



**CHITKARA**  
UNIVERSITY



**Steering the**

**ENTREPRENEURSHIP**

**ECOSYSTEM**



**WELCOME**

**TO**

# **THE CHITKARA UNIVERSITY'S**

## **ENTREPRENEURIAL**

## **ECOSYSTEM**

50  
Successful  
Startups

3 Business  
Incubators

100+  
Startup  
Bootcamps

7000+  
Students  
Sensitized







## Dr. Ashok Chitkara

Chancellor, Chitkara University

A renowned mathematician and a legendary academician, Dr Ashok K Chitkara is the Chancellor of Chitkara University, Punjab and Chitkara University, Himachal Pradesh. His perspective and far-sightedness in the field of education has rendered future promising prospects in the fullness of time. His contribution in the field of pedagogy is serviceable both nationally and internationally, as he always believes that education makes minds, not careers. Dr Ashok K Chitkara has always been at the forefront and is passionate for teaching and mentoring students since beginning. Born as a teacher, his journey towards excellence started with foray into the field of Mathematics, being an optimal mathematician with over 36 years of teaching and mentoring experience. A true entrepreneur at heart.



## Dr. Madhu Chitkara

Pro Chancellor, Chitkara University

Dr Madhu Chitkara is founder of Chitkara Educational Trust, an organization of great repute & distinction. An eminent academician, an innovative entrepreneur, she has articulated, designed the road map for the Trust & has actively contributed to its tremendous growth and recognition in all these years and is spreading light of education in the life of tens of thousands of people.

With a passion for academics and great business acumen, she has had a diversified career & variegated experience in the field of education spanning 42 years. She is highly knowledgeable, focused, a strategic leader & has a passion for excellence.

She has adeptly managed numerous academic ventures and remains a true leader who leads by example, is warm, sincere and always willing to walk the extramile to deliver on promises.



## Mr. Mohit Chitkara

Vice President, Chitkara University

One of the greatest visionaries and business leader of the region, an alumnus of Harvard Business School, Mohit Chitkara is the Vice President of the Chitkara Educational Trust, Chandigarh. He is taking his parents legacy forward by running this institute. It now has six colleges under its name, from hospitality to school of planning and architecture. In coming years, Mohit would like to see Chitkara Educational Trust as the leading education provider of the country. He started with a small study centre and today, Mohit Chitkara is the VP of the Educational Trust. Based out of Chandigarh, Chitkara has seen a sharp growth since the Trust was setup in 1998. Mohit's aim is to attain a leadership position in the education space in North India.

# SPECIAL THANKS



**DR. ARCHANA MANTRI**

Pro Vice Chancellor and  
Head CURIN (Chitkara University Research & Innovation Network).



**DR. VARINDER S KANWAR**

Vice Chancellor, Chitkara University, Himachal Pradesh.



**DR. NIYATI CHITKARA**

Principal, Chitkara International School.



**MS. SANGEET JAURA**

Pro Vice Chancellor, Office of International Affairs.



**MS. MEENU KHURANA**

Deputy Dean | Department of Computer Science and Engineering.



**DR. SANDHIR SHARMA**

Dean cum Mentor, Chitkara Business School.

and all faculty, Deans and Directors of both the Universities.





# From the Director's Desk

## Dear seniors, colleagues and friends,

Kindly accept my humble gratitude for all the kind support you have extended to build CEED of today. It would have not been possible without your support to make it an engaging ecosystem builder for young aspiring entrepreneurs. Entrepreneurship is a journey for doers and passionate people, it is very individualistic and needs a confident persona to steer it. Great business in the world have been built out of family businesses and Universities. Universities play a key role in motivating an individual to build innovative solutions for tomorrow.



Chitkara University has provided an apt environment and infrastructure to its students and mentors to take its entrepreneurship development initiatives and innovation to the next level. Today, we have numerous alumni startups, and more startups from the regional ecosystem, which makes our all three incubators stand out with cross culture engagement. A special note of thanks to the selfless mentoring from our close group of mentors and Investors. As we aspire to indulge in dabbling with technologies and opportunities in Industry 4.0, we once again look forward to industry support from our friends and well wishers to make our startups market ready and successful. Your motivation has been our inspiration. I specially thank my honest and committed team without whom this growth of CEED would have not been possible!

Best Wishes,

Sumeer

## ABOUT ceed

CEED is an entrepreneurship development endeavor of Chitkara University to develop a mindset of being an entrepreneur while a student is in its academic tenure. CEED focuses on identifying the right individuals who have the ability to take on the tough & precarious journey as an entrepreneur. More than mentoring, our team focuses on caring of these individuals by providing them a platform to ideate independently and enjoy the creative freedom. Most of the big startups like Facebook, Google, Flipkart and lot many more are born out of an academic environment. CEED has a structured setup where it has 2 entrepreneurship development cells which are run by the students under the guidance of a dedicated mentor.

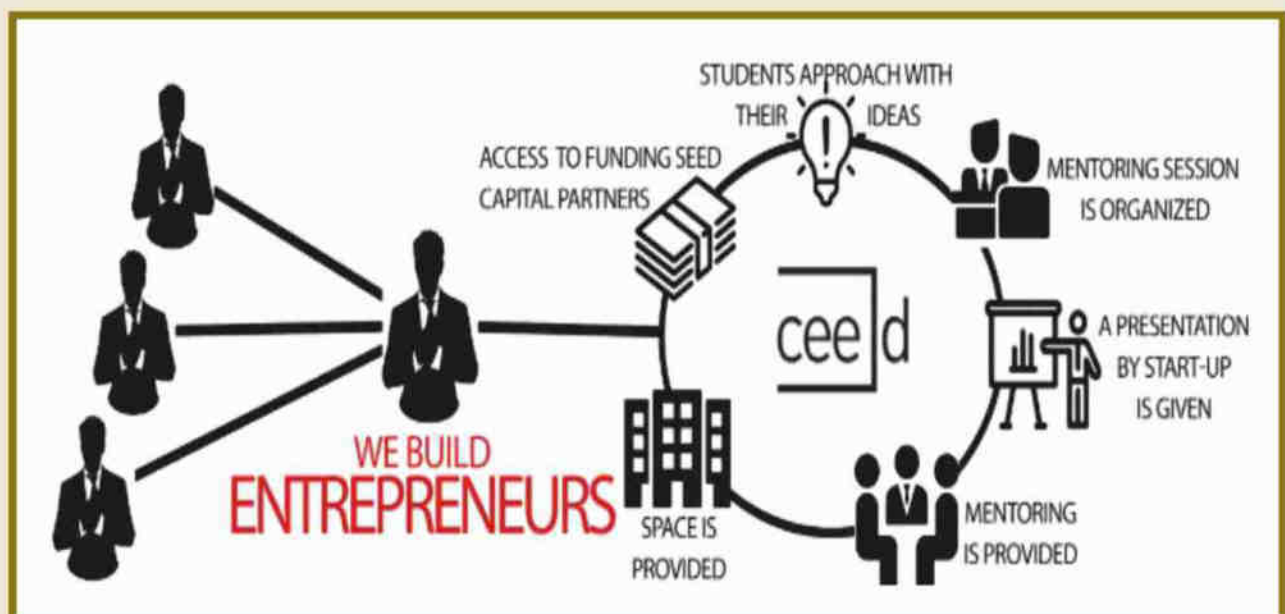
The key culture of CEED lies in early stage facilitation of its student's startups through provision of working space, POC (proof of concept) assistance and prototype grants.

## OUR VISION ceed

CEED is enthusiastic to evolving vibrant, principled and socially accounted entrepreneurs through an al-inclusive slant of global entrepreneurship platform including entrepreneurial way of discerning, training and constructing confidence for the future members of our society.

The members through a real-world and hands-on approach to wisdom cultivate amongst themselves critical entrepreneurial performances and attitudes, advance essential knowledge and skills, and are able to discourse everyday problems faced by the community.

## CEED AIMS TO FOSTER A WHOLESOME ECOSYSTEM FOR STARTUPS







# CEED CORE TEAM & THEIR BRIEF



**MR. SUMEER WALIA**  
(Director, CEED)

A thorough leader, Mr. Sumeer Walia has over 16 years of Industry experience, both in India and Abroad. He has been an active enabler in Startup Ecosystem development in Punjab/Haryana and Chandigarh region, he is currently the Director for Entrepreneurship and Education development at CHITKARA UNIVERSITY and also Director at Chitkara Innovation Incubator Foundation, an incubator for startups located near Chandigarh, India.

**DR. ADARSH AGGARWAL**  
(Mentor and Professor, CEED)

Mr. Adarsh Aggarwal is a passionate and highly positive individual with 19 years of Academic and Industry experience. PhD, MBA (Gold Medalist), M. Phil (Distinction), MTM, PGDCA, UGC-NET. He has been instrumental in building student entrepreneurship cell at Chitkara University, Punjab, a strong mentor and a motivator.



**DR. NEHA KISHORE**  
(Associate Director, CEED)



Dr. Neha Kishore, Associate Professor Department of Computer Science & Engineering, Assistant Dean- CEED with 9 years of teaching and research experience. She is a PhD (Computer Science), MCA (Distinction), UGC-NET and GATE qualified. Dr. Neha has been instrumental in mentoring the students at Chitkara University Himachal Pradesh towards developing the entrepreneurial mindset. Under her leadership, she has been successful in creating a leadership team of E-Cell and mobilizing a culture of student entrepreneurship. In the last one year, 4 startups have emerged into the market with her able efforts.

**MS. JUGNEET BAJWA**  
(Community Manager, CIIF)

A commerce graduate and a people's person, Jugneet has been the key catalyst in building a very vibrant community at startup at Chitkara Innovation Incubator. As the manager of the community at the incubator she has been able to curate the community through well laid entrepreneurship and social events. Her former experience as a banker has been of great value for mentoring support to very early stage startups at the Chitkara Innovation incubation



