









ANNUAL REPORT 2020-2021

PRESENTED TO



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 farsightedness in the field of education has rendered future promising prospects in the fullness of time. 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 toward excellence stared forey into the field of Mathematics, being an optimal mathematician with over 36 years of teaching.



Dr. Madhu Chitkara

Pro Chancellor, Chitkara University

Dr. Madhu Chitkara is founder of Chitkara Educational Trust, an organisation of great repute & distinction. An eminent academician, an innovative entrepreneur, she has a ritculated, 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



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.

From the Director's Desk

Dear Seniors and our Patrons at CEED



We are delighted to share the Annual Report of Centre for Entrepreneurship Education & Development (CEED) for 2020-21 with you all.

With the vision to boost innovation and entrepreneurship, we at Chitkara University Centre for Entrepreneurship Education & Development (CUCEED) believe in the power of imagination, the versatility of ideation and the dynamics of incubation to bring our vision to reality. CEED provides a platform to the young innovators for achieving their goal towards self-realisation by strengthening technology startups in selective areas of national concern by leveraging emerging technologies in developing a strong nation. CEED aims to polish and sharpen the entrepreneurial genes, whic it believes resides in varying degrees in every person. With its three incubators, Chitkara University is playing a pivotal role in steering entrepreneurship spirit in north region of the country. After the great success of Startup Himachal Hackathon (SHH) 2020, Startup Conclave 2020 and NOVATE+ 2020, CEED has successfully organized India Innovation Championship (IIC) 2021 where hundreds of startups and individuals from Pan India participated and several startups were awarded with investments and grants upto 1 Cr. Despite of pandemic, CEED has built 24 faculty startups which is an amazing achievement by the Chitkara University. We are grateful to Chitkara University management for relentless support in our vision. We are thankful to all in supporting us in the toughest times humanity has been passing through, we look forward to continued efforts.

Best Wishes,
Sumeer Walia
Director
Centre for Entrepreneurship Education & Development
Chitkara University



CEED CORE TEAM & THEIR BRIEF



Mr. Sumeer Walia Chitkara University

A though leader, Mr. Sumeer Walia has over 16 years of Industry experience. He has been an active enabler in Startup Ecosystem development in Public/Haryana and Chandigarh region. He is currently the Director for Center 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 AggarwalChitkara University

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



Mrs. Abha Sharma Chitkara University

Inquisitive knowledge in computer science with 7+ years of experience as Assistant Professor. Heading the entrepreneurial activities as Senior Mentor at Chitkara University Himachal Pradesh under CEED. The major role is to build a startup ecosystem in university and cater to the needs of student startup queries. She has been organizing international program-TechStars Startup Weekend since 2017. She is currently on mentor board of two women lead startups who have won various competitions and prizes of 8+lacs.



Dr. Neeraj KumarChitkara University

Dr. Neeraj Kumar is an Entrepreneurship Enthusiast and is in the entrepreneurship ecosystem for more than 4 years. He takes care of youth awareness camps, grants, building entrepreneurship ecosystems and he is also taking forward the IPR towards commercialization. He provides continued strategic guidance to entrepreneurs in areas such as business modeling, sales, and marketing, financing, fundraising, overall strategy, operations etc.

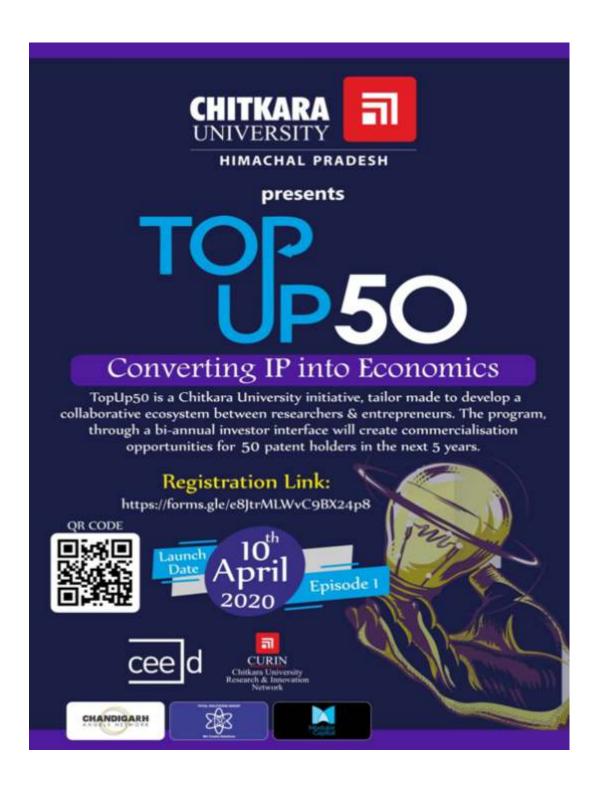


Mr. Gagandeep Kumar

Chitkara University

Mr. Gagandeep kumar, works as a Program And Outreach Manager at Chitkara Innovation Incubator Foundation. He manages the event being organized at CIIF, build networks with different mentors and organizations for further collaborations. He has built a network with different E-cells across the country and have organized a "Connecting the dots" program to share the idea of events being held in different colleges.

April 2020



Topup 100

An online meeting regarding the "TOPUP100" program was held on 7th April 2020 on Zoom Platform from 1.00 PM - 2.30 PM.

The following members were present in the meeting:

Dr. Archana Mantri

Mr. Sumeer Walia

Dr. Sachin Ahuja

Dr. Neeraj Kumar

Mrs. Vidhyotma

Mr. Inderbir

Mr. Prabhjot

One to one meeting with patent holders was done and patent holders were asked about the difficulties which are being faced by them in commercializing their patent ideas. The committee gave valuable suggestions to the patent holders and assured to give proper support which is required by the patent holders. Based on the discussions done in the meeting, the following is the Current and Aspiring status of the Patents.

Topup 50

An online meeting regarding "TOPUP50" program was held 10 th April 2020 on Zoom Platform from 3.00 PM- 3.40 PM. Following members were present in the meeting:

TopUp50 Panelists:

Mr. Sumeer Walia

Dr. Neeraj Kumar

Dr. Sandhir Sharma

Patent Holders

Dr. Lipika Gupta

Dr. Sitaram Sharma

The main aim of this program was to convert the filed/published or granted patents into economics and to accelerate the market validation process for various opportunities in tech commercialization, license transfer, new fundraising, company creation & amp; so on. Two patents namely: Pen type soldering iron and stationery box were discussed in this meet.



Master Class by Mr. Arijit Bhattacharya

A Master class on "Launching Your First Startup" by Mr. Arijit Bhattacharya- founder of Virtualinfocom, startup mentor, and scale up specialist was organized by the E-Cell team of CEED, Chitkara University on 21st April 2020. The master class was attended by 60 budding entrepreneurs from Chitkara University. Chitkara University students got a chance to interact with the ace mentor and learn more about the gaming business in the master class. Also, students managed to familiarize themselves with the ups and downs that Mr. Arijit went through during his tenure which left everyone awe-struck and filled them with motivation and respect. Mr. Arijit motivated students to opt for entrepreneurship as a career option.





May 2020







Entrepreneur with a social conscience



Mr. Avelo Roy
MD, Kolkata Ventures
An infuential youth icon,
serial Tech Entrepreneur
and investor



Mr. Rama lyer
Leading Innovation charter
for India's best known
ecosystem brand
T-Hub | TEDx Speaker

Moderated By Mr. Sumeer Walia, Director CEED

Tuesday, 12TH MAY, 2020 | 5:00 PM - 6:00 PM



SCAN TO REGISTER

OR VISIT https://bit.lv/2VLALW/



Webinar on NOVATE+2020

Over 450 people joined the webinar on Novate+ 2020 on 1st May 2020 to learn more about 1Cr funding. Experts from industry namely Mr. Nalin Singh-Founder Natio Cultus, Mr. Bhavish Sood- General Partner, Modular Capital, Mr. Arijit Bhattacharyya- CEO Virtualinfocom, Mr. Sumeer Walia- Director CEED joined the Webinar to motivate and guide the audience to be a part of this innovation challenge.



Build Startup with Limited Resources

A session on the topic "Build Startup with Limited Resources" was organized by team CEED on 16th May 2020. The session was attended by over 40 young entrepreneurs, which included 26 bright ideas. The keynote speaker, Mr. Rajeev Agarwala, integrated the current status of startups with their future expectations quite well. He also added that it's not important to raise capital but to have cash flow with which one can easily manage his resources and create capital as well. The speaker also addressed the queries of the students regarding the challenges they face during their startup journey.



