And miles to go before I sleep

EMERGE
Volume-I

Where Passion Drives
Entrepreneurship

About

ceed

CEED is an entrepreneurship development endeavour 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 & precious 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 and 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 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 condense 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.

Dr. Ashok K̇ Chitkara
**Chancellor,
Chitkara University**

To begin with, I would like to congratulate the entire team CEED for doing such a phenomenal work by encouraging our students, rather Would-Be-Entrepreneurs/Founders to enter the world of Entrepreneurship. We, at Chitkara University, from the very foundation of our students' academic journey, inspire them to become entrepreneurs and of course, this journey starts with their own dream. Students very well understand that their dreams coupled with passion can really do wonders. Hence, our exceptional team of CEED start off by providing a platform to the students from the First Year itself who are interested to be Future Entrepreneurs. Various events organized by CEED like Hackathon and Emerge motivate the students and foster an environment for them which speaks about 'Entrepreneurship driven by passion.' Hence, I would like to convey my best wishes to the entire team CEED for putting in their best efforts to inculcate the essence of the start-up ecosystem in our students in the best possible way. I would also like to congratulate them for bringing up this Annual Magazine, Emerge that will highlight all the incredible activities done by the Team CEED.

Dr. Madhu Chitkara

Pro-Chancellor,
Chitkara University

Dear Students, Faculty, and Partners,

As we embark on an exciting journey, I am optimistic about the future of our university and the entrepreneurial spirit within our community. Over the next 20 years, we aim to be a hub of innovation and entrepreneurship, where talented minds come together to create solutions for the world's most pressing challenges. We are committed to fostering an entrepreneurial culture, integrating dynamic courses across all levels to spark creativity and resilience in our students. These programs equip students with essential skills and offer opportunities to tackle real-world problems, preparing them to be future leaders and innovators. Our strong ties with government schemes and strategic partnerships with industry leaders provide valuable support and resources for our community. These collaborations offer mentorship, real-world experiences, and align us with the vision of Startup India, nurturing the next generation of entrepreneurs. We look forward to the incredible achievements our students will bring and to shaping a prosperous future driven by innovation.

Dr. Rajnish Sharma

Vice-Chancellor,
Chitkara University,
Himachal Pradesh

It is my pleasure to present the annual magazine from our Centre for Entrepreneurship Education & Development (CEED) at Chitkara University. This publication highlights the passion, dedication, and achievements of our students and the CEED team. Inside, you will find inspiring stories of innovation, resilience, and the entrepreneurial spirit that defines our community. CEED remains committed to nurturing future leaders who are ready to make a lasting impact in a rapidly changing world. This magazine is a celebration of our shared mission to turn ideas into reality, showcasing the power of collaboration, creativity, and excellence at Chitkara University. I encourage you to explore these stories and witness the remarkable work happening at CEED. Together, we are not only building businesses but also creating a legacy of ethical and sustainable entrepreneurship that extends far beyond our campus. Thank you to all who contributed to this magazine. Your dedication is the cornerstone of its success, and I look forward to the continued impact of your work.

Gourav Mahajan
**Director, CEED
Chitkara University,
Himachal Pradesh**

I am thrilled to share CEED's remarkable journey over the past year. Working with an exceptional team, we have transformed CEED into a dynamic hub of innovation and entrepreneurship. This year, we've attracted significant investments, formed key industry partnerships, and launched impactful initiatives like CEO@20 Cohort, First Principles Cohort, PitchMasters Series, and the EMERGE platform—all shaping the future of entrepreneurship at our university. Our focus on nurturing ideas and empowering aspiring entrepreneurs has led to a surge in student-led startups, increased industry collaborations, and a robust network of mentors. This magazine reflects our journey—driven by passion, innovation, and a relentless pursuit of excellence. I extend heartfelt thanks to Mr. Mohit Chitkara, Dr. Rajnish Sharma, Dr. Meenu Khurana, and especially our students, faculty, mentors, and partners for their unwavering support. Together, we are building something extraordinary, and the future holds even greater promise.

