-07-2019 to 23-07-2019	185	Mr. Munish Jindal	22
Workshop on 'Health Supplements - Myth or Truth'	Skill Development	24/07/2019 - 24/07/2019	77	Mr. Sushil Kalra	23
Seminar on Content Strategy For Startups	Entrepreneurship	25-07-2019 to 25-07-2019	18	Mr. Ritika Singh	24
Workshop on Principles of Project Management	Entrepreneurship	30-07-2019 to 31-07-2019	20	Mr. Sunil Girdhar	25
Challenges of food ordering and serving: Visit to Hotel Arista	Skill Development	01-08-2019 to 01-08-2019	73	Prof. Indu Aggarwal, Asmita Sharma and Ramnish Kaur	26
Seminar on Opportunity Analysis	Skill Development	01-08-2019 to 01-08-2019	19	Dr. Sandhir Sharma	27
Aptitude Training for PG program	Skill Development	01-08-2019 to 31-08-2019	265	Mr. Anuj Gupta	28
Seminar on Importance of Data Intelligence To Start-Ups	Entrepreneurship	05-08-2019 to 05-08-2019	20	Dr. Anjuman Arora Ahuja	29
Seminar on Market Research	Research Methodology	06-08-2019 to 06-08-2019	15	Mr. Anoop Ohri	30
Seminar on Pitch Your Idea and Idea Validation	Entrepreneurship	06-08-2019 to 06-08-2019	20	Mr. Vineet Khurana	31
Workshop on devOps	Skill Development	06-08-2019 to 07-08-2019	68	Mr. Jatin Gupta	32
Deep Learning using Python	Skill Development	06-08-2019 to 10-08-2019	4	Ms. Isha Gupta	34
Theatre workshop	Skill Development	07-08-2019 to 10-08-2019	193	Mr. Sumit Seth, Dr. Shiv Goel, Ms. Oshin Goel, Mr. Amar Chaudhary, Mr. Manish Sharma, Mr. Tarun Singla and Mr. Ravish Malhotra	35

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Digital Marketing	Research Methodology	08-08-2019 to 08-08-2019	17	Mr. Ajay Aggarwal	38
Information session about the funding opportunity by Millennium Alliance	Skill Development	09-08-2019 to 09-08-2019	145	Dr. Nitin Kumar Saluja	39
Visit to 'The Iconic Plumbing Lab'	Skill Development	13-08-2019 to 13-08-2019	92	Profs. Chandika Ahir, Shubham Jain and Surbhi Modi	40
Job Prospects in FMCG Industry for Marketing /Supply Chain/Analytics students	Skill Development	19-08-2019 to 19-08-2019	97	Mohammad Furkan Warsi	41
Seminar on Financial Sensibilities for Entrepreneurs	Entrepreneurship	20-08-2019 to 20-08-2019	23	Mr. Nalin Singh	42
Seminar on Company Formation in India	Entrepreneurship	21-08-2019 to 21-08-2019	23	Mr. Nalin Singh	43
Habits to manifest your goals	Skill Development	21-08-2019 to 21-08-2019	76	Mr. Puneet Vashistha	44
Symposium on Research and Innovation	Skill Development	21-08-2019 to 21-08-2019	42	Dr. Preethi John	46
Lean Thinking & Startup	Entrepreneurship	23-08-2019 to 23-08-2019	20	Mr. Rajesh Batra	47
Seminar on Business Model	Research Methodology	23-08-2019 to 23-08-2019	21	Mr. Sunil Girdhar	48
Usage of social media for career advancement	Skill Development	31-08-2019 to 31-08-2019	191	Ms. Kavya Saxena	49
Deep Learning using Python	Skill Development	02-09-2019 to 06-09-2019	3	Ms. Isha Gupta	50
Workshop on Fundamentals of Cyber-Physical Systems	Research Methodology	03-09-2019 to 04-09-2019	26	Ms. Vidhyotma Gandhi	51
Functioning of Newsroom	Skill Development	04-09-2019 to 04-09-2019	120	Monika Sharma	52
Qualities for becoming a RJ	Skill Development	04-09-2019 to 04-09-2019	120	Ashina Anand	54
Supply Chain Management	Research Methodology	05-09-2019 to 05-09-2019	66	Mr. Surjit Kainth	56
Training program in Medical Writing and Pharmacovigilance	Skill Development	05-09-2019 to 09-09-2019	60		57
Future technologies in Medical devices	Skill Development	11-09-2019 to 11-09-2019	75	Mr. Manish Sardana	58
Interview Skills	Skill Development	13-09-2019 to 13-09-2019	55	Mr. Parmod Lamba	59
Skill sets required in pharmaceutical sales & Marketing	Skill Development	14-09-2019 to 14-09-2019	77	Mr. Rajendar Reddy	61



Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Entrepreneurship: A Journey of Thousand Miles	Entrepreneurship	17-09-2019 to 17-09-2019	64	Mr. Sameer Sharma	62
Anchoring Skills	Skill Development	17-09-2019 to 17-09-2019	120	Jyotsna Patni	63
Future Prospects in Digital & Social Media Marketing	Skill Development	17-09-2019 to 18-09-2019	70	Mr Ajay Aggarwal	65
Scope of HR across different industry sectors	Skill Development	19-09-2019 to 19-09-2019	56	Mr Manav Prasad	66
Startup Weekend for Women	Entrepreneurship	28-09-2019 to 30-09-2019	142	Mr. Sarthak Sinha	67
Current trends in retail industry	Skill Development	05-10-2019 to 05-10-2019	56	Dr. Puja Vijay Sukhija	68
Career Session on Business Analytics	Skill Development	07-10-2019 to 07-10-2019	42	Dr. Devesh Bathla	70
Luxury car market potential in India	Skill Development	10-10-2019 to 10-10-2019	57	Mr. Deepak Chaudhary	72
Success stories of bonanza	Skill Development	12-10-2019 to 12-10-2019	56	Mr. Kamal Bansal	74
Content Developing	Research Methodology	13-10-2019 to 13-10-2019	55	Mr. Arpan Vadhera	76
Attitude Building	Skill Development	16-10-2019 to 16-10-2019	75	Prof. Karen Woods	78
Career in Sales & Retail Marketing	Research Methodology	17-10-2019 to 18-10-2019	75	Mr Munish Kumar	79
Tech Zephr	Skill Development	19-10-2019 to 19-10-2019	60	Dr Harvinder Singh Shera	80
Healthcare Technology -Effect on Economy	Skill Development	24-10-2019 to 24-10-2019	42	Dr Suptendra Nath Sarbadhikari	82
Leadership Studies	Skill Development	01-11-2019 to 01-11-2019	192	Maj. Gen (Retd.) Dr. Rajesh	83
Selling Skills	Skill Development	02-11-2019 to 02-11-2019	61	Mr. Ranjit Satyanath	84
Basic Concepts of Programming in C	Skill Development	04-11-2019 to 08-11-2019	62	Vivek Bhardwaj	85
Quadcopter and its application	Skill Development	05-11-2019 to 05-11-2019	82	Mr. Sunny Kumar	86
Prevent It: Risk Management and Prevention of Antibiotics Resistance	Research Methodology	05-11-2019 to 05-11-2019	500	Harmeet Kaur Kang	89
Preparation for UPSC and state services exams	Research Methodology	06-11-2019 to 06-11-2019	194	Mr. Gurjot Singh Khatra	90
Expert Talk on Women Empowerment & Technical Education	Skill Development	06-11-2019 to 06-11-2019	65	Dr. Sunita Mishra	91
Industrial visit to Hettich: See yourself the Structural marvels	Skill Development	07-11-2019 to 07-11-2019	28	Asmita Sharma	93

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Transformational Leadership in 21st century	Skill Development	09-11-2019 to 09-11-2019	132	Ms. Eika Chaturvedi Banerjee	94
How to write resume and prepare for interviews	Research Methodology	09-11-2019 to 09-11-2019	78	Mr. Gaurav Gupta	95
The power of LinkedIn	Skill Development	13-11-2019 to 13-11-2019	186	Ms. Jaspreet Arora	97
Panel Discussion on Future Career Prospects	Skill Development	14-11-2019 to 14-11-2019	578	Ajay Aggarwal; Dr. Devesh; Rohan Chopra; Renjith Verma; Mr. Gaurav Pal and Sanish Mathews	98
Matlab Based Modeling, Simulation and Real-Time Control of Robotic Manipulators	Research Methodology	14-11-2019 to 14-11-2019	30	Dr. Ashish Singla	99
Workshop on Introduction to Osteopathy	Skill Development	16-11-2019 to 16-11-2019	15	De Koning Adrianus Jacobus	100
Skills required in Advertising & PR Profession	Skill Development	17-11-2019 to 17-11-2019	80	Mr. Lalit Sharma	102
Opportunities in Finance and Financial Markets	Skill Development	21-11-2019 to 21-11-2019	66	Mr. Rajinder Rawat	103
Future Prospects in K-CAP by KMPG	Skill Development	21-11-2019 to 21-11-2019	69	Mr. Shiv Sood	104
Relationship building in financial industry	Skill Development	23-11-2019 to 23-11-2019	63	Mr. Pawan Gupta	105
Financial Management: A Saga of Supply Chain Management	Skill Development	28-11-2019 to 28-11-2019	143	CMA Anil Sharma	106
Workshop on Advanced Nursing Skills	Skill Development	28-11-2019 to 29-11-2019	29	Dr. Harmeet Kaur	107
The bulls, the bears and the boundless affairs	Skill Development	29-11-2019 to 29-11-2019	63	Mr. Vijay Sukhija	108
Perspectives and paradigm in business communication	Research Methodology	30-11-2019 to 30-11-2019	56	Dr. Puja Vijay Sukhija	110
Future Prospects by ACCA	Skill Development	04-12-2019 to 04-12-2019	30	Mr. Charanjeet Singh	112
Career Advancement	Skill Development	11-12-2019 to 11-12-2019	265	Dr. Aditya Rahul	114
Expert Lecture on Certified Management Accountants (CMA)	Skill Development	11-12-2019 to 11-12-2019	29	Mr. Vikas Khosla	115
Retail store operations and profitability	Skill Development	13-12-2019 to 13-12-2019	57	Mr. Ram Kumar	116

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Seminar on How to work as a Teacherpreneur	Entrepreneurship	14-12-2019 to 14-12-2019	42	Mr. Adarsh Aggarwal	117
Internet of Things a Hands-on approach using MKR1000	Skill Development	16-12-2019 to 20-12-2019	16	Dr. Deeptiprit Kaur, Ms. Rubina Dutta, Mr. Amit Kumar	118
Five Day National Workshop on Art Of Writing - A Permeable For Thesis & Research Paper	Skill Development	18-12-2019 to 22-12-2019	44	Dr. Harsh Kumar, Mr. Jaswinder Singh	120
Design of Controllers	Skill Development	26-12-2019 to 26-12-2019	26	Dr. S.S. Dhani	122
Aptitude Training	Skill Development	13-01-2020 to 18-01-2020	350	Mr. Anuj Gupta	123
Expert session on How to Excel in Startups	Skill Development	14-01-2020 to 14-01-2020	637	Mr. Kunal Nandwani	124
The art of flying a drone	Skill Development	14-01-2020 to 15-01-2020	32	Mr. Sunny Singh	125
Kitchen workshop	Skill Development	15-01-2020 to 15-01-2020	32	Chef Sanjay Thakur	127
Fire Fighting Workshop	Skill Development	17-01-2020 to 17-01-2020	79	Mr. Sanjeev Bhardwaj	128
National Hands on Workshop on Characterization Techniques and Nanomaterials Applications	Skill Development	20-01-2020 to 25-01-2020	50	Dr. Deepa Ghosh, Dr. I.S. Sandhu	129
Indian Cuisine workshop	Skill Development	21-01-2020 to 21-01-2020	34	Dr. Chef Virender Rana	131
Discussion on upcoming industry of "Artificial Intelligence"	Entrepreneurship	21-01-2020 to 21-01-2020	139	Mr. Manoj Chugh	133
Seminar on Innovation Technology with Entrepreneurship	Entrepreneurship	21-01-2020 to 21-01-2020	122	Mr. Saksham Chaudhary	134
Tandoor Cooking	Skill Development	25-01-2020 to 25-01-2020	15	Chef Ram Gopal, Chef Manpreet	135
Challenges in Reporting Field	Skill Development	02-02-2020 to 02-02-2020	180	Mr. Manoj Agrawal	137
Future Prospects by Ernst & Young: Certification in Business Processes	Skill Development	05-02-2020 to 05-02-2020	70	CA Amit Chawla	139
ASIA INC 500's NextGen Summit	Entrepreneurship	06-02-2020 to 06-02-2020	144	Ms. Lindsay Margeneau	140
Workshop on Software Testing Automation	Skill Development	08-02-2020 to 08-02-2020	94	Mr. Sumit Singh Gill	141

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
First Aid workshop	Skill Development	10-02-2020 to 10-02-2020	143	Mr. Maninder Singh	142
Kashmiri Cuisine Workshop	Skill Development	10-02-2020 to 10-02-2020	43	Chef Rahul Wali	144
Entrepreneurship Awareness Camp	Entrepreneurship	25-02-2020 to 27-02-2020	70	Mr. Ajay Suman Shukla, Mr. Samar Singla	145
Workshop on CPS: Environment Automation & Control	Skill Development	26-02-2020 to 27-02-2020	43	Dr. Vidhyotma Gandhi	146
Digital Journalism	Skill Development	27-02-2020 to 27-02-2020	130	Mr Arjun Samar Mahendran	147
Roles & Responsibilities of RJ and Music Composer	Skill Development	27-02-2020 to 27-02-2020	130	Ms. Prachi Doda	149
Mekastrom 3.0	Entrepreneurship	27-02-2020 to 28-02-2020	73	Dr. Amanpreet Sandhu	151
Importance of Investment and Discussion of Investment cycle	Entrepreneurship	28-02-2020 to 28-02-2020	51	Mr. Arijit Bhattacharya	153
Innovation Contests for Women in STEM	Skill Development	28-02-2020 to 28-02-2020	42	Prof. (Dr) Jyotsna Kaushal	154
Importance of having a strong Language Base	Skill Development	29-02-2020 to 29-02-2020	100	Ms. Mallika Bajaj	156
Mocktail making workshop	Skill Development	03-03-2020 to 03-03-2020	42	Mr. Jitender Sharma	158
NewGen IEDC Annual Project Presentations	Skill Development	03-03-2020 to 07-03-2020	19	Dr. Harvinder Singh, Dr. Abhineet Saini	160
BAJA SAE INDIA 2020 Leg-II	Skill Development	06-03-2020 to 08-03-2020	1697	Mahindra and Mahindra	161
Entrepreneurship Orientation Session for Faculty	Entrepreneurship	12-03-2020 to 13-03-2020	172	Dr. Adarsh Aggarwal	163
Training program on PCB Designing	Skill Development	12-03-2020 to 13-03-2020	20	Mr. Prasanth Mohan	164
Application of Innovative Tools in Virtual Learning	Skill Development	17-03-2020 to 17-03-2020	30	Dr. Harmeet Kaur Kang	166
Live Online Workshop on MATLAB: An Introduction with Applications	Skill Development	14-04-2020 to 18-04-2020	85	Dr. Tania Bose	167
Hack with Valley	Skill Development	20-04-2020 to 25-04-2020	149	Mr. Yashank, Mr Saransh, Mr Satvik, Ms Muskan	169

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Antenna design using CST microwave studio	Skill Development	27-04-2020 to 01-05-2020	22	Dr. Dhawan Singh, Dr. Rajeev Kumar, Ms. Poonam Gupta	170
Automobile Industry in Asia	Skill Development	30-04-2020 to 30-04-2020	20	Dr. Kumar Shalender	171
Webinar-Cum-Bootcamp on How to Get Funding Support for your Innovative Project Ideas	Skill Development	01-05-2020 to 01-05-2020	1643	Mr. Arijit Bhattacharyya	172
Machine Learning	Skill Development	04-05-2020 to 08-05-2020	51	Ms. Isha Gupta	173
Tech Talk Webinar Series	Skill Development	04-05-2020 to 16-05-2020	350	Mr. Amit Kumar	174
On Line Joint Course: Retail Industry in Asia	Skill Development	08-05-2020 to 08-05-2020	20	Dr. Dilpreet Singh	176
Product Development & Chemistry Manufacturing and Control Filing	Skill Development	09-05-2020 to 09-05-2020	120	Dr. Prasanna Kolluru	178
Financial Frauds & Investigation	Skill Development	11-05-2020 to 11-05-2020	31	Ms. Shefali Saluja	180
Essential JQuery and AJAX	Skill Development	11-05-2020 to 15-05-2020	130	Dr. Rajesh Kumar Kaushal	181
Workshop on Programming Essentials in Python	Skill Development	18-05-2020 to 22-05-2020	223	Dr. Naveen Kumar	182
Wednesday Wisdom: Industry Series: WWIS 3.0	Skill Development	27-05-2020 to 27-05-2020	170	Mr. Shailesh Kumar	183
Workshop on Mastering Oral Presentation Skills	Skill Development	01-06-2020 to 05-06-2020	22	Dr. Sandhir Sharma	185
Faculty Development Program on Managing References and Citation using Mendeley	Skill Development	10-06-2020 to 10-06-2020	43	Dr. Rajesh Kaushal, Dr. Naveen Kumar	186
Increasing Value & Reducing Waste: Current Dilemma in COVID 19 Research	Skill Development	12-06-2020 & 15-06-2020	130	Dr. Sohil Khan	187
Two days Live Online Webinar on Optimization Techniques: An Introduction With Applications	Skill Development	12-06-2020 to 13-06-2020	292	Dr. Reetu Malhotra	188
Workshop on Water, Sanitation, Hygiene and Waste management for the COVID-19 (Live online webinar)	Skill Development	15-06-2020 to 16-06-2020	80	Dr. Pooja Mahajan	190
Automate your work using G-Suite	Skill Development	22-06-2020 to 23-06-2020	7	Mr. Amit Kumar	192

Name of the workshop/ seminar	Related to	Dates	No. of Participants	Resource Person	Page No.
Jury Round – Project Pitches by the Finalists	Skill Development	25-06-2020 to 25-06-2020	30	Mr. Nalin Singh, Mr. Avelo Roy, Mr. Bhavish Sood, Mr. Raghav Hunasgi,	193
Learning Tools in the Age of Innovations	Skill Development	29-06-2020 to 29-06-2020	106	Dr. S. N. Panda, Dr. Rajesh Kaushal and Dr. Naveen Kumar	195
Webinar on Community and Research	Skill Development	29-06-2020 to 30-06-2020	161	Dr. Arun Upmanyu	197

## **Workshop on National Workshop on Innovative Techniques of Characterization, Optimization & Data Analysis (ITCOD)**

**Date:** 8<sup>th</sup> – 12<sup>th</sup> July, 2019

**Resource Person:** *Prof J.K.Goswamy, UIET, PU, Chandigarh*

**No. of Participants:** 52

The Department of Applied Sciences, CUIET has organized a **Five Days National Workshop Webinar “On Innovative Techniques of Characterization, Optimization & Data Analysis (ITCOD)”** on July 8-12, 2019. The department is an inseparable part of a vibrant and dynamic university which guides and gives the faculty members the whole hearted support to nurture engineering students through their academic journey. The department is committed towards imparting high quality education in pure and applied areas of sciences and train students to become competent and motivated engineers.

**Resource Person:** Experienced personalities Prof J.K.Goswamy, UIET, PU, Chandigarh delivered invited talks. Dr Abhishek, NIT, Hamirpur, Dr Sanjeev, Punjab University, Chandigarh, Dr Amanpreet, Punjabi University, Patiala, Dr Tania Bose, Chitkara University, Punjab gave wonderful sessions and Hands-on experience to the participants

**Core Content:** The workshop based on Characterization, Optimization and Data Analysis is intended for the participants who aspire

- Applications of Statistical Tools
- To write a paper in Latex Software.
- Data analysis using SPSS software.
- Evaluation of XRD data by Rietveld Refinement
- To optimize a solution relative to a set of prioritized criteria or constraints.

52 Participants from various institutes attend the workshop. The workshop provides training and experience in important areas of current research to prepare students for academic and research positions in academia and industry. The participants learnt and have an exposure to hands-on experience for the same.



*Honoring the Resource person on Valedictory of “ITCOD” (July 8-12, 2019)*



*Photo of Participants from Different Institutes taking Part in “ITCOD” (July 8-12, 2019)*



*Photo of Resource Person during Delivering of Session in ITCOD (July 8-12, 2019)*



## Seminar on How Entrepreneurship Changed our Country and World at Large

**Date:** 10<sup>th</sup> July, 2019

**Resource Person:** *Dr. Sandhir Sharma*

**Organized by:** CEED

**Time:** 10:30AM - 1:30PM

Dr. Sandhir Sharma (Dean-CBS, Chitkara University) talked about how entrepreneurs have shaped this country and the world; how entrepreneurs have influenced the world of business even before the term entrepreneur was derived. How the world's entrepreneurial ecosystem is changing for the benefit of upcoming startups.



*Dr. Sandhir Sharma interacting with students*

## Seminar on Myths About Entrepreneurship

**Date:** 10<sup>th</sup> July, 2019

**Resource Person:** *Mr. Vineet Khurana*

**Organized by:** CEED

**Time:** 2:30 PM - 4:30 PM

Mr Vineet Khurana, VP of Chandigarh Angels Network, with more than 10 years of industry experience busted out few myths CAP participants have about entrepreneurship in their mind. He also shared his journey from beginning his career as an electronic engineer to building his first startup & later joining CAN. He guided students to avoid the mistakes, he has made while starting his startup.



*Mr. Vineet Khurana interacting with Students*

## Seminar on Factors Affecting Entrepreneurial Growth: Economic & Non-Economic Factors

**Date:** 11<sup>th</sup> July, 2019

**Resource Person:** *Mr. Vivek Atray*

**Organized by:** CEED

**Time:** 10:30AM-1:30 PM

Mr. Vivek Atray (international Motivational speaker), talked about personality development and importance of communication skills in business along with the economics of entrepreneurship. Mr Atray provoked the entrepreneurs to be good human being in order to become good entrepreneur. One should become an entrepreneur not to earn money but to help society.



*Mr. Vivek Atray interacting with students*

## Seminar on Ideation Techniques

**Date:** 11<sup>th</sup> July, 2019

**Resource Person:** *Mr. Sameer Sharma*

**Organized by:** CEED

**Time:** 2:30 PM-3:30 PM

Mr. Sameer Sharma (Founder Shoutlo) shared his experience about how he built his company Trideal and was able to sell it to Paytm. Also sharing how he built another wonderful company Shoutlo after his previous Success. He talked about innovation and problem solving techniques that helped him make the two companies.



*Mr. Sameer Sharma with participants*



## Seminar on Entrepreneurship in Established Firms

**Date:** 11<sup>th</sup> July, 2019

**Resource Person:** *Dr. Shalendra Kumar*

**Organized by:** CEED

**Time:** 11.00 AM-12:00 PM

In his talk, Dr. Shalendra Kumar (Prof. CBS, Chitkara University) has given an overview of the entrepreneurial works in established firms and talked about the importance of innovation in today's rapidly changing market. He further elaborated on role of entrepreneurs in each organization. He said you can be an entrepreneur even when you are working with some organization.



## Seminar on Entrepreneurship Talk: Dream It, Do It

**Date:** 12<sup>th</sup> July, 2019

**Resource Person:** *Mr. Nalin Singh*

**Organized by:** CEED

**Time:** 11:30A M -1:30PM

Mr. Nalin Singh (Founder Natio-Cutus) took a very thought provoking session with the entrepreneurs. He asked students to educate themselves and work hard for their dreams to form their own companies. And asked them to research on their respective industries and be well informed about them.



*Mr. Nalin Singh solving the doubt of students*

## Seminar on Falling in Love with a Problem

**Date:** 12<sup>th</sup> July, 2019

**Resource Person:** *Mr. Sunil Girdhar*

**Organized by:** CEED

**Time:** 2:30 P M -3:30PM

Mr. Sunil Girdhar helped the students understand the importance of persistence and focus to solve a problem. He said that if you are solving a problem of larger section of society, bigger will the chances for your startup to success & grow. Before moving further, one should try to understand the gravity of the problem.



*Mr. Sunil Girdhar interacting with students*

## Seminar on Talk on Failure to Work

**Date:** 12<sup>th</sup> July, 2019

**Resource Person:** *Mr. Milind Kwatra*

**Organized by:** CEED

**Time:** 10:00 AM – 1:30 PM

Mr. Milind Kwatra (Founder HumHai foundation) focused on work-life balance and made students understand that their final goal should be happiness and satisfaction. He said that one should be ready to accept failures. He further added that his mantra for success is “fail faster & learn faster and succeed faster”.



*Mr. Milind Kwatra interacting with students*



## Virtual BAJA SAE INDIA 2020

**Date:** 12<sup>th</sup>- 13<sup>th</sup> July 2019

Virtual BAJA SAE INDIA is an event where student teams present their virtual design of ATV. These designs are evaluated by industry professionals and shortlisted teams are invited to participate in main BAJA SAE event with their own manufactured ATVs. The event was hosted by Chitkara University and conducted by SAE India along with NaTrip and Mahindra & Mahindra.

The event started with a press conference on July 11, 2019 at Chandigarh. Over the next 2 days i.e. July 12-13, 2019, 350 teams from PAN India engineering colleges presented their designs of ATVs through presentation. The presentations include the design philosophy followed by teams, specifications of the systems of their ATVs and design approach, Computer Aided Engineering for the safety of the ATV and other engineering parameters. 5 students of Department of Mechanical Engineering participated in the competition under the team name- Team Lakshya.

The judges were invited from the world class automotive OEM companies like Mahindra & Mahindra, Anand Group, ARAI, Mathworks, Royal Enfield, Michelin and John Deere. Judges shortlisted the top 250 teams from 350 teams. Out of these teams, 120 mBAJA and 70 eBAJA teams participated in BAJA SAE INDIA 2020 event at Pithampur, Indore (Madhya Pradesh) and rest of the teams at BAJA SAE INDIA 2020 Leg-II at Chitkara University, Punjab from March 6-8, 2020.

On July 13, 2020 the event concluded with valedictory function and vote of thanks by Chitkara University.



*Press meet Virtual BAJA SAE India 2019*



*Judges meet at Virtual BAJA SAE India 2019*



*Student presentations during Virtual BAJA SAE India 2019*

## Seminar on Different Entrepreneurial Styles

**Date:** 15<sup>th</sup> July. 2019

**Resource Person:** *Dr. Dilpreet Singh*

**Organized by:** CEED

**Time:** 10:30 AM -12:30 PM

Dr. Dilpreet Singh (Prof. CBS) talked about importance of marketing for any startup. He said that there are chances that a poor product may succeed with good marketing & a good product may fail due to bad marketing. He also helped them understand their respective industry and gave them tips to shape their ideas better.