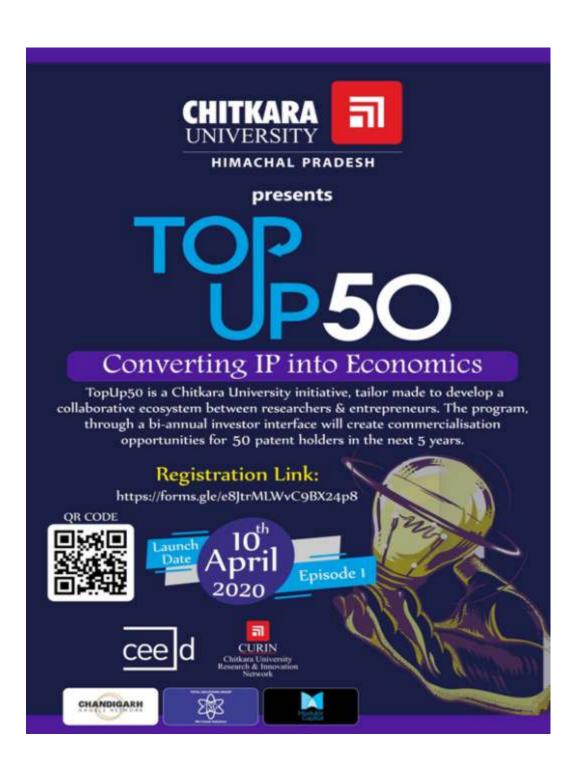


Master Class: From Idea to Validation

A Master class on the topic "From Idea to Validation" was organized by team CEED on 23rd May 2020. The session focused on one on one mentoring where individual student startups were allotted a specific time slot. A total of 10 student startups interacted and received rationale inputs from the mentor. The purpose was to ensure that the product or business idea has potential for several validation practices. The session was attended by around 25 students from Chitkara University.

June 2020





Review Meet of NOVATE+2020

A review meeting to finalize the process of screening and Jury round was organized by CEED at Explore Hub, Chitkara University on 8th June 2020. Based on inputs given by meeting members, it was decided that internal committee of NOVATE+2020 will watch all the entries (videos) received from the participants of NOVATE+2020 and 30 best entries will be sent to the Jury for the final round of NOVATE+2020.

The following members were the part of meeting:

- Dr. Archana Mantri
- Mr. Sumeer Walia
- Dr. Nitin Saluja
- Dr. Sachin Ahuja
- Dr. Adarsh Aggarwal
- Dr. Neeraj Kumar
- Mr. Sagar Juneja
- Ms. Abha Sharma

Screening of Ideas submitted for Novate+2020

A meeting regarding the screening of the ideas that were submitted in the Novate+2020 was organized on 9-10 June 2020. The following members were the part of meeting:

- Dr. Archana Mantri
- Mr Sumeer Walia
- Dr. Nitin Saluja
- Dr. Sachin Ahuja
- Dr. Adarsh Aggarwal
- Dr. Neeraj Kumar
- Mr. Sagar Juneja
- Ms. Abha Sharma

The members watched all the videos of ideas that were submitted to the Novate+2020. The Novate+2020 members shortlisted the ideas based on various parameters like whether the idea involves deep technology, matching with the theme or not, whether the idea is benefitting the society or not, clarity of the concept, budget estimation etc. The committee member's shortlisted around thirty ideas for further sending the ideas to the Jury for the final round of Novate+2020.



The Youth ICON's and Innovation Series: Sustainable Development & Social Impact

The Youth Icon's and Innovation Series is a stage to feature and speak with business people who are committed to make a change in the society. The event held on 12th June 2020 with an aim to focus on how youthful Indians think, adjust and convey. The chief speaker for the event was Ms. Smita Mishra, Founder Fandoro and the session was moderated by Mr. Ankit Bhateja, Founder, Xovian Aerospace & a TEDx speaker. According to the speaker, there are numerous accounts and convincing innovations that have changed lives and have motivated people to think in an unexpected way. According to the speaker, India is watching a solid flood among the young people to start business enterprises with specialized developments and little ventures with high social impact.



CAP COHORT II Orientation for Deans/Directors/HoDs

On 18th June 2020, an orientation session was organized by team CEED for the Deans, Directors and HoDs of different departments regarding the CEED Acceleration Program (CAP) which is being offered to the final year students of Chitkara University. The session was delivered by Mr. Sumeer walia, Director, CEED and Dr. Adarsh Kumar, Professor, CEED. The session was organized in order to give the detailed information regarding the CAP program to all the heads of various departments in the University. Participants had so many queries which were resolved by Mr. Sumeer Walia and Dr. Adarsh Kumar The following information was imparted to the participants:

- Detailed information about CAP
- Eligibility criteria for applying to CAP
- Course details
- Starting and ending date of CAP
- Interview Schedule for applicants

<u>Virtual Session on -"Will Startups Survive?</u> <u>This Human & Economic Catastrophe"</u>

A virtual session on "Will Startups Survive? This Human & Economic Catastrophe" was organized by CEED on 20th June 2020 to discuss and address the financial and economic implications of this pandemic which is causing significant dislocations & disruptions for startups. The key Panelists for the event were Mr. Samar Singla, Founder CEO/Founder at Jugnoo and Mr. Pawan Gupta, Co-Founder and CEO of Curofy. The session was moderated by Mr. Sumeer Walia, Director, CEED. Mr. Samar Singla mentioned that in tough times, startups which are having bigger game plans rather than just have more money will survive in the future. He mentioned that Chinese investments has made a lot of mess in Indian startup market. Best quality of capital still comes from the US, Europe, Canada etc. But startups should not hesitate in getting investment from Chinese firms. Indian startups need to build for a Global footprint. There are 100 thousand problems waiting to be solved. One don't need a world changing idea just pick a very small problem & become expert of it. Also he suggested that one should not wait for the capital to start.





Mr. Pawan Gupta mentioned that in short term, global growth is not possible without Chinese investment but in long term this will not be an issue. So startups should not hesitate in getting investment from Chinese firms. He mentioned that nature & profile of a startup will change after COVID-19 and there will be more B2B startups & more digital startups. He suggested that startups must work on ground level as funding agencies look at performances while giving money. In current times, investors are not investing at a good pace but if the product is really promising then funding doors are always open. He also suggested a website which students can visit apache.org for seeing outstanding ideas around the globe.



Panelists during the Session



Online Mentoring Session with Novate+ 2020 Finalists

CEED mentors Mr. Sumeer Walia, Dr Adarsh Kumar, Dr. Neeraj Kumar and Ms. Abha Sharma provided online mentoring to the Novate+ 2020 finalists from 20 -23 June 2020. The main objective of this mentoring was to make the participants ready for the final pitching of their respective ideas in front of the jury. The mentors from CEED gave guidance to each team regarding the following things:

- How to present the idea in front of Jury.
- Effective PPT
- Developing Business plan
- Budget estimation
- Type of Queries which can be asked by Jury
- Video Making of their respective ideas
- Handling queries of Mentees





Pre-Finale Session with Jury of Novate+2020

A Pre-Finale session with the Jury of Novate+ 2020 was organized by team CEED on 24th June 2020 in order to make jury aware about the pitching flow & evaluation criteria. The jury was informed about the criteria based on which they had to make the judgment. Also the participants list, timing for the ideas pitching, award list etc was shared with the jury. The following members were present in the meeting:

- Mr. Nalin Singh
- Mr. Bhavish SOOD
- Mr. Avelo Roy
- Mr. Raghav Hunasgi
- Dr. Archana Mantri
- Mr. Sumeer Walia
- Ms. Abha Sharma
- Dr. Nitin Saluja
- Mr. Sagar Juneja
- Dr. Neeraj Kumar
- Dr. Sachin Ahuja
- Dr. Adarsh Kumar

Startup Valuation Workshop

Three mentors from CEED Dr Adarsh Kumar, Dr. Neeraj Kumar and Ms. Abha Sharma attended 5 days workshop on "Startup Valuation" from 24-28 June 2020. This workshop's objective was to make the participants familiar about the following points:

- What is a Startup? How startups are different from other companies?
- What are stages of the Startup Lifecycle?
- What is Startup valuation and when we should worry about it?
- What are the building blocks and language of Startup valuation?
- How investors view the Startup valuation task, and their expectations from the early stage financing?
- How the valuation is linked with the target amount to be raised?
- How to build excel model for valuation purposes?
- What are the valuation methods popular and how are they employed to combine the information in the Startup ecosystem?



The participants learnt about the startup valuation strategies, various parameters and steps involved in valuating startups.