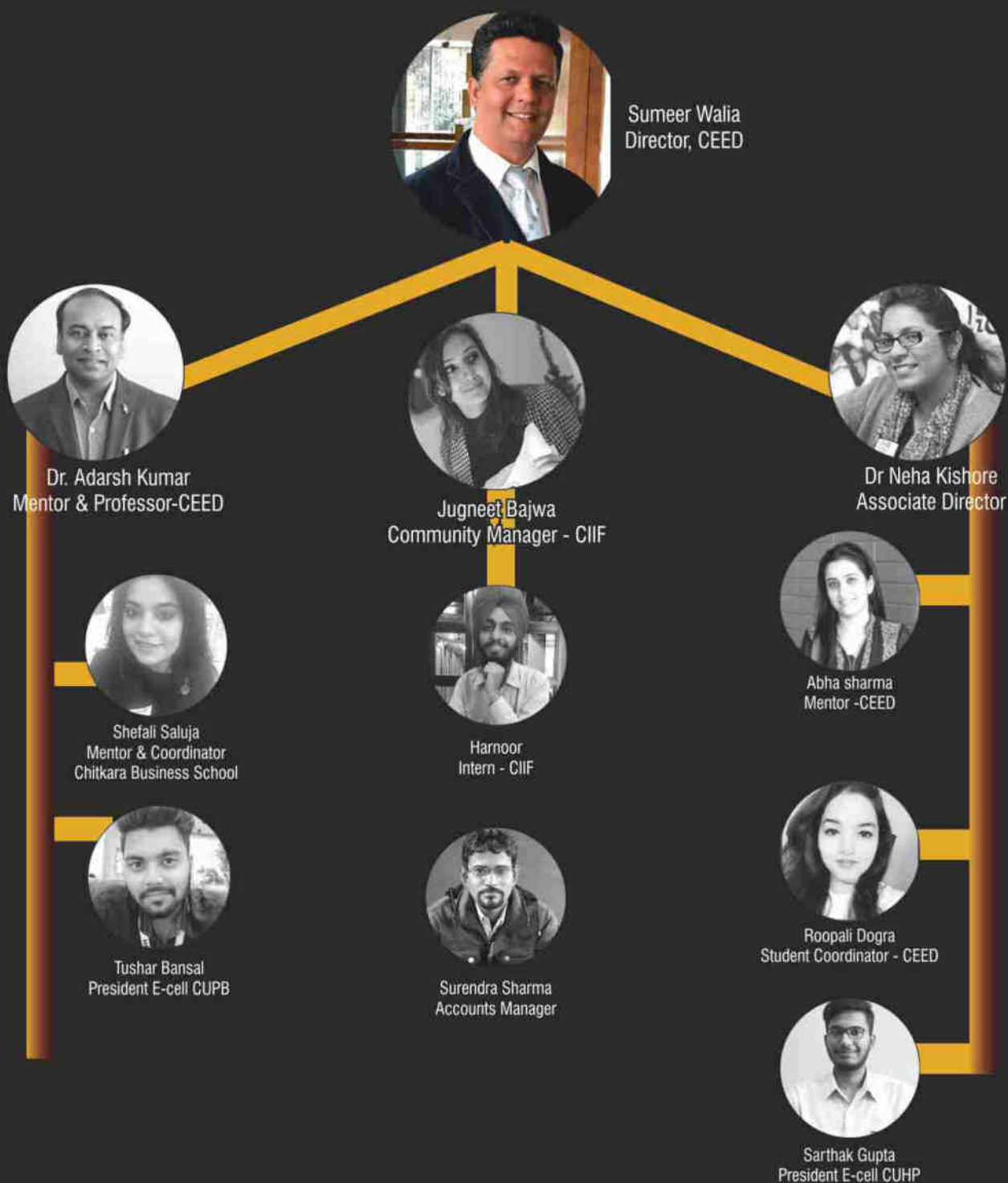


# THE GRAND TEAM



# CEED 2018

# TEAM TREE



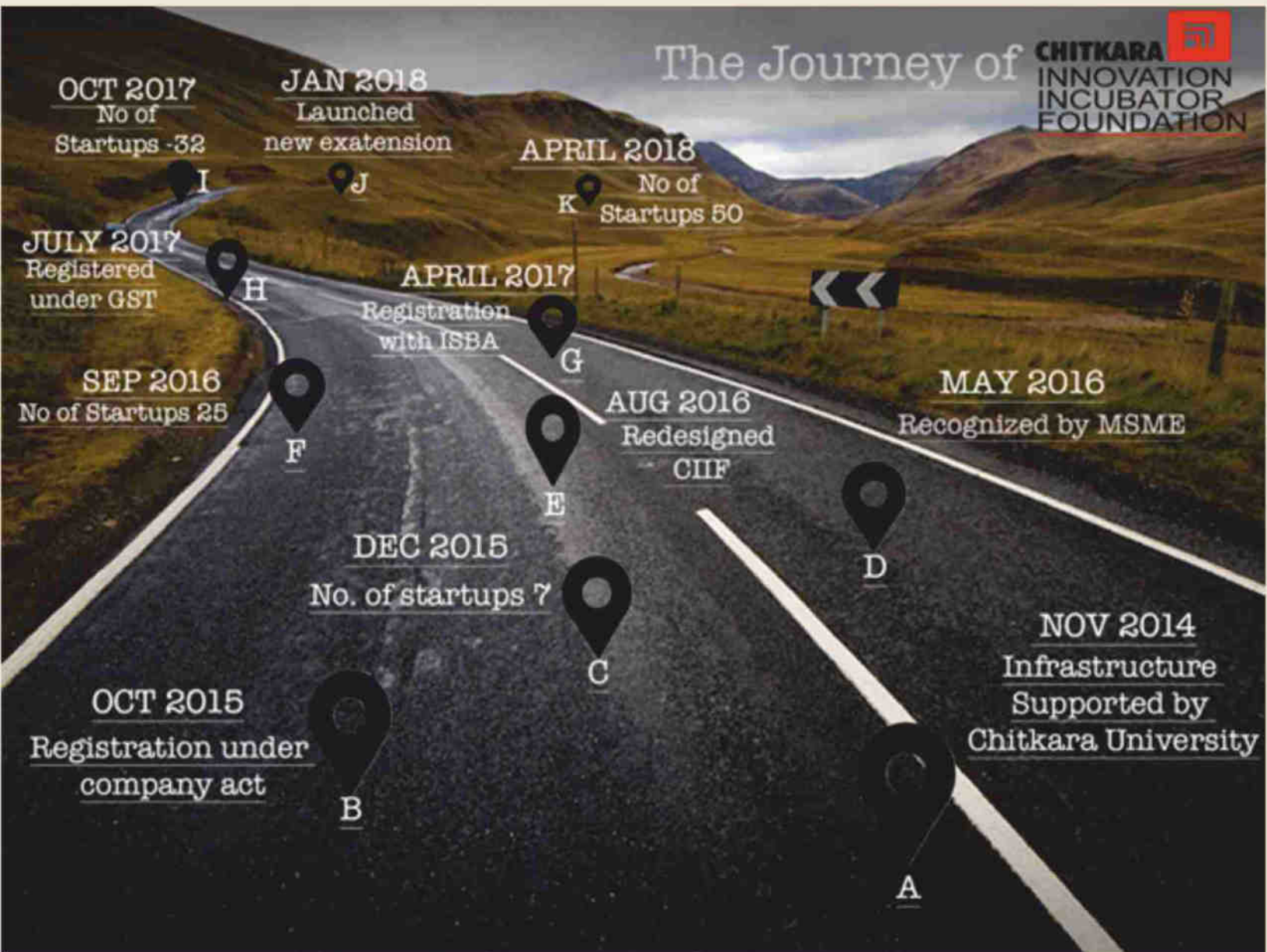




**DREAM BIG**

**Entrepreneurship Development  
@ Chitkara Innovation Incubator Foundation**

# THE JOURNEY



50+  
Startups

100  
Events

100  
Mentors

15  
Alumni  
Startups



# DIVERSE STARTUPS AT CIIF

**CHITKARA**  
INNOVATION  
INCUBATOR  
FOUNDATION

**CHITKARA**  
UNIVERSITY

## RECOGNIZED BY



## OUR STARTUPS

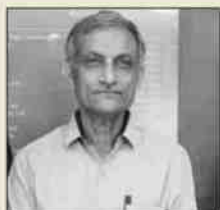


## SUPPORTED BY



[www.cuceed.org](http://www.cuceed.org)

## MENTORS



**Dr Anil Wali**

MD - foundation  
of innovation and  
technology  
transfer IIT Delhi-  
FITT



**Arijit  
Bhattacharyya**

MD - founder and  
CEO at  
Virtualinfocom



**Rahul Mishra**

CFE Cyber  
Forensics



**Amit Singla**

Founder & CEO,  
NextGen  
Technologies



**Raveen Walia**

Sales, Marketing  
Training and  
Consulting expert



**Vinish Garg**

Co-Founder,  
Stippi &  
ContentHug.



**Manish  
Chopra**

CEO & Co-founder  
Little  
Internet Private  
Limited.



**Yatin K Thakur**

Founder-CoworkIn  
& Startup India, &  
Managing Director  
GEN India.



**Kunal  
Nandwani**

Co-Founder  
Chandigarh  
Angel Network



**Suhas Misra**

CEO Tardigrade  
HealthTech  
Private Limited.



**Sameer  
Sharma**

Vice President-  
Little Internet.



**Aanan  
Khurma**

Innovation  
Strategist.



**Sachin  
Sharma**

Tech / Product  
Expert &  
CTO-Chalkpad



**Aman Chugh**

Financial Expert  
(CA)



**Mukesh  
Gupta  
(CA)**



**Sofi Zahoor**

HR Director Quark  
Inc.



# Entrepreneurship Development



@CHITKARA UNIVERSITY HIMACHAL PRADESH CAMPUS



### Entrepreneurship Sensitization Sessions

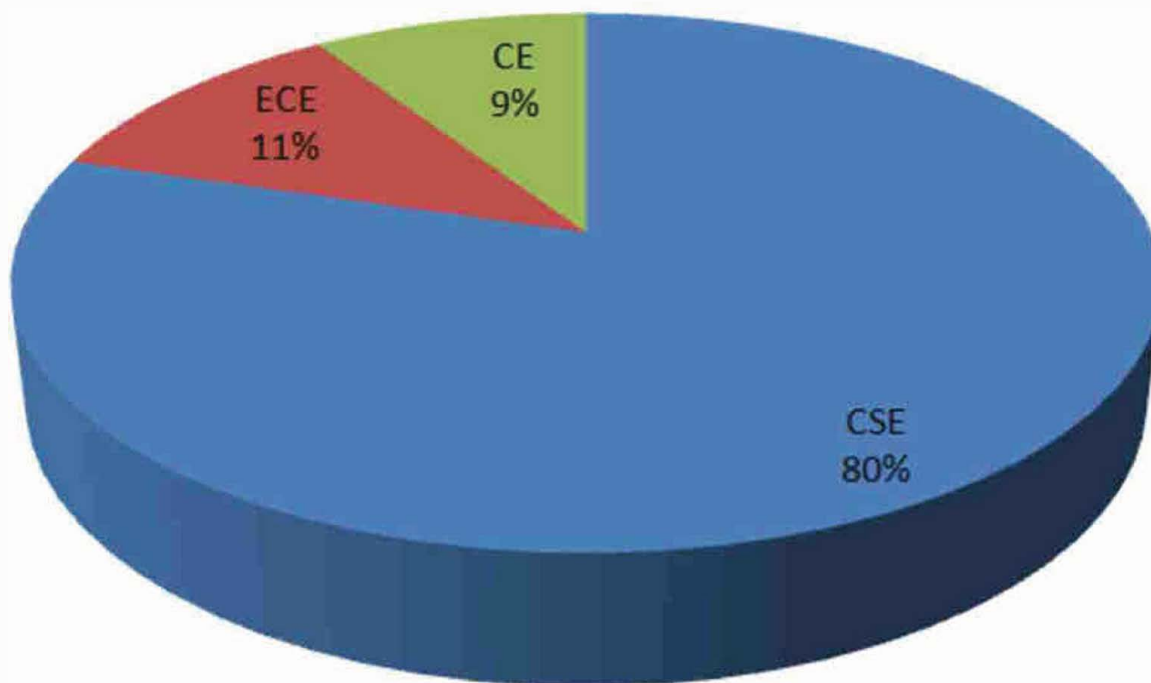
Student sensitization sessions on entrepreneurship are conducted every Friday from 9:00 AM to 11:00 AM at Chitkara University HP. The sessions are conducted by renowned industry experts and mentors.

Total number of Students Sensitized: 1514

- BE Batch 2017: 340 (CSE), 4 (ECE), 70 (CE)
- BE Batch 2016: 400 (CSE), 18 (ECE), 73 (CE)
- BE Batch 2015: 310 (CSE), 20 (ECE), 99 (CE)
- BE Batch 2014: 70 (CSE), 30 (ECE), 80 (CE)

**1500+**  
**Students**  
**sensitized**

### COURSE WISE STUDENT PARTICIPATION





# Startup OPD

At CUCEED, it has been our ardent desire to kindle that fire burning within an entrepreneur's soul, and accompany them on this awe-inspiring journey of theirs.

A proven, highly successful initiative, Start-up OPD is a place where students not only get to lay the first brick of their dream business, but also garner constructive feedback and guidance from an accomplished team of our mentors, making this event one of its kind. The university has been swift in grooming its students on developing effective pitch decks and understanding the scope of innovative prototyping. Startup OPD is an informal window of interaction between students with new business ideas and industry mentors.