*Dr. Dilpreet Singh posing with participants*



## Seminar on Lecture on Role of Venture Creation in Society

**Date:** 15<sup>th</sup> July, 2019

**Resource Person:** *Mr. Siddhartha Kumar*

**Organized by:** CEED

**Time:** 10:00AM – 12:30 PM

Mr. Siddhartha Kumar, Founder Dua Associates, explained the role of venture creation in society to the students along with that he also taught them a lesson that health is an important factor in the journey to success, and they should not underestimate it.



*Mr. Siddhartha Kumar interacting with students*

## Seminar on Seeing What Others Don't / Learn to Observe

**Date:** 15<sup>th</sup> July, 2019

**Resource Person:** *Mr. Kunal Nandwani*

**Organized by:** CEED

**Time:** 9:30 AM- 12:00 PM

Mr. Kunal Nandwani(Founder Utrade solutions) discussed in depth, the reasons why to be an entrepreneur and what drives an entrepreneur. During one-to-one mentoring session with startups, Mr. Kunal Nandwani cleared their doubts & helped them in building an execution plan for their startups.



*Mr. Nandwani listening to the queries of students*

## Career Counselling Session on Financial Industry for MBA Finance Industry for MBA Finance and Banking Students

**Date:** 17<sup>th</sup> July, 2019

**Resource Person:** Mr Vishal Bhargawa - TIAA, Mumbai

**No. of students Enrolled:** 112

**No. of students Attended/Benefited:** 64

**Career Counseling session on Financial Industry-** The session focused on talking to the students on career opportunities in Financial Industry. The speaker started his by introducing the basic realities of the various sectors. It was an interactive session where students asked various queries regarding opportunities in the financial sector. He even gave various inputs related to clearing various levels of banking exams and various interview techniques. The session included varieties of questions by students related to their career path, banking job profiles and scope of a financial professional. Students were motivated and inquisitive throughout the session.

**Session outcome:** Students learnt about the financial industry. What are the opportunities in financial industry. Students got the knowledge about various levels of banking exams and interview techniques. They learn about the profiles of financial professionals.



*MBA students while attending sessions by Mr Vishal under career counseling. The session focused on talking to the students on career opportunities in Financial Industry*

## Seminar on Differentiating Problems and Symptoms

**Date:** 16<sup>th</sup> July, 2019

**Resource Person:** *Mr. Anoop Ohri*

**Organized by:** CEED

**Time:** 2:00PM- 3:00PM

Mr. Anoop Ohri (Prof. CBS) Covered topics on defining your problem and helped students understand the difference between problems and symptoms in an organization.

During one-to-one mentoring session with startups, Mr. Anoop Ohri cleared their doubts & helped them in building an execution plan for their startups.



*Mr. Anoop Ohri Posing with Participants*



## Seminar on Guru Talk Series on Non-Crypto Blockchain Technology

**Date:** 18<sup>th</sup> July, 2019

**Resource Person:** *Mr. Brijesh Aggarwal*

**Organized by:** CEED

**Time:** 9:30AM- 11:00 AM

Mr. Brijesh explained the process of this technology works and can be helpful in different sectors like health, banking, finance, supply chain management, IOT, cloud computing, digital identity management and many more. For the students' blockchain technology has great opportunities in the future outside India, particularly in Switzerland.

The session was very useful for the budding entrepreneurs and the startups who want to utilize the technology in their current projects.



*Mr. Aggarwal interacting with students*



## Workshop on First Aid

**Date:** 19<sup>th</sup> July, 2019

Every second counts: A First Aid Workshop was organized at the campus, for the students of Chitkara College of Hospitality Management (Semester V). The workshop was aimed at equipping students basic techniques to provide First Aid so that they can professionally handle medical emergencies both big and small. Topics covered included CPR methods, bleeding intervention, basic life support, burns and choking.



*Students attending the session on fire safety, and gaining knowledge about emergency situations.*

## Workshop on Profitability Estimates Calculation

**Date:** 19<sup>th</sup> – 23<sup>rd</sup> July, 2019

**Resource Person:** *Mr. Ajay Agarwal*

**Organized by:** CEED

**Time:** 11.30 AM-1:30 PM

Mr. Ajay Aggarwal (digital marketing consultant, trainer and growth hacker) conducted a five day workshop on advanced excel & profitability estimates calculation for the CAP participants. He covered basic Excel, Keyboard shortcuts, Advanced formulas, Advanced Functions, most importantly he taught them the use of excel in the real business world like how to check viability of your business, how to prepare profitability estimates of your business/project and how to check break-even analysis.



*Mr. Ajay Aggarwal interacting with the participants*

## Seminar on Research Methodology and Advanced Research Methodology

**Date:** 22<sup>nd</sup> to 26<sup>th</sup> July, 2019

With initiation of the doctoral program CSPA organized Seminar on Research Methodology and Advanced Research Methodology on 22-July-2019 to 26-July-2019.

14 candidates under PhD in Architecture, Urban Design and Development attended the seminar. The coursework module covering Research Methodology and Advanced Research Methodology has been successfully completed in July, 2019. The Series Seminar were conducted by Dr. Ambuj Kumar, Director CSPA and Dr. Arun Aggarwal, Faculty DRC. CSPA is thankful to Dr. Amit Mittal, Dean DRC for extending support for coursework and taking a special session for our research scholars.



*Dr. Ambuj Kumar, Director CSPA addressing the PhD Research Scholars*



## Expert Lecture on Cost Accounting

**Date:** 23<sup>rd</sup> July, 2019

**Resource Person:** *Mr. Munish Jindal*

**No. of students Enrolled:** 211

**No. of students Attended/Benefited:** 185

A Guest Lecture on “Recent Trends in Cost Accounting “was organized for BBA students (Chitkara Business School) on 23<sup>rd</sup> July, 2019 where in guest talk was delivered by Mr. Munish Jindal, CEO Hover Robotix. Speaking on the session Mr. Munish Jindal highlighted the recent developments in cost identification and cost management of various high-tech industries like motor industries & manufacturing industries. He lamented the fact how rising government expenditure has played an important role for the growth of economy.

### **Purpose of the Activity:/Perceived Outcomes:**

- Students understood that for more predisposed to creative or context-dependent problem-solving roles, cost accounting can prove to be a good fit.
- They also learnt that it will allow them to develop a specific set of skills in line with their strengths and interests.
- They also learnt how to do accurate analysis.



*Expert session on Recent Trends in Cost Accounting where in the students learnt cost identification and cost management of various high tech industries like motor industries & manufacturing industries*

## Workshop on Health Supplements- Myth or Truth

Date: 24<sup>th</sup> July, 2019

Powered by better nutrition: Chitkara College of Hospitality Management organized a Nutrition Workshop on 'Health Supplements - Myth or Truth'. Students were provided with information related to basic nutrition, complementary food, growth monitoring and supplements.



*Students attending session on health supplements by faculty of Chitkara College of Health Sciences*

## Seminar on Content Strategy for Startups

**Date:** 25<sup>th</sup> July, 2019

**Resource Person:** *Mr. Ritika Singh*

**Organized by:** CEED

**Time:** 9:00 AM – 4:30 PM

Ms. Ritika Singh (Founder Kontent Factory) introduced students to the most effective way to reach out to customers. She covered the whole digital media spectrum of marketing including social media marketing, Blogs, digital marketing, SEO. She also suggested individual startups the best platforms for their digital marketing and content strategy for them.



*Ms. Ritika talking about content strategy*

## Workshop on Principles of Project Management

**Date:** 25<sup>th</sup> July, 2019

**Resource Person:** *Mr. Sunil Girdhar*

**Organized by:** CEED

**Time:** 2:30 PM -3:30 PM

Mr. Sunil Girdhar (Co- Founder Natio-Cultus, Hyderabad) conducted 2 day workshop on Principles of Project Management for the CAP participants at Chitkara University on **30th -31st JULY, 2019**. In **this workshop** he has taught the budding entrepreneurs, how to handle a team as a leader/project manager. He also took a session on the role of a project manager and taught them the project work break down structure.

During one-to-one mentoring session with startups, Mr. Sunil Girdhar cleared their doubts & helped them in building an execution plan for their startups.



*Mr. Sunil Girdhar interacting with students*



## Challenges of Food Ordering and Serving: Visit to Hotel Arista

**Date:** 1<sup>st</sup> August, 2019

The Second year students of Interior Design along with 03 faculty members Asst. Prof. Indu Aggarwal, Asmita Sharma and Ramnish Kaur visited Hotel Arista, Kharar, to conduct a case study as part of the academic requirement for the subject of Interior design. The students learned about design and composition of interior elements like floor, ceiling, walls, etc., and of their lighting, colour scheme, furniture layout, and circulation of users. The students interacted with and posed questions to the hotel manager and the head chef. The visit was an excellent learning experience for the students, which shall now be applied in their ongoing Interior design project.



*Group Photograph: Asstt. Profs. Indu Aggarwal, Asmita Sharma and Ramnish Kaur with students of B. Des*



## Seminar on Opportunity Analysis

**Date:** 1st August 2019

**Resource Person:** *Dr. Sandhir Sharma*

Dr Sandhir Sharma's lecture was primarily focused on teaching students about opportunity analysis. They were taught how to do competitive analysis and studying market conditions to get a clear vision and plan their business strategies accordingly. After that he discussed uncertainty & risk in an opportunity; in which he explained how uncertainty management can be much more efficient than risk management.



*Dr. Sandhir Sharma interacting with students*

## Aptitude Training for PG Program (MBA Students)

**Date:** 1<sup>st</sup> Aug to 31<sup>st</sup> Aug, 2019

**Resource Person:** *Mr. Anuj Gupta, Ekpathshala*

**No. of Student Enrolled:**265

**No. of Student Attended/ Benefited:** 265

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

### **Purpose of the Activity**

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

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

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

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



*MBA students while taking sessions on Aptitude training. The training is delivered by professional trainer Mr. Anuj Gupta and it included training on Verbal Reasoning; Numerical Reasoning.; Abstract Reasoning and Mechanical Reasoning*

## Seminar on Importance of Data Intelligence To Start-Ups

**Date:** 5<sup>th</sup> August, 2019

**Resource Person:** *Dr. Anjuman Arora Ahuja*

**Organized by:** CEED

**Time:** 9:30 AM -11:30 AM

Dr. Anjuman Arora Ahuja (Founder Datatobiz), talked about now days business world depends so much on data that data has become more valuable than oil. She helped students understand how they should use data to their benefit to get to know your customers better with the help of data and to take data driven decisions for their businesses.



*Dr. Anjuman Arora Ahuja taking questions of students*

## Seminar on Market Research

**Date:** 6<sup>th</sup> August, 2019

**Resource Person:** *Mr. Anoop Ohri*

**Organized by:** CEED

**Time:** 12:30 PM – 2:30 PM

Mr. Anoop Ohri, Professor-CBS, Chitkara University talked about the importance of market research and analysis for a startup or any business. He taught students through some case studies and gave asked them to do deep research on their competitors & market in which they want to operate. He further added that the purpose of research is to take an informed decision rather than a blind decision. In this competitive market, information is only weapon which can help them succeed.



*Mr. Ohri taking question of students*



## Seminar on Pitch Your Idea and Idea Validation

**Date:** 6<sup>th</sup> August, 2019

**Resource Person:** *Mr. Vineet Khurana*

**Organized by:** CEED

**Time:** 10:00 AM- 1:30 PM

Students pitched their start-ups ideas to Mr. Vineet Khurana, Vice President- Chandigarh Angels Network (CAN) explained him their execution plans and following that students had one on one interaction with him to clear their doubts. He gave them a reality check for their idea with his experience. He further added that the companies are doing a lot of rapid experimentation now days. Lifespan of a company has shrunk from 75 years to 15 years. New mantra of success is learning fast & disrupting yourself before competition does. No static business plan will work.



*Mr. Vineet Khurana clearing the basic of Pitch deck*

## Workshop on devOps

**Date:** 6<sup>th</sup> – 7<sup>th</sup> August, 2019

**Resource Person:** *Mr.Jatin Gupta, Assistant Professor, Chitkara University, Rajpura, Punjab*

**No. of Student Enrolled:** 72

**No. of Student Attended:** 68

BnB club organized a 2-day-workshop on ‘devOps’ for the 3<sup>rd</sup> semester students of DCSE, Chitkara University, Punjab. This workshop aims at giving an introduction to devOps to the rising engineers from 06/08/2019 to 07/08/2019. The resource person of the workshop was Mr Jatin Gupta, Assistant Professor, Department of Computer Science & Engineering, Chitkara University in which he stated that devOps is a set of practices that combines software development and IT operations. The workshop directed to shorten the systems development life cycle and provide continuous delivery with high software quality. DevOps is complementary with agile software development; several DevOps aspects came from agile methodology. 68 students and 5 Faculty members, namely, Ms. Aditi Modgil, Ms.Vandana Saini, Ms. Bhavna Sareen, Mr. Kamaldeep Garg and Mr. Chaitanya Singla attended the workshop. In this way, the workshop was a great opportunity for attendees as it gave an insight of the new technology. The outcomes of the workshop along with some glimpses are presented below:

### Outcomes:

- The workshop brought a refreshing change to way of handling operations and development and made infrastructure a usable asset.
- devOps fostered a culture based on trust and collective responsibility.

- This event gave an insight to establish a new environment following the new technology.



*Group Photograph of 2-days workshop on devOps*



*Students attending devOps Workshop (06/08/2019 to 07/08/2019)*

## Workshop on Deep Learning using Python

**Dates:** 6<sup>th</sup> to 10<sup>th</sup> August 2020

Chitkara University Research and Innovation Network (CURIN), Chitkara University, Punjab organized 5-Days 2 hours hand on **Workshop on Deep Learning using Python** under Steam School from 2<sup>nd</sup> September, 2019 to 6<sup>th</sup> September, 2019. The main motive of this workshop was enable the participants to work on Deep learning applications. This data science course is an introduction to machine learning, deep learning and algorithms. The resource person of the workshop was Ms. Isha Gupta from Department of Electronics and Communication Engineering. We will also examine why algorithm play an essential role in Big data analysis. Total no. of 4 students registered and successfully attended the workshop. Participants will develop a basic understanding of the principle of deep learning and derive practical solution using predictive analytics.





## Four Days Session Theatre Workshop

**Date:** 07-08-2019 to 10-08-2019

**Resource Persons:** *Mr. Sumit Seth, Dr. Shiv Goel, Ms. Oshin Goel, Mr. Amar Chaudhary, Mr. Manish Sharma, Mr. Tarun Singla and Mr. Ravish Malhotra*

**Number of participants:** 193

**Summary-** Theatre workshop is an activity to develop management and team building skills in students of MBA from Chitkara College of Sales and Marketing. Theatre workshop includes motivational talks, management and team building games. Students interact with experts to learn self development skills. To conduct a personality development program along with learning and mastering management skills for the students of Chitkara College of Sales and Marketing, Number of experts including motivational speaker Mr. Amar Chaudhary, Industry experts from Pharmaceutical, Banking and Retail were invited to have special sessions with students to deliver the talk of PDP. They also focused on the role of PDP in students' life and how students can enhance their personality by working on some management areas like time, leadership, decision making, and most importantly communication skills. The learning outcome of the PDP were.....

- It enhances your presentation and communication skills.
- It helps in learning to respond to different situations.
- To develop leadership skills.
- Healthy mind & Decision making.
- Memory Enhancement & Time management.

Different team building games were conducted to demonstrate and experience team building.

1. Forming: People are brought together as a team
2. Storming: There are disagreements as people learn to work together
3. Norming: Team members begin to build good working relationships
4. Performing: The team becomes efficient and works effectively together
5. Adjourning: The project ends and the team is disbanded.

Management and Leadership is exhibited during adversity only. That is what is the objective of this workshop.



*Mr. Manish Sharma, session with MBA Students*



*Mr. Manish Sharma (L) and Mr. Amar Chaudhary's (R) session with MBA Students*



*Dr. Shiv Goel and Ms. Oshin Goel preparing students for outdoor activities*



*Mr. Sumit Seth explaining students about role play rules*

## Seminar on Digital Marketing

**Date:** 8<sup>th</sup> August, 2019

**Resource Person:** *Mr. Ajay Aggarwal*

**Organized by:** CEED

**Time:** 1:30 PM -2 :30 PM

Mr. Ajay Aggarwal after covering the topic of excels sheets took a lecture on Digital Marketing. He gave a brief introduction of all the tools that could be used by an entrepreneur to reach their potential customers and how to increase sales through digital platforms.



*Mr. Ajay Aggarwal posing with participants*



## Information Session about the Funding Opportunity by Millennium Alliance

**Date:** 9<sup>th</sup> August 2019

Chitkara University Research and Innovation, Chitkara University, Punjab organized Information session about the funding opportunity by MILLENNIUM ALLIANCE in association with Millennium Alliance, New Delhi on 9<sup>th</sup> August 2019. Students, scholars and faculty from various departments of Chitkara University Punjab attended the session. Dr. Nitin Kumar Saluja from Chitkara University Research and Innovation discussed the following in points in the session:

- Brief Introduction to Millennium Alliance
- Details about Eligibility to apply for Millennium Alliance Funding
- Complete Application Process of Millennium Alliance was discussed where following points were covered:
  - Call for Applications
  - Criteria and process of application screening by Millennium Alliance.
  - Evaluation by sectoral Committee.
  - Deep Analysis of recommended projects by experts.
  - Pitching Process and suggestions for a better pitch after getting shortlisted.
  - Final Selection process for the awardees.
  - Award Declaration and experience of getting award.
  - Support provided by Millennium Alliance after getting The Award.



*Information session about the funding opportunity*

## Visit to The Iconic Plumbing Lab

**Date:** 13<sup>th</sup> August 2019

A visit to the plumbing lab at Tesla block, was organized for the students of the 3rd semester accompanied by Asstt. Profs. Chandika Ahir, Shubham Jain and Surbhi Modi. The intent of the visit was to make students understand the plumbing and water supply layouts in multi-storied buildings. Asstt. Prof. Mohit Joshi from the Department of Applied Sciences explained the functioning of the various fixtures installed in the lab and answered the student's queries. The state of the art plumbing lab in our campus is an important resource for the students to understand the building services.



*Mohit Joshi( Asstt. Prof., Department of Applied Science) briefing the students*

## Job prospects in FMCG Industry for Marketing/Supply Chain/Analytics students

Date: 19<sup>th</sup> August, 2019

**Resource Person:** *Mohammad Furkan Warsi, Director Ernst & Young Pvt Ltd*

**No. of students Enrolled:** 106

**No. of students Attended/Benefited:** 97

**Job prospects in FMCG Industry for Marketing/Supply Chain/Analytics students-** Future of FMCG: The global consumer goods industry is currently going through a phase of massive transformation. Companies now need to break traditions and implement solid new-age strategies in producing, selling and distributing goods. To discuss the changing dynamics of the FMCG industry and the trends that are shaping the future of consumer goods enterprises CBS introduced the guest session for the Marketing students.

**Session outcome:** This session was very useful for the students who are keen to make their career in marketing or supply chain management sector. They got information about the FMCG companies and their new age strategies for in selling and distributing consumer goods.



*The students got information about the FMCG companies and their new age strategies for in selling and distributing consumer goods by Mohammad Furkan.*



## Seminar on Financial Sensibilities for Entrepreneurs

**Date:** 19<sup>th</sup> August, 2019

**Resource Person:** *Mr. Nalin Singh*

**Organized by:** CEED

**Time:** 9:30 AM -11 AM

Mr Nalin Singh (Founder Natio-Cultus, Hyderabad) was focused on teaching students the importance of financial management. The session began with personal budgeting concept, where Mr. Nalin Singh talked about the strategies of controlling personal expenses and keeping a record of everything. Following this, students were given an activity to make them realize how much effort it goes into saving and maintaining your company. The participants were briefed on how to prepare startup's expense & revenue sheets.



*Mr. Nalin Singh clearing the doubt of participants*

## Seminar on Company Formation in India

**Date:** 21<sup>st</sup> August, 2019

**Resource Person:** *Mr. Nalin Singh*

**Organized by:** CEED

**Time:** 11.00 AM-12:00 PM

In this session Mr. Nalin Singh (Founder Natio- Cultus, Hyderabad), taught the students about different types of companies that could be formed in India, they were taught about the in and out of registering a company. Students were taught about role & importance of teamwork and leadership in a startup with the help of an interesting activity. In this activity, all the students were divided in two teams and each team was assigned a team leader. Students were supposed to balance a pipe on their fingers and bring it down to the ground without the pipe dropping. All the team members were guided by the team leader. Another activity was performed through which teams were taught leadership qualities and team work.



*Mr. Nalin Singh with the participants during the session*

## Session on Habits to Manifest Your Goals

**Date:** 21-08-2019

**Resource Person:** *Mr. Puneet Vashistha | Regional Sales Manager- Lupin*

**Number of students attended:** 76

**Summary:** It is said, thoughts lead to actions, which further leads to habits and hence destiny. Therefore, in order to have positive thoughts and further productive habits, one needs to learn to think properly and ultimately to fruitful habits and achieve predetermined goals. Defining your personal and professional goals is extremely important.

Mr. Puneet Vashisth shared importance of goal settings to be successful in competitive world. Mr. Vashisth also shared law of attraction, steps to frame habits and goals to realize one's dreams. The first step of using the law of attraction is to manifest your dreams and shifting to a more positive way of thinking—but you can't stop there! After all, the law of attraction is not a magic wand. We all have layers of limiting beliefs, fears, and blocks that cannot be changed overnight. Instead, in order to become a master at manifesting using the law of attraction, we have to put in the work of undoing the negative patterns that have been stored in our unconscious and replacing them with more empowering ones.

It's not easy, but here are nine helpful habits you can implement right now to start using the law of attraction to manifest your dreams.

- Note what you focus on.
- Keep a worry list.
- Practice diaphragmatic breathing. ...
- Quiet the monkey mind with meditation.
- Move your body in whatever way feels good to you.
- Keep a gratitude journal.
- Write down your goals and connect to your "why?"
- Visualize what it will look like when you achieve your dreams.



*Mr. Puneet Vashisth addressing MBA Students of CCSM*



*Mr. Puneet from Lupin with students, faculty, and placement team*



## Symposium on Research and Innovation

**Date:** 21<sup>st</sup> August, 2019

Symposium on “Research and Innovation”, was organised by Department of Physiotherapy, Chitkara School of Health Sciences, Chitkara University in collaboration with Synapse Physio Pvt Ltd on 12<sup>th</sup> August 2019. Dr Preethi John, Dean CSHS gave a short talk on importance and future of innovation in the healthcare industry. Dr Archana Mantri, Vice Chancellor gave a talk on the facilities offered by the university in conducting research. Dr Sachin Ahuja provided an insight about patent and the process involved in the patenting as well as the assistance offered by the university in regards to the patent. Dr Kiranjeet Kaur delivered an overview on the research methodology. Feedback of the delegates was recorded as the workshop being of great help to implement the best practice in the research and innovation. Seventy students participated in this workshop.



*Dr. Archana Mantri explaining students and faculty about various facilities provided by university to conduct research*



## Session on Lean Thinking and Startups

**Date:** 23<sup>rd</sup> August, 2019

**Resource Person:** *Mr. Rajesh Batra*

**Organized by:** CEED

**Time:** 10.30 AM-11:30 AM

A wonderful mentoring session for CAP entrepreneurs was delivered by serial entrepreneurs Rajesh Batra-Founder Chhapai, Chandigarh and Akshay Ahuja (Chitkara Alumni and founder - Robochamps). The session was held at Explore Hub Incubator at Chitkara University- Punjab. He said that startups should focus on Building lean startup by continuous involvement of customers where startup should continuously innovate products on the basis of customer feedback.



*Mr. Rajesh Batra interacting with the participants*

## Seminar on Business Model

**Date:** 23<sup>rd</sup> August, 2019

**Resource Person:** *Mr. Sunil Girdhar*

**Organized by:** CEED

**Time:** 10.30 AM-11:30 AM

This seminar started with a brief about the previous assignments that were submitted by the students, and following that Mr. Sunil Girdhar covered the topic of business model where he talked about the importance of a business model in success of a start-ups. After which he covered the basics of forming a business model and also elaborated on some other business models of successful startup.



*Mr. Sunil Girdhar interacting with the participants*

## Seminar on Usage of Social Media for Career Advancement

Date: 31<sup>st</sup> August, 2019

**Resource Person:** Ms. Kavya Saxena, Ted X Speaker, L& D Coach| Head- Vajor.Com

**Number of Participants:** 191

**Summary:** Social networking can be an integral part of your job search or career building. Social job searching involves using social media sites like LinkedIn, Facebook, and Twitter for job searching. Social media is used by both job seekers who are looking for employment opportunities, and companies looking to hire. Below are great resources to help you learn how to use social networking to boost your career. Ms. Kavya Saxena emphasized that it's important to build a social network in advance of when you need it. A candidate must be prepared to be found on social media, whether it is a recruiter viewing his profile or an employer whom the candidate reached out to first. She also focused on following points emphasized the significance of social media for career building:

1. Create a professional profile.
2. Discover new ideas and trends.
3. Use social media to showcase your expertise.
4. Take part in online job platforms.
5. Interact with like-minded people.
6. Learn through new insights.
7. Curate content focused on your skills and expertise.
8. Use social media to find companies in your industry.

Students asked their queries and got valuable suggestions as to prepare their profile for social media and expand their activity visibility.



Ms. Kavya Saxena, Brand Head-Vajor, addressing students of CCSM

## Workshop on Deep Learning using Python

**Dates:** 2<sup>nd</sup> September 2019 to 6<sup>th</sup> September 2019

Chitkara University Research and Innovation Network (CURIN), Chitkara University, Punjab organized 5-Days 2 hours hand on **Workshop on Deep Learning using Python** under Steam School which enable the participants to work on Deep learning applications from 2<sup>nd</sup> September, 2019 to 6<sup>th</sup> September, 2019. This data science course is an introduction to machine learning, deep learning and algorithms. Total no. of 5 students registered in this workshop but only 3 students successfully attended the workshop. Participants will develop a basic understanding of the principle of deep learning and derive practical solution using predictive analytics. The resource person of the workshop was Ms. Isha Gupta from Department of Electronics and Communication Engineering. We will also examine why algorithm play an essential role in Big data analysis.