NOVATE+2020 Final on 25th June 2020

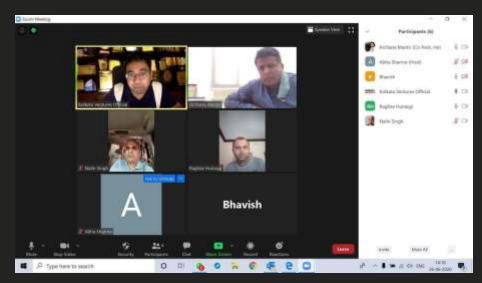
The grand finale of NOVATE+ 2020 held at Chitkara University on 25th June 2020. The NOVATE+2020 finalists pitched their respective ideas in front of the Jury of Novate+2020 via Zoom meeting. The following teams were declared as winners under different categories by the jury:

1.	Low cost rapid smart and safe sanitization	Raghav Sharma	Xovian aerospace
2.	Asha	Shashwat Agarwal	IIT BHU, Varanasi
3.	Saral udyog	Gurditt Singh	Chitkara university
4.	Mano-aid	Gurwinder Singh	Chitkara university
5.	Uv-rakshak	Gyan Singh	Chitkara university
6.	Novel inhalable microparticle delivery system for Hydroxychloroquine and surfactants For pulmonary delivery for management of ards in covid:	Dr Sandeep Arora	Chitkara college of Pharmacy Chitkara university
7.	Currencysaniti i ng machine:	Dr Sachin Ahuja	Chitkara university
8.	Dhanrakshak	Dr Virender Kad ş ın	UPES University Dehradun
9.	Covid pds+	Vedant Shrivastava	Kiit university Bhubaneswar
10.	Enhancement of youth resilience through yoga, pranayama & meditationblend of ancient & scientific approach	Dr Jyotsna kaushal	Chitkara University
11.	Intelligent crowd Surveillance System for social	Vignesh Charan	MIT world peace University



The Jury for the Novate+2020 was as following:

- 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



Juryduring the Finale of Novate +2020





Juryduring the Finale of Novate +2020



Interviews for CAP COHORT II

With a core aim to build campus startups and market ready enterprises, Chitkara University Centre for Entrepreneurship Education and Development (CUCEED) announced CEED Acceleration Program (CAP) Cohort-II. After announcing the program, CEED received around 300 applications. Further, for short listing the candidates, CEED mentors Mr Sumeer Walia, Dr. Neeraj Kumar, Dr Adarsh Kumar and Ms Abha Sharma started conducted interviews from 30th June 2020 via online Zoom Platform.



Participants during the CAP Cohort interviews

July 2020





<u>Digital Training Program - Foundational Course</u> on Entrepreneurship

One month training program was conducted by Wadhwani foundation for the incubation centre members of the different parts of the country in order to provide the comprehensive knowledge regarding the entrepreneurship course content on Learnwise platform. The training course started from 6th July 2020. train the participants Foundational The was to on Course Entrepreneurship. Ms Abha Sharma and Dr. Neeraj Kumar from Chitkara University attended the course. This course aimed at empowering entrepreneurial mindset and business skills to enhance the job prospects, which help to develop entrepreneurship skills. Various aspects about the risks and rewards in choosing entrepreneurship as a career option were considered.

The course followed the "Watch – Think – Do – Explore – Collaborate" pedagogy in a highly experiential learning format. Every lesson had one or more videos/animations to help you understand and master key entrepreneurship concepts. Phases involved were discovering yourself and your entrepreneurial style and identifying a problem worth solving, delve into the problem to understand it better through design thinking principles, generate ideas to solve that problem using brainstorming and go on to develop your business model. It also included steps to validate a Business Model and build your MVP. Along the way, the participants learnt about the Entrepreneurial Finance, the importance of effective team building, and some marketing and sales techniques to reach your customers effectively.

Important milestones marked as PV (Practice Ventures) journey were presented by the teams to practice to present business idea and business model. Some sessions were marked CORE (compulsory) and some were marked as FLEX(Flexible). Finally an overall course evaluation was conducted by the facilitator which was more comprehensive than the daily feedback collected from the participants. This evaluation was intended to obtain participants' views about different aspects of the training – from the content effectiveness and coverage of the topics, and from the trainer's knowledge.

Marketing as a career option

A session on the topic "Marketing as a Career Option" was conducted by CEED where the speaker Mr Rajesh Kumar, IIM Calcutta Alumni, Vice President – UiPath, Former Head of Audience & Experiential Marketing for SAP Asia Pacific & Japan in conversation with the Strategy and Marketing expert, Dr Sandhir Sharma, Dean-CBS, Chitkara University thrown light on various career opportunities. Mr. Rajesh discussed how technology has not changed the fundamentals but technology has given a lot of power in the hands of marketers to do things more effectively & efficiently. Further he added how one should adapt to change as the model of consumption has changed. Major piece of advice given to students by Mr. Rajesh was that one should excel in one area but should have competency to connect dots. Closing remarks included "Stay agile & push yourself everyday". The session was attended by more than 70 participants which included students from marketing as well as engineering background.



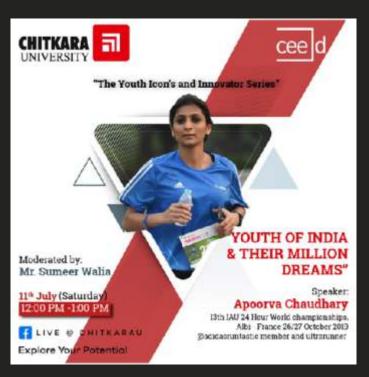
Mr. Rajesh Kumar in conversation with Dr. Sandhir Sharma



Youth of India and Their Million Dreams

The third edition of "The youth Icon's and Innovator Series" witnessed Ms. Apoorva Chaudhary an "The ultra runner" in conversation with Mr. Sumeer Walia Director-CEED.

Ms. Apoorva gave insights of her journey how being in IT sector she gets along with your athletic passion. She shared that how coming from a background where women is not supported, how she became the only 1st women to run 200 kilometres in 24 hours. She mentioned that in her initial journey she did not have any sponsor or aid to any tournaments but she didn't stop to achieve her goals. Later she shared some healthy lifestyle tips to students of Chitkara University.



The Future of Technology Education in the Real World Scenario

The opening session for CAP Cohorot-II was conducted by CEED, Chitkara University. Mr Vibhore, Tech Alchemist & former Chief Technology Officer-Naukari.com was the chief speaker and the session was moderated by Mr. Sumeer Walia. Mr. Vibhore talked about the latest technology trends and he also added that how working on open source coding projects can provide a great exposure for tech students in Universities.





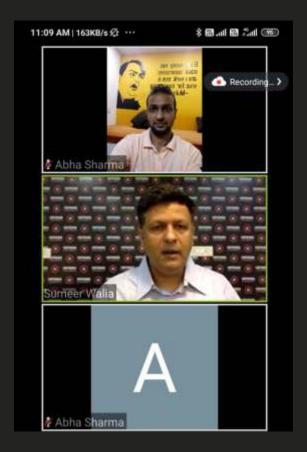
On being asked on Jio meet as a replica of Zoom platform, Vibhore said "Some impetus is needed, but one need not to reinvent the wheel. There is no harm in replicating or copying an existing technology, when you know how to do it better.

Various Suggestions given by the speaker included: Too many choices spoil the game for students, choosing the right problem statement and it is important to understand your job & doing it in a meaningful way. Students were very keen to understand how they can visualize there outcomes, the speaker added by keeping your ears down to the industry in the specific stream is the key. Few points were addressed for faculty like how one should be gently guiding & nudging the students. Lastly, Vibhore said— it's the intertwining of the academia and industry that can improvise student learning and strengthen the curriculum. This will give the students in a university/college an edge over others but it's the students who have to pick their battle & have to keep adapting to the battle they have chosen.

MASTER CLASS WITH MR. SUMEER WALIA

A Master class was delivered by Mr. Sumeer Walia, Director CEED on 21th July 2020 to the CAP COHORT –II students. Mr. Walia was delighted to share the journey of CEED so far with students of CAP Cohort-II. He further added how students get support from university and encouragement by the management.





The key takeaways from the session:

- 1. Deliver what you commit.
- 2. Communication is the key.
- 3. Be a good listener.
- 4. Don't be a pessimist.
- 5. Adapt new skill sets as a leader or founder would need so.
- 6. Avail the opportunity of CAP to build a strong knowledge base on entrepreneurship.

Opportunities shaped under CAP

- 1. Know how to network.
- 2. Meet Entrepreneurs/Innovators.
- 3. Proper focused environment.
- 4. Internal and External mentoring.
- 5. Investor connects on achieving milestones.
- 6. Amazing opportunity to work at Chitkara Incubators



Master Class with Mr. Sofi Zahoor

A master class was delivered by Mr. Sofi Zahoor, CEO- HumanCap India, to the participants of CEED Accelerator Program (CAP) Cohort-II on the Topic-"Motivational talk with focus on Creating High Performance Team". The speaker addressed various issues which could be the biggest blunder in our life. According to Mr. Zahoor good is the biggest enemy of great. One should always aspire to take his journey from good to great. He shared an example of collective intelligence from honey bees how they work together to achieve their targets. He also added how important it is to share your ideas, thoughts & information with your team members, without fear of being judged, can make a big difference to your success & failure as a team. Various Communication aspects were discussed which is the key to success of any team. He shared an example of the skill of communication from butterflies, how they communicate the message from one generation to sixth generation. The role communication becomes even more critical in this era of digitization where there is little or no face to face interaction. Another topic touched was to have different opinions. One should respect other's opinion. A high performing team will always respect diversity of thinking & ideas of its team members. Whatever we feed in our mind, mind will work to achieve that. If we feed our mind with positive thoughts, results will be positive. Battles are first fought & won in the mind before they actually fought in real battlefield.