Startup OPD: Every Wednesday 10:00 AM to 3:00 PM

INCUBATION &  
ACCELERATION

ROBUST  
MENTORING

OVER 15  
STUDENT  
STARTUPS



**No. of Startup OPDs conducted: 27 in 2017-18**

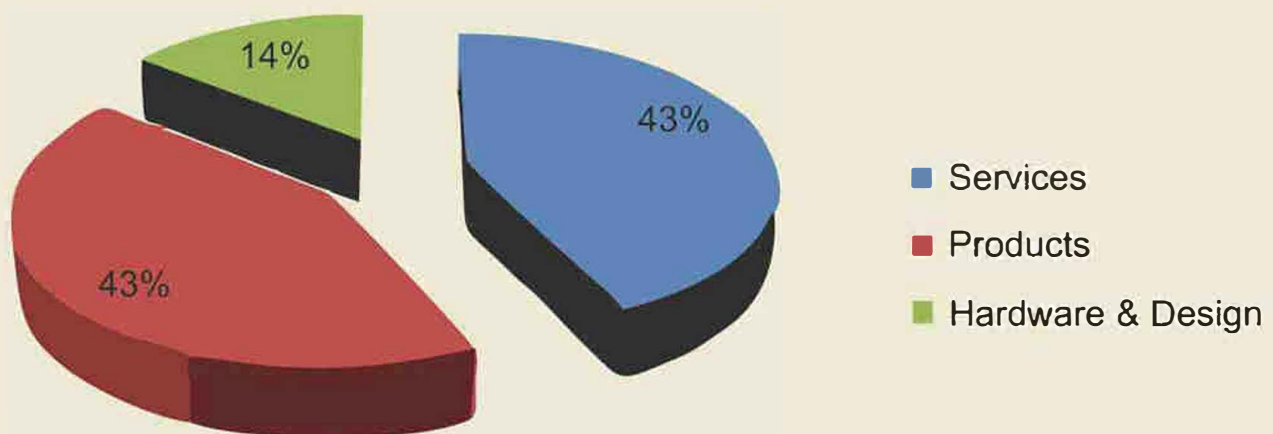
**Facilitators:**

- Mr. Sumeer Walia
- Dr. Neha Kishore

# OUTCOME

Eight of the 36 ideas have moved from idea stage to the prototype development stage and are busy working on their prototype. Three of the student Startups; Stunlock, Evident and ThePiClub are performing well and have been provided space at the incubator at Chitkara University HP. They are also participating at National level pitching competitions and platforms like HST 2018, TiEcon CHD 2018 etc. The startup Evident was provided with a live experience at 2 day Table Tennis Tournament Vol- III event.

## BREAKDOWN BY SECTORS





## Four day Technology Innovation and Entrepreneurship course at CUHP

Technology Innovation and Entrepreneurship took off with a high impact on May 29th 2017, with over 50 Students from Engineering Department at Chitkara University, Himachal Pradesh. Dr. Neha Kishore, Associate Professor CSE Department and Dr. Adarsh Aggarwal, Associate Professor, CEED were the resource person of the course.

The students were sensitized on Entrepreneurship as a career, conceiving an Idea/ Concept that will make a difference, case Studies and references of successful entrepreneurs with some activities. 10 teams were formed, who had diverse business Ideas, mainly into high tech innovation, IT, E-commerce, Food Biz, Edu Tech, Health Tech and more.

Young Entrepreneurs from Tricity mentored these newly formed Startups. The mentors Mr. Vinish Garg and Mr. Jatin running successful Startups came forward to voluntarily guide the aspiring new Startup iDEAS. The noted Jury for the final pitching round was comprised of Mr. Ankit Bhateja, Founder and Director Xovian and Mr. Ajaydeep Singh, Founder and CEO Chandigarhmetro.com. Out of the ten teams that pitched their ideas, two made it to the top based on the criteria of MVP and idea viability:



## One day workshop conducted on Innovation to Commercialization: A Gateway to Entrepreneurship (27th June'17)

Dr. Neha Kishore, Associate Professor CSE Department and Dr. Sachin Ahuja, Associate Director, CURIN conducted a one day workshop on "Innovation to Commercialization: A gateway to Entrepreneurship" for the faculty and research scholars on 27th June'17 at Chitkara University. The participants were made aware about the IPR, need of preserving IPR, Trademarks, Industrial Design, Patents; Understanding the 3 I's: Idea, Innovation, Invention; Four Point Search(FPS); Hands –on FPS; How to file a patent in India? Further they were informed about Idea Generation, What's Your Big Idea?; Team building; Opportunity Evaluation; Building Business Model; Pitch deck preparation- Hands on; Role of TBIs, mentors, Stake Holders, Angel Investors, VCs; Pitching platforms and funding opportunities. The session was found quit fruitful for the young innovators who are planning to commercialize their innovation.

## CUCEED ORIENTATION FOR FRESHER BATCH 19TH AUG 2017

On 19 Aug, 2017 there was an orientation done for the first year students. The young students were exposed to the opportunities University is providing to shape their future in terms of research, innovation, commercialization.

Panel discussion was arranged with the key members including Dr. Neha Kishore, Assistant Dean CEED, Ms. Jugneet Bajwa, Community Manager, Mr. Sharad Dabra, CEO & Founder SD Fine Arts, Mr. Aniket Bhardwaj, CEO & Founder Seacup. The questions in the young minds were taken very well by the Panel. The clear path of Entrepreneurship was reflected in a very simple manner.

Chitkara has a pool of alumni startups. So to inspire the young minds on executing on their ideas, the founders of Logolize, SD Fine Arts and Seacup shared their experiences and how University has helped them out in building their own venture.

The entire orientation for the freshers was done by a candid webinar with an attempt to expose the students to the start-up culture.





## Engineering Exploration Entrepreneurship Module for BE-1st year students (9th January 2018)

Chitkara University in collaboration Wadhvani Foundation started NEN WF 100 entrepreneurship course for its first year students. The course WF100 is a basic Orientation Program in Entrepreneurship. The total duration of this certificate program is 30 hours, which involves 20 hours of teaching and 10 hours of assignment work. The Orientation Program in Entrepreneurship has 9 lessons, Let's Get Started, Explore E-cells on Campus, Listen to Some Success Stories, Characteristics of a Successful Entrepreneur, Communicate Effectively, Design Thinking for Customer Delight, Sales Skills to Become an Effective Entrepreneur, Managing Risks and Learning from Failures and Are You Ready to be an Entrepreneur?

The course is an elective course with 60 students from CSE, ECE and CE participating in it. The goal of this program is to provide a platform for discovery, both self-discovery and opportunity discovery.



## Entrepreneurship Elective course for BE CSE-3rd year (14th January 2018)

Entrepreneurship course for BE CSE third year students in collaboration with Wadhvani Foundation- NEN WF 100 and WF101. 45 students have enrolled in it. WFEN 100 is same as that for first year students and WFEN 101 is a follow up certificate program. The total duration of this program is 40 hours, which involves 20 hours of teaching and 20 hours of assignment work. It has 8 lessons, Self-Discovery, Idea Generation, Idea Evaluation, Entrepreneurial Outlook, Customer Discovery, Value Proposition Design, Prototyping, Capstone and Project Presentation.

The goal of this program is to provide a space and platform for discovery, both self-discovery and opportunity discovery. Students are discovering their strengths in terms of an entrepreneurial founding team and learning the basics, such as opportunity discovery, value proposition, prototyping, competition analysis, and early customer insights. By the end of this program, they would be able to convert their idea into an MVP, i.e. Minimum Viable Product and would have also presented it as their Capstone after testing it in the market.



## Bootcamp for Startup day 2017 (20th September, 2017)

On 20th September, 2017 Bootcamp for the Startup Day 2017 was organised. Students interested in participating in the Startup day 2017 were given a crisp talk on the rules for business idea challenge competition. They were informed to form a team of four at the max and can evolve their ideas in a span of one months time. In order to validate the idea and business plan development, students were also assigned industry mentors. Students were also informed about the semi-finals and the pitching format. Mr. Summer Walia, Director CEED was the moderator of the session along with Dr. Neha Kishore where they motivated the students to aspire high and work on their ideas.



## Orientation for the Startup Day (13th September, 2017)

On 13th September, 2017 Orientation For The Startup Day was done to bring the awareness to students of opportunity to build startups by bringing their ideas into Startup Day.

Startup Day is a culture in Chitkara University where the students who aspire to become an Entrepreneur are given the opportunity to pitch their startup idea in front of the Industry Experts. Students had a lot of questions about the validation of their ideas which was cleared by Dr. Neha Kishore. The golden part of the event came when students were told that SEED funding of upto \$1000 to the winners along with co-working space and mentoring will be given. Students were highly motivated and showed a keen interest in participating.





### Startup Day 2017 Semi-finals (27th September, 2017)

On 27th September, 2017, semi finals of the Startup Day at Himachal Campus was conducted where out of total 17 teams which participated for the Business Idea Competition 10 got way to the Finals which are on 4th October. Dr. Adarsh Aggarwal and Dr. Neha Kishore were the jury members for the semi finals and selected the 10 most competitive ideas. Teams which had participated presented varied ideas mostly based on innovation and application.



### Startup Day 2017 (4th October, 2017)

Start Up Day 2017, a platform for the budding innovators and entrepreneurs was organised on 4th October 2017 at the Chitkara University, Himachal Pradesh. With over a hundred students of the University participating in the "Business Idea Challenge", the event surpassed all limits of grandeur. Aimed at promoting young entrepreneurs, Start Up Day is a brainchild of Centre for Entrepreneurship Education and Development (CEED). The event took off with a high impact with over 80 participants, 17 teams from different streams of Engineering. 10 teams were shortlisted in the semi finals by Dr. Neha Kishore and Dr. Adarsh Aggarwal, for the Grand Finals which was concluded on 4th October, 2017. Students came up with diverse business ideas and pitched them in front of two Jury members: Mr. Raveen Walia - Sales and Marketing Expert & Mr. Harish Goyal - General Manager, Digitech Software Solutions Pvt. Ltd.

## Winners:

1st - Team TECHNOVENTOR won a prize: \$500 and 12 months working space, their idea was a Smart Solar Light System for Rural Areas of India.

2nd - Team TRAXPORT won a prize: \$300 and 6 months working space, their idea was a concept for generating charge and storing it, for emergency battery backup by a system installed in shoes.

3rd - Team VENOBAT won a prize: \$200 and 6 months working space, their idea was to build a car security system.

Honorable Registrar - Himachal campus, Dr. Varinder Kanwar graced the occasion and felicitated winners, volunteers and the jury members. Dr. Neha Kishore motivated the students to be ready for Startup day 2018.



## TEAM BUILDING AND INTERACTIONS

### Student's Industrial Visit at Chitkara Innovation Incubator Foundation (CIIF)

On 19th September, 2017 Students of CSE Himachal Campus visited Chitkara Innovation Incubator Foundation to get a feel of the entrepreneurial ecosystem and also to make students aware of the options available to them apart from the corporate sector and not to succumb to the conventional jobs since a startup is all about following your passion and creating your own options.

In full enthusiasm accompanied by faculty Ms. Tarandeep Kaur 43 students explored many startups beginning with the SD Finearts run by a team of artists headed by Mr. Sharad Dabra, an alumnus of Chitkara University (HP campus). His stunning masterpieces captivated everyone. Students got to interact with Jatin Sachdeva, a Chitkara University alumnus and founder of LOGOLIZE who told about how taking baby steps can benefit in the long run in the field of entrepreneurship.





# STUDENT E-CELL, CHITKARA UNIVERSITY, HIMACHAL PRADESH

Entrepreneurship Cell, Chitkara University (E-Cell) established under the canopy of CEED, is a non-profit organisation dedicated to promoting the spirit of entrepreneurship among students throughout India.

Promotion of Startup culture, making an ecosystem for the startups to grow is the main aim on which E-cell is working from 2017. Events like Start-Up Day, Mentor Meet, Design Thinking, Hackathons, Bootcamps, Entrepreneur quizzes, Internship orientations make the students mind well build for starting their journey on entrepreneurial track

Ecell is always equipped with events to keep the enthusiasm high in students.