## Workshop on Fundamentals of Cyber-Physical Systems

**Date:** 03–04 September, 2019

Computer Society of India (CSI) Student Chapter, under the aegis of the Department of Computer Applications, Chitkara University, Punjab organized 2-Day workshop on Fundamentals of Cyber-Physical Systems on 03-04 Sep 2019. Students from various departments participated in the workshop. Ms. Vidhyotma Gandhi, Assistant Professor, Department of Computer Applications was the resource person. She gave hands-on experience to the students to know the basics of Cyber-Physical Systems (CPS), installations of OS on Raspberry Pi, configurations using Python, IoT cloud Environment and to transmit the sensor data on the cloud. Students also learned about the correlation between CPS and IoT. Students participated in workshop enthusiastically. Dr. Jaiteg Singh Dean and Professor, Department of Computer Applications and Mr. Preetinder Singh Brar, Program In charge, applauded the efforts of resource person along with CSI core team members.



*Two-Day workshop on Fundamentals of Cyber-Physical Systems*



## Functioning of Newsroom

**Date:** 04 September, 2019

### **Classes: All Batches**

**About Speaker:** Monika Sharma has a wide experience in the field of television journalism and has worked at TIMES NOW and Headlines Today. She has also worked as Former Show producer at India Today and Former Producer at NewsX.

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Ms Monika Sharma (MJMC 2012 pass out) shared their journey of professional life after University days and the challenges and the struggles she had to face in the media field..

Ms Monika shared that how her dedication during the time of internship days in NewsX converted into job in that channel. She shared her experience of India Today TV Network as Producer and various stories of her serving time period. She also talked about her experience in Times Now and said that accuracy, language, sources, cross checking, speed and news sense is important for TV world and if you are skilled in different relevant software, it has always an edge.

She inspired students to hold on to their dreams and work towards it with full dedication. She also educated them as to how they have to grab the opportunities coming their way and can only take its advantages if they are prepared for it.

She answered various questions of students pertaining to the media world from her experiences and the way one has to be vigilant, opportunist, hard working and spontaneous to work in the electronic media.



*Monika Sharma interacting with students*



*Group photograph of Monika Sharma with faculty and students after the session*

## Qualities for becoming a RJ

Date: 04 September, 2019

### Classes: All Batches

**About Speaker:** Ashina Anand better known as Mirchi Ashi is an alumni of CSMC and also a popular Radio Jock at Radio Mirchi.

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Ashina Anand shared her experience about the initial day's she had during internship and how she landed into radio profession. Since her university days she was passionate about Radio and how she has been groomed later in Radio Mirchi as RJ and doing shows for the last 4 years.

The session took off with the welcoming note by Director Chitkara Alumni Network Prof. Harkiran Kaur that this bond must be continued as there is always new things that can be imparted to new students by alma mater and the University offers platform to our pass out batches to come and share their views to new aspirants.

She showcased her voice notes with the students and gave them tips regarding voice modulation and how the content should be covered on radio. She emphasized on the spontaneity required for the shows and how there morning starts with scrutinizing news updates about the city and the nation.

She also educated the students to pursue their dreams and work towards it. Incase for Radio, she voice modulation practice, assume themselves to be RJ and make their own shows. Record and listen to know their flaws.



*Ashina Anand sharing her experience with the students*



*Ashina Anand showcasing her talent of voice modulation*



## Supply Chain Management

Date: 5<sup>th</sup> September, 2019

**Resource Person:** *Mr. Surjit Kainth*

**No. of students Enrolled:** 159

**No. of students Attended/Benefited:** 66

With the continued growth of internet retailing, there's an increasing need for logistics and supply chain experts. In any industry goods need to be procured, stored and dispatched. Efficient and effective management of all these business functions is critical in the current business world. Therefore, Expert talk was organised for the BBA students to make them aware about the future prospects in logistics. The senior officials from Safe educate (CLEX) guided around 66 students of BBA.

### **Perceived outcome of the session:**

- Improved employee productivity
- Improved knowledge sharing efforts
- Improved Job Skills



*Expert talk was organized by Mr Surjit for the BBA students to make them aware about the future prospects in logistics*

## Certificate online Training program in Medical Writing and Pharmacovigilance

**Date:** 5<sup>th</sup> to 9<sup>th</sup> September, 2019

**No. of Student Enrolled:** 50

**No. of Student Attended/ Benefited:** 50

Chitkara College of Pharmacy, Chitkara University in collaboration with Turacoz has successfully organized a certificate medical writing from 05-09-2019 to 09-09-2019.

**Objectives:** The primary objective of the certificate medical writing was to elaborate in students the various forms medical and scientific writing. The students were made understand about the ethical consideration in clinical research process and the various operations in pharmacovigilance and drug safety. Through and detailed information to the participants was provided regarding the preparation of various documents in PV industry and to enlighten about the Quality Education, Industry innovation and infrastructure, Partnerships for the Goals.

**Outcomes:** Total 12 students from Chitkara College of Pharmacy attended CU-Turacoz has medical writing from 05-09-2019 to 09-09-2019. Thorough understanding of the basics of clinical research process was made to the participants. The participants were told about the importance of preparation of clear and concise draft that adhere to the relevant guidelines. Various sessions on pharmacovigilance and drug safety were very informative and participants felt very enthusiastic and confident after attending those sessions. The participants were awarded with certificates on successful completion of the medical writing certificate course.



*Glimpse of Training program in Medical Writing and Pharmacovigilance*

## One day session on Future Technologies in Medical devices

**Date:** 11<sup>th</sup> September, 2019

**Resource Person:** *Mr. Manish Sardana | President-Polymed*

**Number of Participants:**75

**Summary:** Diagnostic and medical devices industry has been growing at a faster pace. Due to new inventions and innovations in diagnostics and devices implantation techniques and procedures, there has been lot of benefits for both patients and clinicians.

The sufferings of the patients have been reduced significantly during complicated surgical procedures due to new technologies. The common examples being Buttonhole surgeries, usage of Laser techniques in performing surgical procedures of kidney stones etc.

Mr. Manish Sardana President-Polymed, a medical device giant with innovative products and brands, shared importance of modern technologies in the Industry. Mr. Sardana Shared significance of convenience to patients as well as surgeons due to new technologies and innovative surgical procedures. Currently the number of patients is significantly increasing for implantation of medical devices such as pacemakers, stents, knee replacement devices etc.

Mr. Sardana motivated students of MBA Pharmaceutical management to look for career in medical device industry, which is offering a promising career for them in sales and marketing. Students also clarified their respective queries and were enthused to make their career in medical device companies like Polymed.



*Mr. Manish Sardana, President-Polymed with MBA Pharma Students and Faculty*

## Interview Skills

**Date:** 13<sup>th</sup> September, 2019

**Resource Person:** *Mr. Parmod Lamba | VP-HR Mahindra & Mahindra*

**Number of Participants:** 55

**Summary:** Interviewing – whether for a new job or a different position with your current employer – can be a nerve-racking experience. You hope that your qualifications speak for themselves, but they may not be enough to make you stand out from a pool of equally talented applicants.

Chitkara College of Sales & Marketing organized session with Mr. Parmod Lamba, VP- HR to impart interview skills to Students of Chitkara College of Sales & Marketing. Mr. Lamba in his career has been part of many interviews and was appropriate person to enrich students with interview skills and expectations from Employers from the candidate specially while hiring for sales and marketing. Following were six essential points while going for interview were shared and explained by Mr. Lamba.

To get noticed, spend time developing a few key interview skills. By learning to form an authentic connection with the interviewer and clearly articulating your value to the company, you will move one step closer to the job you want.

1. Clarify interview questions.
2. Think out loud.
3. Communicate nonverbally.
4. Know your resume.
5. Tell a compelling story.
6. Leverage knowledge of the company and interviewer

You might worry that the interviewer will think you weren't paying attention but ensuring that you thoroughly understand the question can really help you give a thoughtful, relevant response.

*"Try to paraphrase the question and say, "Is this what you're asking?"*

One mistake that many interviewees make is stalling when they don't have an answer ready or responding with "I don't know." "The best approach is to have humble confidence "Repeat the interviewer's question, and work through your thought process out loud. The interviewer may give you a hint if you're actively thinking instead of stalling."

"Good nonverbal communication speaks volumes about a candidate,". "It's something most people don't practice, but it makes it very evident when you're nervous."





*Mr. Parmod Lamba interacting with CCSM Students and giving tips for interview skills*

This may seem obvious but knowing your own resume inside and out is crucial to interview success. You can take it to the next level by walking into every interview prepared to provide measurable specifics about the accomplishments documented in your resume.

"Whenever possible, include a statistic to put your accomplishments in perspective," "Whatever your contributions were, quantifying them will legitimize your accomplishments," he said.

"The interview is your opportunity to tie everything together and tell a cohesive and compelling story about yourself. "Creating vignettes that tell a story of your accomplishments and your career trajectory that are tied into the needs of the employer is considerably more compelling ... than a disjointed list of past job responsibilities and a description of your skills."

Every job seeker has been told to thoroughly research the company and position they're interviewing for, but it's just as important to know how to use that information to your advantage.

"It's very impressive when a candidate can talk about why he or she is a good fit for the position, as well as things that are going on in the company's community.

Additionally, following the company on Face book and Twitter, as well as setting a Google alert to receive notices whenever the company appears in the news, will enable you to thoroughly research the company and its industry. By immersing yourself in this information, you can shape interview questions and talking points that speak specifically and intelligently to the business you are looking to enter.

## One day Seminar on Skill Sets Required in Pharmaceutical Sales & Marketing

**Date:** 14<sup>th</sup> September, 2019

**Resource Person:** *Mr. Rajendar Reddy | Head –Sales & Marketing, Domestic Business | Serum Institute of India Pvt. Ltd.*

**Number of participants:** 77

**Summary:** Pharmaceutical selling is focused on generating prescriptions. To generate prescriptions, pharmaceutical sales executives call on HCPs (HealthCare Professionals), primarily doctors. To influence and pursue doctors to generate prescriptions needs special skills. Mr. Rajendar Reddy, Sales & Marketing head from serum institute shared valuable points with MBA Pharmaceutical Management students, aspiring to initiate their career in pharmaceutical industry. Mr. Reddy also shared his personal experience of selling pharmaceutical products and shared tips with students to be more in-clinic effective. Following were the skills and knowledge shared by Mr. Reddy to be mastered to have successful career in pharmaceutical Industry.

1. Scientific Knowledge, including body systems, pharmacology.
2. Disease Management.
3. Good Communication and presenting skills.
4. R C P A (Retail Chemist Prescription Audit).
5. Professional grooming.
6. Empathy.
7. Confident and passionate.
8. Interpersonal relations.

Students asked their queries and got valuable suggestions. According to Mr. Reddy, “**Selling is not about product features, but benefits**”. In competition, with selling of similar brands, differentiation is salesperson and his/her knowledge and skills.



*Mr. Rajendar Reddy with students & Faculty (L) and addressing students (R)*

## Seminar on Entrepreneurship: A Journey of Thousand Miles

**Date:** 17<sup>th</sup> September, 2019

**Resource Person:** *Mr. Sameer Sharma*

**Organized by:** CEED

**Time:** 10:30 AM – 1:30 PM

CEED, Chitkara University, Punjab in association with Red Bull Basement University organized a panel discussion on the topic “Entrepreneurship: A Journey of Thousand Miles-A panel Discussion” with eminent speakers like "Mr Sameer Sharma" (Founder -Trideal) and "Mr Sourabh Saluja" (Mind Strength) moderated by "Mr Kiran Reddy" (Founder- Helm of Eight).



*Mr. Sameer Sharma taking questions of students*

## Anchoring Skills

**Date:** 17th September, 2019

**Resource Person:** Jyotsna Patni started as a freelance journalist for 'The Times of India'. Thereafter she was a trainee at NDTV, New Delhi. Then she worked as an Assistant Producer at Day & Night News Channel (2013-14). She also worked as an news anchor for with Network 18 ETV (2014-17). In August 2017, she started working as a News Anchor cum correspondent at India TV.

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Ms Jyotsna Patni (Alumni of Media School - BAJMC 2013 pass out batch) today interacted with students in School of Mass Communication. She shared her experience with various TV channels including ETV and India TV where she has worked in past 6 years. She has done various TV assignments including reporting and anchoring TV shows.

She is one of the senior anchors in India TV. Ms Jyotsna said that consistency in work and enjoying the academic and professional journey and task are important. Time pressure is always there in media industry and sound knowledge of current affairs, very good language and presence of mind is essential for a TV anchor.

Highlighting the college life, she shared that she was always particular about her assignment and always used to pay attention towards the TV assignments on priority basis, though she did other assignments on time too. She groomed herself accordingly so that when opportunity comes, she was completely ready for it. She enjoyed every challenges that she received as a journalist whether it is of being in the field or studio reporting.

Regular reading, pursuing their passion , practicing diction and immense confidence are the key factors that you need to know for being in the TV journalism. Opportunities will come and go but if you well prepared in advance you will definitely make a mark for yourself.





*Collage of Jyotsna Patni showcasing his address and interaction with the CSMC students*

## Future Prospects in Digital and Social Media Marketing

**Date:** 17<sup>th</sup> – 18<sup>th</sup> September, 2019

**Resource Person:** *Mr Ajay Aggarwal*

**No. of students Enrolled:** 159

**No. of students Attended/Benefited:** 70

Digital marketing is an umbrella term that encompasses all types of marketing activities that a brand performs digitally, both online and offline, to promote their services or products. Social media marketing is the process of promoting a product or service through various social media channels.

### Perceived Outcomes of the session

- It helped the students does not restrict you to one specific job profile. Even leading companies such as Google, Twitter, and Facebook provide a wide array of job opportunities.
- The students were enabled to do blogging and concentrate on building a bigger fan base.

It taught students the best way to use their words, the tone of communication to be applied, and delivery of messages in a powerful way.



*BBA students while attending sessions on Future Prospects in Digital and Social Media Marketing by Mr Ajay Aggarwal and the students were enabled to do blogging and concentrate on building a bigger fan base*

## Scope of HR Across different Industry Sectors

**Date:** 19<sup>th</sup> September, 2019

**Resource Person:** *Mr Manav Prasad-Telisca*

**No. of students Enrolled:** 66

**No. of students Attended/Benefited:** 56

**Session on Scope of HR across different Industry sectors-**The students were provided with the best knowledge on HR dimensions. The speaker talked about where should you start looking? Technology, construction and property, sales and marketing, finance and accounting, the third sector with charities and other non-profit organizations and start-ups all need an HR function but have very different recruiting and employee management challenges. It was a very interactive session and the students had good participation.

**Session outcome:** This session provide knowledge to students about the role of human resource in all different kind of industry sectors. Students learnt about the different recruiting and employee management challenges in different industry sectors.



*During session on scope of HR across different Industry sectors and the students were provided with the best knowledge on HR dimensions*

## Seminar on Startup Weekend for Women

Date: 27<sup>th</sup> - 29<sup>th</sup> September, 2019

**Resource Person:** *Mr. Sarthak Sinha*

**Organized by:** CEED

**Time:** 9:30 AM -4:30 PM

Startup Weekend Women 2019” commenced with the interaction between the facilitator Mr. Sarthak Sinha and students. An ice breaker activity named “Half Baked” was organized by him. In this activity students came up with three random words on which they deduce an idea to hustle for coming three days to create their own firm. Students were also taught about pitching and its importance because on the basis of their pitching the investor will decide whether to fund their startup or not in future.



*Participants posing for the group picture*



## Seminar on Current trends in Retail Industry

**Date:** 05<sup>th</sup> October, 2019

**Resource Persons:** *Dr. Puja Vijay Sukhija, Ms Sindu Aven, Ms Komal Sen, Board of Directors at Punjabi Chamber of Commerce*

**Number of participants:** 56

**Summary:** The retail industry is going through an enormous amount of change. Customer behavior is changing, and their expectations are higher than ever. It is important for retailers to understand some key industry trends in order to ensure that their businesses are successful now, and for years to come.

Chitkara College of Sales and Marketing organized one day seminar on “Current trends in retail industry”. Resource persons emphasized in retail model which is helpful in creating relationships that benefit each group. Resource persons focused on following latest trends of two important stakeholders namely Industry and Customers during their talk:

1. Help them explore new perspectives, opportunities, concepts and retail trends
2. Produce innovative new ideas.
3. Develop your student’s shorthand for what’s coming next and how you’ll take advantage of it.
4. Refine ideas according to realistic constraints.
5. Identify ways to overcome barriers.
6. Agree next steps, actions, responsibilities and timelines.
7. Provide ongoing support and connections if desired.

The resource person has also put emphasis on “what do consumers want” which is the main motive of retail industry:

1. Customers want non-stop access to products and services
2. Consumers want immersive environments.
3. Consumers want exclusivity.
4. Consumers want social shopping.



*Dr. Puja Vijay Sukhija with Faculty and MBA Retail Management Students*



*Ms. Sindu Aven and Ms. Komal Sen addressing CCSM Students during session*

## Career Session on Business Analytics

**Date:** 7<sup>th</sup> October, 2019

**Resource Person:** *Dr. Devesh Bathla*

**No. of Student Enrolled:** 159

**No. of Student Attended:** 42

For a business, the primary concern for any business to offer high-end services and products to all its customers. This can be done only when the business stays relevant and ahead of their competitors. Most companies are steadily innovating how business is done. They are ditching traditional, time-consuming methods, or better, remodeling them to fit the new business demands. As methods innovate, the amount of data generated is also piling up. Companies have a humongous data sets at hand. If they can use this data in the right way, their businesses can flourish. If not, they are doomed forever. One wrong move and business can face closure even before it knew. Analytics help in making informed business decisions. It brings agility to a business. Again, machines or technology alone cannot make business decisions. You need human brains with adept knowledge and skill sets to make things work in favour of your business.

### Perceived Outcomes of the Session

- Students learnt how to quantify business values.
- Students learnt to become adept at making informed and smart decision for your company.
- Students learnt to take the responsibility of putting off your company ahead in the competition.





*BBA students while attending sessions on Business Analytics by Dr Devesh Batahla which help students in making informed business decisions*



## Seminar on Luxury Car Market Potential in India

**Date:** 10<sup>th</sup> October, 2019

**Resource Person:** *Mr. Deepak Chaudhary | Director Sales-Audi*

**Number of participants:** 57

**Summary:** The Indian luxury car market (henceforth, referred to as the market studied) is anticipated to register a CAGR of 23% during the forecast period (2019-2024). - India is a huge market for vehicles and possesses very high potential for luxury cars.

As luxury car manufacturers are launching multiple models with various price ranges, along with user-friendly financing schemes, the demand for luxury cars is expected to rise in the country. Moreover, the demand for luxury SUVs has been growing rapidly in the country and is expected to continue during the forecast period, as they offer extra space and comfort. Major luxury car manufacturers, like Audi, BMW, and Mercedes are planning to launch new luxury models in the country at a competitive price.

Mr. Deepak Chaudhary spoke about the Indian luxury car market covering all the latest R&D initiatives, investment done by the government, and vehicle manufacturers across the country. The resource person has emphasized on following recent marketing trends, drivers, and challenges of luxury car markets in India:

### **Market Trends**

1. Growing research activities coupled with new product launches.
2. For a full, detailed list, view our report

### **Market Drivers**

1. High Opportunity in the Industry
2. For a full, detailed list, view our report

### **Market Challenges**

1. Complications associated with India Luxury Car procedures.
2. For a full, detailed list, view our report



*Mr. Deepak Chaudhary from Audi (R) with Mr. Satyendra Singh (L) before addressing students.*

## One Day Session on Success Stories of Bonanza

**Date:** 12<sup>th</sup> October, 2019

**Resource Person:** *Mr. Kamal Bansal | Finance Professional*

**Number of Participants:** 56

Bonanza is an online marketplace that serves 40,000 sellers and millions of buyers worldwide. In 2016, one of the initiative was to improve the experience for new sellers coming over from eBay. Several design projects aimed at improving out seller acquisition page, eBay importer workflow, and on boarding content. These efforts doubled seller signups, reduced support tickets related to imports, and improved satisfaction in our next annual survey.

### Understanding the Problem

The majority of Bonanza sellers have stores on eBay and other marketplaces. They come to Bonanza because they're looking to expand their business and find another venue for selling online. In 2016, Bonanza's product, retention, and support teams came together to look at ways to improve the experience for eBay sellers. Few key challenges were identified :

- In our 2016 seller survey, sellers described “managing inventory between eBay and Bonanza” as both most time-consuming activity and biggest pain point.
- eBay Alternative was most viewed landing page, but had declining signup rates. Retention team suggested that the content might not be relevant. Sellers weren't that interested in awards and features. Instead, they wanted to feel confident Bonanza was low-risk, easy to manage, and likely to generate sales.
- The eBay importer, used by 70% of Bonanza sellers, is the most common way to upload inventory. We received numerous bug reports each week, many attributed to confusing language or lack of feedback on import progress instead of technical problems.
- Support ticket data revealed the eBay importer also generated many help requests. It was found that sellers unsure what many settings meant, didn't know whether their import had completed, and didn't understand what was being imported. Retention backed this up, saying that even savvy sellers were often confused and overwhelmed when first using the tool.

### Identifying User Outcomes

The project director and lead UX designer worked with product, retention, and support teams to identify the user outcomes they wanted to achieve.

- Understand what Bonanza offers and how it compares to eBay
- Try Bonanza without investing extra time or money to get started
- Manage inventory easily and predictably across different eBay and Bonanza
- Some internal goals to help quantify success. These included:
- Maintaining high Google search ranking for the eBay Alternative landing page
- Increasing signups from the eBay Alternative landing page
- Increasing percentage of successful eBay imports
- Reducing support tickets and negative feedback related to the eBay importer
- Improving seller satisfaction for on boarding and imports in the 2017 survey

### **Designing Solutions**

#### **eBay Alternative Landing Page**

Before starting design, Couple of weeks were spent on researching, why sellers want to leave eBay?. It was discussed with Support and Retention teams about common pain points and goals that they were hearing from new users. And I read through online forums, articles from related searches, and seller surveys to see users are reading and saying about eBay and other marketplaces. This helped to frame the content and design for the new page:

- Focused on how Bonanza can address specific pain points around fees, marketing, inventory control, and getting started selling online
- Added trust indicators, such as reviews, testimonials, and press
- Wrote copy using a list of targeted keywords and terms sellers were familiar with
- Gave users options to set a booth or start with one of our importing tools
- Added illustrations (done by me and illustrator Jason Custer) to give the page a bright, friendly new look



*Mr Kamal Bansal sharing the success stories of Bonanza with CCSM students*



## Content Developing

**Date:** 13<sup>th</sup> October 2019

**About Speaker:** Arpan Vadhera has been working in the field of advertising and marketing since the last five years with Lintas (India's oldest advertising agency) as a content strategist & developer. Belonging to a family of artist he was selected by the advertising giant Lintas in 2015 where they selected 23 people out of 3000 all over India for the Lowe Lintas apprenticeship program. In the program he was being trained by the top advertising Gurus in India on advertising in addition to creating creative campaigns for various national and International brands such as Godaddy, Unicef, L&T, Kala hit, Axe, Bajaj Avenger, Tata Motors, Knorr, Under Armour and many more.

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A 'Content Developing Workshop was organized for Mass Comm and Fine Arts students, at the campus. Internationally renowned Content Strategist, Mr. Arpan Vadhera, Co-founder, interacted with the students.

He talked about the role & responsibilities of a 'Designer & Content Strategist' in the contemporary society and different possibilities of 'content strategy and development' in the future. Through his presentation, he showed various examples as to how creative people think differently and put their ideas into practice. Whether it is designing of print advertisements or designing for the organization or product designing, creativity leaves no stone unturned.

The first step towards content developing is to understand your audience, client and product in such a detailed manner that you can create it USP very easily. He also laid emphasis on the content and creative aspects of earlier generation and now and how everyone is social and digitally connected.

The success of the content is immediately evaluated as when it is shared on social platforms, you would know the quality of the content with feedbacks in form of comments, likes and dislikes. Hence, he educated the students to be more observant towards the content shared on social platforms nowadays.



*Collage of Arpan Vadera showcasing his address and interaction with the CSMC students*

## Seminar on Attitude Building

**Date:** 16-10-2019

**Resource Person:** *Prof. Karen Woods | Prof. Georgian college, Canada*

**Number of participants:** 75

**Summary:** Building a positive attitude is like holding a powerful torch that lights your life. People are often too focused on their problems, difficulties and daily life. They focus on the problems, instead of on the solution, and the more they do so, the more problems well up, because what you focus on grows. This seminar was designed to provide students with proven strategies to assist them in building or maintaining a winning attitude both at work and at home. It also supported approaches that can help to increase personal and job fulfillment both at work and at home. Prof. Karen spoke about the right attitude is critical to all aspects of organizational performance. Having the right attitude impacts:

- Job performance
- Meeting quality standards
- Sales potential
- Customer service and support
- Team spirit
- Boss/employee relations
- Co-worker support
- Stakeholder expectations
- And much, much more.

The students asked several questions and all these questions were handled patiently by Prof. Karen and gave valuable suggestions for being successful in professional and personal life,



*Prof. Karen Wood explaining important point during interaction with students.*

## Career in Sales and Retail Marketing

Date: 17<sup>th</sup> – 18<sup>th</sup> October, 2019

**Resource Person:** *Mr Munish Kumar*

**No. of students Enrolled:** 159

**No. of students Attended/Benefited:** 57

Retail marketing pertains to the strategies and tactics that retailers use to attract customers and drive sales. The retail management is the right career for those having the interest in merchandise, market & marketing, sales, advertising, campaigning, and market research. The total Number of B.Com students who attended this course was 75.

### Perceived Outcomes of the Session

- It motivated and updated the students how increase sales force and yields great results.
- Students learnt about marketing campaigns and sales pitches have to be strategically planned and the sales force is to be trained for effective execution.
- They also learned the changes in corporate policies or Industry Regulations may require training.



*B.Com students while attending sessions on Career in Sales and Retail Marketing by Mr Munish Kumar which motivated and updated the students how increase sales force and yields great results*



## Tech Zephr

**Date:** 19<sup>th</sup> October, 2019

**Resource Person:** *Dr Harvinder Singh Shera*

An Event “Tech Zephr” a technical event was organized by SAEINDIA Collegiate club of Chitkara University on 10 October 2019. This event was divided in 4 major rounds:

### **Round 1: BRAIN DRAIN**

A Set of 20 MCQ related to general and technical knowledge about various trending fields was answered by the participants.

### **Round 2: BUZZ 'EM UP**

This was a buzzer round having core technical questions from various fields and the team who answers first wins this round.

### **Round 3: Extempore**

In this, round topics were given on the basis of basic engineering and participants have to speak on that topic for at least 2 minutes.