Mr. Sofi Zahoor delivering session to the CAP participants



August 2020





The Youth Icon's and Innovator Series

Engineering a Startup on Campus

Team Yourmaali
"Meet the Startup Founders from
ra University's accelerator program Cohe

Chitkara University's accelerator program Cohort 1 who launched their business while being on Campus"



Shobhit Singh (Founder & CEO) 3rd-year BTECH CSE



Gagandeep Kumar (Co-founder) 4th-year BTECH CSE

4th August, 2020

at 11:00 am to 12:00pm

ALIVE/CHITKARAU

Moderated by
Mr. Sumeer Walia

Explore Your Potential

<u>Engineering a Startup on Campus</u>

A Master Class under the "Youth Icon's & Innovator series" on the topic "Engineering a Startup on Campus" was organized by team CEED on 4th August 2020 from 11:00 A.M -12 00 PM. The two entrepreneurs from startup "YourMaali" were the speakers for the master class.

The founders of "YourMaali" Mr. Shobhit & Mr. Gagandeep Kumar shared their startup journey in the event. According to the founders, for a student startup the biggest challenge is to keep a fine balance between their studies & startup. One need to keep himself & his team motivated throughout the journey. According to Mr. Shobhit that constant determination & resilience have played a major role in the success of YourMaali. Building technology driven business & maintaining high quality standards are the two major differentiators which make YourMaali stand apart from the competition. Founders suggested that every student should opt for the CEED Accelerator program (CAP) -a wonderful opportunity Chitkara University is providing to its students, which gives them freedom to explore their true potential & be the boss of their own life.





Startup Founder sharing his journey in the master class



Fabless Chip Design Incubator

An online session on "Fabless Chip Design Incubator" was attended by Dr. Neeraj Kumar, Mentor CEED on 6th August 2020. The session was delivered by Prof. V.B Desai Founder Director, IIT, Hyderabad and Dr. Siva Rama Krishna Vanjara.

Dr. Siva Rama Krishna Vanjara mentioned that FABCI incubatees have the access to EDA tools, access to the foundry and human resources. Also incubatees are given mentoring regarding chip design and also opportunities like networking with VCs of renowned universities and angel investors are provided to incubatees. Dr. Siva Rama Krishna Vanjara also said that in setting up an electronics startup, a lot of financing is required, so a new startup can save a lot of money if it gets incubated at FABCI.





Dr. Siva Rama Krishna Vanjara delivering the session

Engineering Safe and Resilient cities

A session under the "Youth Icon's & Innovator series" on the topic "Engineering Safe and Resilient cities" was organized by team CEED on 8th August 2020 from 10:30 A.M -11.30 A.M. The session was delivered by Mr. Arbab Ahmad, an award winning, genius and a gifted architect who has brought unique innovations in urban planning and been rewarded by State and National government. Mr. Sumeer Walia, Director CEED moderated the session. Mr Arbab Ahmad talked about his journey and shared his thoughts about the opportunities that are available for architecture students in entrepreneurship.



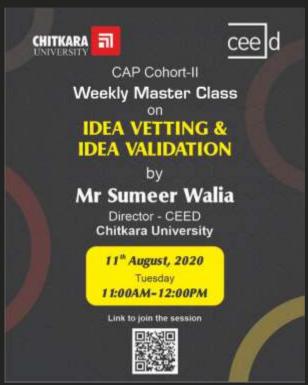


Master Class for CAP COHORT-II students by Mr. Sumeer Walia

A master class on the topic "Idea Vetting & Idea Validation" was delivered by Mr. Sumeer Walia, Director, CEED to the students of CAP COHORT-II on 11th August 2020. Around 55 students from CAP COHORT-II attended the session. This class was organized in order to give the students a detailed overview about the ideas validation.

This Master Class covered the following topics:-

- Why is it important to do ideas Validation?
- How to Validate Your Product Ideas?
- How do you know if you have a good idea for a Startup?





TopUp100

Third episode of TOPUP100 program was organized by team CEED on 13th August 2020. The following four innovators shared their respective innovations via Zoom platform:

- 1. Energy efficient unicode reader- Ms. Amanpreet Kaur
- 2. RFID based IPI system Mr. Rajdeep Singh
- 3. Custard mixture comprising Jackfruit seed- Mr. Pranav Goyal
- 4. Active Cap- Mr. Pintu

Mr. Sumeer walia and Dr. Neeraj Kumar from CEED were the jury members for the event. The goal of the event was to make an attempt to convert the filed patents into commercialization. The current status of above innovations was discussed and the required support was initiated.





Participants pitching their ideas



Jury listening to the participants in the event

<u>Kuch kar Dikhana Hai</u> <u>Entrepreneur Ban Dikhana Hai</u>

On the occasion of 74th Independence Day, 15th August 2020, a virtual session on "Kuch kar Dikhana Hai Entrepreneur Ban Dikhana Hai" was organized by CEED where Chitkara University's startup brigade shared their thoughts and passion towards building a great Nation. The session was moderated by Mr. Sumeer Walia, Director, CEED. According to the young startups, that it is the responsibility of youngsters to take the "Make in India" movement forward. According to the startups, there should be compulsory teaching of entrepreneurship at school level. It will give students the kind of learning & confidence that is very essential to become one who can create jobs for others. According to the young startups, everyone does not have the same motivation & passion. It is very difficult to bring commitment from the whole team. But if you value each member of your team, then they will be committed to the company.





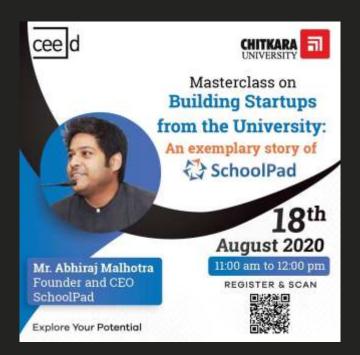


Participants during the conversation with Mr. Sumeer Walia

Master Class for CAP COHORT-II students

A master class was delivered by Mr. Abhiraj, Founder Schoolpad to the students of CAP COHORT-II on 18th August 2020. Around 48 students from CAP COHORT-II attended the session. Mr. Abhiraj focused on some points which every budding entrepreneur should follow and these points include: Intention, Focus and Perseverance. He mentioned that one should have the right intention of doing the business. If one's intention is not right, then startup will not be successful. Also the focus should be right. One should know what actually is to be done and when is to be done. However they may have a lot of difficulties in achieving the targets but one should not distract from the focus. He also mentioned that Chitkara University has a very good ecosystem for young entrepreneurs. CEED is acting like a catalyst and without the support of CEED, Schoolpad would not have tasted success. He suggested that vision should be very clear. Students must take a call whether they want to go for placements or they want to build their startups.







Mr. Abhiraj addressing the participants during the event



Dr. Adarsh Aggarwal in conversation with Mr. Abhiraj during the event



The third Way: Becoming an Academic Entrepreneur

A session on the topic "The third Way: Becoming an Academic Entrepreneur" was delivered by Mr. Sumeer Walia on 19th August 2020 to the faculty of Chitkara University from 1:00 PM to 2:00 PM. Around 120 faculty member from different streams joined the virtual session. Mr. Sumeer Walia talked about the CEED and mentioned the achievements of CEED. Mr. Sumeer Walia talked about the various opportunities that are available for faculty members for becoming an entrepreneur. He talked about the MEITY 2.0 grant, Newgen IEDC grant, EIR and the support that Chitkara University provides to the faculty members in order to start the startup.



Mr. Sumeer Walia addressing the participants during the session



Steer Your Startup to Success

A virtual panel discussion on "Steer your Startup to Success" was organized by CEED, Chitkara University on 25th August 2020. The Key panelists for the session were Dr. Apoorva Ranjan Sharma, Co-founder Venture Catalysts & 9 Unicorns, Mr. Ashutosh Burnwal, Co-founder, Buddy4Study.com | Innovation at Scholarship Globally, Mr. Harshad Lahoti, Seed/Angel/Venture Capital & Private Equity - Mentor | Angel Investor | Serial Entrepreneur, Dr. Kulwant Sharma, Dean, UG Programs at Chitkara Business School, Chitkara University (Moderator).

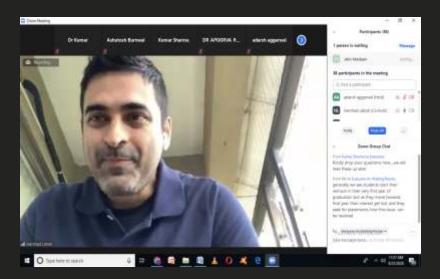
According to the Panelists, five things which are very important for any person who wants to be a entrepreneur are: Clarity of thoughts, Integrity, Quick Decision Making, Good negotiation skill & Networking ability. Panelists also suggested that one should be good not just to his clients but also to his employees, fellow colleagues etc. Build a solution around a problem whose solution is a need to have. According to Panelists, 99% Startups get initial funding from their friends & family. Investor will only give growth impetus to a startup. Panelists concluded that India will become a superpower when India will have millions of Startups. Developed economies are driven by startups.