## E-Cell Launch @ CUHP (20th Sep'18)

Chitkara University, HP launched its E-CELL (Entrepreneurship Cell) for the students and to be run by the students. Over 40 students joined as regular members at the E-Cell launch accompanied by 100 other Computer Science and Engineering students. The launch took off with a talk and key note by Director CEED Mr. Sumeer Walia, who has a decade long experience in mentoring and supporting upcoming Startups.

9 Students CSE/ECE 3rd year and 2nd year were appointed as office bearers of the E-cell. The event was organised by team CEED and its mentors Dr. Neha Kishore and Ms. Abha. The goal of the E-Cell is to contribute to the growing entrepreneurial ecosystem at Chitkara University and come up with a community of entrepreneurial mindset of students.



## E-CELL TEAM

- 1.Sarthak Gupta (President)
- 2.Harnoor Singh (Vice-President)
- 3.Sparsh (Secretary)
- 4.Vishwas (Treasurer)
- 6.Kartikey (Coordinator, Corporate Relations)
- 7.Niharika Arora (Event Manager)
- 8.Aman Mahajan (Event Manager)
9. Gauri Gautam (Coordinator, Public Relations)
- 10.Deepak Walla (Coordinator, Operations)
- 11.Shradha (Coordinator, Content Development)
- 12.Shivansh (Coordinator, Operations)

## E-Cell meet @ CUHP

On 28th September, 17 an interaction session was conducted at Himachal Campus with the members of newly launched E-CELL. It was an interesting and informative session for the members and solved many of their queries. Students were sensitized about entrepreneurship. Dr. Neha Kishore discussed the principles and objectives of the E-CELL and the ways its going to benefit them. Upcoming events were planned, in the interaction session students got a chance to know each other. The session was concluded with the upcoming opportunities followed by a small party.



## MEMORABILIAS

### Seminar on Digital Transformation (Apr 6-10, 2017)

Mr. Baghav Hunasgi, Chief Advisor – UN –Digital and social Media (South East Asian Countries), a speaker, an author and also a Startup mentor conducted a 5 day workshop on Digital Transformation, which was attended by 50 BE CSE 3rd year students along with faculty and staff at Chitkara University HP.

Workshop was an initiative taken and organized by CSE department to make the students aware of the latest tools & techniques and importance & requirement of digital transformation.

Mr. Hunasgi educated the students on topics like Social Media Threat Management, Social Outreach Tools, Hype cycle, stages of transformation, SEO, SEM, keyword research, Google trends, Google analytics, email marketing, Product management plan, approaches to online community development, marketing through public relations, define the audience and growth strategy. Along with this he also emphasized on taking part in activities which helped the students in learning better coordination, communication being in a team which he titled as the most important skill for working in a corporate sector. He also suggested the students to must go through books like Zero to One, 80-20, elephants can't dance, Here will not get you there etc. Workshop was a big success with all its participants enriched by the knowledge of digital world.





## Mentoring at nRays- India's first 48-hour Design Thinking Hackathon

Dr. Neha Kishore, was invited as a mentor at nRays - India's first 48-hour Design Thinking Hackathon held at Chitkara University, Punjab on September 22-24, 2017. nRays was aimed at solving daily life challenges faced in the Chandigarh tricity. Participants designed new/ improved sustainable solutions on the themes like data, food, safety, healthcare, environment, architecture, leisure, governance, transportation, future workspaces etc.



## CUHP students at Techtronics 2017 (8th Dec'2017)

Team CEED alongwith its two bright start-ups represented Chitkara University at Techtronics 2017 at India Habitat Centre, New Delhi on 8th Dec'2017. Mr. Sumeer Wallia, Director CEED was one of the panellist on the panel "SEEDING ENTREPRENEURSHIP". He showcased how Chitkara University is helping out building the entrepreneurial ecosystem around the region and within the University.

Two student start-ups of Chitkara University, HP; Solar Source and Seacup had also put up their stalls at Techtronics.

SOLAR SOURCE is a student startup which will be producing affordable solar powered light for the people and area where light is necessary for daily need. As, in India 67% of area is rural out of which 37% is without electricity so, the area of business is big and vast to cover. The availability of Solar power is 3.3kwh trillion every year so, the production of energy is very easily.

Their product is very effective as it produces enough power to light a room (10×10) for 6-7 hours and production rate of the product is very less.

FOUNDERS: Rohan Dhaload and Gurinder Singh

Seacup Visionaries is a technology-based startup with a basket full of innovations (with four patents and much more to come).

They design products that fit in as a solution to a problem. They are passionate to develop systems in the internet of things, electronic hardware development, security systems, and product designing. Their vision is to THINK, CREATE and IMPACT.

## EARN WHILE YOU LEARN

(September 1st, 2017) - A STUDENT INTERNSHIP PROGRAM

On Friday September 1st, 2017 a Student Internship fair "Earn While You Learn" was organized for the engineering students of Chitkara University Himachal Pradesh by its Entrepreneurship Cell- CEED. The objective of the fair was to provide the students with a part time job experience along with their academics. More than 150 engineering students (1st, 2nd, 3rd & 4th Year) from all the streams participated in the fair.

6 Dynamic Startups from Chitkara Innovation Incubator and outside visited the Campus to be a part of the program. Students were shared the profiles of the startups visiting the campus and were informed about the requirements for which the interns were to be hired. Students were very excited to participate and get the opportunity to develop their skills, confidence by working in a professional environment. Participating Startups in the internship drive are Chandigarh Metro, Yellow Cursor, SDFine Arts, Kitty Bee, XOR Labs Pvt Ltd., Logolize in which 7 students were selected.



STARTUPS CEO'S FROM CHITKARA INNOVATION INCUBATOR HIRING CUHP STUDENT'S  
FOR JOBS IN CONTENT WRITING, DIGITAL MARKETING, DESIGN & CODING





### **Attended Workshop on NEN Entrepreneurship Educator Program: WF100 & WF101 (Dec 11-15, 2017)**

Dr. Neha Kishore attended a workshop titled "NEN Entrepreneurship Educator Program: WF100 & WF101" from 11th Dec'17 to 15th Dec'17 at BPIT, New Delhi. The workshop was an intensive five-day training to enable the participants to inspire, educate and equip students to understand the nuances of entrepreneurship and starting ventures. The workshop was facilitated by Dr. Vinod Shastri (Benett University), Mr. Chandan Kar (NEN group) & Ms. Shruti (NEN group) to familiarize participants with the NEN Learnwise platform, how to conduct the course and expectations from the participating Universities/Colleges. The sessions were mainly focused on Entrepreneurship Concepts, Entrepreneurship Pedagogy and the Wadhvani Way of Entrepreneurship Development. Along with the required skills to transform ideas into a Minimum Viable Product (MVP).



### **Launch of Mobycy - Dockless cycles (30th Jan'18)**

Chitkara University collaborated with Mobycy to launch India's 1st dockless bicycles to promote a green environment and a healthy lifestyle under "Green Campus Initiative" which aimed to promote the use of bicycles for the use by students, faculty & staff members to travel within the campus.

India's first-ever dockless bicycles 'Mobycy' flagged off at Chitkara University, HP. On the occasion, our Hon'ble Chancellor Dr. Ashok K Chitkara and Vice-chancellor, Dr. Varinder S Kanwar along with the group of students & other dignitaries of the university rode these eco- friendly bicycles in the campus.



### Student/faculty participation at I2C Innovation to Commercialisation at TiEcon Chandigarh (9th March' 18)

Innovation is useful to everyone when it is correctly taken to the masses

Seeking on this aspect Innovation to Commercialisation (I2C) was a new initiative taken by CEED in collaboration with CURIN. Chitkara University has over 128 patents but only few have reached the people in their daily lives.

To solve this problem on 15 February 2018, I2C led all the innovators to Curtain Raiser where commercial aspect of these ideas was presented in front of Panel of renowned industrialists.

CEED HP played an important part in it. From Chitkara University HP campus more than 22 students and 4 faculty members participated in it.

After the first round of pitching the innovators were given the opportunity to make teams with their ideal members. The second round of pitch took away with collective ideas from whole of the team which helped to present all the marketing aspects and Commercialisation opportunities.

Out of these three CUHP team were selected Stunlock, S2Bricks and SEACUP and pitched their idea at an exclusive session I2C hosted by Chitkara University at TiECON 2018, Chandigarh on 9th March'18.

These Innovators are foraying into the commercial world with their new technologies, design and disruptive ideas.





## Expert talk by Mr. Rahul Narvekar on “How to build Lean Startup” (March 23rd, 2018)

Chitkara University, HP hosted a very amazing personality Mr. RAHUL NARVEKAR, CEO, Sun and Sands Advisors Ltd. Alumnus of IIM-Ahmedabad & IIM-Calcutta, Rahul is a seasoned Startup entrepreneur with a successful track record. He is the former Founder/CEO of NDTV Ethnic Retail Limited ([www.indiaroots.com](http://www.indiaroots.com)) and former founder of the famous ecommerce site Fashion & You.

Over 250 aspiring students attended the engaging talk and learn the tips to be an entrepreneur and how they can setup their own Startup.

It was an inspiring session where Mr Narvekar shared his journey from a chawl to owning such a whimsical lifestyle and creating a 85 million dollar valuation company. He interacted with the young minds via his candid talk with an attempt to gear up students to ideate and acknowledge them regarding start-ups. He discussed the current status of Indian economy and the challenges one can face while starting a new venture.

Don't wait for the right idea, pick up any simple one and focus on the execution; start to take risks, face challenges, fail and fight back but don't give up; learn to accept rejection where few of the take aways of his session with the students.



## Expert Talk on "DNA OF AN ENTREPRENEUR"

" by Mr. Nikhil Madan - INVESTOR, SILICON VALLEY, CA

CEED organised an insightful event "DNA OF AN ENTREPRENEUR" on April 6th, 2018 in Chitkara University, Himachal Pradesh. The expert talk and QnA session was taken by Mr. Nikhil Madan who directly flew from a place which is a home for many start-ups and global technology, i.e. Silicon Valley, California. The highlight of this event was the pitching that took place. The students pitched their ideas in front of him and he also shared his insights on blazing innovation and lateral thinking to the problems the students were working on. Despite of all the odds, keeping a pragmatic approach to problems is often more successful and idealistic. He shared his own resume of failures which with time boosted him up and the failures became transient. He quoted, "Disrupt the disruptive ideas to disrupt your disruptors", i.e. the ideology of an entrepreneur. The entire session was indeed a fount of knowledge which exposed the students more to the start-up culture.





## E-SPARK

### An all day open house on business Ideas by future E-Leaders (3rd April 2018)

Chitkara University Himachal Pradesh launched its first Startup event “ESpark” for budding student entrepreneurs at its newly setup startup incubator (EXPLORE HUB) located in the Himalyan foothills. The event was inaugurated by honorable Vice Chancellor of HP campus: Dr. Varinder S Kanwar and Mr. Sumeer Walia, Director- CEED. Core E-cell members from CUPB and CUHP joined the event launch. Present on the occasion were CEED core team members : Dr. Neha Kishore, Dr. Adarsh Aggarwal, Ms. Abha Sharma, Ms Roopali Dogra. Other eminent guests were: Col. JS Gill, Col. Kulwant Singh, Ms. Baljeet Gill, Ms. Aarti Joshi, Dr. Shaily Jain, Ms. Lipika Gupta, Ms. Ankita Tuteja and Mr. Anil Rana.

Event started with an inaugural speech by Vice Chancellor, Dr Varinder S Kanwar addressing the budding entrepreneurs regarding the newly built space for them and how it is to be used to make a conducive environment. He motivated the students to work upon their diligent ideas and ended by stating “ entrepreneurship is not a cake walk, should not get into the grind for some good results”.