### **Round 4: RECALL TO WIN**

20 parts of Car were book marked and teams were allowed to see them for a minute, then they had to write the names of the parts as many as they can.

The winners were awarded with the certificates/trophies.

The event was amazing with the cooperation of executives and our faculty advisor. The crowd was thrilled with the event, and it went pretty well.





*Distributing certificates and trophies to the winners*

## Healthcare Technology - Effect on Economy

Date: 24<sup>th</sup> October, 2019

**Resource Person:** *Dr Suptendra Nath Sarbadhikari*

**No. of students Enrolled:** 45

**No. of students Attended/Benefited:** 42

**Healthcare Technology - Effect on Economy** –The session was initiated with Healthcare students of CBS department. The speaker discussed about the importance of healthcare technologies like new-age technologies, medical and manufacturing technologies in boosting the economy as the world. The new opportunities in healthcare sectors was discussed with the students and also various activities were conducted.

**Session outcome:** Students got knowledge about healthcare technologies coming in near future and they learnt about the scenario of healthcare sector and healthcare technologies in India and how it will effect the economy.



*Dr. Suptendra interacting with students and sharing his knowledge about healthcare technologies coming in near future*

## Session on Leadership Studies

**Date:** 01-11-2019

**Resource Person:** *Maj. Gen (Retd.) Dr. Rajesh*

**Number of Participants:** 192

**Summary:** It was an informative and innovative session with Maj. Gen (Retd.) Dr. Rajesh, who himself had been a distinguished leader while in Indian forces. Dr. Rajesh shared global perspective of leadership in current times and explained about global leaders and also leadership crisis, taking examples from history of world wars, Gulf wars and reasons for the same due to leadership decisions of few global leaders.

Dr. Rajesh seemed to have studied in-depth about world history and about geopolitical situations in current times and of the past. He explained various geopolitical problems due to leadership. Dr. Rajesh also shared leadership studies of our country and also shared his thoughts about various leaders and their leadership behaviors.

Dr. Rajesh laid emphasis of leadership skills and explained the need for leadership, initiatives, decision making, being influential, being knowledgeable in personal and professional life. He shared that leaders can be created and leadership skills can be learnt and mastered. Dr. Rajesh motivated the students to take initiatives and to explore their potential and come forward and be ready to serve humanity and our beloved nation.



*Maj. Gen (Retd.) Dr. Rajesh addressing the audience and sharing his views about*



## Special Session on Selling Skills

**Date:** 02-11-2019

**Resource Person:** *Mr. Ranjit Satyanath | Head-Technology Operations| Croma*

**Number of Participant:** 61

**Summary:** What oil is to the lamp the enthusiasm is to human. When it comes to sales motivation, enthusiasm is mandatory. A sales executive with positive energy and bubbling enthusiasm transfers the same to customers. Nobody likes to buy product from lackluster salesperson. In order to maintain optimum motivational level, Salesperson has to have self belief about his/her capabilities. Proper training to enhance selling, analytical, interpersonal relationships is required to keep motivation flowing. Good product knowledge also enhances salesperson's confidence and enthusiasm. Sales motivation leads to ceaseless efforts, persistence, perseverance and hence success.

One day session was organized by department of CCSM (Chitkara College of Sales & Marketing) to impart selling skills with students. Mr. Ranjit shared importance and significance of sales team in any organization. He also shared objective of revenue generation by sales department. He also explained about objectives of bringing growth and profitability to any organization by sales team.

Therefore, in order to be productive sales teams must be effective. In order to be effective, a sales person must possess essential skills, specially must possess good communication skills, interpersonal relations building, market knowledge, competitor's knowledge, understanding of customer's needs and wants and last but not the least, passion to be successful and go getter.



*Mr. Ranjit (R) with faculty members Dr. Amit Taneja and Mr. Satyendra Singh (L)*

## Workshop on Basic Concepts of Programming in C

**Dates:** 4<sup>th</sup> November 2019 to 8<sup>th</sup> November 2019

**Coordinator:** Vivek Bhardwaj - Assistant Professor (CSE)

STEAM School is designed and run by Chitkara University Research & Innovation Network (CURIN) to impart basic skills in Science, Technology, Engineering, Arts and Maths (STEAM) in a fun filled– activity-based structure. The activities done under STEAM school will not earn any credits but the essential skills, which are required by anyone, who wants to give shape to one's ideas. There are no prerequisites but just the zeal to learn and do. Under this, Department of Computer Science & Engineering organized “*Workshop on Basic concepts of Programming in C*” from 4<sup>th</sup> Nov., 2019 to 8<sup>th</sup> Nov., 2019. In this course, Students learned the principles of C programming and start coding hands-on in a browser tool that provided instant feedback on your code. The C programming language is one of the most stable and popular programming languages in the world. Total no. of 62 students from Computer Science & Engineering department attended the workshop and gain the benefits and learn the technique. It helps to power your smartphone, your car's navigation system, robots, drones, trains, and almost all electronic devices. C is used in any circumstances where speed and flexibility are important, such as in embedded systems or high-performance computing.



## Guest Lecture on “Quadcopter and its Applications

**Date:** 5<sup>th</sup> November, 2019

**Venue/Online Platform:** Pierre Hall, Chitkara University, Punjab

**Name of Organizing Agency with Contact Details:** Department of Electronics and Communication Engineering

**No. of Participants:** 82

**Facilitators:** Mr. Gurjinder Singh ([gurjinder.singh@chitkarauniversity.edu.in](mailto:gurjinder.singh@chitkarauniversity.edu.in))

**Resource Person:** *Mr. Sunny Kumar (Chandigarh Institute of Drones)*

### Description of Event

Department of Electronics and Communication Engineering in association with Chandigarh Institute of Drones has organized a Guest Lecture on “Quadcopter and its Applications” on 05 November 2019. Resource Person of this lecture was Mr. Sunny Kumar from Chandigarh Institute of Drones. The students were given deep insights of unmanned aerial vehicles and also given hands-on flying experience of drones during the lecture.

### Photographs of the Event



*Guest Lecture on “Quadcopter and its Applications”*





*Demonstration of Quadcopter*



*Demonstration of Quadcopter to the students*





*Discussion of Quadcopter with the students*

## Prevent It: Risk Management and Prevention of Antibiotics Resistance

**Date:** 5<sup>th</sup> November, 2019

Leading the Erasmus+ (European Union) funded project on ‘Risk Management and Prevention of Antibiotics Resistance – Prevent IT’, Chitkara School of Health Sciences organized the first Dissemination Event on ‘Combat Antibiotic Resistance: One Health Approach’, at the campus on November 5, 2019. The event brought together students, academicians, industry experts and researchers to the same platform to gain an insight of the alarming situation of antibiotic resistance (ABR). The key aim of the event was to create awareness regarding the goals of the PREVENT IT Project as well as discuss the significance of “One Health” approach to fight ABR. Deliberations & discussions on ‘our contribution’ to combat this situation to help the society at large were also held. Around 500 participants from Medical Sciences, Allied Health Sciences, Physiotherapy, Optometry and Healthcare Management took part in the event.



*First Dissemination Event on ‘Combat Antibiotic Resistance: One Health Approach’*

## Seminar on Preparation for UPSC and State Services Exams

**Date:** 06<sup>th</sup> November, 2019

**Resource Person:** *Mr. Gurjot Singh Khatra, Managing Director, New Malukas IAS Patiala*

**Number of participants:** 194

**Summary:** The earlier you learn, the easier it would be for you to choose," with this motto CCSM, Chitkara University organised a seminar on to make the students aware about the preparation for the prestigious civil services (IAS/PCS). The seminar commenced with the question of "Why to opt for IAS?", which was proceeded with the discussion on the pattern of the exams to enhance the knowledge of the students. Further, it was highlighted that there has been a considerable decrease in the number of aspirants from Punjab and Tri-city for civil services because of the old pattern of studies and thus a solution was given to increase the number. Progressing towards the end, Mr. Sandeep Maheshwari's inspirational words echoed in the seminar hall with the motivational message of "Grab the opportunity, it's now or never!"

Common questions asked by the students were:

- How do I start my UPSC preparation?
- What are the Study Materials for GS preparation for IAS?
- How do I choose an optional?
- Is one year enough to clear this exam?
- How do I cover current affairs when the IAS preparation syllabus is so vast?
- Where to download UPSC study materials/IAS study material PDF?
- Is self-preparation for the IAS exam enough to clear it?

All these answers were handled patiently by the resource person and wish students for success.



*Mr. Gurjot Singh and team from new Malukas IAS Patiala (L) and addressing students (R)*



## Expert Talk on Women Empowerment & Technical Education

**Date:** 6<sup>th</sup> November, 2019

**Resource Person:** *Dr. Sunita Mishra, HOD of Ubiquitous Analytical Techniques & RnD division support, CSIO-CSIR, Chandigarh*

**No. of Student Enrolled:** 65

**No. of Student Attended/ Benefited:** 65

**There is no tool for development more effective than the Empowerment of Women.**

Department of Applied Sciences, CUIET, Chitkara University, Punjab in collaboration with ISTE (Indian Society for Technical Education) organized an expert talk on topic “**Women Empowerment & Technical Education**” on Nov 6, 2019. About 65 students of the B. Tech CSE attended the lecture in which Dr Sunita discussed the various shades of **Women Empowerment & Technical Education**. She believed that Empowerment of Women is a necessity for the development of a society, since it enhances both the quality and the quantity of human resources available for development. A key argument that mam discussed was about gender equality, gender-based violence and violence against women continues to destroy the lives of women and girls across the region. According to her views, Women are the soul of a society; a society can well be judged by the way its women are treated. An educated man goes out to make the society better, while an educated woman; whether she goes out or stays at home, makes the house and its occupants better. Mam shared her personal experience with the students which not only encouraged them but also urged the girls to stand on their own feet and work hard to have a respected image in society as a strong personality.



*Valedictory of event (06.11.2019)*





*Ongoing session of expert (06.11.2019)*



*Interaction of expert with participants (06.11.2019)*



*Expert-participants interaction session (06.11.2019)*

## Industrial visit to Hettich: See yourself the Structural marvels

**Date:** 07<sup>th</sup> November, 2019

A site visit to Hettich, Chandigarh was organized for the students of 5th Semester (B. Des.) and 1st Semester (M. Des.) on 07 November, 2019. The intent of the visit was to make students familiar with the components of modular kitchens along with its installation techniques, new materials and designs available. It was an extremely educative experience for the students as Hettich team interacted and answered all their queries which gave them learning about new products, variety of materials and equipment's that are latest in the building industry.



*Asst. Prof. Asmita Sharma, Nayaab Sharma and Richa Jauhari and students*

## Seminar on Transformational Leadership in 21<sup>st</sup> Century

**Date:** 09<sup>th</sup> November, 2019

**Resource Person:** *Ms. Eika Chaturvedi Banerjee | Founder-Eikam Resonance*

**Number of Students attended:** 132

**Summary: Transformational leadership** is a theory where a leader works with teams to identify needed change, creating a vision to guide the change through inspiration, and executing the change in tandem with committed members of the team.

**Transformational leadership** is when leader behaviors influence followers and inspire them to perform beyond their perceived capabilities.

**Transformational leadership** inspires people to achieve unexpected or remarkable results. It gives workers autonomy over specific jobs, as well as the authority to make decisions once they have been trained. This induces a positive change in the followers' attitudes and the organization as a whole.

**Transformational leaders** typically perform four distinct behaviors, also known as the four I's. These behaviors are inspirational motivation, idealized influence, intellectual stimulation, individualized consideration.

Ms. Eika Banerjee, a renowned woman entrepreneur, interacted with MBA Students of CCSM and explained in interactive manner about leadership, specially, transformational leadership, its significance in both personal and professional life. As per Ms. Eika, leadership is evolved with experience, initiative, learning and compassion. Ms. Banerjee shared her life experiences and also shared tips to evolve individually to transform to be a leader. Students enthusiastically interacted with the guest speaker.



*Ms. Eika Banerjee with faculty and CCSM Students*



## Session on How to Write Resume and Prepare for Interview

**Date:** 09<sup>th</sup> November, 2019

**Resource Person:** *Mr. Gaurav Gupta | HR-Boehringer Ingelheim*

**Number of students attended:** 78

**Summary:** During his visit to campus, a session of Mr. Gaurav Gupta was organized by Chitkara College of Sales and Marketing for MBA Pharmaceutical Management Students. Mr. Gaurav has been associated with Pharmaceutical company of global repute, Boehringer Ingelheim as Human resource manager and also as coach to provide training to sales executives and managers.

Mr. Gaurav shared with students present, skills to write your resume in order to grab attention of the employer. Mr. Gupta shared various points to be taken care of while preparing one's resume.

He laid emphasis on knowing one's resume thoroughly and one must be able to answer properly with substantial testimonials, specially, one's accomplishments. Mr. Gupta also shared do's and don'ts while answering questions asked by interviewer. Students were suggested to be formally dressed and must exhibit good mannerism and be transparent and truthful. If not knowing any answer, politely say NO instead of answering by guessing.

Mr. Gupta had few role plays also from students as to how to interact with interviewer starting with approaching, greeting etc. Students felt enriched and motivated by his deliberations and assured to implement Mr. Gaurav Gupta's valuable suggestions.







*Mr. Gaurav answering the query of a student (L) & in group photo with students and faculty (R)*

## Seminar on The Power of LinkedIn

**Date:** 13<sup>th</sup> November, 2019

**Resource Person:** *Ms. Jaspreet Arora, Entrepreneur | Exploring New Directions*

**Number of Participants:** 186

**Summary:** One important thing to know about LinkedIn is that it's a very different creature from the other social network. Twitter and Facebook allow you to do business networking and promotion, but they are also used for fun and entertainment. LinkedIn, on the other hand, is all about making professional connections. You're not going to post what you had for breakfast or watch kitten videos on LinkedIn. Instead, you're going to connect with potential clients, customers, mentors, and referrers. As a result, you need to use LinkedIn differently than the other networks. Ms Jaspreet Arora provided following 6 tips for maximizing LinkedIn to build your home business.

1. Create a profile that speaks the client or customer you want to have.
2. Use keywords to get found.
3. Make strategic connections.
4. Share professional news, events, and updates only.
5. Participate in groups.
6. Be generous.



*Ms. Jaspreet Arora with CCSM Students*

## Panel Discussion on Future Career Prospects

**Date:** 14<sup>th</sup> November, 2019

**Resource Person:** *Ajay Aggarwal; Dr. Devesh; Rohan Chopra; Renjith Verma; Mr. Gaurav Pal and Sanish Mathews*

**No. of students Enrolled:** 806

**No. of students Attended/Benefited:** 578

The focus of discussion was career prospects and opportunities offered by your specialised domain in the related industries. The objective is to sensitise the students about inputs given during the course, job opportunities in Financial Industry after three years and the necessity to prepare for the same. The speaker began by introducing the essential facts of the different industries.

### **Purpose of the Activity/Perceived Outcomes:**

- It was an engaging discussion where students asked different questions about financial sector prospects.
- He also got various insights related to the clearing of different stages of banking inspections and different methods for interviews.

The session included a number of student questions pertaining to their future career, banking work profiles and an investment professional's scope. Throughout the session, students were encouraged and curious.



*BBA B.Com students attending panel discussion on future prospects with the objective to sensitise the students about inputs given during the course, job opportunities in Financial Industry after three years and the necessity to prepare for the same*

## MATLAB Based Modeling, Simulation and Real-Time Control of Robotic Manipulators

**Date:** 14<sup>th</sup> November, 2019

**Resource Person:** Dr. Ashish Singla, Professor, Thapar University Patiala

An Expert talk event was organized by the Department of Mechanical Engineering (Mechatronics) on 14 November 2019. Dr Ashish Singla, Professor, Thapar University, Patiala delivered a lecture on 'Matlab Based Modeling, Simulation and Real-Time Control of Robotic Manipulators'. The event included a total of 6 faculty members and 20 students from the department.



*Dr Ashish Singla delivering the expert talk*



## Introduction to Osteopathy

**Date:** 16<sup>th</sup> November, 2019

**Venue:** Einstein hall

**Organized by:** Department of Physiotherapy, CSHS

The Department of Physiotherapy, Chitkara School of Health Sciences, in association with Synapse Physio Pvt. Ltd. had organized a one-day workshop on 'INTRODUCTION TO OSTEOPATHY' on 16<sup>th</sup> November 2019 in the Einstein Hall, Galileo block from 10:30 am to 3:30 pm. The course instructor was De Koning Adrianus Jacobus.

**About the instructor:** Dr Koning Adrianus Jacobus, Doctor of Osteopathy medicine, Bsc, MROI, is a director of International Institute of the Osteopathic Manual Medicine. He has 40 years of clinical experience.

**About the workshop:** The workshop was hosted by the Dr. G K Balaji, Principal, Department of Physiotherapy and the faculty members. Various candidates from Chitkara University and other parts of the country attended the workshop.

The instructor witnessed the diversity of the campus and warm welcome by the Chitkara family followed by the workshop commencement. The workshop was divided into two session, morning and afternoon. The instructor AJ gave a brief introduction about the concept of Osteopathic Manual Medicine in the morning session of the workshop. The morning session was followed by a lunch organized by the department. The afternoon session was a great learner for the candidates who attended the workshop as AJ by himself showed hands-on approach of osteopathy medicine on some of the candidates present in the workshop. The session included assessment of impairment and treatment of the same.

The workshop culminated by distribution of the certificates and felicitation of the workshop instructor.



*Dr Koning Adrianus Jacobus showing hands-on approach of osteopathy medicine*

## Skills Required in Advertising & PR Profession

Date: 17<sup>th</sup> November, 2019

**Classes:** BAJMC II & III and MAJMC-I

**About Speaker:** Mr. Lalit Sharma, CEO Mantrin Advertising Agency. He is Integrated Marketing & Communication Specialist, Brand Consultant, Expert Media Planner, Digital Marketer, Graphic Designer/visualize, and Public Speaker. He is also Director at Consortium is a consulting firm that offers Business Consulting, Training and Franchise Consulting.

Mr. Lalit Sharma, CEO Mantrin Advertising Agency, Chandigarh interacted with media students on Press Day and shared his two decade's experiences in the field.

Mr Sharma highlighted the importance of regular tracking of media, language proficiency and understanding of communication as an art. He said that meeting and interacting with people, taking this field as passion, learning - unlearning and again learning must go on so that one may update himself with the passage of time. Highlighting the nuances of the profession, he said that to be creative one has to stop being rational and within limits. He apprised the students that when you start living the profession, learn the tricks of the profession rather than following classroom rules.

Also he educated the students to be focused on their strength and know their strength and weakness. If one is clear about the stream they want to pursue, it makes things easier for the employers and the employee as well. Be communicative and always have zeal to learn.

MAJMC and BAJMC students who have done the basics of advertising and public relations and some are doing specialization in this discipline learnt the nuances of professional skills required in the field.



*Collage of Lalit Sharma showcasing his address and interaction with the CSMC students*

## Opportunities in Finance and Financial Markets

Date: 21<sup>st</sup> November, 2019

Resource Person: *Mr. Rajinder Rawat*

No. of students Enrolled: 118

No. of students Attended/Benefited: 66

**A session on Opportunities in Finance and Financial Markets**– The session expert talked about various investment techniques that can be used in industry. Some of the topics discussed by the speaker were as follows:

- a) Investment banking career overview
- b) Personality in Investment Banking
- c) Interview Preparation and Entry point
- d) Financial modelling skills
- e) Investment Banking compensation

**Session outcome:** This session was beneficial for students to learn about investment banking and financial modelling skills. They learnt about how to prepare for the interviews. They got knowledge about investment banking compensations.



*MBA students while attending session on Opportunities in Finance and Financial Markets by Mr Ravinder which was beneficial for students to learn about investment baking and financial modelling skills*



## Future Prospects in K-CAP by “KPMG”

Date: 21<sup>st</sup> November, 2019

**Resource Person:** *Mr. Shiv Sood*

**No. of students Enrolled:** 127

**No. of students Attended/Benefited:** 69

Every student has a dream of working with “The Big Four” and BBA B.Com Department strives to fulfill that dream of students. Accounting is a growing field with huge range of opportunities. One of the factors about career in accountancy is that, regardless of size and scale all organizations are required to keep track of their finances, transactions and budgets, as well as maintain and issue accounts, all of which require accountants. KPMG in India is offering a 'KPMG's course for accounting professionals' which is designed to prepare for a career in accountancy. The course helps the students to gain experiences about the real time challenges of accounting area from professional trainers.

### **Purpose of the Activity:/Perceived Outcomes:**

- Students Learnt Sector specific knowledge of accounting practices.
- Gained experiences about the real time challenges of accounting area



*BBA B.Com students attending panel discussion to gain experiences about the real time challenges of accounting area from professional trainers.*

## Seminar on Relationship Building in Financial Industry

**Date:** 23<sup>rd</sup> November, 2019

**Resource Person:** Mr. Pawan Gupta

**Number of Participants:** 63

**Summary:** Radical changes have resulted in heightened consumer mobility and intense competition in the financial services industry. In order to create and maintain a competitive edge, today's financial service firms must establish and maintain a highly integrative, customer-oriented sales culture based on building trust and relationship enhancement. Importantly, in the twenty-first century, financial service firms have to utilize technology effectively so as to provide easily understandable and usable employee and customer information.

A one day seminar was organized by CCSM, Chitkara University to acquaint students with traditional and non-traditional financial services firms. Mr Pawan Gupta emphasized upon the following key areas:

- How to increase Revenues, Wallet Share and Product Penetration
- Improving greater purchase intent and consideration
- Becoming a Financial Partner

Some of the insight that were collected (beyond the basics) included:

- Financial objectives
- Primary financial decision maker in the household (it is often the wife)
- Communication channel preference(s)
- Accounts held elsewhere (balance details are not as important as knowing the category)



*Mr. Pawan Gupta explaining a point to MBA BFSI Students of CCSM*

## Financial Management: A Saga of Supply Chain Management

Date: 28<sup>th</sup> November, 2019

**Resource Person:** CMA Anil Sharma

**No. of Student Enrolled:** 266

**No. of Student Attended:** 143

The Department conducted a session on “Financial Management: A Saga of Supply Chain Management” on 28 November for the students of B.Com Batch 2017-18 & 2018-21. CMA Anil Sharma, Chairman NIRC-CMA and Practicing Cost Accountant, delivered his talk with live examples from Industries.

### Perceived Outcomes of the Session

- He gave insight of industry with the importance of supply chain management and making use of funds in an optimum manner.
- He also shared his experiences about the value of money and time consideration while determining the working capital in total supply management.



*B.Com students attending a session on “Financial Management: A Saga of Supply Chain Management” where live examples from industries were shared with the students*



## Workshop on Advanced Nursing Skills

Date: 28<sup>th</sup> – 29<sup>th</sup> November, 2019

To enhance the clinical knowledge of students, Department of Nursing had organised two day workshop on ‘**Advanced Nursing Skills**’ on 28.11.19 & 29.11.19 for B.Sc Nursing 2<sup>nd</sup> Year students under the guidance of Dr. Harmeet Kaur (Principal) and Dr. Vinay Kumari (Vice – Principal) of Department of Nursing, Chitkara school of Health Sciences. The main objective of the workshop was to enhance the knowledge, skills and attitude of students in performing the various advanced nursing skills i.e ECG interpretation, BLS & ACLS, use of ventilator and hemodynamic monitoring.

### Day One:

1. Pre test was taken by all the participants to check their previous knowledge
2. Introduction of workshop and its objectives was presented by Ms. Mandeep Kaur
3. Lecture on ECG and its Interpretation was delivered by Dr. Harmeet Kaur
4. Dr Harmeet Kaur had delivered the lecture on ECG paper, how to calculate heart rate, normal intervals & segments of ECG.
5. Mr. Maninder Singh had delivered the lecture on life supporting techniques i.e BLS & ACLS.
6. Session on Hemodynamic Monitoring was taken by Dr. Vinay Kumari.

### Day Two:

1. Lecture on ‘Mechanical Ventilation’ was delivered by Ms Rashmi Goswami.
2. Hands on practice on BLS & ACLS, Hemodynamic Monitoring and Mechanical Ventilation were taken by Mr. Maninder Singh, Dr. Vinay Kumari & Ms. Rashmi Goswami respectively.
3. Post-Test was conducted at the end of the workshop.





## Seminar on The Bulls, the Bears and the Boundless Affairs

**Date:** 29<sup>th</sup> November, 2019

**Resource Person:** *Mr. Vijay Sukhija*

**Number of Participants:** 63

**Summary:** If you are a beginner investor and looking to invest in the share market, the understanding of a Bull and a Bear market is important for success. The Indian stock market is affected by many economic and social factors. Rising economy, high employment levels, increased GDP, stable economic and social factors help build the confidence of the investors to invest money in the share market. This is the main reason that gives rise to a Bull market.

Apart from these, new technologies and companies that encourage the investors to invest money in stocks can also create a bull market. On the other hand, deteriorating economy, decreasing employment levels, falling GDP and unstable social and economic factors reduces the confidence of the investors and force them to sell their shares to cut their losses. This lead to fall in prices of the shares and a bear market is established. The focus of this workshop was to make students aware about the nitty-gritty of the bulls and the bears of stock market.

A detailed discussion was carried out by Mr. Vikay Sukhija and the emphasis was laid on the following points:

### **Bear Market**

- A bear market refers to the market where share prices are continuously declining.
- Its downward trend makes investors believe that the trend will continue, which, in turn, perpetuates the downward spiral.
- It is considered riskier to invest in a bear market, as many equities lose value. Thus, most investors withdraw their money from the markets.
- During a bear market, the economy slows down and unemployment rises as companies begin laying off workers.

### **Bull Market**

- A bull market refers to a market that experiences a sustained increase in market share prices.
- It ensures investors that the uptrend will continue over the long term.
- It signifies that the country's economy is strong and employment levels are high.



*Mr. Vijay Sukhija and Dr. Puja with CCSM Students after the session*

## Seminar on Perspectives and paradigm in Business Communication

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

**Resource Person:** *Dr. Puja Vijay Sukhija, Board of Directors at Punjabi Chamber of Commerce*

**Number of participants:** 56

**Summary:** Getting your message across in a way to be clear and coherent is a critical skill in professional and personal life. This seminar identified the necessary ingredients of any conversation. Learn to be a better communicator by exploring the communication process and how different communication styles affect your personal style.

Dr Puja Vijay Sukhija focussed on business presentations, alternating short theory reviews, with workshops and presentation practice. Each presentation is videoed for self-assessment and confidence building. Presentation topics include —

- How to be remembered – Building on the limits of the human brain.
- The presenter's physiology (controlling fear)
- Body language.
- Make your voice engaging.
- Knowing your audience (optional: Adapting to international audiences and culture tips).
- Preparations and purpose.
- Structures to inform, persuade, get action and entertain.
- Opening and closing ideas.
- Techniques to keep your audience's attention.
- Dealing with questions after the presentation.
- Includes lots of practice sessions with video feedback.