Dr. Kulwant Sharma moderating the session



Mr. Harshad Lahoti in conversation with the moderator



Mr. Ashutosh in conversation with the moderator



Online Mentoring Session for CAP Students

Team CEED conducted mentoring session for CAP COHORT -II students on 25th August 2020 from 4:00 PM-4.45 PM. Three teams PRO5 films mentored by Dr. Neeraj Kumar, Saral Udyog mentored by Dr. Adarsh and Team Alpha mentored by Abha Sharma pitched their respective ideas. PRO5 films aims at providing small business owners all kinds of digital ads at minimum cost so that they can have their presence online and grow their business. Secondly Saral Udyog aims at building a 6 in 1 machine which is capable of cutting, welding and other operations. Team Alpha aims at installing vending machine for providing basic first aid kit facility which includes sanitary napkins, paracetamol, band aid along with sanitizer and masks.



B			up this role
Rajat Ahuja	Content Planner Video Editor	CEO	Team Leader Spirit
Vasu Jain	Photo Artist	Creator	Technical Knowledge
Lavanya Bali	Content Writer	Marketing Head	Knows how to talk to people
Rahul Meena	3D artist	Creator	Technical Knowledge
Deepanshu Mongia	Animation Vfx	Supervisor	workflow handler

Participants pitching their ideas



Sales for startups

A virtual session on "Sales for Startups" was organized by CEED, Chitkara University on 28th August 2020. The Key resource person for the session was Mr. Subramanian Chandramouli. Mr. Subramanian Chandramouli discussed five simple things to increase the sales which are as following:

- 1. Five follow ups in a day
- 2 Five leads every 3 days
- 3. Three virtual meetings every 3 days
- 4. Five proposals every 15 days

Around 700+ students, faculty, industry people and other joined the session.





September 2020







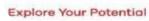


Dr. Varinder Kanwar Vice Chancellor, Chitkara University, (H.P.)

Dr. Manoj Manuja Pro-Vice Chancellor Chitkara University (Punjab)

Prof. S.R.Dhanasekaran Vice President. Office of Skills & Strategic Initiatives,

Moderated By Mr. Nalin Singh, Founder-Natio-Cultus Hyderabad







Register in advance

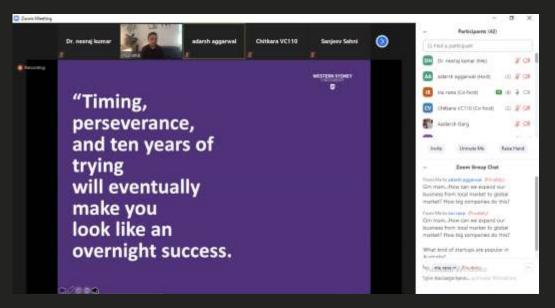
Building a Global Startup from a Technology Incubator

A Master class was delivered by Ms. Inu Rana on the topic "Building a Global Startup from a Technology Incubator" to the CAP COHORT-II students on 1st September 2020 from 11:00 AM- 12:00 PM via ZOOM platform. Ms. Inu Rana mentioned that one should start a startup at a right time and should give at least ten years so that it can turn into a great success. She stated that a successful entrepreneur should have the ability of taking right decisions at right time. Also one should be so good in what he/she does and should get into the habit of pitching. She also stated that one should not afraid in pitching ideas in front of people. More one pitch, more confidence one will get. She suggested that one should use explainer videos to engage potential customers, stakeholders.



Ms. Inu Rana during the session

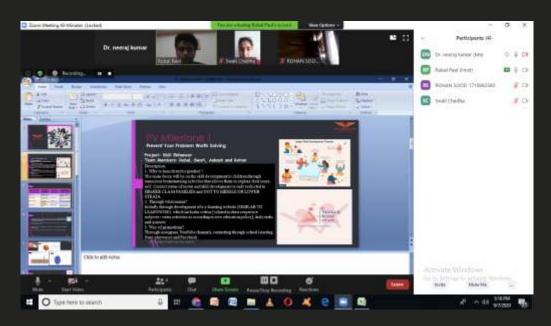




Participants during the event

CAP Mentoring

Team CEED conducted mentoring session for CAP COHORT –II students from 3.00 PM-3.30 PM on 7/9/2020. A team "Skill Enhancer" mentored by Dr. Neeraj Kumar pitched his idea. The idea is about enhancing the skills of the students via an online platform where children can learn new activities along with their academics with the help of innovative videos and e learning content.



Participants pitching their ideas



Session on Encouraging Entrepreneurship in Classrooms

A virtual panel discussion on "Encouraging Entrepreneurship in Classrooms" was organized by CEED on 11th September 2020 for the faculty of Chitkara University, in order to encourage faculty members to start their startups. The key Panelists for the event were Dr. Varinder Kanwar, VC, Chitkara University, HP, Dr. Manoj Manuja, Pro VC, Chitkara University, Punjab and Mr. S.R. Dhanasekaran, Vice President, Office of Skills and strategic Initiatives, Chitkara University, Punjab. The session was moderated by Mr. Nalin Singh, Founder Natio Cultus, Hyderabad,

The major quotes from the experts are as following:

Dr. Manoj Manuja mentioned that to encourage entrepreneurship there is a need of internal and external stake holders. According to Dr. Manuja, Indians are good at solution but not good at defining problem statements. There is a need of 360° shift for students aiming at 90% entrepreneurship and 10% studies. Records state 4 out of 5 entrepreneurs are born out of universities, so entrepreneurship training must be imparted to the teachers so that they guide the students effectively.

Dr. S. R. Dhanasekaran mentioned that most of the students are seeking jobs not for careers, but for just have an employment. He mentioned that driven by age old education and examination system, students have inculcated fear and hampered their curiosity. This needs to be changed. According to him, training of teachers is necessary for boosting the entrepreneurship culture.

Dr. Varinder S. Kanwar mentioned that parents are glued and influenced by jobs mind-set with a fixed paradigm. This mindset can be changed by the teachers. A teacher has the key to spark the imagination of a child. Family background cannot hold the mindsets of students to look into becoming entrepreneurs. According to Dr. Kanwar, Agritech, Hyper local and Farming are the key sectors to escalate the country's growth.

Mr Nalin Singh mentioned that concept of "Scholars to Job" needs to be replaced with "Scholar to Entrepreneurs". He stated that entrepreneurship is not a co curricular activity; it's a full time skill. He also mentioned Universities should actively support entrepreneurship among students as entrepreneurship culture tends to spark the industry. Out of top 10 Global companies in the world 6 are lead by an Indians, so Indian entrepreneurs are proven and skilful race.





Managing Finance: The Mantra to a Startup Success

A panel discussion on the topic "Managing Finance: The Mantra to a Startup Success" was organized by CEED, Chitkara University on 22th September 2020. Mr. Vineet Khurana, Vice President, Chandigarh Angels Network moderated the session. The key panelists for the event were Mr. Rajat Bhatia, CA, Chitkara University, Mr. Sahil Gupta, CA, Duggal Gupta & associates and Dr. Kiran Mehta, Professor of Finance, Chitkara University, Punjab The panelists discussed about the effective ways by which startups can manage their finances efficiently. Mr. Rajat Bhatia mentioned that being an entrepreneur isn't easy. While one is busy in focusing on improving the product/service or winning more customers, the business finance often takes a backseat. CEO's love to build things and watch them grow. Mr. Sahil Gupta mentioned that one do not become a CEO because of a burning passion for spreadsheets and Finance management but one should have deep in depth knowledge about managing finances. The panelists examined the must-do's for entrepreneurs who want to be financially savvy.





Master Class on Global Market Dynamics

A Master class was delivered by Ms. Inu Rana and Mr. Don Wright on the topic "Global Market Dynamics" to the CAP COHORT-II students on 15th September 2020 from 11:00 AM- 12:00 PM via ZOOM platform. According to the experts, today's globalization of consumer markets has a profound effect on the global economy and consumer spending patterns have changed dramatically. Economists therefore recognize the need for international collaboration in analyzing socio-economic activity in order to capture consumer behaviour on a global scale. A successful brand strategy starts with an accurate knowledge of consumers and their habits. So while startups







Mr. Rajat Bhatia in conversation with Mr. Vineet Khurana



Dr. kiran Mehta in conversation with Mr. Vineet Khurana



Mr. Sahil Gupta in conversation with Mr. Vineet Khurana



Incubating Big Ideas

A virtual session on the topic "Incubating Big Ideas: A Peeping into the Journey of an Academy Incubator" delivered by Dr. Puran Singh, Head-IIT Mandi Catalyst was organized by CEED, Chitkara University on 25th September 2020. Mr. Sumeer Walia, Director (CEED) moderated the session. Dr. Puran Singh talked about the entrepreneurship ecosystem of IIT Mandi and how they manage the whole startups and grants.