The session was taking its pace which was then followed by the ice-breaking session conducted by Dr. Adarsh Aggrawal, Professor CEED, who interacted with E-cell members and came up with solutions on the problems students are facing.

The second session was about “challenges and the way” which was taken by Mr. Sumeer Walia. He emphasised on building a routine and an agenda for the E-cell. He explained how to build an impact and culture for entrepreneurship. He even shared how great things can be done by bringing series of small things together.

Further the event continued with certain fun events such as tug of war, minefield and 3-leg race where the students participated, and the winners were awarded respectively.

After the lunch break the session continued with a fun activity that was performed under the moderation of Dr. Neha Kishore, Assistant Dean CEED. Later the E-cell core members shared their journey, being an active member of CEED.





## IGNITE - Celebrating the completion of two years of CEED (3rd April 2018)

Ignite an eye catching event was organised on 17th April, 2018 on the completion of 2 years of CEED by Ecell, Chitkara University, HP, at Explore Hub.

To celebrate the wonderful occasion all the students working on their startup ideas were invited. The event commenced with an alluring presentation which was on the "Glimpses of CEED" reviving the vivid evocation of the steady growth of CEED and E-cell. The members of the core organised a Quiz Fiesta in which the students actively participated. Many of the students came up with audacious ideas and pitching in front of the crowd. There was a session organised for budding entrepreneurs "exCEED" which acquainted them with existing and upcoming start-ups.

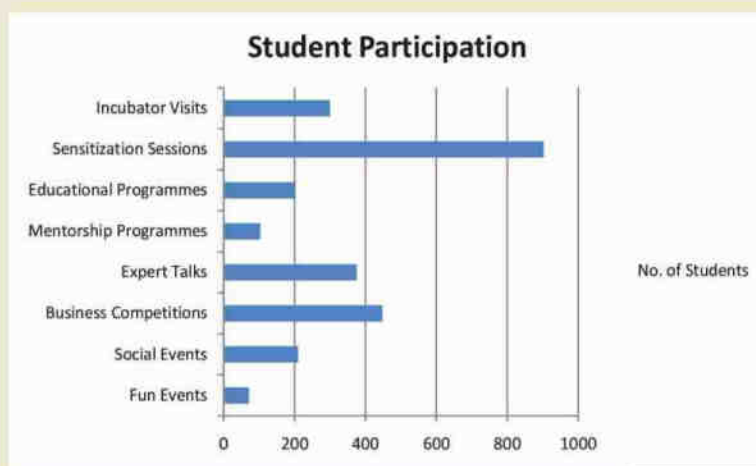
The last session "E-Summon" in which the Vice President of E-cell Mr. Harnoor Singh made the entire session interactive and briefed the young minds by his candid webinar and talk. The session ended by the prize distribution and cake cutting ceremony. Dr. Neha Kishore (Assistant Dean, CEED) awarded the deserving candidates. The entire event was a success and a great learning experience for all.



## The Impact & the result of the entrepreneurial activities at the University

### Event wise Details of Extension activities

Sr. No.	Event/Theme /Activity	Date	Place	No. of Participa nts from CUHP	No. of Participa nts from Outside CUHP	Prizes/Awards/ Achievements
1	Startup Day 2017	4 <sup>th</sup> Oct'17	Chitkara University, Himachal Pradesh	80	Nil	<b>1st Prize:</b> \$500 and 12 months working space Team: Technoventor Concept: Smart Solar light system  <b>2nd Prize:</b> \$300 and 6 months working space Team: Traxport Concept: Charging through shoes  <b>3rd Prize:</b> \$200 and 6 months working space Team: Venobait Concept: Car security system
2	Earn While You Learn	1 <sup>st</sup> Sep'17	Chitkara University, Himachal Pradesh	103	-	4 students selected as interns in Chandigarh Metro, 2 in Yellow Cursor and 1 in XOR Labs
3	nRays	22-24 Sep'17	Chitkara University, Punjab	4	40	-
4	E-Leader Contest	21 <sup>st</sup> Jan'18	Chitkara University, Himachal Pradesh	23	-	8 students selected as E-Cell Executive Members
5	TiEcon CHD – I2C	8-9 Mar'18	ISB, Mohali	10	40	-
6	E-Spark	3 <sup>rd</sup> Apr'18	Chitkara University, Himachal Pradesh	25	22	CUHP students won the Tug of War and Three leg race competition
						leg race competition





Random pictures collage









Our Growing Ecosystem on Entrepreneurship has a regional Focus



Our Entrepreneurs' with our Chief Mentor Mr. Mohit Chitkara



# NEWS MAKER'S SECTION



Tanveer Singh (1), Ashish Thakur (2) and Manish Kumar (3) are their startups from their working spaces in Delhi, Mumbai and Chennai respectively.

## The biz of doing business

Vijay C. ROY IN CHANDIGARH

**IT'S 3:30 PM.** Office space is what you need for starting a business. If you lack an office space, you're not a business. High-tech is not really for you to live another day for a better laptop, or even, at least, a better laptop. It's not about the space for your office, which you know would not work the way you want it. How about working space, head of 7 Ash Tarapore Singh (1), an IT/IT-enabled graduate.

He returned home in 2015 with over a decade-long experience with multinational firms in various markets. His use for a venture in the agricultural sector with 'data refinery' as the core. He incorporated AgriNet and three friends to start.

Being a startup, he could not afford his own office space because of exorbitant prices and a lack of experience. So in April this year, he moved to Software Technology Park of India (STPI) to play working space in Mohali. These are places where individuals can rent a desk of their own while sharing a range of other facilities with their co-startups. "The STPI has a network of over 50 offices. We have better access to government policies, plus the area is person-ready to guide to 24x7 on regulatory issues, interacting with new schemes," says Tarapore.

Like him, Ashish Thakur and Rajat Vardhan of AgriNet, too, moved to STPI. AgriNet provides farmers with scientific knowledge in a way to understand market by utilizing smartphone technology with minimum connectivity. Manish Kumar, founder and technology architect at Mahapure, a biotech

### Making sense

- Co-working spaces can lead to a 20-25% cost savings as opposed to working in the traditional office space.
- Global has many services from AI, India says working space of 700 sqm as it was started in 2015. It was a working space for founders, thereby and create of mind to focus on their startup since the office is managed by developers.
- With office space and working in one, the total space cost by developers in the office space could stand at 7-9 million sq ft, in 2020.

start-up firm, moved from his home to a co-working space. His company provides real-time performance of technology platforms.

### Supporting factors

Co-working spaces have built infrastructure such as electricity, internet, conference room, printing, networking, membership and a broad range of other facilities with their co-startups. The concept, first started in south India, has caught the fancy of all start-ups, organisations to public and private sectors, in Chandigarh and other areas. These are ready to share working space in Chandigarh, Punjab and Mohali, such as start-up. In a few, Bharat Natar, Web Solutions, Jalandhar, Mohali and Chhabra founded an incubator foundation. These offer a 'play-to-play' and a 'play-to-play' between 3.30 and 6.00 PM. Public sector STPI offers several 100 seats with 180 rock space, one of the largest in the North region. Delhi

"A good co-working space is an office space with the least cost possible. At these places, startups and other small enterprises are ready to address your concerns. Also, such a space provides an opportunity for networking. The most important part of the start-up ecosystem," says Tarapore. AgriNet's founders, additional director STPI, Mohali, says the behind-up space offers a complete ecosystem right from regulatory guidelines to support. "In the STPI area, around 150 IT/IT-enabled companies are registered with STPI. We have tied up with TIS (The India Enterprise, Chandigarh) AgriNet Network, IT/IT-enabled Punjab Technical University for further expanding the ecosystem."

### Scenarios around Chandigarh

Mohali's start-up is a firm that has a role of value and work. It is looking around Mohali space. Out of the total 20 seats, the company claims that 17 are occupied.

At the Chhabra Foundation incubator foundation, there are around 40 start-ups — 12 are all domain start-ups and the rest from IT, Punjab and other states. Most of them have secured funds through individual investors. "The key to the incubator's success is its strong network. The incubator looks at all aspects of support for the start-ups such as helping in finding investors," says Saurav, Web Solutions, Chandigarh and Mohali, says the ecosystem. Once the ecosystem is built, it's very important to keep learning different aspects of it," says Jatin Sachdeva, Thakur, founder, Bharat Natar.



## STARTUPS THAT STOLE THE SHOW

News Clippings March 9, 2016  
Source: The Times of India

They are ambitious. These young entrepreneurs want to make a difference with innovative ideas that could change the business scenario

### Low-cost Printer

Shashank (1) & Anil Sharma, Punjab Engineering College

Shashank is an inventor of low-cost printer and has been working on this innovative device. 2017 with his partner, the printer has been developed. The printer has been developed in 2015 category with a 2000 sqm space which is not available for a printer. The printer has been developed in 2015 category with a 2000 sqm space which is not available for a printer. The printer has been developed in 2015 category with a 2000 sqm space which is not available for a printer.

### BB Darja Cooking Stove

Yashvir Sharma (1), Varun Chaudhary (2) & Siddharth Singh, Chitkara University

This new stove is a low-cost cooking stove that has been developed. The stove has been developed in 2015 category with a 2000 sqm space which is not available for a printer. The stove has been developed in 2015 category with a 2000 sqm space which is not available for a printer.

### Project Moo

Ashish Singh (1), The Innovative Idea of the year

The project aims to solve the most significant challenge faced by the Indian farmer. The project aims to solve the most significant challenge faced by the Indian farmer. The project aims to solve the most significant challenge faced by the Indian farmer.

### AgroNet Farm Project

Anshul Thakur (1) & Rajat Vardhan, Best Startup of the year

AgriNet provides farmers with scientific knowledge in a way to understand market by utilizing smartphone technology with minimum connectivity. AgriNet provides farmers with scientific knowledge in a way to understand market by utilizing smartphone technology with minimum connectivity.

### Palap App

Shashank (1) & Anil Sharma, Innovative idea of the year

The app is designed to solve the most significant challenge faced by the Indian farmer. The app is designed to solve the most significant challenge faced by the Indian farmer. The app is designed to solve the most significant challenge faced by the Indian farmer.

### JV Voice Scan

Dr. Manish Kumar

The app is designed to solve the most significant challenge faced by the Indian farmer. The app is designed to solve the most significant challenge faced by the Indian farmer. The app is designed to solve the most significant challenge faced by the Indian farmer.

### Dual extrusion printer

The printer has been developed in 2015 category with a 2000 sqm space which is not available for a printer. The printer has been developed in 2015 category with a 2000 sqm space which is not available for a printer.

The Tribune  
Sun, 29 October 2017  
Chandigarh

### CHANDIGARH

## INCUBATORS FOR INFANT BUSINESSES

Entrepreneurship is a skill that is essential for success in business. It is a skill that is essential for success in business. It is a skill that is essential for success in business. It is a skill that is essential for success in business.

### Small start

Small start-up businesses are those that are started by a single person or a small group of people. They are businesses that are started by a single person or a small group of people.

### Local-based startups have

Local-based startups have a high potential for growth. They are businesses that are started by a single person or a small group of people.

### What is business incubator

A business incubator is a company that provides support and resources to startups. It is a company that provides support and resources to startups.

### How to start a business incubator

There are several steps to start a business incubator. The first step is to identify the needs of the startups. The first step is to identify the needs of the startups.

### What is business incubator

A business incubator is a company that provides support and resources to startups. It is a company that provides support and resources to startups.

### Support Systems |

Local-based Startups Grow From A Harsh Start In 2015 To 700-Plus In 2017, Thanks To These Mentors



### What works

There are several factors that contribute to the success of a startup. The first factor is the quality of the product. The first factor is the quality of the product.

### What doesn't work

There are several factors that contribute to the failure of a startup. The first factor is the lack of a clear business plan. The first factor is the lack of a clear business plan.

### Cut to company

There are several factors that contribute to the success of a company. The first factor is the quality of the product. The first factor is the quality of the product.