Attendees continue practicing presentation skills, while we extend the communication principles into other business communications.

- Business writing
  - Write with purpose.
  - Concise & skim-able structures.
  - Eliminating words — grammar tricks.
  - Optional — sales letters & emails, cold call emails, technical reports, etc.
- Planning and leading successful business meetings.

- Preparation (and pre-selling).
- The ‘devil is in the details’ — plan, assign & do.
- Don’t forget the next steps.
- Planning your communication



*Dr. Puja Vijay Sukhija addressing students during her session on Business communication*



## Future Prospects by ACCA

**Date:** 4<sup>th</sup> December, 2019

**Resource Person:** *Mr. Charanjeet Singh*

**No. of students Enrolled:** 127

**No. of students Attended/Benefited:** 30

Mr. Charanjeet Singh, who is an ACCA qualified accountant, having an experience in working for Ernst & Young as a Financial Accountant and have also been teaching in England and India both since 2014, has tutored our students for a couple of ACCA foundation level exams, i.e. Financial Reporting and Financial Management in the month of August in 2018 and March in 2019. Financial Reporting is the first mandatory foundation level exam that our students have to give in ACCA.

### **Purpose of the Activity:/Perceived Outcomes:**

- Students understood the prospects of landing lucrative career opportunities increase manifold times.
- Students also learnt that in a tenured job, their exhaustive skill set would earn them faster increments and promotions compared to MBA or similar degree holders.
- Students became aware that they can also hatch their own independent consultancy firm. Since their knowledge would not be limited to finance and accountancy only, they can play an active role in designing organizational strategies.



*B.Com students attending a session on Expert Lecture on ACCA which help them have an understanding of the prospects of landing lucrative career opportunities increase manifold times*

## Career Advancement

**Date:** 11<sup>th</sup> December, 2019

**Resource Person:** *Dr. Aditya Rahul, Allstates*

**No. of Student Enrolled: 265**

**No. of Student Attended: 265**

**Counseling session on Career Advancement**– The session was conducted with MBA students and focused on how to be an effective leader and how to demonstrate leadership skills. The speaker conducted various participation activities for the students. There was mock activities which also helped the students to gain knowledge on decision making as potential managers

**Outcome of the session:** By attending this session, students learnt about the leadership skills and decision making skills. These two skills are very important for a good manager.



*Counseling Session on Career Advancement by Dr Aditya which will help them on how to be an effective leader and how to demonstrate leadership skills*

## Expert Lecture on Certified Management Accountants (CMA) (B. Com Students)

**Date:** 11<sup>th</sup> December, 2019

**Resource Person:** *Mr. Vikas Khosla*

**No. of Student Enrolled:** 127

**No. of Student Attended:** 29

Certified Management Accountants is a certificate programme designed to train students for working in different industries and corporate function. It helped the students to learn all about corporate governance and other important business aspects, finance, and accounting concepts, including responsible accounting.

### **Purpose of the Activity:/Perceived Outcomes:**

- Students were taught to understand corporate governance and concepts like responsibility accounting.
- This knowledge let them stand in a unique position between the finance side and management side of a business.
- They were informed that as CMAs make informed business decisions with finances in mind, many of them can take a consulting role for their clients.



*B. Com students attending lecture of Certified Management Accountants (CMA) and Expert- Mr. Vikas Khosla addressing the students*



## Seminar on Retail Store Operations and Profitability

**Date:** 13<sup>th</sup> December, 2019

**Resource Person:** *Mr. Ram Kumar | Retail Manager- Future Group*

**Number of Participants:** 57

**Summary:** Core objective of any business is profitability, and in making a business profitable, several factors are involved like quality product, pricing, availability, service etc. When retail store business is focused, the various factors are of utmost importance, which include floor management, merchandise layout, retail store ambience, visual merchandising, sales teams' behavior etc.

Mr. Ram Kumar shared candidly and in interactive manner with students about how to increase profitability? He explained, Profitability of any retail store is directly proportional to foot fall of the customers and the ability of sales staff to convert customers to consumers and loyal customers. The foot fall increase is again related to buyers' shopping experience in the store. In order to make customers have memorable buying experience, entire operations of the retail store must be synchronized. The operations and systems must be convenient, easy to handle and reduce waiting period of customers. The customers must have feeling of being treated as valuable customers. Therefore it is the team activities of store managers to merchandise layouts to convenient billing experience to clearly displaying of sales promotion information to sales staff's behavior till exit points. At every point customer must have congenial and convenient experience.

Mr. Ram Kumar also answered several queries of students and lay emphasis on regularly improving skills needed to be a successful sales executive and team player and focus on customer's memorable shopping experience in retail store.



*Mr. Ram Kumar interacting with students and answering their queries*

## Seminar on How to work as a Teacherpreneur

**Date:** 14<sup>th</sup> December, 2019

**Resource Person:** *Mr. Adarsh Aggarwal*

**Organized by:** CEED

**Time:** 11.30 AM-12:30 PM

Should I pursue an academic career, or should I get a job in the industry and have an impact on the "real" world? It is a common question that many of us in the world of academic have faced at some point. These days, there is a third career path for those with creativity, courage, and capability: academic entrepreneurship. Dr Adarsh Aggarwal, Professor-CEED, Chitkara University, with the help of many live examples encouraged the faculty members to become Teacherpreneur and grow their impact and income as a teacher. He further shared the processes through which they can transform themselves from teacher to entrepreneur.



*Mr. Adarsh Aggarwal interacting with the participants*

## National Level Faculty Development Program on Internet of Things a Hands-on approach using MKR1000

**Date:** 16<sup>th</sup>-20<sup>th</sup> December, 2019

**Resource Person:** Dr. Deeptiprit Kaur, Ms. Rubina Dutta, Mr. Amit Kumar

*(Assistant professor, ECE Department, Chitkara University, Punjab)*

**Areas of Excellence:** Augmented and Virtual Reality, Embedded Systems and IoT Applications Development

**Organized by:** Department of Electronics and Communication Engineering, Chitkara University

**Number of Participants:** 16

**Venue:** Electronique Design Centre, Edison Block, Chitkara University

### Description of the Event

Department of Electronics and Communication Engineering and Electronique Design Centre organized a National Level Faculty Development Program on “Internet of Things a Hands-on approach using MKR1000” from 16-20<sup>th</sup> Dec 2019 at Chitkara University, Rajpura, Punjab. The program aims to make faculty members aware of the latest technological trends in the Internet of Things domain. The sessions were completely hands-on so that each participant can learn and develop their application related to IoT. A total of 16 participants from different Engineering colleges participated in the program. Dr. Deeptiprit Kaur, Ms. Rubina Dutta and Mr. Amit Kumar were the resource person in this program. Participants get introduced with concept of designing and developing IoT applications from scratch.

### Photograph of the Event



*Expert session during FDP*



*Group Photograph*



## Workshop on Art of Writing - A Permeable for Thesis & Research Paper (AWTRP-19)

**Date:** 18<sup>th</sup> -22<sup>nd</sup> December, 2019)

Five-day National Workshop on "ART OF WRITING - A Permeable for Thesis & Research Paper (AWTRP-19)" organized by Dr. Mohit Kumar Kakkar, Dr. Jasdev Bhatti, Dr. Reetu Malhotra and Dr. Arun Upmanyu, Department of Applied Sciences from 18<sup>th</sup> – 22<sup>nd</sup> December, 2019. Around 40 faculty members and research scholars from various national universities participated in the workshop.

### Resource Persons

- Dr. Harsh Kumar, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab.
- Mr. Jaswinder Singh, Chitkara University, Punjab.
- Dr. Tania Bose, Chitkara University, Punjab.
- Dr. Akashdeep Singh, CSIR-CSIO, Chandigarh.
- Dr. Deepika Jhamb, Chitkara University, Punjab
- Dr. Sushil Kumar, Chitkara University, Punjab
- Dr. Parveen Kumar, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab
- Dr. Pankaj Kumar, Chitkara University, Punjab
- Dr. Rajnish Sharma, Chitkara University, Punjab

### Key Features of AWTRP-19

- Endnote for reference formatting.
- Latex for tables and figures management
- Selection of right journal
- Focus on writing high quality introduction and discussion
- Removal of Plagiarism



*Inauguration ceremony and Dr. Harsh Kumar presenting their talk (18.12.2019 -22.12.2019).*



*Mr. Jaswinder Singh and Dr. Tania Bose having an interaction with the participants (18.12.2019 -22.12.2019).*



*Dr. Parveen Malik and Dr. Sushil Kumar presenting their views on writing an effective research article (18.12.2019 -22.12.2019).*



*Workshop CD was released in the valedictory ceremony on the last day of the workshop (18.12.2019 -22.12.2019).*

## Design of Controllers

Date: 26<sup>th</sup> December, 2019

**Resource Person:** *Dr. S.S. Dhami, Professor and Head, NITTTR Chandigarh*

An Expert talk event was organized in the Department of Mechanical Engineering (Mechatronics) by NITTTR Chandigarh. The event included a total of 6 faculty members and 20 students from department of Mechanical Engineering (Mechatronics) and the session was delivered by Dr. S. S. Dhami (Professor & Head, NITTTR Chandigarh) on 26 December 2019. The session provided an insight into the field of 'Design of Controllers'.



*Dr. S.S. Dhami delivering the expert talk*



## Expert Lecture on Aptitude Training

**Date:** 13<sup>th</sup> – 18<sup>th</sup> January, 2020

**Resource Person:** *Mr. Anuj Gupta*

**No. of Student Enrolled:** 350

**No. of Student Attended:** 350

Human intelligence can be measured to a certain degree. Such advancements in human psychology have helped organizations to recruit suitable candidates and understand their employees better. There is no single way to define human intelligence, and we measure it by primarily focusing on general mental ability measuring for reasoning and the knack for problem-solving. Additionally, there are several cognitive functions, such as memory, attention and perception that come under human intelligence.

Total Number of Students	Number of Participants	Date of the event	Resource Person	Duration
350	350	13 <sup>th</sup> January 2020 to 18 <sup>th</sup> January, 2020	Mr. Anuj Gupta	6 hours per day

### **Purpose of the Activity:/Perceived Outcomes:**

- It updated the skills, knowledge, ability and personality of the students.
- It helped them to formulate new problems which they can apply what they have learned in multiple situations.
- They understood how to evaluate complex qualitative and quantitative data to support strategic and operational decisions.



*BBA/B. Com students attending lecture on Aptitude training conducted by Mr. Anuj Gupta, Expert in Quantitative Aptitude*



## Expert Session on How to Excel in Startups

**Date:** 14<sup>th</sup> January, 2020

**Resource Person:** *Mr. Kunal Nandwani, Founder & CEO, Utrade Solutions Pvt. Ltd., Mohali*

**No. of Student Enrolled:** 650

**No. of Student Attended:** 637

A session was conducted for 6<sup>th</sup> Sem. CSE students by Mr. Kunal Nandwani, Founder & CEO of Utrade Solutions Pvt. Ltd., Mohali. He expressed his view on current Indian economy, industry and latest trends where startups are curated and supported for sustainability in the coming era. He shared his views on various policies initiated by Govt. and Corporates for smooth functioning, angel investors, threat, success and various opportunities available in the market. He also explained the various queries on startups, next-generation technology, and his upcoming books. He delivered a very short introduction to Crypto-Currency and Bit Coin.

### Outcome:

1. It is very satisfactory for the students to gain more experience towards their future goals.
2. Students learned about the benefits of startups and business.
3. Students learned that how to make themselves better if they choose to become entrepreneur.



*Interaction of Mr. Kunal Nandwani with student (14.01.2020)*

## Workshop on The Art of Flying A Drone

**Date:** 14<sup>th</sup> – 15<sup>th</sup> January, 2020

**Resource Person:** *Mr. Sunny Singh , Chandigarh Institute of Drones (CID).*

**Name of Organizing Agency with Contact Details:** IETE Society of Department of Electronics and Communication Engineering

**No. of Participants:** 32

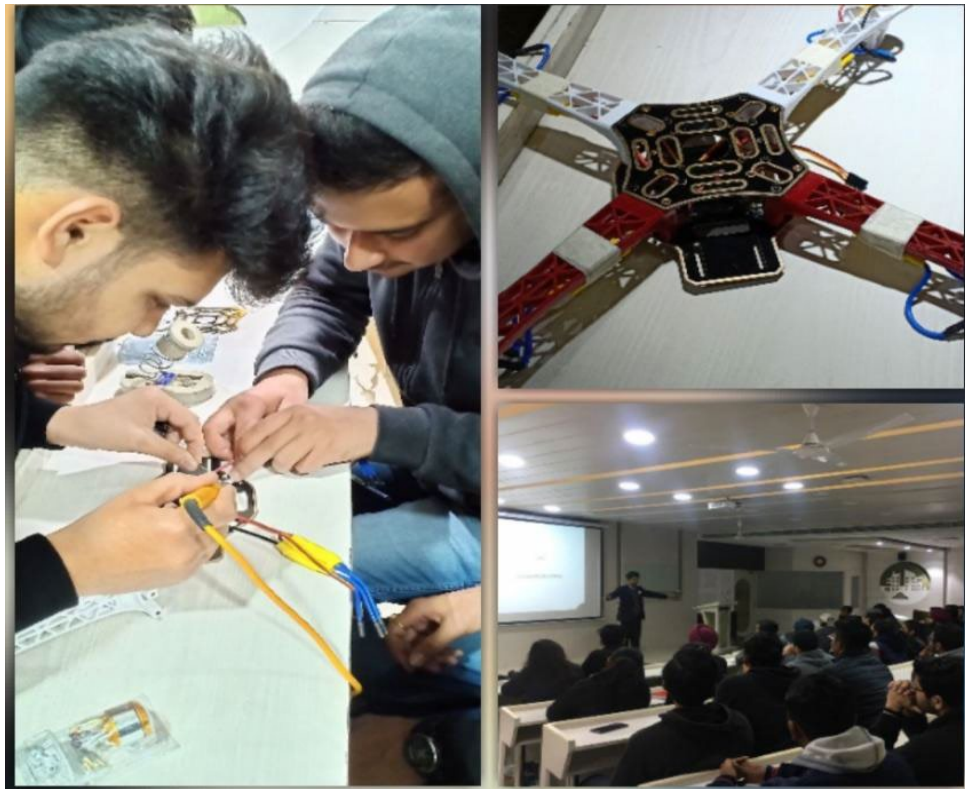
### Description of Event

The Drone workshop was organized by the Department of Electronics & Electrical Engineering (DEEE) by **IETE society** (Institute of Electronics & Telecommunication Engineers) in association with Chandigarh Institute of Drones (CID) on 14th & 15th January 2020. The motive of this workshop was to introduce students about drones. Students got to learn about the basic principles on which drones work. They were taught about various elements of the quadcopter. Mentors from Chandigarh Institute of Drones came to our college to teach students about drones. They taught us how to assemble components while making drone, and how to choose flight controllers. They told us about many parameters such as flight controllers like KK board, APM board, and NAZA.

### Photographs of the Event



*Students attending the session*



*Participating Team*



*Teams Participation*



## Workshop on Kitchen

**Date:** 15<sup>th</sup> January, 2020

**Resource Person:** *Chef Sanjay Thakur*

Workshop By Chef Sanjay Thakur, Inflight Chef, Etihad Airways and Guinness book record holder for setting up an Indian fine dine restaurant at 18500 feet Atop Mount Everest showcased his gastronomic skills & modern plate presentation. Interactive and informative session for the students. Live demonstration was given and students learned about gastronomic skills and modern plate presentation. 30 students of semester 2 participated in the event.



*Chef Sanjay Thakur with the faculties of CCHM*



*Chef Sanjay Thakur with hospitality students*



## Workshop on Fire Fighting

**Date:** 17<sup>th</sup> January, 2020

**Resource Person:** *Mr. Sanjeev Bhardwaj*

Chitkara College of Hospitality Management Conducted Firefighting Workshop to develop the fire safety awareness amongst the students and faculty. Students learned about the mechanism of the fire formation, fire prevention practices, dealing with different classes of fire and using portable fire extinguishers. 80 students of semester 4 participated in the workshop.



*Students participating in the firefighting workshop*

## National Hands-on Workshop on Characterization Techniques and Nanomaterials Applications

**Date:** 20<sup>th</sup>-25<sup>th</sup> January, 2020

National Hands-on Workshop on Characterization Techniques and Nanomaterials Applications organised by Department of Applied Sciences, CUIET was held at Chitkara University, Punjab from 20<sup>th</sup>-25<sup>th</sup> January, 2020. In total 50 participants attended the workshop with online and on the spot registrations.

**Day 1:** The day begun with the inaugural ceremony in the presence of various dignitaries and the registered candidates. Dr. Deepa Ghosh (Scientist-F, Prof., Institute of Nanoscience and Technology, Mohali) delivered a lecture on “Overview on Nanoparticles and Nanotechnology” and an interactive discussion was held with the participants. Post lunch session was followed by Dr. Karamjit Singh (Assistant Prof., Punjabi University, Patiala) and he shared his expertise on “Photocatalytic and Sensing Applications of Semiconductor Nanostructures”.

**Day 2:** Second day of the workshop witnessed an expert talk by Dr. I.S. Sandhu (Prof., Chitkara University, Punjab) on “Nanotechnology: Concept to Product” and further Dr. Anshuman Sahai (Assistant Prof., Manav Rachna University, Faridabad) took the charge for hands-on session on Origin 8.0 software.

**Day 3:** The workshop begun with the Hands-on session on Corel Software by Dr. Sanjeev Kumar (Assistant Prof., Panjab University, Chandigarh) followed by talk on XRD and XRF analysis.

**Day 4:** Dr. Sanjeev shared his expertise by a practice session on Rietveld Software and this further continued a session on Latex Software by Dr. Tania Bose (Associate Prof., Chitkara University, Punjab).

**Day 5:** Dr. Puneet Sharma (Prof., Thapar Institute of Engineering and Technology, Patiala) started the fifth day of the workshop by delivering a lecture on “Exchange Coupled Nanocomposite Ferrite Magnets: Processing, Properties and Applications”. The participants also got a chance to visit the instrumentation labs of the university to actually understand the operating units. The last session of the day was held by Dr. Shivani Malhotra (Dean, Prof., Chitkara University, Punjab) on X’Pert High Score Software.

**Day 6:** The last day of the workshop begun with an expert talk by Chef Didar Singh (Chef, Chitkara University, Punjab) and finally concluded with a valedictory ceremony.



*Inaugural Ceremony of the workshop (20.01.2020)*



*Dr. Anshuman Sahai during Session on Origin Software (21.01.2020)*



## Workshop on Indian Cuisine

**Date:** 21<sup>st</sup> January, 2020

Chitkara college of Hospitality management organized INDIAN CUISINE WORKSHOP” in which Dr. Chef Virender Rana, (Dr. chef Virender rana, deputy dean GNA university) on 21 January,2020 in which he demonstrated various delicacies of regional Indian food. Students learned about basic and modern concepts of Indian regional cuisine. 30 students from semester 4 participated in it.



*Chef Virender Rana with the students of CCHM*



*Students practicing in Indian Cuisine workshop*





*Chef Virender Rana with the faculties of CCHM*

## Seminar on Upcoming Industry of Artificial Intelligence

**Date:** 21<sup>st</sup> January, 2020

**Resource Person:** *Mr. Manoj Chugh*

**Organized by:** CEED

**Time:** 11.00 AM-12:00 PM

If you win the hearts and minds of employees, you're going to have better business success". In this event a good leader, motivator and also a great personality Mr. Manoj Chugh (President-Group Public Affair at Mahindra & Mahindra) addressed the students. Mr. Manoj Chugh talked about different aspects of his life like his own student and career life, about his sacrifices towards his college and also briefs the students about the upcoming industry of "Artificial Intelligence". In the Q & A session Mr. Manoj Chugh has answered all the queries raised by the student. At the last He quoted "If you are capable to do anything for someone who need it, do for them because life is all about giving.



*Mr. Manoj Chugh interacting with the participants*

## Expert Talk on Innovation Technology with Entrepreneurship

**Date:** 21<sup>st</sup> January, 2020

**Resource Person:** *Mr. Saksham Chaudhary, Co-Founder-Learn Code Online*

**No. of students Enrolled:** 130

**No. of students Attended/Benefited:** 122

IEEE CIET Student Branch of DCSE organized an Expert Talk on 'Innovation Technology with Entrepreneurship' by Mr. Saksham Chaudhary, Co-Founder-Learn Code Online. The main aim of the talk was to bridge the gap between technology and entrepreneurship while expanding the boundaries of technical interests for students. Students found the talk very interesting and learned about the different aspects of entrepreneurship.

### Outcome:

1. Students learned about the benefits of the entrepreneurship and procedure for starting up a venture.
2. Students learnt about the gap between job and a startup.
3. The students learnt the gap between technology and entrepreneurship while expanding the boundaries of technical interests for students



*Students Interaction with Mr. Saksham Chaudhary (21.01.2020)*

## Workshop on Tandoor Cooking

**Date:** 25<sup>th</sup> January, 2020

CCHM organized workshop on Tandoor Cooking for the faculty members of the Chitkara University in which Chef Ram Gopal and Chef Manpreet have taken session of Tandoor marinations and dishes. Workshop helped in developing more understanding about the preparation of Tandoor marinations and dishes. Participants appreciated and enjoyed the workshop by being involved in the preparation of various dishes. 15 faculties participated in the workshop.



*Chef Ram Gopal briefing faculties on Tandoor skills*





*Faculties participating in the workshop*



*Chef Manpreet briefing faculties on Tandoor skills*

## Challenges in Reporting Field

Date: 02<sup>nd</sup> February 2020

**About Speaker:** Mr. Manoj Agrawal, Former Regional Editor with Hindi daily Dainik Bhaskar from Chhattisgarh. He has been working in the field of journalism from 1979.

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**‘No profession is like journalism which connects you with society and its development’.**

*- Manoj Agrawal*

Mr Manoj Agrawal (former Regional Editor with Hindi daily Dainik Bhaskar from Chhattisgarh) today interacted with media students and shared his reporting experience and said that making good source, keeping oneself grounded and objective is the key of this profession. He said that command over language and news sense is essential and one can only dig out different stories if he is vigilant.

Mr Aggarwal shared his experience while covering sensitive areas and said that we must give equal respect and weightage to all sections of society. Giving examples from his experience in job, he shared that one should not be hesitant about his language rather he should have a control over his language. Know your language, public, and news well so that you can reach out to the public well.

He educated the students to read not just one but 2 or 3 newspaper daily so as to make the difference among the news covered and be well awaked about what is happening in the society. As a journalist, you should have a nose for news and should rely on covering the facts from the spot and not over phone or online.

Mr Aggrawal has served in MP and Chhattisgarh and nowadays runs news web portal too.

Mr Aggrawal wished that students should focus on field work apart from the theories being taught in media academics and should stick to facts and use social media with precautions.



*Mr. Manoj Interacting with the students of CSMC*



*Group photograph of Manoj Aggrawal with faculty and students of CSMC*



*Manoj Aggrawal while interacting with the students*

## Future Prospects by Ernst & Young: Certification in Business Processes (BBA & B. Com students)

Date: 5<sup>th</sup> February, 2020

**Resource Person:** CA Amit Chawla

**No. of students Enrolled:** 213

**No. of students Attended/Benefited:** 70

At BBA/ B.COM Department, the third year of the degree program is oriented towards understanding of the special subjects of choice with the training sessions. The EY training is all about practical scenarios applicable in real business life and entails financial statement analysis, financial modelling and valuation.

### **Purpose of the Activity:/Perceived Outcomes:**

- Students learnt how to do accurate and efficient analysis of historical data and appropriate projection of financial performance.
- Students learnt how to take business decisions based on facts and data
- Students learnt to develop acumen to save cost and time across business operation.



*BBA/B. Com students attending lecture on Future prospects by Ernst & Young: Certification in Business Processes conducted by CA Amit Chawla*



## ASIA INC 500's NextGen Summit

**Date:** 6<sup>th</sup> February, 2020

**Resource Person:** *Ms. Lindsay Margeneau, Ms. Ravneet Pahwa, , Mr. Vikas Sood, Mr. Rama Iyer*

**Organized by:** CEED

**Time:** 9:30 AM – 4: 30 PM

CEED, **Chitkara University** hosted the NexGen Summit 2020 in association with **Asia Inc. 500** on a theme 'Unlock and Hone The Entrepreneur In You'. The budding student entrepreneurs across India including Chitkara University students participated in this event to exchange ideas with thought leaders, eminent speakers, and industry stalwarts to gain knowledge to identify entrepreneurs in them.



*Jury posing for pictures*

## Workshop on Software Testing Automation

**Date:** 8<sup>th</sup> February, 2020

Computer Society of India (CSI) Student Chapter, under the aegis of Department of Computer Applications, Chitkara University, Punjab, organized a workshop on **Automation (Software Testing)** on 08 February 2020.

More than 90 students' of BCA and MCA participated for the workshop. Mr. Sumit Singh Gill (Customer Success Team, bebo Technologies) and Miss Shaveta (Software Testing Expert, bebo Technologies) were the resource persons for the workshop. The students got an insight of Software Testing Automation through hands-on experience. Experts taught about installation and use of Selenium tools for testing. Students demonstrated keen interest to learn the automated software testing.

The experts also organized a short quiz and distributed prizes to winners. Dr. Jaiteg Singh, Professor and Dean, Department of Computer Applications felicitated the resource persons and applauded the efforts of the CSI core team members for planning and executing the workshop.



*Workshop on Software Testing Automation*

## Workshop on First Aid

**Date:** 10<sup>th</sup> February, 2020

Chitkara College of Hospitality Management organized First Aid workshop by Mr. Maninder Singh, Assistant Professor Ms. Rashmi Goswami, Assistant Professor Ms. Nishtha of Department of Nursing, CSHS to develop lifesaving skills. Students learned various life saving techniques like techniques in case of choking, burn, fracture, cuts & abrasions, seizures, CPR etc. live demonstration were given in order to get practical knowledge. 120 students from semester 2 participated in the workshop.



*CCHM Faculties and Students in the workshop*



*Demonstration of First Aid skills*





*Mr. Maninder Singh conducting the workshop*



## Workshop on Kashmiri Cuisine

**Date:** 10<sup>th</sup> February, 2020

Chitkara College Of Hospitality Management Organized “KASHMIRI CUISINE WORKSHOP” BY CHEF RAHUL WALI, ON 10 FEB, 2020. Budding Chefs Learned The Skills Of Kashmiri Food; It's Cooking Styles And Got The Opportunity To Explore The Authentic Taste Of Kashmir. 70 students participated in the workshop.