Dr. Puran Singh stated that building an Incubator is not only about calling for application but it is more than that. It is about Creating a vibrant ecosystem & creating a success story which can inspire them. Dr Puran mentioned that instead of input oriented goals one should focus on outcome driven approach. He also talked about the support that IIT Mandi gives to its startups. He mentioned that IIT Mandi provides grants to the tune of rupees 5 lacs to 50 lacs and takes equity in startups which are funded by IIT Mandi. IIT Mandi runs 3 batches a year with a batch size of 6 to 32 startups. Ideal batch size is 30-35. IIT Mandi has supported 100 startups till date and out of that 65 startups are active.

According to Mr. Puran Singh, there are two important aspects in the startup building process: first is quality of inputs i.e. quality of idea & second is mentoring process. In today's environment, there is great push for ideas which are more sustainable, economically viable & not harmful for the environment. He mentioned that success of a startup is not about the idea but more about Founders who are more committed, full time & have followed the direction. Founders define the success. If team is great, sooner or later they will stumble upon a great idea.

According to Dr. Puran Singh, all the patents cannot be commercialized. Whatever part can be commercialized should be done.



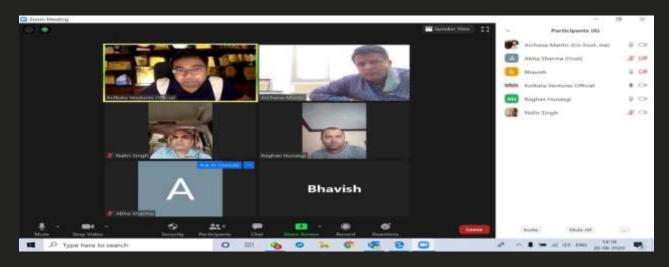




Dr. Puran Singh addressing the participants during the event

The Jury for the Novate+2020 was as following:

- 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



Jury during the Finale of Novate +2020







Jury during the Finale of Novate +2020

October 2020





Raising Agri based Startup from an Incubator



A virtual session on "Raising Agri based Startup from an Incubator" was organized by CEED on 9th October 2020 from 2:30 P.M to 3.30 P.M. The session was delivered by Mr. Ram Dhulipala, Theme leader –Digital Agriculture & Eamp; Youth Innovation Systems Drylands, ICRISAT, Hyderabad. Mr. Sumeer Walia, Director, CEED moderated the session. Mr. Ram Dhulipala talked about his journey and shared his thoughts about the opportunities that are available for agriculture students in entrepreneurship. He added that agriculture based startups are well supported by the government. According to Mr. Dhulipala, digital technologies have a big role to play at multiple levels in agriculture. He mentioned that Al/ML can be used for season forecasting, soil moisture detection and image recognition can be used for crop disease detection, irrigation management system. According to Mr. Dhulipala, teaching the agriculture as an elective subject will help in making the agriculture's condition better in the country. He said that next wave for agriculture innovation must be from students.



<u>Bringing Business Back On Track</u>



A panel discussion on the topic "Bringing Business Back on Track" was organized by team CEED on 13th October 2020 from 11:00 A.M to 12:00 P.M. According to the panelists, the COVID- 19 pandemic has suddenly upset each part of business activities. Millions of people lost their jobs and a staggering number of businesses are forced to shut down but there is still a silver lining that one needs to focus on if anyone wants to turn the odds in his favor. According to the panelists, companies should support their employees in this pandemic as employees are the real assets of any company. Impact of pandemic will be seen in the long term. It will affect different sectors differently. Raising money for a capital intensive industry is very difficult. Not everyone can go to market & raise money. The panelists suggested that banks should bring the interest rates down. The panelists mentioned that these days stress is increasing so one should only work not only for his wellness but also of his employees & society overall.





Participants discussing problems being faced by the incubators



Participants at virtual North one clustering meeting organized by MeitY, GOI



Finale of Startup Himachal Hackathon

The finale of startup Himachal Hackathon was held virtually on 27th October 2020. A total of 32 participants from Pan India competed in the finale. The participants pitched their respective ideas in front of the Jury. The Jury comprised of Mr. Sanjay Kanwar, Deputy Director, Industries Baddi, Dr. Varinder Kanwar, VC, Chitkara university, Himachal Pradesh, Dr. Archana Mantri, VC, Chitkara university, Punjab and Mr. Sumeer Walia, Director CEED, Chitkara university, Punjab

Name	Affiliation	Product Name & Brief Description	Prize	Grant
Dr.Ramkumar Ketti Ramach- andran	Chitkara University	Anti Psoriasis Oil Psoriasis is a genetically instinctive rabble-rousing disease that impinges on the skin. The proposed work gives the treatment in oil/ gel form as external medication which contains herbs that are available in all common places and cheap in cost	30000/-	Shortlisted & eligible to apply for 25K/Month Sustainability allowance from Startup Himachal
Sachin Bhoga	Chitkara University	Satvik Seeds Due to the hectic life schedule most of the people are missing the breakfast due to which they are lacking most of the nutrients in the body. So our solution is providing the Nutrients in the body	20000/-	Shortlisted & eligible to apply for 25K/Month Sustainability allowance from Startup Himachal 20000/-
Rouble Gupta Dr. Shivani Malhotra	Chitkara University	80 Wash 80-Wash is a device which cleans the textile and objects with-in 80 seconds from viruses and bacteria. This patented technique utilizes thermal and non-thermal denaturing of bacteria and viruses to selectively kill the micro-organisms. She-Suvidha She-Suvidha: An IoT-based Sanitary Napkin dispensing machine to make sanitary hygiene accessible, affordable, and available.	10000/-	Shortlisted & eligible to apply for 25K/Month Sustainability allowance from Startup Himachal









November 2020



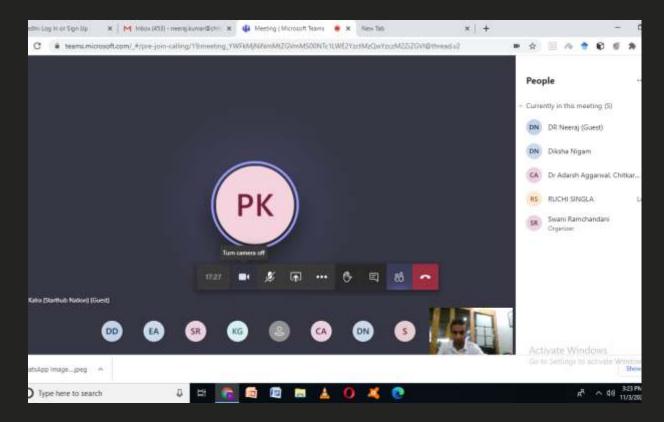




Roundtable Incubator Meeting

To discuss and plan about the actions as suggested by Startup India, a virtual meeting was scheduled on Tuesday, 3rd November 2020 at 3.00 P.M. Dr. Adarsh Aggarwal and Dr. Neeraj Kumar represented Chitkara University in the meeting. The following issues were highlighted by the participating incubators:

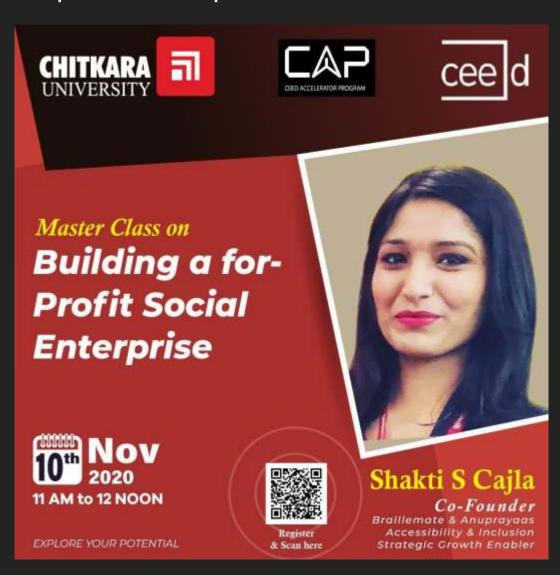
- 1. Funding for operations of an Incubators and startups
- 2. Training workshops/seminars for Incubator managers on areas such as developing the mentor pool, investor connects, ecosystem development, etc
- 3. Collaborations with resource partners and Incubators Further, Startup India suggested following action points to solve the issues of incubators.
 - CSR for Incubators
 - Training of Incubators
 - Pitching of Incubators to Corporate
 - Master class





Building a for-Profit Social Enterprise

A master class on the topic "Building a for-Profit Social Enterprise" was organized by team CEED on 10th November 2020 from 11:00 A.M to 12:00 P.M. The master class was delivered by Ms. Shakti S Cajla, Co-Founder, Braillemate & Anuprayaas. According to Ms. Shakti S Cajla a social enterprise can also be a profit making agency. Ms. Shakti Cajla said that she is working with people with disability since 2011 and in January 2019, she quitted her corporate career to dedicate herself to Anuprayaas. Ms. Shakthi mentioned that when she initially started visiting blind schools, she had a very sympathetic attitude towards people with disabilities. But soon she realized that sympathy is not the answer so she started to understand their day to day problems and challenges that they face. According to Ms Shakti, Anuprayaas has given India's Ist visually impaired friendly railway station and its first visually impaired friendly train. Ms. Shakti motivated students to opt social entrepreneurship as their career option.