### 600+ have been

There are several factors that contribute to the success of a company. The first factor is the quality of the product. The first factor is the quality of the product.

### 600+ have been

There are several factors that contribute to the success of a company. The first factor is the quality of the product. The first factor is the quality of the product.

## THE SUNDAY MAGAZINE

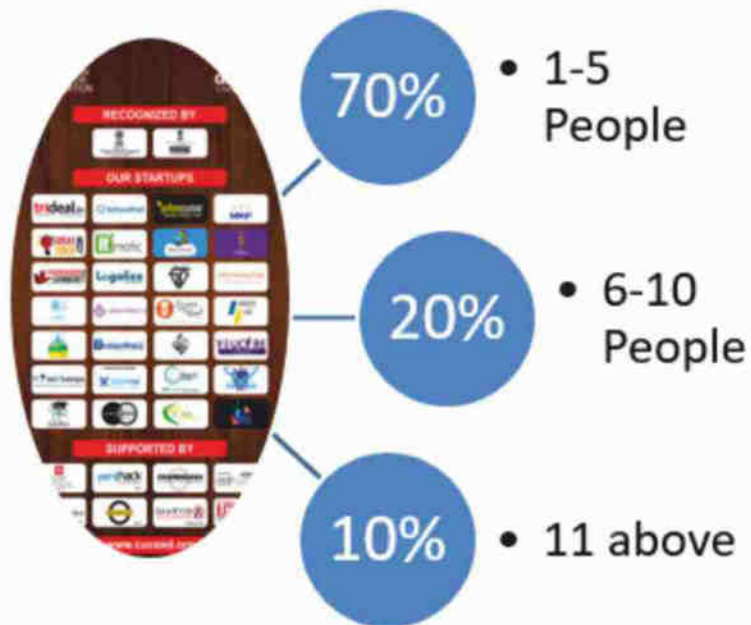
NEW SPACE RAIDERS

### LEAD STORY

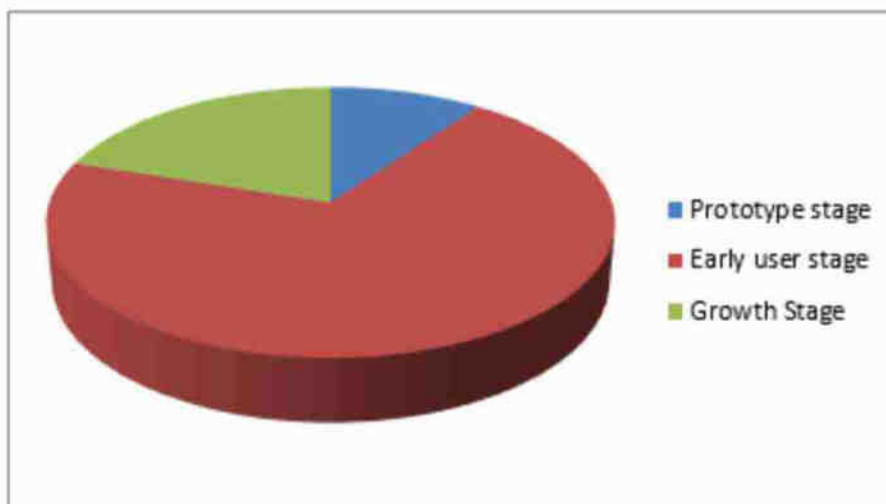




## STARTUP'S TEAM SIZE



## STAGES OF STARTUP'S



## DURATION OF STARTUPS AT INCUBATOR

### 36 Months+

- 4 Companies

### 24-36 Months

- 2 Companies

### 12-24 Months

- 13 Companies

### 6-12 Months

- 22 Companies

### 0-6 Months

- 7 Companies

## GROSS REVENUE

(ESTIMATED)

<b>FY 2015-16</b>	<b>20 STARTUPS</b>	<b>2.25 CR</b>
<b>FY 2016-17</b>	<b>30+ STARTUPS</b>	<b>4.25-4.5 CR</b>
<b>FY 2017-18</b>	<b>40+ STARTUPS</b>	<b>6-6.5 CR</b>

## TOP PERFORMAING STARTUPS 2017-18

·“With an aim to target problem statements we create business centric tech solutions for big brands, startups & SMBs on their mobile and web initiatives. Gathered from the top level institutions and with great experience, we have the best of the team leading the way. Having worked with global entrepreneurs and enterprise level players across various industries such as logistics, fintech, healthcare, transportation, beauty and wellness, e-commerce to name a few, we bring quite some insight to the table.

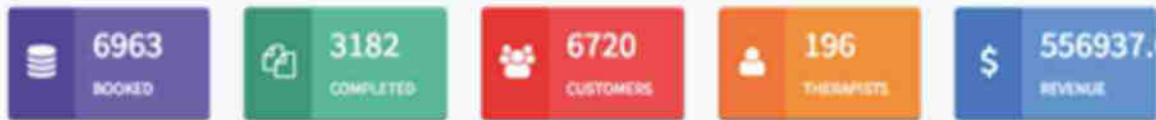
Our intent is to work as partners, with a similar level of trust and understanding, lending a helping hand and supporting Client's entrepreneurial journey. Our global engagements have lead to great insights of the market, helping us develop foresight into the business world. Our foresight enables us to present an ecosystem that nurtures business idea, formulating the core of a tech enabled business. Our partnership extends from project establishment to scaling up the project.

With 1 year into existence, we are extensively working and exploring South Africa, North America & Middle East and increasing our reach to other parts of the world. With our offices in India and South Africa we are on a mission to grow the business to the next level and serve our global customers.”

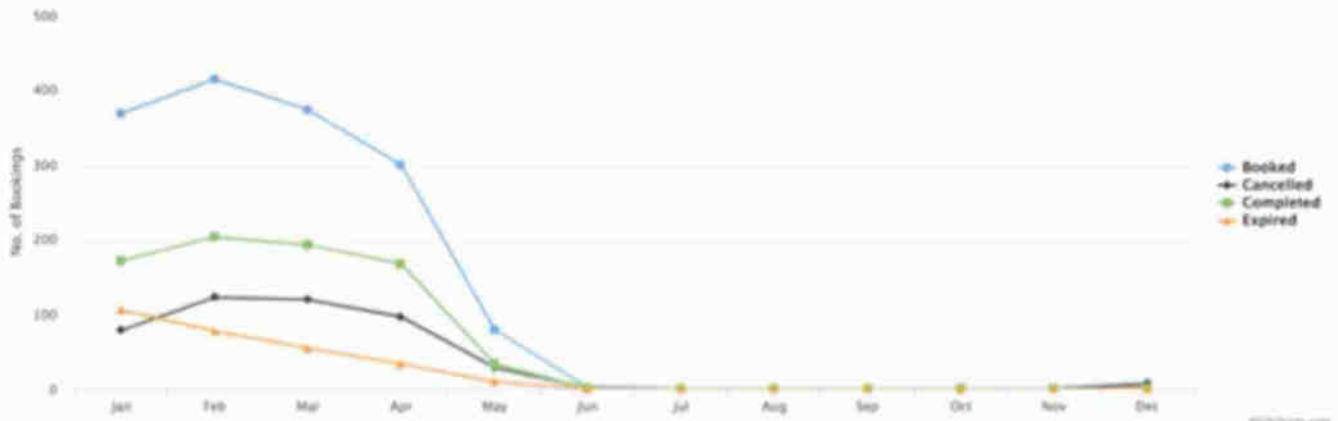
Shivam & Shubham- Co-Founders



## Total Data



## Bookings Overview



AZURATECH LLP

SCHOOLPAD TECHNOLOGIESPVT LTD

ITMATIC

SAT SHRI TECHNOLOGIES PVT LTD

CODESTREET13 PVT LTD

## JUST CANDID AN INFORMATIVE WEB TALK SERIES WITH INSPIRING ENTREPRENEURS

1. International delegates - Prof. Heike Schinnenburg & Prof. Nicole Böhmer from Osnabrück University of Applied Sciences, Germany visited Chitkara University for an international workshop on 'Change Management & Female Leadership' organised by Chitkara Business School. Prof Heike & Nicole shared their experiences with Chitkara University and also talked about the women's leadership & education system of India and Germany during a talk show 'Just Candid' in 'Explore Hub' at Chitkara University.



2. Geetika Dayal, Executive Director of TIE Delhi-NCR shared her experiences and views on leadership, innovation & entrepreneurship in a conversation with Sumeer Walia, Director of CEED through a talk show 'Just Candid' by Chitkara University.



3. Another candid talk with an inspiring mentor & well-known Indian e-commerce entrepreneur Mr. Rahul Narvekar, Founder & CEO, The India Network & Sun and Sands Advisors Co. Ltd during a talk show of inspiring personality and entrepreneurs "Just Candid" by Chitkara University.



4. Victoria Lautman, a Chicago-based broadcast journalist, writer, interviewer lecturer and Dr. Bhavita Saxena, an IT engineer, photographer & artist visited Chitkara University as the chief guests on the inaugural function the two new lecture series launched by its School of Planning and Architecture. During their visit, they met and interacted with the Students, faculty & other dignitaries of the University and answered their questions through a live interactive session. Our Vice-Chancellor, Dr Madhu Chitkara was also present in this special session.



5. Sameer Gupta, Chairman & Managing Director at Jakson Group, one of the country's leading energy and engineering solutions company in conversation with Sumeer Walia, Director CEED during a talk show of inspiring personality and entrepreneurs "Just Candid" by Chitkara Studio at Explore Hub, Chitkara University.



6. An Interview with an iconic entrepreneur for over 19 years, Mr. Arijit Bhattacharyya, Founder & CEO of Virtualinfocom, India's first game development education institute & one of the first game development production company since 1998. He shares his inspiration, experience, talks about his latest venture about game design & development and gives advice to young or aspiring entrepreneurs through an entrepreneurship talks series "Just Candid" by Chitkara Studio at Explore Hub, Chitkara University.



7. A serial entrepreneur Mr Pankaj Thakar, founder & chief Mentor of Padup Ventures and alumni of Harvard University, USA shared his entrepreneurial journey, business advice & important tips with the students' entrepreneurs through an interview on "Just Candid" by Chitkara Studio at Explore Hub, Chitkara University, Punjab.



8. A young rising star of Indian education Dr. Niyati Chitkara, Principal, Chitkara International School, one of the most prominent & progressive schools of Chandigarh shares her thoughts and her edifying journey through an interview on "Just Candid" by Chitkara Studio.



9. A candid talk with Gurdas Maan, a legendary Punjabi singer, actor & an inspiring personality who's recently visited Chitkara University on 22nd december during the 69th Pharmaceutical Congress 2017.



10. Just Candid by Chitkara Studio - A great startup entrepreneurs talk with Mr Yatin K Thakur, a mentor, serial Entrepreneur, social architect, c-founder of startup India and founder of coworkln, India by Mr. Sumeer Walia, Director, CEED at Chitkara University.



11. Just Candid by Chitkara Studio - A talk with Prof. Andrew Quinn, Glasgow Caledonian University Scotland. Recently, he visited Chitkara University at 9th Global Week 2017.



12. Just Candid Talk series with a spiritual leader, humanitarian & founder of the art of living foundation, Gurudev Sri Sri Ravi Shankar in the Youth Meet "Explore Your Potential" on 6th November 2017 at Chitkara University, Punjab.



13. Just Candid by Chitkara Studio - Mr. Vivek Atray is a former IAS Officer and a renowned Motivational Speaker and Author. He is in conversation here with Sumeer Walia, Director CEED. From Entrepreneurship to spirituality - They have a freewheeling chat about dozens of topics.



14. Just Candid by Chitkara Studio - Ms. Nandita C Puri is an inspiring mentor, celebrity author & journalist at Chandigarh. She is in conversation here with Sumeer Walia, Director, CEED. From journalism to creative writing to broadcast media, she shares her thought on having a commercially sustainable backup in professional career.