*Chef Rahul Wali conducting workshop with students of CCHM*



*Chef Rahul Wali with the students of CCHM*

## Seminar on Entrepreneurship Awareness Camp

**Date:** 25<sup>th</sup> -27<sup>th</sup> February 2020

**Resource Person:** *Mr. Ajay Suman Shukla, Mr. Samar Singla*

**Organized by:** CEED

**Time:** 9:00 AM – 4:30 PM

Entrepreneurship Awareness Camp (EAC)-II organized by Centre for Entrepreneurship Education & Development (CEED), Chitkara University was all about igniting validation of ideas. Participants got an opportunity to interact with 2 amazing champions of Entrepreneurship. Mr. Ajay Suman Shukla (Director, Ek Soch Foundation), a social entrepreneur and a visionary talked about the importance of networking in a startup. Mr. Samar Singla (Founder & CEO Jugnoo) kept the session very interactive and fun, at the same time helping entrepreneurs to solve the problems that they were facing.



*Participant's group pictures*



## Two-Day Workshop on CPS: Environment Automation & Control

**Date:** 26<sup>th</sup> – 27<sup>th</sup> February, 2020

Computer Society of India (CSI) Student Chapter, under the aegis of the Department of Computer Applications, Chitkara University, Punjab organized 2-Days workshop on “CPS: Environment Automation & Control” on 26-27 February 2020. 42 Students from various departments participated in the workshop. Ms. Vidhyotma Gandhi, Assistant Professor, Department of Computer Applications was the resource person. She gave the rudimentary knowledge of Cyber Physical System (CPS) and Internet of Things (IoT). Students enthusiastically participated in the hands-on session during the workshop. Session included installations of OS on Raspberry Pi, Pi configurations, basics of Python and sensors interfacing. With the help of multiple sensors few project ideas designing was also discussed.

Dr. Jaiteg Singh, Professor and Dean, Department of Computer Applications applauded the efforts of resource person and of the CSI core team members and also encouraged the students to put their knowledge to best use by coming up with useful projects.



*Two-Day workshop on CPS: Environment Automation & Control*

## Digital Journalism

Date: 27<sup>th</sup> February 2020

**About Speaker:** Mr Arjun Samar Mahendran, Director of Newshound. Having learnt from and worked with leading mainstream print and broadcast spaces including The Hindu, NDTV, NewsX, Republic TV and Times Now, 28-year-old Arjun Samar Mahendran has successfully traversed multiple departments and mustered significant editorial, production and creative insight. Newshound India Foundation, a not-for-profit organisation incorporated in November 2019, is India's first and only non-profit news organisation facilitating student journalists through round-the-year paid, remote internships for student journalists, producers and content creators alike. Our team comprises people who have, in the past, been associated closely with organisations like The Hindu, NDTV, NewsX, Republic TV, Times Now, News9, Deccan Herald and Christ University.

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Newshound India Foundation organized a workshop on Student journalism. Mr Arjun Samar Mahendran, Director of Newshound conducted a workshop with BAJMC 1, 2 and MAJMC-1 year students and shared his experience in media. He said that the student of media must go to the field from day one and do stories with facts and research so that the credibility must be there which appeals to the audience. Mr Arjun gave students a platform of Newshound where they may share their stories and may create their portfolio of work and also earn. He said that this student journalist concept may give young talent a platform where they may do stories working individually of their own. The students showed enthusiasm and came forward and enrolled themselves for the platform.



*Mr. Arjun addressing the students of CSMC*





*Mr. Arjun interacting with students of CSMC on Digital Journalism*

## Role and Responsibilities of a RJ and Music Composer

**Date:** 27<sup>th</sup> February, 2020

**About Speaker: Ms. Prachi Doda** (BAJMC 2017 pass out) is RJ in RedFM Chandigarh and does afternoon show. She joined Red FM as Prime Time Show Asst. Producer and OB Jock in November 2017. She has also worked with Day and Night News Channel as an Intern in digital and online website handling in 2015. Prachi has also worked with 92.7 Big FM as an Intern in 2017 during her BAJMC last semester compulsory internship time.

Pushakar Chawla (BAJMC 2017 pass out), Music Composer, Red FM.

RJ - Ms Prachi and Music Scheduler Mr Pushkar Chawla (both from Red FM, Chandigarh and alumni of the School) came on this occasion and shared their experience in radio. They said that the connect with audience is very important and the listeners like so much to the presenters of radio that they keep on calling, messaging and give feedback about the shows . Students from BAJMC 1, 2 year and MAJMC 1 year interacted with them and asked their concerns about radio industry, scripting, delivery of content, importance of music and playing it with the mood and timing of listeners.

Various events including quiz on Radio, photography competition on radio and also one minute extempore speech were organised in Pulitzer hall. Around 100 students participated in these events. In radio quiz, Geeta Thakur stood first, Shivam Bajaj got second position and Simran Chaudhary got third prize. In photography competition, Tajinder Singh's picture got first prize where as Garima Sharma stood second and Khushi Sethi got third prize. Sejal and Sonal were judged as best radio presenter in one minute speech, Aashna Minocha got second position and Diya Arora bagged third prize in extempore.

Mr Pankaj Garg wished the radio fraternity on this occasion and said that the industry will grow further . Ms Rupinder and Mr Ranjit Singh Chopra said that the sound waves create mind picture among audience and radio is instant and powerful medium with long history and tradition and it will keep its popularity in near future.





*Prachi and Pushkar addressing the students on the World Radio Day*



*Group photograph of faculty, students along with the guest after the session*

## Mekastorm 3.0

**Date:** 27<sup>th</sup>-28<sup>th</sup> February, 2020

**Name of Organizing Agency with Contact Details:** Institution of Engineers, India (IEI)

**No. of Participants:** 27

### Description of Event

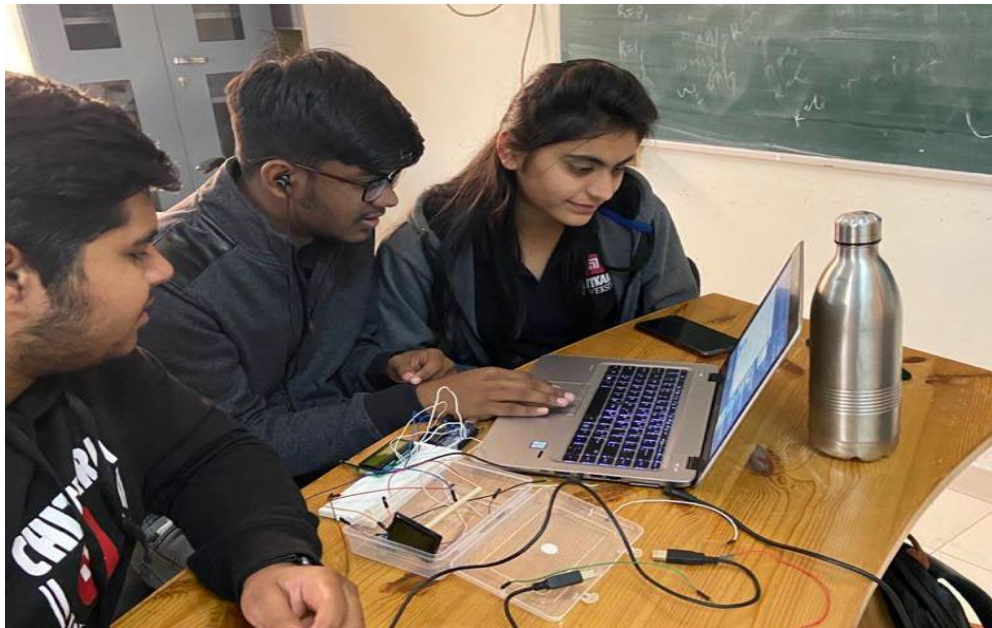
It was a 2-days event with a requirement of design and presentation of the prototype based on the given problem statement. A total of 9 teams participated in the event with 3 members (maximum) per team. Teams were given the problem statement at the beginning of the event. It was “Security System”. On day 1 of the event, the participants were given one hour in the beginning to think for the solution of the given problem. They shared their ideas with the organizing team and after finalizing their idea, they received customized kits contained with electronics components to be used for making the prototype. The component kit comprised of an Arduino Uno Board with USB cable, Ultrasonic sensor, Relay Module ,Servo Motor ,LCD ,and basic components like resistors, LED ,jumper wires, Breadboard ,Wire Cutter , Multimeter ,soldering iron etc. The teams were allowed to bring their own components also. The participants were provided with sufficient time to make their project. The next day, there was presentation session at the end of which winners were declared. The event was judged by Dr. Amanpreet Sandhu (Assistant Professor, ECE) and Mr. Amit Kumar (Assistant Professor, ECE). Dr. Shivani Malhotra (Dean, ECE) and Mr. Gurjinder Singh were also present for the valedictory event.

### Winners

- 1st Position was bagged by Team Harshita Aggarwal (ECE), Arpit Jain(ECE), Pranjali Pawar (E&CE). Their project was based on Li-Fi short form for Light Fidelity, in which the data is transferred with light as its medium and they used speaker as the output device.
- 2nd position was bagged by team Shrey Kalir (ECE), Kunal Kiran Kumar (E&CE), Rahul Goyal (ECE). Their project was Mom’s Heart using SOS technology. An SOS button was designed which would, through Node M.C.U and I.O.T system, send a notification to the parents' or guardians' mobile that some intruder is trying to enter your house when you are out and your ward is alone at home and a buzzer alert to the neighboring people.



## Photographs of the Event



*Participating Team*

## Seminar on Importance of Investment and Discussion of Investment Cycle

**Date:** 28<sup>th</sup> February, 2020

**Resource Person:** *Mr. Arijit Bhattacharya*

**Organized by:** CEED

**Time:** 9:30 AM- 11:30 AM

Mr. Arijit Bhattacharya, a serial entrepreneur and a great leader shared his learning that he had gain from his ventures and the ventures he invested in. He explained the investment cycle, told the participants about how companies are invested in and taken over. He mentioned that the CEO is the backbone of an organisation and calls it “Cash Extraction Officer”. The CEO needs to be a “Ruthless person” as he has to take tough decisions for the company. He also explained the difference between a ‘Pitch Deck’ and a ‘Business Plan’. He also expressed his views on spending time with your family and loved ones.



*Mr. Arijit taking questions of students*



## **Innovation Contests for WOMEN in STEM on National Science Day**

**Date:** 28<sup>th</sup> February, 2020

**Resource Person:** *Prof. (Dr) Jyotsna Kaushal*

**Co Convener:** *Dr Shalli*

Innovation Contests for WOMEN in STEM on National Science Day (NSD) 2020: WOMEN in SCIENCE under MISSION INNOVATION PUNJAB was organized by Chitkara University Research & Innovation Network in association with **Punjab State Council for Science & Technology, Innovate Punjab**, NewGen IEDC on 28<sup>th</sup> Feb., 2020. First stage screening was done within University jury members.

Out of 26 entries, 18 teams were selected for final presentation in front of external jury members. On 28<sup>th</sup> Feb, eighteen selected Women Contestants presented their ideas in final round in front of external jury members. Jury members from reputed institute Professor Sunita Kapila (former Chairperson of Department of Botany, Panjab University, Chandigarh), Sonia Dosanjh (Joint Director, C-DAC, Mohali) and Dr. Vijay Luxmi (Associate Professor, Thapar University, Patiala) appreciated the innovative ideas of all the contestants.

**First winner** (Dr Meenakshi Dhiman): Magnetically separable nano materials and Rice husk based water purification unit

**Second Winner**( Dr Shivani Malhotra): SHE- Suvidhaa

**Third Winner** (Ms.Himanshi Babbar):Emergency in Transit Protocol (EiT)



*Inauguration with Tree Plantation*



*Interaction of Judges with CURIN members*



*Women contestants answering the questions of Judges*



*Women Contestants with Organizing team*



## Importance of Having a Strong Language Base

Date: 29<sup>th</sup> February, 2020

Classes: BA(JMC)-I&II and MA(JMC)-I

**About Speaker:** The Global Media entrepreneur and sportscaster Ms. Mallika Bajaj, Founder Director & CMO of Little Yellow Beetle Media Pvt Ltd. interacted with our students. She has been working in the content space from the age of 16, first as a journalist with Hindustan Times, NewsX, BBC, and Sportscaster at ABC Australia, and then with her own startup, Little Yellow Beetle. She is among 500 Quality Leaders (MSME), Government Of India, India Today Top 10 Most Inspiring Women In India, 100 Most Powerful CMO Asia, Women Super achiever (Asia Summit, 2019), 40 under 40 (Business worlds), Entrepreneur of the Year, India (2019), Condast World Traveller 'best Travel Author 2018', Obama Foundation Young Leader (2018), and Global media entrepreneur, and sportscasters.

She initiated the talk by sharing her journey from being a student to an entrepreneur. She highlighted the importance of having a strong language base and being multilingual so that one may reach easily to a wider audience. She said that the students must be clear about their strengths and weakness so that they can hone their skills accordingly and make a difference in the field in which they wish to work. She advised them to stick to their identity and uniqueness especially in this digital world.

She said that the students must be aware about the basic Digital Skills as the new array of media has come which requires it essentially. She emphasized that the students should create portfolios of their work and should indulge in internships and summer training to get more exposure and must work as a freelancer parallel to their regular studies.



*Mallika Bajaj addressing students of CSMC*



*Students and faculty listening to Mallika Bajaj*



*Group photograph of faculty, students and Mallika Bajaj with students*



## Workshop on Mocktail Making

Date: 3<sup>rd</sup> March, 2020

Chitkara College of Hospitality Management organized a Mocktail Competition on 3 March 2020. The theme of the competition was **“Holi Miracles”** and also it was for the entire university where students from other departments also participated with their full enthusiasm. Mr. Jitender Sharma (Restaurant Manager, Taj Hotel Chandigarh) was there to judge the competition. Mr. Jitender has 10 years of experience in the hospitality industry with brands like Oberoi hotels, Taj hotels, Marriott hotels, The Hilton groups etc. He judged all the mock tails made by the students and also delivered an inspiring lecture on “The Latest trends on the mock tails” which was highly appreciated by all the students also discussed his field experiences which motivated the students to strive for their future career.





Explore Your Potential



Explore Your Potential

*Glimpse of Mocktail workshop*



## NewGen IEDC – Annual Progress Presentations

During March 5-7, 2020, Chitkara University NewGen IEDC conducted annual progress presentations of 20 projects that have received prototyping funding from NewGen IEDC in the year 2019. Student applicants of each of these projects along with their mentors discussed current status of their projects, challenges, future plans and timeline of completion. These sessions were chaired by Dr. Archana Mantri – Vice Chancellor, Chitkara University, Punjab and Chief Coordinator, Chitkara University, NewGen IEDC. The evaluation committee that comprised of faculty members from different departments of the university included Dr. Harvinder Singh (Asst. Prof., Mechanical Engineering), Dr. Abhineet Saini (Associate Prof., Mechanical Engineering), Mr. Gupreet Singh (Asst. Prof., Mechatronics Engineering), Mr. Jagdeep Singh (Asst. Prof., Civil Engineering), Ms. Nishu Bali (Asst. Prof., Computer Applications), Mr. Sumit Kumar (Applied Engineering), and Mr. Amit Kumar (Asst. Prof., Electronics & Communication Engineering). The committee members gave their valuable suggestions to the applicants in addressing various challenges students were facing in their projects. The brainstorming that took place during the Q&A sessions generated a lot of new ideas and also led to the formation of new interdepartmental collaborations for completion of some of these projects. The other objective which was to ensure that applicants meet the timeline of their projects was also achieved in these presentations.



## BAJA SAE INDIA 2020 Leg-II

**Date:** 5<sup>th</sup> -8<sup>th</sup> March, 2020

**Resource Person:** *Mahindra & Mahindra Ltd, SAE INDIA*

Chitkara University hosted the second leg of 13th edition of BAJA SAE INDIA 2020, first time ever in a private university. BAJA SAE INDIA is a student-level competition that has its roots outside India. BAJA primarily focusses on the out-of-classroom-education system, in which engineering students from all over India participate as a team. The goal of each team is to design and build a prototype of a rugged single-seat, an off-road four-wheel vehicle that has to go through multiple tests and then compete in the endurance race. The event was started on March 5th, 2020 with press conference and judges meet. The four-day event continued with the Static Evaluation round which comprised of design evaluation, cost evaluation, and marketing presentation. In the final round, the teams showcased their prototype of a rugged single-seat, off-road recreational four-wheel vehicle, and were evaluated on various parameters, including engineering design, CAE, cost, and technology innovation. On March 8th, 2020 Four-hour endurance race was flagged off by Professor Dileep Malkhede, Professor Dr. Sagar Maji, and other dignitaries present at the Endurance event. The 2 km long race track consisting of muddy pits, cliffs, and slopes of 15-20 feet of height threw tougher challenges for the students and pushing them to their limits.

37 out of 80 were able to clear the tests to run in the endurance race. A total of 80 teams participated in the second leg of BAJA SAE in Punjab with a participation of 2000+ students and 100+ industry experts from the automobile domain.

**1st winner-** Sri Guru Gobind Singhji Institute of Engineering & Technology from Maharashtra

**2nd position-** Government College of Engineering, Amravati from Maharashtra

**3rd position-** Aditya College of Engineering from Andhra Pradesh holds the 3rd position respectively.



*Inauguration ceremony hosting in college auditorium*



*Participants presenting their idea*

## Seminar on Entrepreneurship Orientation Session for Faculty

**Date:** 12<sup>th</sup> March, 2020

**Resource Person:** *Dr. Adarsh Aggarwal*

**Organized by:** CEED

**Time:** 10:00 AM -12:30 PM

Over 7 Deans and 165 faculty members benefited from 3 day entrepreneurship Orientation session organized by CEED at Explore hub. The purpose of this orientation session was to sensitize the faculty members of various depts about entrepreneurial initiatives taken & startup building ecosystem created by CEED, Chitkara University. A two hour long session had an engaging Q& A and awareness on opportunities for students and faculty in entrepreneurship.



*Faculty listening to benefits of Entrepreneurial initiatives*



## Training Program on PCB Designing

**Date:** 12<sup>th</sup> -13<sup>th</sup> March 2020

**Resource Person:** Mr. Prasanth Mohan, 3Ding Operations, Redxx Technologies Pvt. Ltd.

Chennai, [prasanth@redxx.xyz](mailto:prasanth@redxx.xyz), 8056132132

**Areas of Excellence:** PCB Circuit Designing

**Organized by:** Department of Electronics and Communication Engineering, Chitkara University, Punjab

**Number of Participants:** 20

**Venue:** Electronique Design Centre, Chitkara University, Rajpura, Pb

**Facilitators:** Mr. Amit Kumar & Dr. Shivani Malhotra

### Description of the Event

Department of Electronics and Communication Engineering with the support of Chitkara University NewGen IEDC successfully organized “Training program on PCB Designing”. The resource person for this program was from Redxx technologies Pvt Ltd, Chennai. He gave complete insight of newly incubated PCB printer facility “Voltera V-one” in the department. The machine has the capability to do print, solder, heat and drill. The training program was concentrated towards making faculties familiar with the usage of PCB printer. The printer uses additive way for printing PCB. It can design PCB for both SMD and through hole components.

### Photographs of the Event



*Session delivered by the resource person*



*Group Photograph*

## Faculty Development Program on Application of Innovative tools in Virtual Learning

**Date:** 17<sup>th</sup> March, 2020

**Resource Person:** *Dr. Harmeet Kaur Kang, Principal, Department of Nursing, CSHS*

**Time:** 10:00 to 11:00AM

**Venue:** GB 303, Department of Nursing, Galileo Block

**Participants:** 30

Dr. Harmeet Kaur Kang, Dean, Department of Nursing, CSHS conducted a FDP on topic 'Application of Innovative tools in Virtual Learning' for faculty members [30 members] on 17<sup>th</sup> March 2020 10:00 Am to 11:00AM.

The FDP was conducted as an additional session to GB 303, Department of Nursing, Galileo Block .The purpose of this FDP was to help faculty make Online teaching a more productive and meaningful experience for their students by using various innovative tools in virtual learning like Screencastify, Insert learning, Quiz, Loom, etc.



*Faculty Development Program on Application of Innovative tools in Virtual Learning on 17<sup>th</sup> March 2020*

## Five days Live Online Workshop on MATLAB: An Introduction with Applications

**Date:** 14<sup>th</sup> to 18<sup>th</sup> April, 2020

**Resource Person:** Dr. Tania Bose

**Department of Applied Sciences** conducted and organized five days Live Online Workshop on MATLAB: An Introduction with Applications from 14<sup>th</sup> April, 2020 to 18<sup>th</sup> April, 2020 to utilize this lockdown period. A total of 85 participants including students and faculty from various schools of Chitkara University participated in this live workshop.

**About the workshop:** MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation.

**Resource Person:** Dr. Tania Bose (Associate Professor, Department of Applied Sciences) very well explained the very basics of MATLAB, applications of MATLAB as calculator and focused on writing script files, technique of solving linear equations with the help of MATLAB. She took an example of electrical resistivity network to solve a linear system of equations. She focused on using script files and managing data using these files. As it is said, “A figure is better than 1000 words.” She beautifully explained the technique of creating two and three-dimensional plots using Cartesian coordinates and polar graphs. She also explained the conditional statements that are required for programming with MATLAB. Lastly, she explained the various applications of MATLAB in fitting curves using Least Square Method, calculating maximum and minimum of a function, solving algebraic equations. She also told how to differentiate and integrate functions which are the trouble areas for students.



*Dr. Tania Bose conducting Five Days online Workshop on MATLAB: An Introduction with Applications (14.04.2020-18.04.2020)*





*Participants attending the workshop with full enthusiasm (14.04.2020-18.04.2020)*

## Hack for Valley

**Date:** 20<sup>th</sup> to 25<sup>th</sup> April, 2020

**Resource Person:** *Mr. Yashank ,Mr Saransh, Mr Satvik, Ms Muskan (Student coordinators of DSC)*

**No. of Student Enrolled:** 149

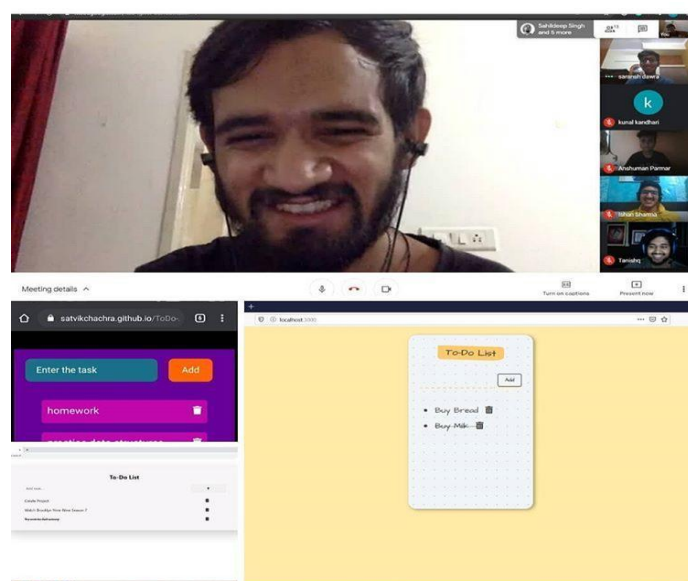
**No. of Student Attended:** 149

During the outbreak of Covid 19, **Developer Student Clubs**, Chitkara University hosted week-long online code along classes for React and Flutter - “HackForValley” from 18 April to 25 April. 149 students took part and learned React / Flutter from scratch. For React, Saransh Dawra and Satvik Chachra helped students to learn the fundamentals and Muskan Goyal introduced es6. On the last day, Abhay took a guest lecture and made a mini project with all the students. Link for the react codes - [github.com/HackForValley/React](https://github.com/HackForValley/React). For Flutter, Yashank created 2 mini projects with students and helped them to learn the basic widgets and other useful components of Flutter. Link for the flutter codes - [github.com/HackForValley/Flutter-101](https://github.com/HackForValley/Flutter-101). 144 students took part.

**Outcome:** -

1. This event has laid great understanding on the React/ Flutter and other fundamentals of web development.
2. This event clears all the doubts of students regarding projects.
3. This event has an great impact on upgrading the skills of students.

Glimpses of the event are presented below:



*Presentation on React by Mr Abhay*

## Antenna Design Using CST Microwave Studio

**Date:** 27<sup>th</sup> April – 1<sup>st</sup> May, 2020

**Resource Person:** *Dr. Dhawan Singh, Dr. Rajeev Kumar, Ms. Poonam Gupta*  
(Assistant Professor, Chitkara University, Punjab)

**Areas of Excellence:** Microwave and Antenna

**Organized by:** Department of Electronics and Communication Engineering, Chitkara University, Punjab

**Number of Participants:** 22

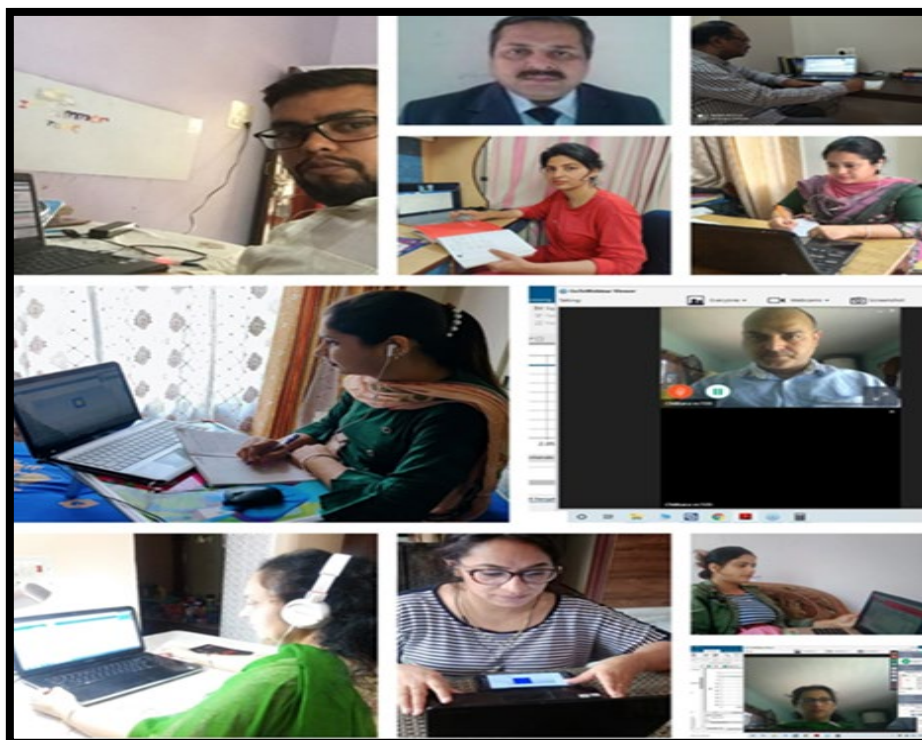
**Venue:** Electronique Design Centre, Chitkara University, Rajpura, Pb

**Facilitators:** Dr. Rajeev Kumar, Ms. Poonam Gupta

### Description of the Event

The main purpose of this “Hands-on Training on antenna design using CST Microwave studio (Student Edition)” was to create awareness and enrich knowledge of faculty in the area of antenna design. To covered the importance of antenna design in wireless communication and the introduction to microstrip patch antennas. It also covered the introduction to antenna design using CST Microwave studio (Student Edition). Simulation and analysis of different parameters of antenna design.