Startup Conclave 2020

"Startup Conclave 2020"-Chitkara University's one of its kind entrepreneurship summit with a strong focus on promoting entrepreneurship in India & to inspire, nurture & handhold budding entrepreneurs from the Indian startup ecosystem was organized by team CEED on 19th November 2020. Around 1200 students and faculty members participated in the event. The multi-stakeholder conversations enabled a robust community to nurture young entrepreneurs in driving the developmental change in the society. The key speakers for the event were Mr. Ankur Warikoo, Cofounder Nearbuy.com, Mr. Sanam Kapoor, Founder La Pino'z, Dr. Ilham A Habibie, Chief executive, National ICT council, Republic of Indonesia. Along with this a panel discussion was also organized in the startup Conclave. The main panelists were Mr. Gaurav Goyal, Founder Anukai Solutions, Mr. Divam Wadhwa, Founder Chai Nagri and Mr. Abhiraj, Founder Schoolpad.





Startup Conclave 2020

According to the panelists, it takes a lot of time and patience to start a startup. Being a Chitkarian, you are always in safe hands as Chitkara University has a very strong startup ecosystem. In present era, one can achieve great heights as access to technology is very easy these days. Keep on thinking about problems and find a possible solution for the problem. Talent and Team jointly can create a big difference. Start something new and create jobs for at least 10-15 people. According to the panelists, running a company alone is not possible. Partnerships are very important as 90% startups fail just because of team issues. Trust is very important for doing partnerships. The key mantra for a startup/company to be successful is to give freedom to the team. If employees are enjoying their work then company will definitely be successful.



December 2020





Turning Ideas Into Path Breaking Innovations

A virtual session on "Turning Ideas into Path Breaking Innovations" was organized by CEED on Ist December 2020 from 11:00 AM 12:00 P.M. The session was delivered by Mr. Ashish Gera, CSE final year student, Chitkara University. Mr. Sumeer Walia, Director, CEED moderated the session. Mr. Ashish Gera talked about his patents journey. He explained how he got motivated to file patents, how Chitkara University supported him in filing and granting patents. According to Mr. Ashish Gera, patent filing is not a big task, one need to think something new and unique in order to file a patent.



<u>Types Of Investors & Funding Options For</u> <u>Your Startup</u>

A master class on the topic "Types of Investors & Funding Options for Your Startup" was organized by CEED on 8th December 2020. The class was delivered by Mr. Sumeer Walia, Director, CEED, Chitkara University. Mr. Sumeer Walia discussed about the importance of investors money in the startups. Mr. Sumeer Walia also discussed about various grants options available from government such as Meity TIDE 2.0 grant, Newgen IEDC grant and other grants. Also, Mr. Sumeer Walia resolved queries of students regarding Angel and VC funds. According to Mr. Walia, there are a lot of VC and Angel funds which can provide funding to the students.





<u>Demo Day</u>

Centre for Entrepreneurship Education & Development (CEED), Chitkara University, Punjab, organized an event "DEMO DAY" on 9-10th December 2020 for the ongoing CAP Cohort-II program where 60 highly motivated budding entrepreneurs (Final year students from all streams) pitched their respective ideas in front of Jury members from CEED.

The Jury consisted of Mr. Vineet Khurana, Mr. Sumeer Walia, Dr. Adarsh Aggarwal and Dr. Neeraj Kumar. The pitching session was held online and participants showed their business models to the jury.





DEMO DAY PARTICIPANTSDAY -1 WEDNESDAY/ 9th DEC

Title of the Idea	Product Name & Brief Description	Grant
Team Stark	Shreshth Gupta Ravi Jindal Harpreet Singh Diksha Saggi	Detecting unusual and high body temperatures in a crowd by using thermal cameras and sensors integrated into cctv's or doorbells.
PharmaHub	Kashish Kapoor Annima Goyal	An application dealing with medicines at cheap rate directly from wholesaler to save you time and money.
Pro5Films	Rahul Kumar Meena Vasu Jain Lavanya Bali Deepanshu Mongia Rajat Ahuja	Concept of helping small businesses grow by creating digital/print ads
Business Boosters	Shivam arora	Helping e-Commerce Brands Break Competition Within Their Specific Niche By Using I.O.M Method & By Creating USP ✓



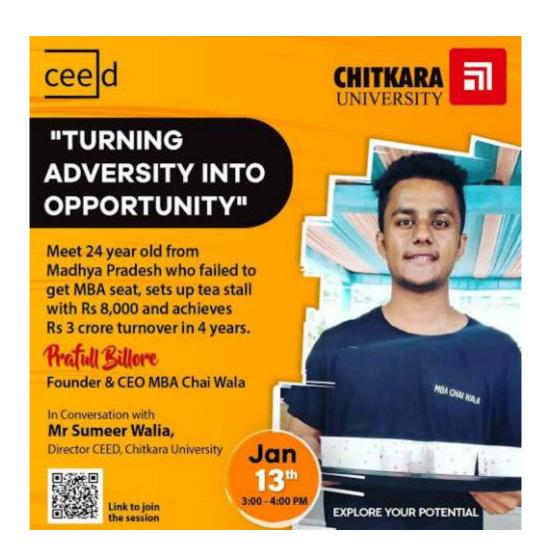
DEMO DAY PARTICIPANTS DAY -2 THURSDAY / 10th DEC 2020

Title of the Idea	Product Name & Brief Description	Grant	
Kalā art studio	Prabhjyot singh Keshav soni	We are working on creating Indian trans- media content in the entertainment industry with a more tied up and universe building approach using more then just few mediums to contact with audience	
Knockout	Raktanjali Sharma Agrim Jolly Aaina Soni	Startup related to providing first aid products via dispensers	
Funzilla	Harleen Kaur	Funzilla is an event management startup which basically conducts online birthday parties for kids in which they do storytelling and do various activities to keep them engaged in a productive yet fun way.	
EV Solar	Jahanavi Sachdeva Saurav Garg Aditya Mishra Namrata	EV solar is working on building on electric vehicle charging station infrastructure powered by solar energy.	
RevAmp	Akarshit Aulakh Chaitanya Rao Ayussh Jain	Conversion of old I.C. engine cars to electric	
Jivya Corps	Arpit Tinna Devanshu Gupta	IOT based water irrigation systems.	
Tream Uzumak	Amartya Chauhan Harsh Chaudhary	Solving The Problem In The Fitness Line And Helping With The Solution With The Wright's And Addition Of Variations	
Cordial Care	Divyangi Arora Ashish Gera Shreeja Singh	Electronic stretcher which is very useful for the patient as well as for the care givers to reduce the accident rates from current design of stretcher	
Meraki Decor	Piyush Anand Diksha Raghav Deepak Sharma	Customized interior decoration and wall painting services.	
Ignitors	Ayush Charak Bhavika	lgnitors are working on the better ambulance facilities which have become a need of hour.	



January 2021







Orientation Session on IIC 2021 for the Faculty of Chitkara Design School (CDS)

Centre for Entrepreneurship Education and Development (CEED) delivered an orientation session on India Innovation Championship (IIC) to the researchers of CURIN department on 8th January 2021. The session aimed to create new ventures by fast tracking impact savvy innovations. The key speaker for the session was Mr. Sumeer Walia, Director, CEED, Chitkara University. Around 50 faculty members from CDS joined the session. The participants were told about the IIC 2021 guidelines, application procedure, benefits for applying in IIC and information regarding various grants and funding opportunities that faculty and students can avail was provided in the session.



Mr. Sumeer Walia delivering the orientation session

Monthly Progress Review Meet of Startups Incubated under CM Startup Himachal Scheme

4 Startup CEO's and founders joined the monthly status update meet on 12th January 2021 at Chitkara Unversity. Startups: Aiotize (AI based Drone manufacturing), Tripsero (Data Sciences and community travel based research), Hawkeye (Road Safety Education, traffic violation reporting and awareness), Skilliabs (Skilling to students to address gaps in Industry, employment through MSME's) presented their monthly progress. The startups presented their progress done on their respective startups and team CEED further gave inputs to each startup in order to further improve the work.



The following members joined the meeting:

- 1. Mr. Sumeer Walia, Director, CEED
- 2. Dr. Neeraj Kumar, Incubation Manager, Chitkara University, HP
- 3. Dr. Adarsh Kumar, Professor, CEED
- 4. Mr. Shivansh Sharma, Founder, Aiotize
- 5. Mr. Himesh Sharma, Founder, Skilllabs
- 6. Mr. Tushar, Bhatnagar, Founder, Tripsero
- 7. Ms. Rashi Dutta, Founder, Hawk Eye



Session on Turning Adversity into Opportunity





Orientation Session on IIC 2021 for the Faculty of Chitkara University Research & Innovation Network (CURIN)

Centre for Entrepreneurship Education and Development (CEED) delivered an orientation session on India Innovation Championship (IIC) to the researchers of CURIN department on 14th January 2021. The session aimed to create new ventures by fast tracking impact savvy innovations. The key speaker for the session was Mr. Sumeer Walia, Director, CEED, Chitkara University. Around 70 faculty members from CURIN joined the session. The participants were told about the IIC 2021 guidelines, application procedure, benefits for applying in IIC and information regarding various grants and funding opportunities that faculty and students can avail was provided in the session.