15. "JUST CANDID"- An Entrepreneurship Knowledge Series! An intense chat with Mr. Ajay Deep, CEO of Chandigarh Metro who more about his venture, Chd. Metro and its vision. He also shares his thought on various government policies for budding Entrepreneurs.



16. "JUST CANDID"- An Entrepreneurship Knowledge Series - Mr Kunal Nandwani- Founder & CEO, uTrade Solutions and Co-Founder & CEO ,Hashcove Limited, shares his journey as an Entrepreneur and his vision for startups in the region.



17. "JUST CANDID"- An Entrepreneurship Knowledge Series! An interview with Suhas Misra, Co-founder of Paperboatdrinks and Director of Hector Beverages Pvt Ltd at Chitkara University Centre for Entrepreneurship Education & Development (CU-CEED) by Mr. Sumeer Walia, Director, CEED.



18. In this exciting series of "JUSTCANDID"-An Entrepreneurship Knowledge Series, Sumeer Walia, Director, CEED interviews two young talented Entrepreneurs, Ankit Bhateja & Raghav Sharma, Co- Founder, Xovian.





### THE VISITS

#### 1. 31<sup>ST</sup> JULY, 17 VISIT OF STUDENTS FROM HP CAMPUS.

Around 40 Students visited the chitkara incubator from HP campus on their industrial visit. They were very excited to see the startup culture and impressed to see many alumni living their dream as an entrepreneur. Students were given a tour of the vibrant ecosystem of the incubator and were also introduced to the 40 startups who are based there. They got a chance to interact with 2 entrepreneurs Mr. Vinish and Mr. Sachin who also guided them to come up with innovative ideas as a solution to the problems faced by them in their routine. 2 students were already working on their idea. Students were motivated towards entrepreneurship and were also guided about the support system provided by CEED department.



CUHP STUDENTS VISIT AT CIIF



## 2) 5<sup>TH</sup> SEPT, 2017– VISIT OF THE STUDENTS FROM CHITKARA SCHOOL OF PLANNING AND ARCHITECTURE, CHITKARA UNIVERSITY, PUNJAB TO THE INCUBATOR

With an aim to diversify the reach of the Innovation Incubator, and to further strengthen its roots, CIIF decided to invite the pioneers of creativity and design, students from CHITKARA SCHOOL OF PLANNING AND ARCHITECTURE to the Innovation Incubator. A batch of 30 students from Chitkara School of Planning and Architecture, Chitkara University, Punjab visited the Incubator with Prof. HARVEEN BHANDARI and other senior faculty members. Students visited the Incubator to see how the infrastructure has been developed and take references which would help them in the upcoming competition for which they will be developing a project in next 2-3 weeks. The students absolutely adored the fascinating piece of art that the Incubator is, Also, they clicked pictures, noted down details and studied the infrastructure minutely which would help them in their further project.



## 3) 18 & 19TH APRIL, 2018 – 1ST YEAR CSE STUDENT'S INDUSTRIAL VISIT

80 Students of 1st year (Engineering department) from Chitkara University Himachal campus visited the Incubator for their industrial visit in two batches. Students were very excited to see the startup culture and were impressed to see many alumni living their dream as an entrepreneur. Accompanied by their teachers students were given a tour of the vibrant ecosystem of the incubator and were also introduced to the 40 startups who are based there. Excited lot had queries about startups and the work culture. Students were motivated towards entrepreneurship and were also guided about the support system provided by CEED department.





## 1) 21<sup>ST</sup> & 22<sup>ND</sup> APRIL - TABLE TENNIS TOURNAMENT

The Startups at the Chitkara Innovation Incubator, got together on 21<sup>st</sup> April 2017 to indulge in a health gaming session of Table Tennis. This competition was organized with an aim to provide a much needed break to our hard working entrepreneurs, who spend their day and night working towards the realization of their dreams and aspirations. The event witnessed fierce competition between 20 participants, including two women participants as well, who gave tough fights to their respective opponents. Salman Ansari emerged as the winner from this edition of the tournament, beating Sabhya Ansari 2-1, in a breathtaking finale. All the players gave amazing performance, and the audience was left mesmerised by the perfect shots and great energy which was on the display during the entire tournament.



## 2) 10<sup>TH</sup> AUGUST, 17 BOWLING COMPETITION.

The Startups at the Chitkara Innovation Incubator, got together on 10<sup>th</sup> August 2017 to indulge in a fun and interactive Bowling session. This competition was organized with an aim to provide a much needed break to our hard working entrepreneurs, who spend their day and night working towards the realization of their dreams and aspirations. This was organized for all of the 55 members of the incubator at Elante Mall in PVR BluO, where these members were divided into 8 groups. Mr. Sabhya Singal, Mr. Pawan Arora and Ms. Anjali emerged as the top scorers in this amazing game of bowling. The aim of this session was to bring the community together and lay the groundwork of a culture at the innovation incubator, which got initiated with this game.





### 3) 13<sup>th</sup> October, 2017 Diwali Party @ CIIF.

With the festival of lights, Diwali on the horizon, the CIIF decided to surprise the incubator members and students with a surprise Diwali party on 13<sup>th</sup> October, 2017. Every member of the Chitkara Innovation Incubator got together to celebrate the festival of lights, and enjoy the surprise party to its fullest. The party contained every element, ranging from music to dance, from dumshards and mimicry, and from beverages and snacks to mouth -watering food, which were necessary to make the party the one to remember. The crowd enjoyed themselves a lot, every person present had a lot of fun, and CIIF managed to make this party one of the best of all times.



### 4) 18<sup>th</sup> Nov, 2017 VISIT TO THE Hail Himalaya.

Entrepreneurship is all about taking calculated risk, making the best of available resources & living the day to max. 14 brave souls & budding entrepreneurs left their comfort zone on a cold November morning for a day full of adventure in the mountains, organized by Holiday Cellar & Yo Buddyz. The rain god washed the mountains for our group. From air to the road, from trees to every leaf was full of freshness, away from the urban life, the fresh air was a joy to the body as well as the soul. Trekking to waterfalls, mouth -watering breakfast and lunch, evening teas with pakoras , rope walk, Burma walking and many more activities spread throughout the course of the day made this journey something special.





### 5) 25<sup>th</sup> Nov,17 Incubator's Cricket Match.

The Startups at the Chitkara Innovation Incubator, got together on 25<sup>th</sup> November 2017 to indulge in a health gaming session of Cricket. This competition was organized with an aim to provide a much needed break to our hard working entrepreneurs, who spend their day and night working towards the realization of their dreams and aspirations. This match took place under a bright sky and picturesque surroundings of the Chitkara University, Baddi Campus. The event witnessed fierce competition between the two participating teams, Tigers and Baazigars who involved in a classic back and forth duel.



WINNING TEAM RECEIVING TROPHY

### 6) 27<sup>th</sup> Dec,17 New Year celebration.

With 2018 impending faster than ever, we at CIIF decided to surprise the incubator members and students with a surprise New Year party on 27th December, 2017. Every member of the Chitkara Innovation Incubator got together to celebrate this moment, and look back at an awesome journey they undertook in the bygone year. The party contained every element, ranging from music to dance, from dumshards and mimicry, and from beverages and snacks to mouth -watering food, which were necessary to make the party the one to remember. The crowd enjoyed themselves a lot, every person present had a lot of fun, and CIIF managed to make this party one of the best of all times.



TEAM CIIF AT NEW YEAR PARTY

### **7) 25 & 26th April, 2018 Table Tennis Tournament Vol III.**

Chitkara innovation Incubator Foundation witnessed the greatest matches at the 2 day Table Tennis Tournament vol- III that started off with zeal. Participation was done from the region, It park Chandigarh, Vivek High school, other co-workings and Chitkara University Rajpura and Baddi Campus. With 26 players and 2 pools, knock out rounds were played to get the two semi finalists. The Singles Title was lifted by Shubham Bansal, a 4<sup>th</sup> Year CSE student and a national player from Chitkara University Punjab campus and the winner for Doubles were Mr. Amit and Sakshi from BEBO Technologies, IT park Chandigarh.

The goal of such a community event by Chitkara Incubator is to bring the community together at one platform.





## 1) 14<sup>th</sup> Sept, 17 Social event with an NGO Ashiana.

With an aim to diversify the reach of the Innovation Incubator, and to further strengthen its roots, CIIF organized an interactive session for the volunteers at The Ashiana, Sector 16 Panchkula. The reins of this session were handed over to Ms. Vibha, who headed the interactive session and responded to the queries which the teachers had work voluntarily with Ashiana. It proved to be an exciting session for everyone present, as this session proved to be an excellent learning curve for where all the teachers who are working voluntarily with the NGO. Also, everyone got a chance to interact with the students at The Ashiana, and got an elusive chance to interact and, connect at an emotional level with them.



NGO ASHIANA IN A SESSION AT CIIF

## 2) 23<sup>rd</sup> Nov, 2017 Practical approach to Exercise & Nutrition .

Mr. Suneet Joshi a yoga practitioner and a martial artist and an enthusiast for fitness and healthy lifestyle conducted a two hour session on having a practical approach to exercise in daily life and eating a nutritious diet. Mr. Suneet runs Shaktanand's wellness program for the community, and is an experienced hand when it comes to the matters of health and wellness. Incubates loved the session as they got tips to maintain a healthy living along with the daily tough and tensed routine, which they have managed to tag along because of their career choices. Also, he carried with him a portable ECG machine which helped many of our incubates to check there health score.



MR.SUNEET JOSHI, YOGA PRACTITIONER AT CIIF

## 1) 26<sup>th</sup> May, 2017 Q & A with Expert Mentor Mr. Mukesh Gupta (CA).

CIIF, continuing its unmatched desire towards excellence and success, convened another highly motivating and fruitful session for our budding entrepreneurs. Mr. Mukesh Gupta, a renowned Chartered Accountant, was the chief guest for this session. This was a QnA session, which served the purpose of solving the queries on topics like company formation at an early stage, GST, taxation, and various other do's and don't's. This proved to be a highly interactive and informative two hour session for all the budding entrepreneurs, as they learnt about the tips and tricks to stay afloat in an entrepreneurial world,



Q n A session with Mr. Mukesh Gupta.

## 2) 22<sup>nd</sup> Aug 2017 5<sup>th</sup> Edition Next Big Idea.

The 5th edition of the Next Big Idea 2017, was brought to the fore by CIIF, which involved a national level competition for selection of those few startup ideas which had the ability to don the tag of being THE MOST INNOVATIVE STARTUP. The winning startups were to be sponsored to travel on a fully paid trip, for a 2-week bespoke program in three major Canadian cities - Toronto, Montreal and Vancouver. The visiting entrepreneurs receive mentor ship, business development advice, customer connects, investor access and valuable international experience. Over the past 4 years, the Next BIG Idea Contest winners have gone on to raise significant investment. Some of the past winners include CitrusPay, Vidooly, ShieldSquare, Plackal, Flip Technologies, AdSparx, Konotor. Till date NBI has soft-landed 22 Indian startups in Canada and provided them a gateway to North America. CIIF played a big hand at motivating its startups to join the fray and gain the required exposure, and grow in confidence while learning from the top guys in this field.



Jury Members of Next Big Idea Challenge



### 3) 14<sup>th</sup> Sept, 17 Visit of Andrew Ayre, British Deputy High Commissioner, Chandigarh at Chitkara Innovation Incubator Foundation.

Andrew Ayre, British Deputy High Commissioner, Chandigarh, visited Chitkara Innovation Incubator Foundation at MDC, Chandigarh to interact with the young startups and witness the work culture here at the Chitkara Innovation Incubator. The British Deputy High Commissioner not only witnessed the work culture at the incubator but also scrutinised the vision of the young Chandigarh-based start-ups. Ayre took a tour of the whole Incubator and appreciated the initiatives taken up by the startups. He met various young entrepreneurs who are working in different sectors and was impressed by their unique projects. While expressing his gratitude Andrew Ayre concluded, "It was one of the memorable visits of my life that has made me richer in terms of knowledge.