### Photograph of the Event



*Participants attended the FDP*

## Automobile Industry in Asia

Date: 30<sup>th</sup> April, 2020

**Resource Person:** *Dr. Kumar Shalender*

**No. of Student Enrolled:** 20

**No. of Student Attended:** 20

Chitkara Business School been providing educational and professional guidance to students as well as various industry partners. The automobile industry in India is developing, and it is expected to be the fastest growing market in the production of automotive by 2020.

### Purpose of the Activity:

The purpose of this activity was to create awareness and scope of automobile industry in Asia. Asia is an opportunistic region for commercial vehicle manufacturers. The automobile industry in India is developing, and it is expected to be the fastest growing market in the production of automotive by 2020. With the South Asian market providing the low-cost labor, it is set to become the major automobile hub in the near future. 20 students participated in Joint Online Course between Telkom University and Chitkara University on 30th April 2020. The speaker, Kumar Shalender Ph.D. from Chitkara University, discussed the Automobile Industry in Asia. Dr. Kumar said that Automobile Industry is very important for every country in Asia and very influential on the country's GDP. On the next few years, electric-powered cars will become very popular in reducing emissions.



*Students Participants while taking sessions on Automobile Industry in Asia. This session was delivered by Dr. Kumar Shalender*



## Webinar cum Boot-camp on How to Identify a Problem Statement for a Project Ideas

**Date:** 1<sup>st</sup> May 2020

Soon after the announcement of NOVATE+ 2020 in April 2020, a webinar cum boot-camp was organized to give prospective participants right direction for the competition, and at the same time motivate them to find solutions to COVID-19 challenges. It was held on May 1, 2020 and whopping 1643 people from all over the country registered for the same. The panelists in the webinar were Dr. Archana Mantri (Vice Chancellor, Chitkara University, Punjab), Mr. Arijit Bhattacharyya (Founder, Virtualinfocom), Mr. Bhavish Sood (Co-Founder – Modulus Capital Investor), Mr. Nalin Singh (Co-founder, Natio Cultus Consultancy Pvt. Ltd.), and it moderated by Mr. Sumeer Walia (Director, CEED). Dr. Archana Mantri gave introduction to NOVATE and she also gave a very good insight into the theme of the competition. She discussed in detail about INR 1 crore funding support from Chitkara University for NOVATE+ 2020. Other three panellists focussed more on how to keep a wholistic view while identifying a problem and how to build a complete solution around it. They also discussed how to build a start-up around your solution and raise capital.



*Panellists of the Webinar*

## FDP on Machine Learning

**Date:** 4<sup>th</sup> May-8<sup>th</sup> May, 2020

**Resource Person:** Ms. Isha Gupta (Assistant professor, ECE Department, Chitkara University, Punjab)

**Areas of Excellence:** Machine Learning and Deep Learning

**Organized by:** Department of Electronics and Communication Engineering, Chitkara University, Punjab

**Number of Participants:** 51

**Venue/Online Platform:** GoToWebinar

**Facilitators:** Ms. Isha Gupta), Ms. Gurjinder Kaur, Dr. Maninder Singh, Dr. Amanpreet Sandhu

### Description of the Event

Department of Electronics and Communication Engineering offers 5-Days Machine learning FDP which enable the participants to work on Machine learning applications. Participants develop a basic understanding of the principle of machine learning and derive practical solution using predictive analytics. Also, it covers the basic algorithm that help to build and apply prediction functions with an emphasis on practical applications. The content of the workshop is

- Introduction to Machine Learning
- Installation of Python/Anaconda/Spyder
- Introduction to Libraries/ Hands on activity on Pre-processing
- Classification using different classifier
- Introduction to Deep Learning and Convolutional neural Network

### Photograph of the Event



*Group Photograph*

## Tech-Talk: Webinar Series

**Date:** 4<sup>th</sup> May – 16<sup>th</sup> May 2020

**Venue/Online Platform:** Go-to-Webinar (Online Platform)

**Name of Organizing Agency with Contact Details:** Mr. Amit Kumar, Assistant Professor, Department of Electronics and Communication Engineering, Chitkara University, Rajpura, Punjab.

**No. of Participants:** 350 Approximately

**Facilitators:** Mr. Amit Kumar, Assistant Professor (ECE).

### Resource Person:

- 4th May, Dr. S. N. Panda, Director, CURIN
- 5th May, Dr. Sachin Ahuja, Director, CURIN
- 6th May, Prof. Bala Ramadurai, Innovation Consultant
- 7th May, Dr. S. K. Parida, IIT Patna
- 8th May, Dr. Nitin Saluja, Assoc. Director, CURIN
- 9th May, Dr. S. RN. Reddy, IGDTUW, New-Delhi
- 11th May, Col. Sameer Sabhlok, Indian Air Force
- 12th May, Dr. Rajnish Sharma, Dean Research, CURIN
- 13th May, Dr. Nilesh Chandra, Brain Grid Technologies Pvt. Ltd.
- 14th May, Mr. Deepak Punetha, IIT Patna
- 16th May, Mr. Shivaji Yerra, Founder and CEO PlugXR.

### Description of the Event

Department of Electronics and Communication Engineering organized a Tech-Talk webinar series during COVID-19 from 4<sup>th</sup> May to 16<sup>th</sup> May 2020. These talk series aim to bring professionals from industry and academia to have direct interaction with students and make them aware of the latest trends of technology and career aspects. The talk series covers topics like innovation, Patents, Publishing research, the Internet of Things, Machine learning, interactive learning technologies, etc. More than 300 students get the opportunity to interact with the professional and learn from their experience and get guidance from them.

## Photographs of the Event



*Session by Col. Sameer Sabhlok*



*Session by Prof. Bala Ramadurai*



*Session by Dr. Sachin Ahuja*



## Online Joint Course: Retail Industry in Asia

**Date:** 8<sup>th</sup> May, 2020

**Resource Person:** *Dr. Dilpreet Singh*

**No. of Student Enrolled:** 20

**No. of Student Attended:** 20

After a major success in organizing 1<sup>st</sup> Online Joint Course program under the theme Automobile Industry in Asia a week ago, Telkom University held 2nd Online Joint Course program with Chitkara University on Friday, May 8<sup>th</sup>, 2020. This 2<sup>nd</sup> Online Joint Course raised “Retail Industry in Asia” as the topic for the presentation since the participants of the Online Joint Course are students from Master Management Program in Telkom University. This topic was so interesting being discussed as the consideration for seeing the trends of retail industry in this era especially in Asia.

The invited speaker for this 2<sup>nd</sup> Online Joint Course was Dr. Dilpreet Singh, Ph.D., MBA, the associate professor of Chitkara University. Dr. Singh opened the session by checking participants prior knowledge on the topic being discussed by the use of poll. Almost all participants had similar understanding about the term of retail.

According to Dr. Singh, retail is the commercial process where the seller sells consumer goods or services to customers through multiple channels of distribution to earn a profit. The existence of retail industry affects to country's GDP. In India, 22% of GDP is from retail industry and 8% of employee works at retail industry.

The top 10 retailers of the world are still dominated by retailers from United States such as Walmart, Amazon, Walgreens Boots Alliance, etc. While Carefour, one of the biggest retailers in Indonesia was in 8th position of the top 10 retailers of the world. In India, the biggest retailer industry is Flipkart. In nowadays era, retail industry is also starting to promote online shopping to provide goods and services effectively.

As the development of technology, retail industry is evolving from in-store service into E commerce and M commerce. Currently, South Korea is the country which has the largest E commerce and M commerce that is around 16% and 19% respectively. While in India and Indonesia the existence of E-Commerce and M commerce are still less than 15%. It means that in-store service is still in demand in almost all countries in Asia.

Dr. Singh explanation was very informative as we all are informed on how retail industri is growing rapidly in Asia. Stay tune on next Online Joint Course between Telkom University and University Tun Hussein Onn Malaysia under the topic “Requirements Engineering” & “Data Mining”



*Dr. Dilpreet during interaction with the participants*

## Product Development & Chemistry Manufacturing and Control Filing

**Date:** 9<sup>th</sup> May, 2020

**Resource Person:** *Dr. Prasanna Kolluru, Medefil Inc., US*

**No. of Student Enrolled:** 180

**No. of Student Attended/ Benefited:** 180

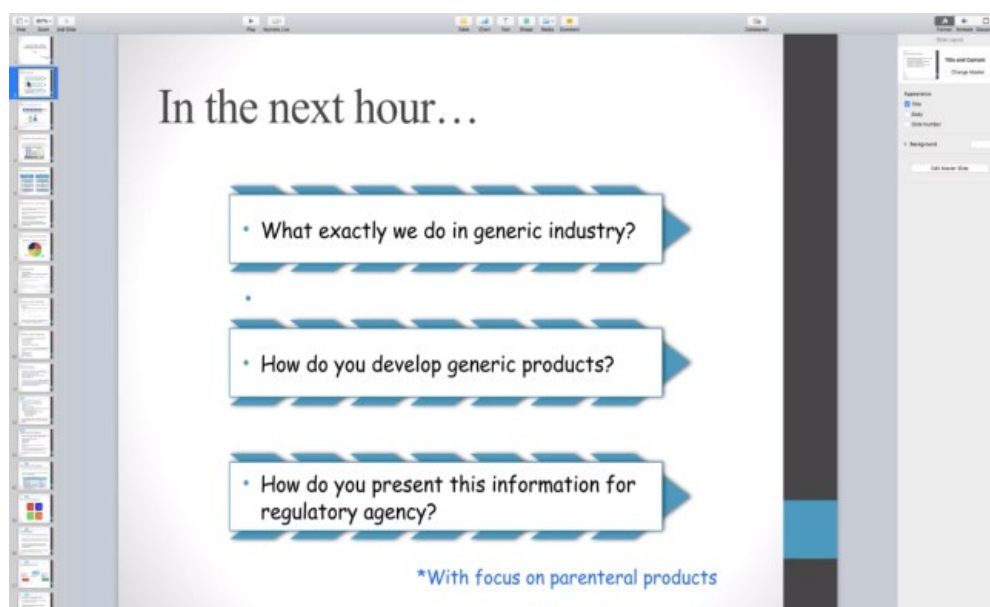
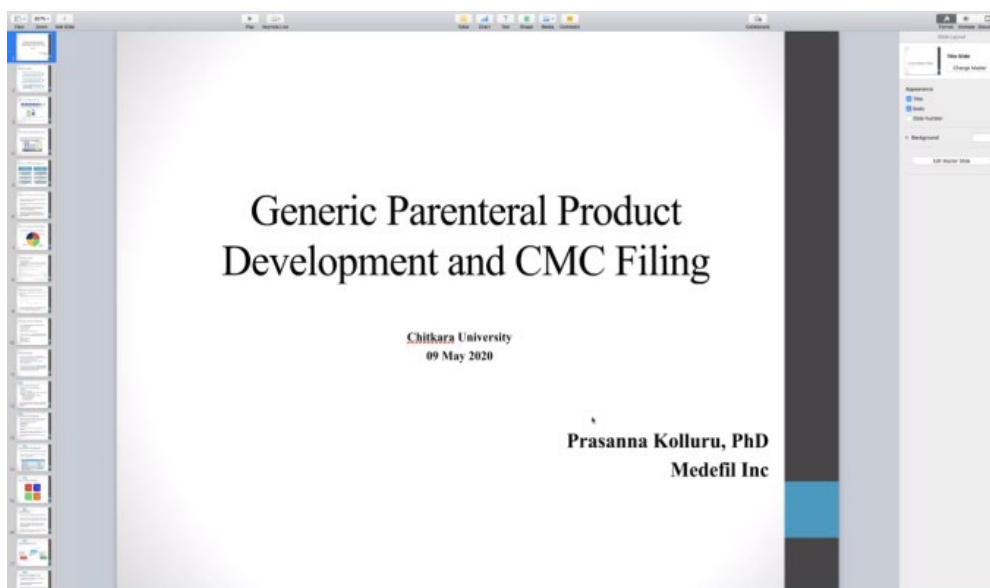
Chitkara College of Pharmacy, Chitkara University, Punjab didn't let the current conditions to hamper the process of teaching and learning. The institute through the E – Learning resources conducted an expert session on 9<sup>th</sup> May 2020, where Dr. Lakshmi Prasanna Kolluru had delivered an informative session on Generic Parenteral Product Development and CMC Filing. During this current Pandemic (COVID – 19), the institute continued to deliver its expert services to the students.

The session was organized by Dr. Sandeep Arora, Professor & Director, Chitkara College of Pharmacy, Chitkara University, Punjab and was moderated by Dr. Suman Baishnab, Asst. Professor, Chitkara College of Pharmacy, Chitkara University, Punjab.

Dr. Prasanna is a Senior Formulation Scientist at Medefil, Inc. Illinois, US who in spite of her busy schedule had spared time for the students of Chitkara University, Punjab. She has a very vast experience in the field of Research and Formulation. The institute had the privilege to deliver her experience to the students.

The complete 1 ½ hour session covered the various aspects of these topics. The session covered the various stages of development i.e. Analytical Development, Formulation Development, Microbiology, Technology Transfer, Manufacturing, Regulatory Aspects and Quality Assurance.

Approximately 180 students from B. Pharm & M. Pharm attended this session which was very useful for them. A round of discussion was also conducted after the session, where the students were given a chance to ask their queries and were also given a chance to share their thoughts and views over the topic.



*Snapshots of Online Session*



## Financial Frauds & Investigation

Date: 11<sup>th</sup> May, 2020

Resource Person: Ms. Shefali Saluja

No. of Student Enrolled: 31

No. of Student Attended: 31

Chitkara Business School been providing educational and professional guidance to students as well as various industry partners. This workshop explained the nature of financial fraud, how to detect fraudulent activities, and most importantly how to investigate any type of financial fraud. It also explores the various possible avenues of computer-based investigations. The information of various financial frauds enabled the participants in understanding various nature of frauds.

### Purpose of the Activity:

This workshop was delivered to industry participants to enhance their knowledge and understanding in investigating cybercrimes and banking frauds. It covered topics- latest trends in online fraud like Phishing, Vishing, Credit / Debit card fraud types, modus operandi, counterfeiting and skimming. This workshop explained the nature of financial fraud, how to detect fraudulent activities, and most importantly how to investigate any type of financial fraud. It also explores the various possible avenues of computer-based investigations. This session will help the participants in understanding various nature of fraud and fraudster.



*Industry Participants while taking sessions on Financial Frauds & Investigation. This workshop was delivered by Ms. Shefali Saluja and it included the complete details of Financial frauds*

## Workshop on Essential jQuery & AJAX

Date: 11<sup>th</sup> – 15<sup>th</sup> May, 2020

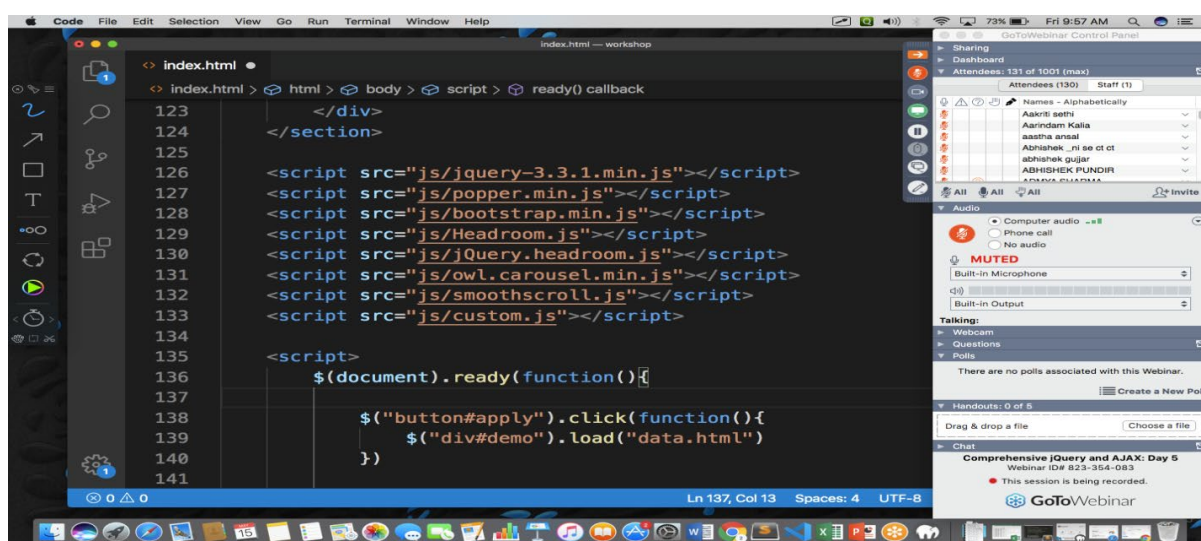
Name of Resource person: *Dr. Rajesh Kumar Kaushal*

No. of Students Enrolled: 130

Rajesh Kumar Kaushal, Associate Professor, Department of Computer Applications, organized a 5 Days workshop on Essential jQuery & AJAX. The agenda of the workshop was to enable the students to make fully functional website by teaching jQuery and AJAX concepts. The workshop was conducted in the online mode due to COVID 19.

### Learning Outcomes

- 1) Installing and Integrating jQuery library into HTML.
- 2) Making dynamic web pages by manipulating DOM (Document object model) with jQuery.
- 3) Making AJAX calls for better user experiences.
- 4) To train the students in making fully functional dynamic websites.



Screen Shot of Coding

# Programming Essentials in Python

**Date:** 18<sup>th</sup> – 22<sup>nd</sup> May, 2020

Department of Computer Applications has conducted Technical workshops for the students to enhance their technical skills. Seeing the current epidemic conditions these workshops were conducted through online portal.

**Name of Resource person:** Dr. Naveen Kumar

**Type of Event:** Technical

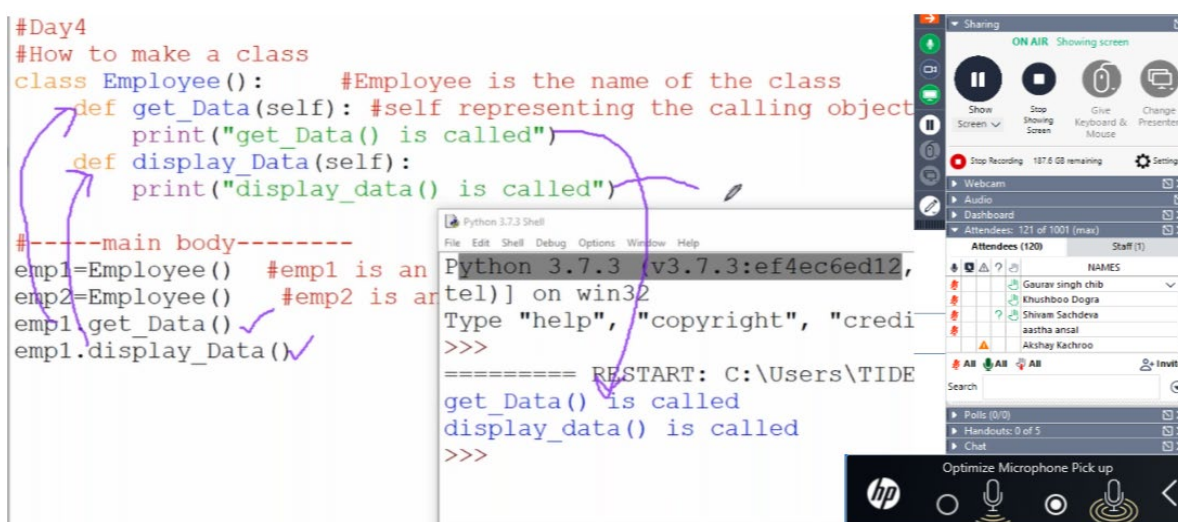
**Mode of Delivery:** Online

**No. of Students Enrolled:** 223

A five days' Workshop/Webinar was organized from May 18-22, 2020, by the Department of Computer Applications. The Learning outcomes of the workshop are:

## Learning Outcomes

1. Introduction to Python Programming, Features of Python, Installation, Data Types, Operators, Decision Making
2. String slicing and indexing, Introduction to Python Data Structures, how to make a list, List function, List Comprehension
3. How to create Dictionary, operations on dictionary, Tuples, Introduction to Python Function, Default Function and Function overloading
4. Python Object Oriented, Class, Member variable and functions of a class, Accessing members of a class, Constructor and Destructor
5. Inheritance (Single, Multiple and Multilevel)



Screen Shot of Faculty Members attending the online Workshop

## Wednesday Wisdom: Industry Series: WWIS 3.0

**Date:** 27<sup>th</sup> May, 2020

**Resource Person:** *Mr. Shailesh Kumar, Senior*

**Organized by:** Department of Computer Science and Engineering

**Time:** 09:00 AM – 10:00 AM

**No. of Student Enrolled:** 170

**No. of Student Attended:** 170

CHITKARA ACM STUDENT CHAPTER organized a webinar series “WEDNESDAY WISDOM: INDUSTRY SERIES (WWIS)” every Wednesday from May 13, 2020 to June 10, 2020 at GoToWebinar. Each day a new eminent and proficient expert from all over India comes and takes the webinar, providing a clear perspective on different topics to all the listeners.

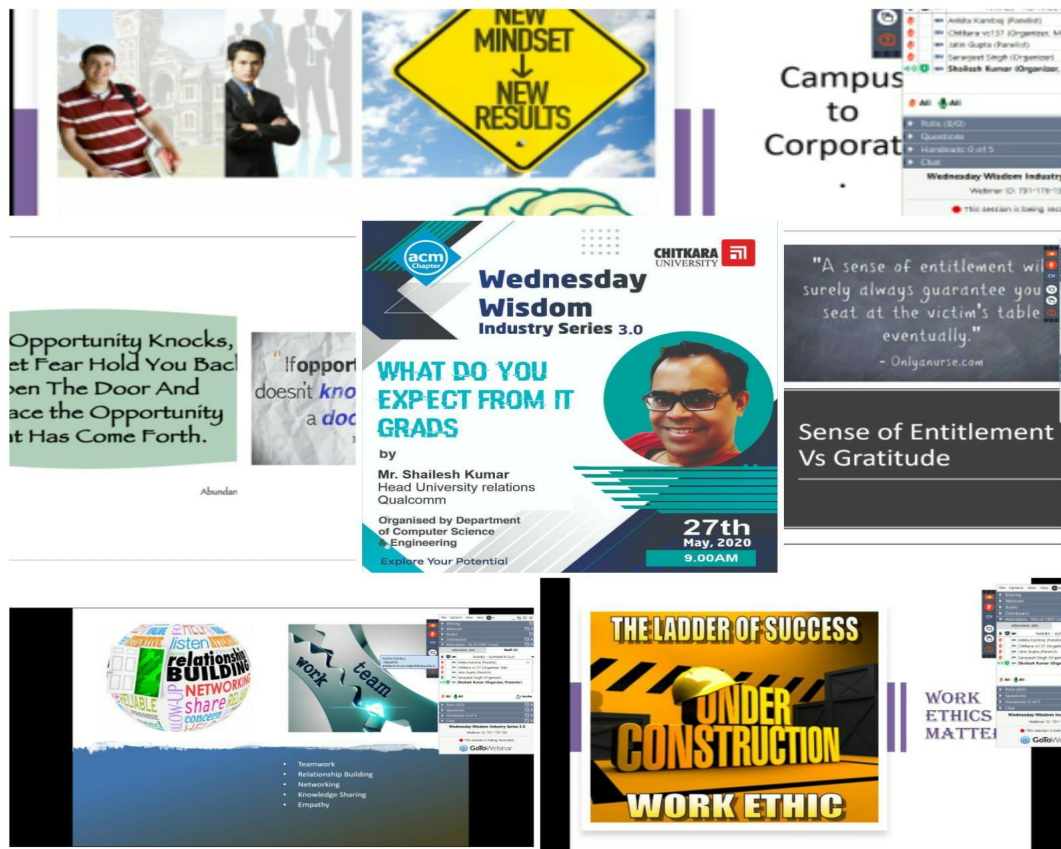
On 27<sup>th</sup> May which is at WWIS 3.0, a very skillful acquaintance ‘Mr. Shailesh Kumar’ Senior Manager Staffing - Head of University Relations and Recruitment Manager at Qualcomm delivered the session. He has rich experience in recruiting for high-end technical skills. He gave a talk on “What do we expect from IT Graduates”.

He explained that only bookish knowledge is not necessary for being successful in this corporate world. Soft skills like supportive attitude, self-analysis, knowledge sharing, empathy, less sense of entitlement are equally required for establishing surviving in this corporate world. 170 students from many colleges all over India attended this session. He elegantly answered the queries aroused by the keen students. The third day of WWIS also proved to be very helpful to all the listeners’. This session was successful due to mutual cooperation of the ACM team. As outcome students learned following:

- 1) What industry expect from fresh graduate
- 2) What skill students should acquire for the placement
- 3) Requirement of soft skill and technical skill for interview

Advantages of aptitude and logical building.





*Glimpse of WWIS 3.0*

## Workshop on Mastering Oral Presentation Skills

**Date:** 1<sup>st</sup> June to 5<sup>th</sup> June, 2020

**Resource Person:** *Dr. Sandhir Sharma*

**No. of Student Enrolled:** 22

**No. of Student Attended/ Benefited:** 22

Chitkara Business School is organising an online workshop on 'Mastering Oral Presentation Skills' for faculty members, research scholars, students and practitioners from June 01-05, 2020 at 10:00am to 12:00pm.

### **Purpose of the activity**

Ineffective presentation gasps human energy and leads to time wastage. The poorly drafted and carelessly presented presentation creates ripples that go far beyond the specific presentation. The listeners who are subjected to such presentations have a feeling that ranges from resentment to hostility, or at least, pity for inept communicator. Such presentation doesn't go well with the image of the organization and could potentially turn out to be costly proposition for the presenter and the organization.