Orientation Session on IIC 2021 for the Faculty of Computer Science Engineering

Centre for Entrepreneurship Education and Development (CEED) delivered an orientation session on India Innovation Championship (IIC) to the faculty of Computer science engineering on 16th January 2021. The key speaker for the session was Mr. Sumeer Walia, Director, CEED, Chitkara University. Around 40 faculty members from CSE department joined the session. The participants were told about the IIC 2021 guidelines, application procedure, benefits for applying in IIC and information regarding various grants like MeitY, CM Startup Himachal scheme, Newgen IEDC grant that faculty and students can avail was provided in the session. The CSE faculty was guided towards the various startup opportunities available in the computer science and IT domain.





Screening Meeting of Startups under CM Startup Himachal Scheme

A Screening meeting for Startups those got approval from Startup Himachal for possible incubation at Chitkara University under CM Startup Himachal Scheme was conducted on 28th January 2021. The following startups presented their ideas to the jury:

- 1. HimHemp Self Cure Conc Mr. Ankush Tanta
- 2. Dhwani VR- Ms. Neha Tuli
- 3. 80 Wash- Mr. Rouble Gupta

The startups presented their respective ideas and progress done till date to the jury. The jury gave suggestions to each startup in order to better execute the operations of the startups. The committee members found the work satisfactory and gave him further inputs in order to bring the product to the market as soon as possible. The jury asked the startups to work on the testing of their respective products and certifications required as without certifications no product will be allowed to enter in the market.

The following members joined the meeting:

- 1. Ms. Nitika Khurana, Head Operations, Chandigarh Angels Network
- 2. Mr. Sumeer Walia, Director, CEED
- 3. Dr. Neeraj Kumar, Incubation Manager, Chitkara University, HP
- 4. Dr. Adarsh Kumar, Professor, CEED





February 2021







Meet the Innovator who built India's First E-Tractor

A virtual session on "Meet the Innovator who built India's First E-Tractor" by Mr. Siddhartha Durairajan, CEO of Cellestial E-mobility Pvt. Ltd was organized by team CEED, Chitkara University on 12th February, 2021. The session was attended by around 110 students and faculty members. The session was moderated by Mr. Sumeer Walia, Director, CEED, Chitkara University. The major focus of the session was on the future of E-Vehicles and E-Mobility solutions. According to the speaker, innovations do not happen only because of talent, it happens because of questions to the opposition. The speaker mentioned that the biggest need of the hour is the electric vehicle charging station infrastructure. Government should make efforts in order to build infrastructure for E-Charging stations and more startups should come in this field to support the government.





March 2021



Monthly Progress Review Meet of Startups Incubated under CM Startup Himachal Scheme & Formation of E-Cell at Chitkara University

5 Startup CEO's and founders joined the monthly status update meet on 5th March 2021 at Chitkara University. Startups: Aiotize (AI based Drone manufacturing), Tripsero (Data Sciences and community travel based research), Hawkeye (Road Safety Education, traffic violation reporting and awareness), SkillLabs (Skilling to students to address gaps in Industry, employment through MSME's) and Active Cap presented their monthly progress. The startups presented their progress done on their respective startups. The internal committee shared various inputs for the betterment and future progression for the startups.

The following members joined the meeting:

- 1. Mr. Sumeer Walia, Director, CEED
- 2. Dr. Neeraj Kumar, Incubation Manager, Chitkara University, HP
- 3. Dr. Adarsh Kumar, Professor, CEED
- 4. Mr. Shivansh Sharma, Founder, Aiotize
- 5. Mr. Himesh Sharma, Founder, Skilllabs
- 6. Mr. Tushar, Bhatnagar, Founder, Tripsero
- 7. Ms. Rashi Dutta, Founder, Hawk Eye
- 8. Mr. Pintu, Founder, Active Cap
- 9. Mr. Panchal Cajla & Ms. Shakti Cajla, Founders, Anuprayaas







Screening Meeting of Startups under CM Startup Himachal Scheme

A Screening meeting for Startups those got approval from Startup Himachal for possible incubation at Chitkara University under CM Startup Himachal Scheme was conducted on 9th March 2021. The following startups presented their ideas to the jury:

- 1. Techliasoning Services Pvt Ltd (Mr. Shivani Malhotra & Mr. Amit Pandey)
- 2. Food Rastro (Mr. Ashish)
- 3. Ridez Now (Mr. Vipul & Mr. Ankit Mathuria)

The startups presented their respective ideas and progress done till date to the jury. The jury gave suggestions to each startup in order to better execute the operations of the startups. The committee members found the work satisfactory and gave them further inputs in order to bring their product to the market as soon as possible. The jury asked the startups to work on the testing of their respective products and certifications required as without certifications no product will be allowed to enter in the market. Also jury informed the startups about the various grants that they can avail for their respective projects.

The following members joined the meeting:

- 1. Mr. Bhavish Sood, General Partner, Modular Capital
- 2. Mr. Sumeer Walia, Director, CEED
- 3. Dr. Neeraj Kumar, Incubation Manager, Chitkara University, HP
- 4. Dr. Adarsh Kumar, Professor, CEED
- 5. Ms. Abha Sharma, Senior Mentor, CEED







MoU Signing Ceremony with "SucSEED Indovation Fund"

Chitkara University Centre for Entrepreneurship Education & Development did an MoU Signing Ceremony with "SucSEED Indovation Fund" a 100 Cr VC fund focusing on funding startups with high impact on 22nd March 2021. SucSEED Indovation Fund is an angel fund registered with SEBI as Category-I AIF-VC Fund-Angel Fund. SucSEED Indovation facilitates access to capital for deep tech startups to innovate, scale & grow. SucSEED Indovation Fund relies on an extensive partnership model, like working with academic incubators, accelerators, corporate innovation initiatives, late stage funds and other ecosystem enablers.







Master Class on

Building a for-

Profit Social

Enterprise





INCUBATING BIG IDEAS

A peeping into the journey of an Academic Incubator



Faculty Incharge IIT Mandi Catalys

Mr. Sumeer walia.

Director-CEED, Chitkara University



25th Sept, 2020 (Friday) 2:00pm-3:00pm

Scan And Register Now



In conversation with Dr. Adarsh Aggarwal, Professor-CEED, Chitkara University





Shakti S Cajla

Co-Founder
Bralliemate & Anuprayaas
Accessibility & Inclusion
Strategic Growth Enabler

cee d

CHITKARA 🗐



MANAGING FINANCE THE MANTRA TO A STARTUP SUCCESS





Dr. Kiron Mehto















cee d



Panel Discussion on Encouraging Entrepreneurship in Classrooms

Key Panelists :



Dr. Varinder Kanwar Voe Charicelor. Chakara University, (H.P.)

Mr. Nalin Singh,

Explore Your Potential



Register in actvano to Join the Session



11th Sept







Startup Conclave 2020

Congratulates the Finalists of

Octahacks 3.0











Chirag Chawla Shaurya Malhotra























Explore Your Potential





Meet Our Keynote Speaker **Startup Conclave 2020**



YATIN K THAKUR Founder - Coworkin

Chairman - GEN ASIA Serial Entrepreneur, Imagination Enabler

EXPLORE YOUR POTENTIAL









Raising Agri based Startup from an Incubator

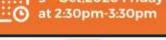
Mr. Ram Dhulipala

Theme Leader - Digital Agriculture & Youth Innovation Systems Drylands, ICRISAT, Hyderabad

> in conversation with Mr. Sumeer Walia Director-CEED Chitkara University



9th Oct,2020 Friday at 2:30pm-3:30pm





Meet our KEYNOTE SPEAKER

at STARTUP CONCLAVE 2020



Dr. -Ing. Ilham A. Habibie, MBA

Other Executive, National ICT Council, Republic of Instaneous Clasimon, Ocio Future Austern, PhD in ammoutted regime Curn Lande Recours from the Technical University of Munich, O MBA from the University of Chicago, USA

November 19th, 2020

cee d









MEITY TIDE 2.0

ENTREPRENEUR IN RESIDENCE PROGRAM



MEITY STARTUP

Calling Applications for Financial support in form of EIR to the tune of Rs 4 Lakh for Budding Entrepreneurs, Al/ML, Robotics, Blockchain, Deep Tech etc







Meet the Maverick student who owns eight patents

Ashish Gera

A story of a passionate dreamer who is a proud student of Chitkara University and its accelerator



P¹ Dec, 2020 at 1:00am to 12:00 pm

Mr. Sumeer Walia,

Explore Your Potential

Childra University









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