There is no denying the fact that the present generation thinks out of the box, but what inspired me, is the realization that these youngsters are ready to take risks in life to make their dreams come true".



ANDREW AYRE WITH SD FINE ARTS AT CIIF

### 4) 27<sup>th</sup> October, 17 CEO's meet with Mr. Sumeer Walia.

Chitkara Innovation Incubator Foundation organized a monthly meet for the incubates with an aim to inculcate the spirit of competition and rekindle the spirit of leadership and teamwork within. The main motive behind this meet up was to induce an interaction between Mr. Sumeer Walia, Director, CIIF and all the CEO's of their respective startups present in the Incubator. The goal of the meeting was to discuss various aspects related to the startups like funding, taxation, payments and much more. Also, topics like valuation of the startup, stage of the startups and mentoring requirements were on the menu during this interaction. The main goals were established, and all the factors were considered and worked upon in the future.



Interaction Session in Progress.

### **5) 31<sup>st</sup> Jan, 18 Interaction with - Mr. Arijit Bhattacharya( Founder of VirtualInfocom).**

Mr. Arijit Bhattacharya, an entrepreneur for over 19 years, Founder of Virtualinfocom and the creator of India's one of the first 3D games based on mythology and culture was invited to the incubator to have a one on one discussion with the CEO's. It was a great opportunity for the incubates to meet the technologist who mentored the CEO's for their queries and also provided them with viable solutions. Also, he shared some heartwarming parts of his journey with the audiences, and shared some light on-stage moments with Mr. Sumeer Walia and the rest of the crowd as well. Mr. Arijit is a great personality with a vast experience , which offers the enthusiasts of the Chitkara Incubator a strong level of motivation and guidance to grow strong, and rise upon.



ARIJIT BHATTACHARYA AT CIIF INTERACTING WITH STARTUP'S.

### **6) 13<sup>th</sup> April, 2018 UCLAN LaunchPad Startup's visit to Incubator.**

As an international change amongst startups from India and England, Chitkara innovation incubator foundation hosted a group of 20 startup founders from University of Lancashire and the team UCLAN.

Round table discussions on building global solutions through affordable technology, was one of the key goods of the day long engagement hosted at CIIF.



UCLAN LAUNCHPAD TEAM AT INCUBATOR.



### 1) 28<sup>th</sup> July, 17 Q & A series with Mr. Kailash Katkar –MD & CEO(Quick Heal India).

Amazing entrepreneurship story of Mr. Kailash Katkar- From a calculator repair technician in Pune to a Cyber Security Business Giant- MD and CEO-QUICK HEAL, A company with a flourishing IPO.

Pleasure to host him on behalf of Chitkara University and CII Committee for entrepreneurship and Startups at CII Headquarters, Chandigarh.

Over 40 Startups from Tricity attended the event and got inspiration from a true story.



Mr. Kailash Katkar at CII headquarter.



## 1) 13<sup>th</sup> July, 17 RISE AT HONG KONG.

Startup's point to the changing global business trends at RISE-Hong Kong! Chitkara University @RISE-Hong Kong 13th July, 2017. With pointers to the changing world economy and the rising of a young & innovative Startup culture in Asia, the most sorted International Startup Conference: RISE, took off at the HongKong Exhibition and Convention Centre on July 11th 2017 and CEED at RISE, Hong Kong concluded on 13th July 2017.

With over 250 world class [Speakers](#), over 10000 + attendees from 90 countries, it has been the most happening Startup Conclave in Asia as the clock ticked. The program has attracted over 500 plus startups (early, innovative and growth stage) from over the world, 150 of them displaying each day at 3-day mega Conference. Startups venturing into Imaging, Aerial Solutions, Data, AI, VR, AR, Fintech, Health and Wellness, payments, social networking, Medical & testing devices, Design & Research, Mobile hardware, Software, Media, Entertainment and a lot many more sectors.

Networking and live Interactions over late evening pub crawls in the streets of modern Hong Kong, was the unique feature of this 3-day youth savvy summit, immaculately organized by the famous team from RISE, the same team that also hosts the world famous tech event WEB SUMMIT & COLLISION. The team of RISE has been led by the dynamic, Paddy Cosgrave- CEO and Co-founder at WEB SUMMIT, an Irish origin entrepreneur. Diversity in the Event with tracks such as Startup University, Digital Branding, Partner workshops, Night Summit, Money Conference, Investor meets, Innovation conferences, Panda Conference, Facebook Analytics sessions, Mentor meets, Q&A's has been a not to miss on the program list. Alongside, around 65 Start-ups pitched for the top spot and the winner to be acknowledged as that most compelling Startup at RISE 2017.



CEED at RISE Hong Kong



Team SEACUP at EIA 2017

## 2) 4<sup>th</sup> August, 17 EUROPEAN INNOVATION ACADEMY - PORTUGAL

It was a great experience at EIA in Portugal, Europe for to of our alumnus incubates. The event was to learn different aspects of business/startup. Shubahm and Aniket, have been there to represent Chitkara University from 16 th July to 4 th August 2017. Their idea was HAVEit i.e it was a advanced e-receipts software, that created sustainable, salable, growing business out of receipts and help customers to manage them without mess. Platform for data analysis of customer's behavior with intent to utilities companies cost and raise revenues through direct marketing. For customers they were providing convenient way for storing receipt, problem free warranty claim and providing special offers. In the very first week they went through team formation, idea validation and development of business model. They were mentored by different mentor's expertise in their fields. To validate their idea they went on the streets to ask the customer's weather they would like to buy the product and do they really feel the pain. After getting a positive response from the customers they started working on the business model. Their product was

for both B2B and B2C so after finalizing the revenue flow they headed to their software and marketing. In the second week they developed the software for B2B and application for B2C and after that learned about the market size and how to reach the customers and what should be the cost of the product. In the last week they started with their Intellectual property and learned how to protect their self and block their competitors from coming in their way. The event was not only great because of the learning but also because of meeting new people from different parts of the world and cultures sharing their ideas and building relations and contact for future.



### 3) 22<sup>nd</sup> Nov, 17 NITI Aayog - FICCI Road to GES at ISB Mohali.

CEED attended the FICCI Road to GES where Punjab Chief Minister Captain Amarinder Singh unveiled the draft Punjab Startup and Entrepreneurship Development Policy 2017, underlining his government's strong commitment to aggressively supporting women startups. In his inaugural address at the 'Road to GES' programme ahead of the Global Entrepreneurship Summit 2017, slated to be held in Hyderabad later this month, the Chief Minister said women were more committed in terms of dedication towards industrial entrepreneurship and his government was doing everything possible to facilitate them. The Road to GES, focused on 'Celebrating and Empowering Women in Entrepreneurship', was organized by NITI Aayog in partnership with FICCI and ISB. The event was attended by Team CEED and Dr Archana Mantri, Pro Vice Chancellor, Chitkara University was invited for the discussion on "Lessons from Women Disrupters on Building Successful Startups" on 22 November, 2017 at ISB, Mohali. The session included fireside chat with celebrated/awarded Woman entrepreneurs. The session was a part of Road to Global Entrepreneurship Summit (GES) and aimed at celebrating and empowering women in entrepreneurship.



*PANEL DISCUSSION AT FICCI ROAD TO GES, ISB MOHALI*

### 4) 15<sup>th</sup>-16<sup>th</sup> Dec, 17 TiECON Delhi 2017.

India is on the cusp of an entrepreneurial revolution. The euphoria is palpable at TIEcon Delhi 2017-an Entrepreneurship conference organized by TIE Delhi, on the 15th- 16th December, 2017 at the Taj Diplomatic Enclave.

This event witnessed young, dynamic, smart & eminent entrepreneurs of today are roaring to succeed and are absolutely irreverent to the idea of failure.

Never before has India's entrepreneurial energy been so mainstream. Chitkara University is represented by Team CEED headed by the Director, Mr. Sumeer Walia, Dr. Adarsh Aggarwal, Dr. Neha Kishore and Jugneet Bajwa.



*TEAM CEED AT TIECON, DELHI*



## 5) 16<sup>th</sup> - 28<sup>th</sup> April, 18 Global Entrepreneurship Congress, TURKEY.

While the world is getting smaller and cultures merging faster, an event with a true feel of global integration was underway at the Hilton Bomonti, Istanbul-Turkey, a thriving hub for Startups, Tourism and Economics. Global Entrepreneurship Congress, popularly called as GEC was organized by GENGlobal Entrepreneurship Network, an organization founded by the Global visionary Jonathan Oartmanns from the United States. India's participation was one of the strongest, with thought leaders and policy makers in its 10 member delegation to GEC 2018. The team was led by Mr. Amitabh Kant- IAS- CEO Niti Aayog- Government of India. GEN has over 75 Managing Directors Globally, India's GNE Managing Director Mr. Yatin K Thakur was the key catalyst to form this wonderful delegation that included: Mr. Arvind Gupta- CEO MyGov, an innovative platform that brings together citizens and the government. The other noted delegates included Mr. Sumeer Walia- Director at Chitkara University's Centre for Entrepreneurship and Education Development, Noted entrepreneurship and Innovation Crusader Mr. Srinivas Kollipara-Co Founder T-Hub, Hyderabad, Ace Coder Mr. Lee Keshav, Serial entrepreneur Mr. Ankit Gupta, Entrepreneurs Ms Arjita Sethi and Mr. AnshulDhawan from Silicon Valley-California, Dr. Somdutta- Serial entrepreneur, Priyank Naryan- Director of Entrepreneurship @Ashoka University and Ms. Padmaja Ruparel- Founder Indian Angel Network. The 4 day Congress witnessed over 1500 delegates those who attended over 100 meaningful tracks on various subjects, such as: Mentoring/Unmentoring, Entrepreneurship at University level, accelerators and their future, Policy making, Investments, Women entrepreneurship/women leadership, Start-up Investments, E-governance and a lot more. An international panel on Mentoring was representation by Chitkara University, India.





## 6) 28<sup>th</sup>-29<sup>th</sup> April, 2018 Himalayan Startup trek IIT Mandi.

Chitkara University's 20 member young student entrepreneurs delegation voluntarily represented the University at IIT Mandi's HST 2018: Chitkara University's centre for entrepreneurship students from CEED pitched, interacted, networked with leading speakers at Himalayan Startup Trek at IIT Mandi, Himachal Pradesh, a two day affair of entrepreneurs, disrupters and innovators in Institution nestled in the heart of Himalayas. The CEED team included its young thought leaders, Dr. Neha Kishore- Sr. Mentor and Associate Director, Dr. Adarsh Aggarwal-Professor/Sr. Mentor Explore hub, Chitkara University Punjab, Ms. Jugneet Bajwa- Community Head [Chitkara Innovation Incubator](#), Tushar Bansal- President-entrepreneurship CELL, CUPB and Mr. Sumeer Walia- Director, CEED.

5 CEED startup's interacted one to one with personalities like Sh HK Mittal Advisor -NSTEDB, Mr. Sonam Wangchuk Ladakhi engineer, innovator and education reformist. He is the founding-director of the Students' Educational and Cultural Movement of Ladakh (SECMOL) , Director IIT Mandi-Mr. Gonzalves. The interactions yielded strong inputs on their ideas, their future scope and relevance from the noted dignitaries.

On the panel for building an ecosystem for startups, CEED director Mr. Sumeer Walia, pressed for the need for ecosystem players coming together and creating platforms for interaction and competition such as HST-2018. The outcome of the event was well defined with collaboration opportunities on shared technology, joint prototype development, exposure, confidence building, understanding the financial maths on building impact creating startups.



CEED Team with Mr. HK Mittal - Adviser NSTEDB Govt. of India.



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