Most of us are expected to convey important ideas orally. Ironically, a lot of us have received little or no training on oral presentation skills. This workshop is for those who have been subjected to boring, ill-prepared business presentations and who don't want to replicate the same. It aims to offer concise and intriguing guidance to master oral presentation skills. This workshop will help the participants learn the art of presenting idea vigorously and effectively.



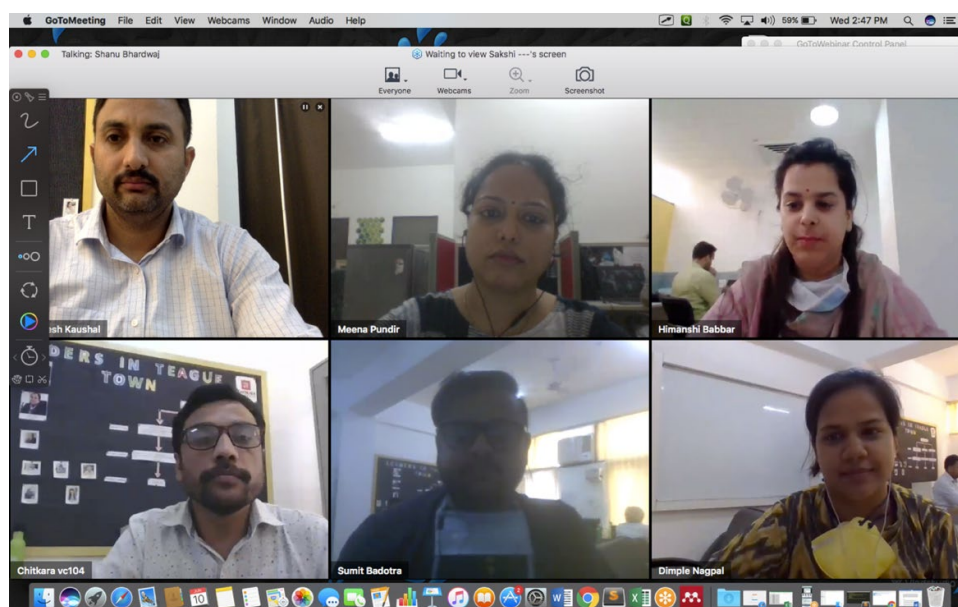
*Dr. Sandhir Sharma during interaction with the participants*

## Managing References and Citations Using Mendeley

**Date:** 10<sup>th</sup> June, 2020

**Resource Person:** *Dr. Rajesh Kaushal and Dr. Naveen Kumar*

Dr. Rajesh Kaushal and Dr. Naveen Kumar, Department of Chitkara University and Research Innovation Networks, CURIN, Chitkara University, Punjab organized Faculty Development Programme on Managing References and Citations Using Mendeley on 10<sup>th</sup> June, 2020. The resource persons gave live demonstration of dealing with Mendeley interface that would definitely help research scholars to manage references and citations. Total no. of 44 faculty members and scholars from various departments of Chitkara University, Punjab attended the workshop.



## Increasing Value & Reducing Waste: Current Dilemma in COVID 19 Research

**Date:** 12<sup>th</sup> to 15<sup>th</sup> June, 2020

**Resource Person:** *Dr. Sohil Khan, Griffith University, Australia*

**No. of Student Enrolled:** 150

**No. of Student Attended/ Benefited:** 150

Chitkara College of Pharmacy, Chitkara University, Punjab didn't let the current conditions to hamper the process of teaching and learning. The institute through the E – Learning resources conducted an expert session on 12<sup>th</sup> June 2020 & 15<sup>th</sup> June 2020, where Dr. Sohil Khan had delivered an informative session on Increasing Value & Reducing Waste: Current Dilemma in COVID 19 Research. During the current Pandemic (COVID – 19), the institute continued to deliver its expert services to the students.

The session was organized by Dr. Sandeep Arora, Professor & Director, Chitkara College of Pharmacy, Chitkara University, Punjab, Prof. Harleen Sandhu, Assoc. Director, Office of International Affairs, Chitkara University, Punjab and was moderated by Dr. Suman Baishnab, Asst. Professor, Chitkara College of Pharmacy, Chitkara University, Punjab.

Dr. Khan is a faculty at the School of Pharmacy & Pharmacology, Griffith University, Australia who in spite of his busy schedule had spared time for the students of Chitkara University, Punjab. He has a very vast experience in the field of pharmacology. The institute had the privilege to deliver his experience to the students.

Approximately 150 students from B. Pharm & M. Pharm attended this session which was very useful for them. A round of discussion was also conducted after the session, where the students were given a chance to ask their queries and were also given a chance to share their thoughts and views over the topic.

The poster is for a 'TRANSLATIONAL RESEARCH SEMINAR' organized by Chitkara University, India, in collaboration with Griffith University, Australia. The topic is 'Increasing Value and Reducing Waste: Current Dilemma in COVID-19 Research'. The speaker is Dr. Sohil Khan, Faculty & Research Fellow at Griffith University, Gold Coast, Australia. The seminar is scheduled for June 12<sup>th</sup> & 15<sup>th</sup>, 2020, at 10.30 AM IST. The poster includes a portrait of Dr. Sohil Khan and logos for both universities. A synopsis states that Dr. Sohil Khan is on the front line of rapid evidence response teams to generate near-real time, critically appraised therapeutic evidence in COVID-19.

**CHITKARA UNIVERSITY** **Griffith UNIVERSITY**  
Queensland, Australia

**TRANSLATIONAL RESEARCH SEMINAR**  
Chitkara University, India in collaboration with  
Griffith University, Australia

**Increasing Value and Reducing Waste:  
Current Dilemma in COVID-19 Research**

Synopsis:  
Dr Sohil Khan of Griffith University, Gold Coast Australia  
is on the front line of rapid evidence response team to generate  
near-real time  
CRITICALLY APPRAISED THERAPEUTIC EVIDENCE IN COVID – 19

**Dr Sohil Khan**  
Faculty & Research Fellow,  
Griffith University  
Gold Coast Australia

**June 12<sup>th</sup> & 15<sup>th</sup>, 2020**  
10.30 AM IST



## Webinar on Optimization Techniques: An Introduction with Applications

**Date:** 12<sup>th</sup> – 13<sup>th</sup> June, 2020

The Department of Applied Sciences, CUIET has organized a **Two- days Live Online Webinar “Optimization Techniques: An Introduction with Applications”** on June 12-13, 2020.

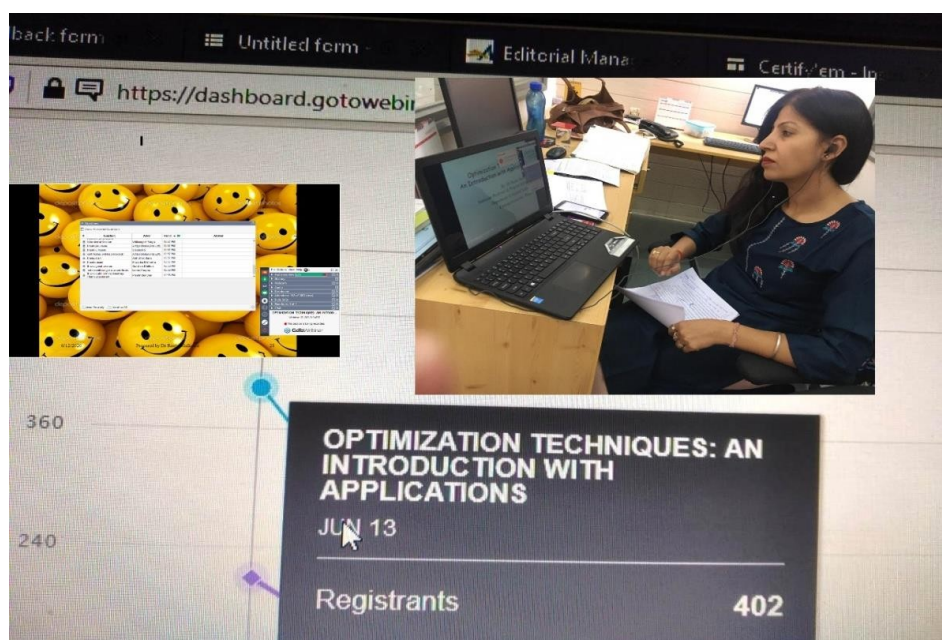
**Resource Person:** *Dr. Reetu Malhotra*, Associate Professor, Chitkara University, Punjab. She has organized various events and gave expert talks. She has published research papers in various journals and conference proceedings.

**Core Content:** The aim of the webinar was to present some recent developments in the area of optimization theory, methods, and applications in engineering. Started this webinar by introducing optimization techniques in layman’ terms, Dr. Reetu Malhotra explained various optimization techniques applied in many fields to handle various practical problems. She touched almost every aspect of optimization technique by giving examples in mathematics, engineering, economics, statistics and probability theory, behavioral, physical science, in order to make the session interactive.

She expressed gratitude to Dr. Mohit Kakkar, Assistant Dean, and Department of Applied Sciences for encouraging and inspiring her for the webinar. She also expressed her gratitude to IT department for providing the smooth online platform “Go to Webinar. Participants from various institutes attend the webinar. Total number of registrations was 402. The members from different institutes participated in this webinar and from the reviews and feedback of the participants, it has been concluded that webinar was a great success and participants want to conduct more such informative webinars with advanced level teachings.



*Participants of Webinar “Optimization Techniques: An Introduction with Applications” June 12-13, 2020*



*Photo of Resource person with feedback and registration record June 12-13, 2020*

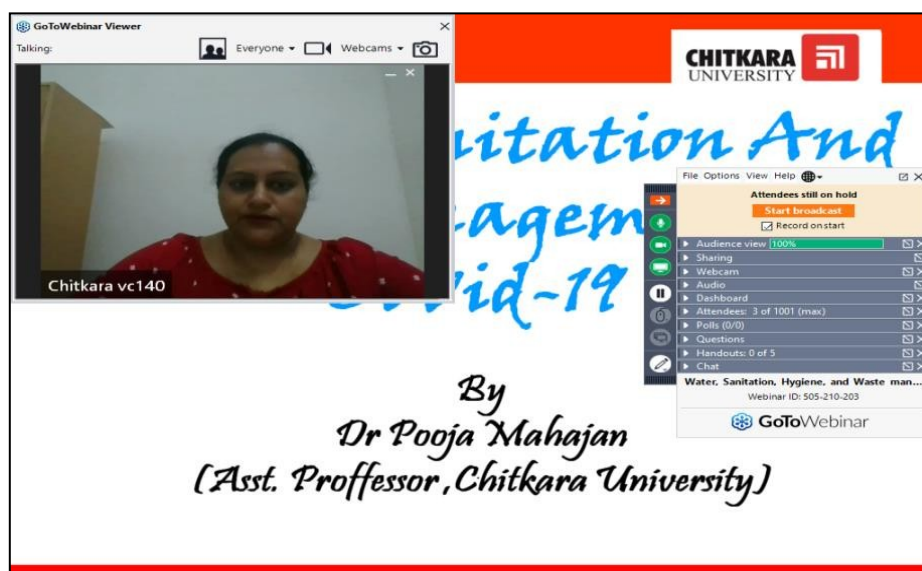
## Workshop on Water, Sanitation, Hygiene, and Waste management for the COVID

**Date:** 15<sup>th</sup> and 16<sup>th</sup> June, 2020

**Resource Person:** *Dr. Pooja Mahajan*

The provision of safe water, sanitation and hygienic conditions is essential for protecting human health during all infectious disease outbreaks, including of coronavirus disease 2019 (COVID- 19). By consistently applying WASH and Waste management practices in communities, homes, schools, marketplaces and healthcare facilities will help prevent human-to-human transmission of, the virus that causes COVID-19. Hence, in this context, the Department of Applied Sciences, CUIET, Chitkara University, Punjab organized a two-day workshop Water, sanitation, hygiene, and waste management for the COVID-19 virus. 80 participants from all over India attended this workshop through online platform Go to Webinar.

**Resource Person:** Dr. Pooja Mahajan, Assistant. Prof. Department of Applied Sciences, Chitkara University was resource person for the workshop. She detailed the measures required for prevention of the COVID-19 virus and briefed about waste management in order to prevent and control of COVID-19.



*Dr. Pooja Mahajan Presenting through Online platform (June 15-16, 2020)*

GoToWebinar Viewer  
Talking: Chitkara vc140  
Everyone Webcams

## Coronavirus 2


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with **pneumonia** in Wuhan, China, in late December 2019.

- ✓ It probably began in animals but now is spreading between humans.
- ✓ Travelers from China have spread this virus in other countries across the globe.



*Dr. Pooja Mahajan conveyed the modes of Transmission of COVID-19 (June 15-16, 2020)*



## Automate Your Work using G-Suite

**Date:** 22<sup>nd</sup> – 23<sup>rd</sup> June 2020

**Resource Person:** *Mr. Amit Kumar* (Assistant professor, ECE Department, Chitkara University, Punjab)

**Areas of Excellence:** Embedded System and Application Development

**Organized by:** Department of Electronics and Communication Engineering, Chitkara University

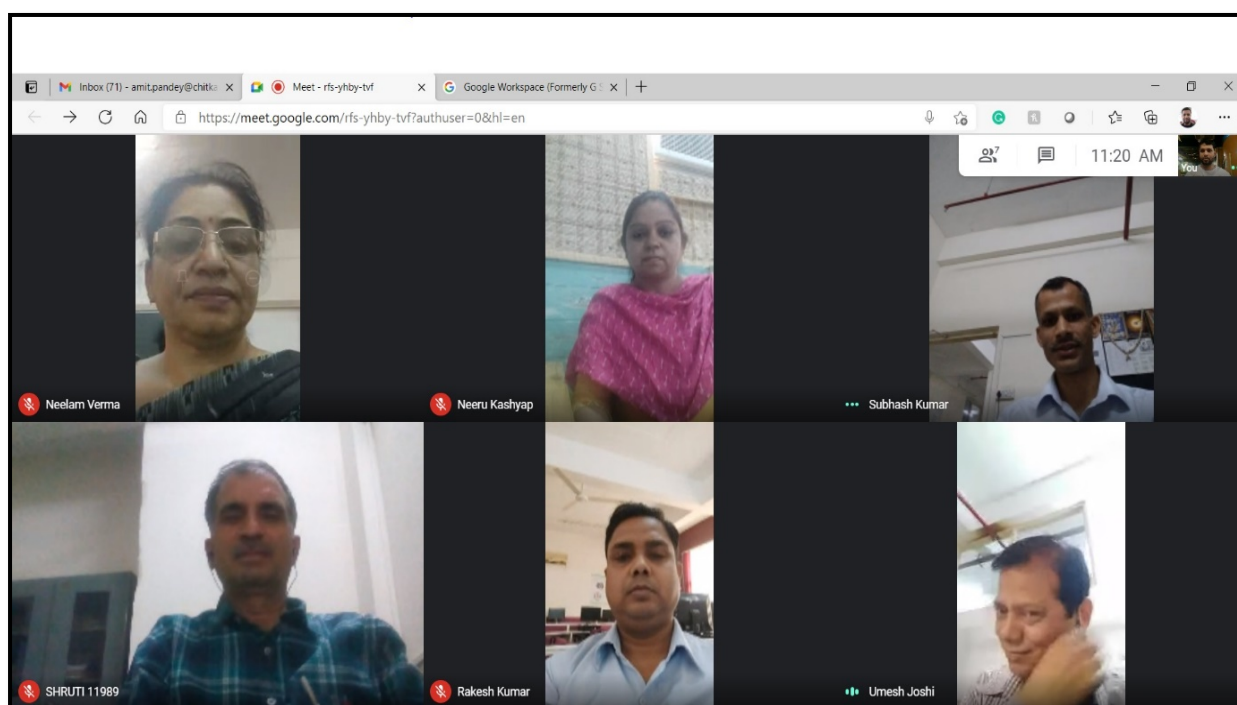
**Number of Participants:** 07

**Venue:** Online Mode

### Description of the Event

The Department of Electronics and Communication Engineering organizes two days training program for Non-teaching on “Automate your work using G-Suite”. This program was to impart knowledge of various features and tools available in G-Suite to automate their work. The demo of tools like Google Slides, Google Forms, Google Docx and Google Sheets, which are most widely used tools. Using these tools the work can be organized effectively and smoothly.

### Photograph of the Event



*Group Photograph of the Participants*

## Jury Round – Project Pitches by the Finalists

The jury round of NOVATE+ 2020 was held on June 25, 2020 where top 30 shortlisted teams pitched their project idea in front of jury in a live online session. Two parallel sessions were held in the morning half and two were held in the afternoon. 7-8 ideas were pitched in each session. Participating teams were given 5 minutes each to deliver their pitch and 5 minutes were reserved for Q&A.

The jury comprised of –

- Mr. Nalin Singh - Investor and Founder CULTUS & Partner Orbit Future Academy, Indonesia
- Mr. Avelo Roy - Managing Director, Kolkata Ventures
- Mr. Bhavish Sood - Investor & Partner, Modular Capital, Gurgaon
- Mr. Raghav Hunasgi – Entrepreneur, CMO @ Evolutyz Corp | Global Shaper World Economic Forum | Chief Advisor UN | TED Speaker| Author| Branding

Below are the pictures of jury round.



*Jury Members*



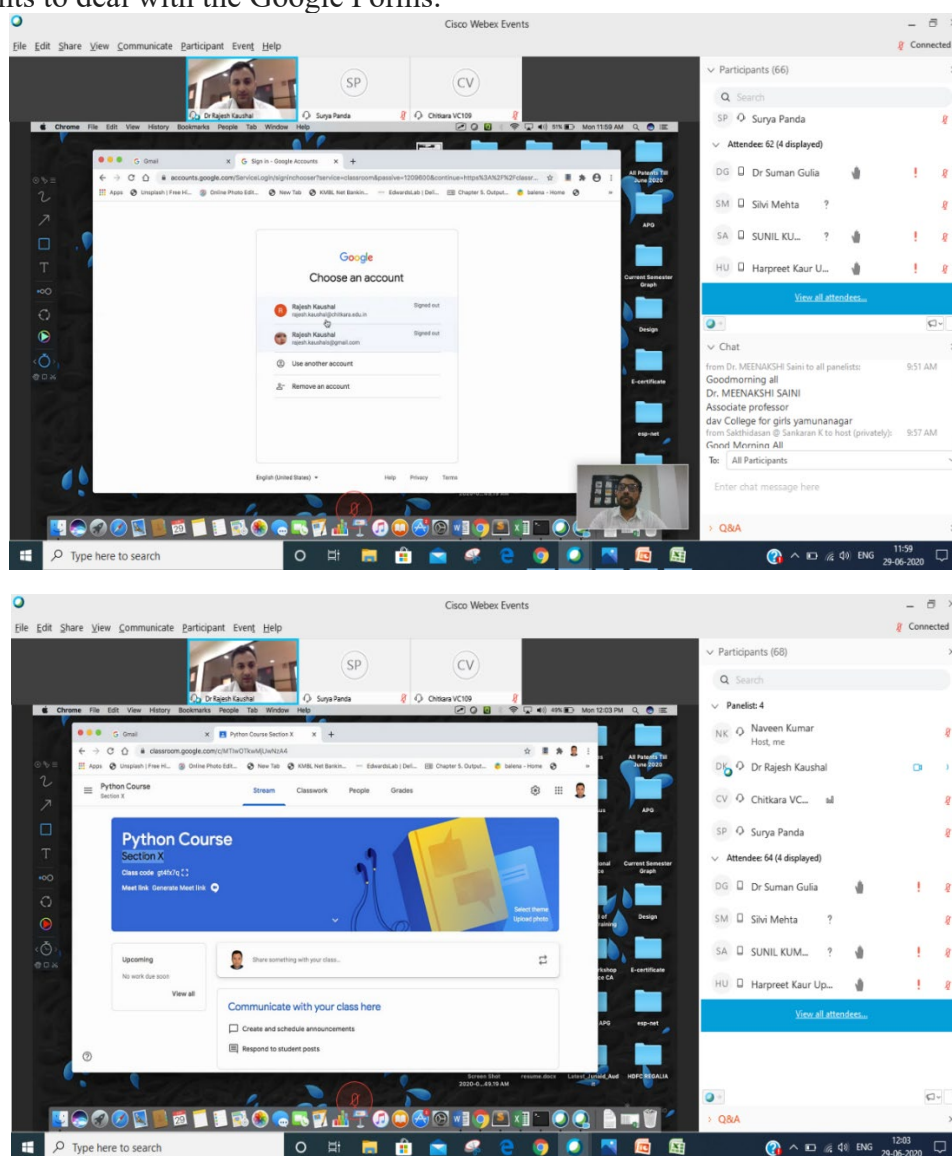
*A panel of expert from Chitkara University attending the live jury session*



# Workshop on Learning Tools in the Age of Innovations

Dated: 29<sup>th</sup> June, 2020

Chitkara University Research and Innovation Networks, Chitkara University Punjab organized workshop on “Learning Tools in the Age of Innovations” on 29th June 2020. Dr. S. N. Panda, Dr. Rajesh Kaushal and Dr. Naveen Kumar delivered expert talk during the workshop. More than 100 participants from 30 different colleges attended this webinar. During the webinar, Dr.S.N.Panda shared various innovation practices and Dr. Rajesh Kaushal shared various tips and tricks to use the Google Classroom platform. In addition, Dr. Naveen Kumar trained the participants to deal with the Google Forms.





Cisco Webex Events

File Edit Share View Communicate Participant Event Help

Participants (66)

Panelist: 4

- NK Naveen Kumar Host, me
- DK Dr Rajesh Kaushal
- CV Chitkara V...
- SP Surya Panda

Attendee: 62 (4 displayed)

- DG Dr Suman Gulia

Chat

from Kitty Dhiman to all panelists: This is very useful and informative Thankyou so much sir 12:24 PM

from Kitty Dhiman to all panelists: This is amazing!! 12:37 PM

Enter chat message here

Q&A

Viewing Dr Rajesh Kaushal's...

Python Course

Stream Classwork People Grades

Assignment Quiz assignment Question Material Review post Topic

Module 1: Basics

Module 2: Intermedi...

Module 3: Advance

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12:38 29-06-2020

Cisco Webex Events

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Participants (24)

Panelist: 4

- NK Naveen Kumar Host, me
- SP Surya Panda

Attendee List

Name (20)	Company	Feedback	Audio panels:
PRIYANKA DATTA	N/A		Allow
Sakshi Kheterpal	N/A		Mute
Sakthidasan @ S...	Hindustan...		Manage panels
Shaveta Verma	N/A		Make Panel
Shruti Sharma	N/A		Expel
Simranjeet Singh	Chitkara U...		
Sumana Roy	N/A		

Types of Innovation

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Innovations are broadly divided into the following types:

- Technological innovations
- Product innovations
- Process innovations
- Management innovations

12

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10:19 29-06-2020

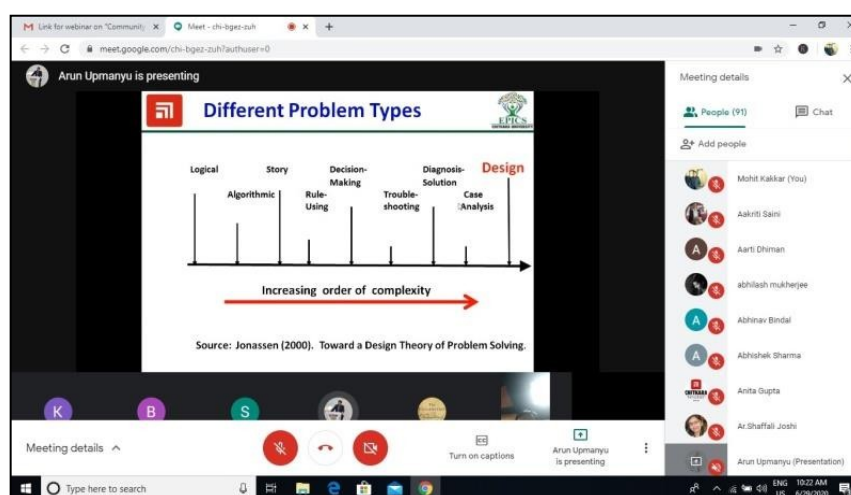
## Webinar on Community and Research

**Date:** 29<sup>th</sup> – 30<sup>th</sup> June, 2019

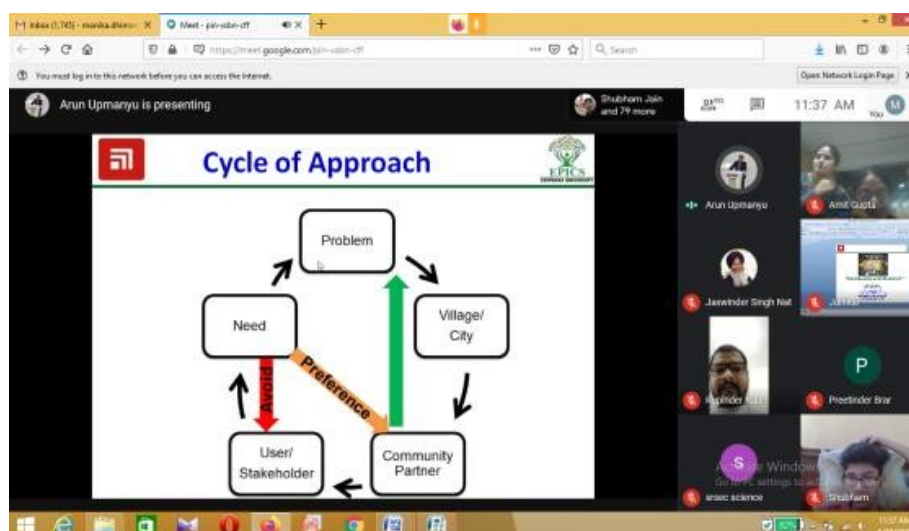
**Resource Person:** *Dr. Arun Upmanyu*, Associate Professor, Department of Applied Sciences, Chitkara University, Punjab.

Webinar on Community and Research organized by Dr. Mohit Kumar Kakkar, Assistant Dean and Dr. Arun Upmanyu, Associate Professor, Department of Applied Sciences on June 29-30, 2019. Around 161 faculty members from various department participated and were involved actively throughout the session.

Community-based research (CBR) offers researchers an opportunity to identify and address local questions. By integrally involving community members throughout the research process, CBR is often able to generate evidence that is both relevant and actionable.



*Resource person, Dr. Arun Upmanyu presenting his expertise (June 29-30, 2020).*



*Participants attending the webinar (June 29-30, 2020).*



**Chitkara University, Punjab**

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