CONTENTS

CEED CORE TEAM 2024-25

OUR
FOUNDERS

Experts & Mentors: 2023-24

Mr. Abhishek Chauhan
Cofounder, WeIncubate

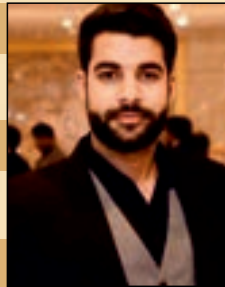**Mr. Aniruddha Jog**
Cofounder, Arthayan

Mr. Amit Pandey
CEO, Pin Cap

Mr. Ankush Sabharwal
Founder,
CoRover.ai & BharatGPT

Mr. Baldev Garg
Director CAN
(Chandigarh Angel Networks)

Mr. Diwam Wadhwa
Founder, Chai Nagri

Mr. Doron Gidony
Innovation Attache,
Embassy of Israel

Mr. Harit Mohan
CEO, Signicient

Mr. Kulwinder Nain
Managing Partner,
Tathya Legal

Mr. Lehar Gandhi
Founder,
Gtech International

Mr. Malhar Potnis
Founder, Arthayan

Ms. Mandeep Kaur Tangra
Founder, Simbaquartz

Mr. Manohar Lal
CEO, EPIC

Ms. Maya Sherman
AI Policy Researcher & Ethicist

Mr. Micheal Matias
CEO, Clarity

Ms. Nikita Khurana
CEO,
Chandigarh Angel Network

Experts & Mentors: 2023-24

Mr. Niteen B. Gadgil
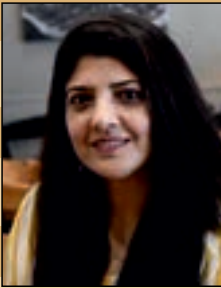Co-secretary,
Solvay Pharma India Ltd.

Ms. Noa Y. Muzaafi
Founder and Director,
InnoA Ventures

Mr. Piyush Jha
Founder, Jha Instuments

Mr. Ramakant
Director, EPIC-TBI

Ms. Ritika Singh
Co-Founder & CEO,
Kontent Factory

Mr. Rohit Prakash
Co-Founder,
Button Creative

CA Sahil Makkar
Managing Director,
Punjab Angel Network

Mr. Saketh Bhagvathula
Co-Founder,
Liminal Tech Pvt. Ltd.
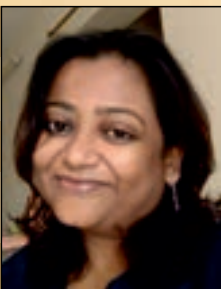
Mr. Sameer Sharma
Founder, uEngage

Mr. Sandeep Jain
Founder,
GeeksforGeeks

Ms. Sandhya Rikhari
PR & Marketing Expert

Mr. Supreet Singh
Founder & CEO
Psychocare Healthtech pvt. ltd.

Ms. Swati Adhikari
Founder, Infuse Studios

CA Vijendra Singh
Cofounder, TaxReco

Mr. Vineet Khurana,
CEO, SACC

Mr. Vipul Meehnia
CTO, Qore

OUR COLLABORATORS

arthayan | CHANDIGARH ANGELS NETWORK | Chai Nagri | CoRover.ai

ISRAEL (Embassy of Israel In India) | EPIC Letting the Wings Open | GeeksforGeeks | INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

Lead Angels ...beyond Angel Investing | punjab angels network | PCHPL Psychocare Health Pvt. Ltd. Your Peace of Mind Our Satisfaction | pincap MONEYHOUSE

Start-Up Accelerator Chamber of Commerce | shoutlo | TiE CHANDIGARH FOSTERING ENTREPRENEURSHIP | TiE U FOSTERING ENTREPRENEURSHIP

TOASTMASTERS INTERNATIONAL | uEngage | we Incubate

EXTERNAL COLLABORATIONS

MoU with TiE University

MoU with EPIC-TBI

Date: 24th Nov, 2023

MoU with WeIncubate

Date: 20th July, 2024

CEO@20 Launch

The CEO@20 Cohort was launched at Chitkara University, Himachal Pradesh that brought together young entrepreneurs and dynamic speakers for an inspiring and insightful session. The event aimed to empower and promote the innovative ideas of young individuals through CEO@20, an year-long capacity-building program. Mr. Gourav Mahajan, Director of CEED, along with esteemed speakers, including Dr. Rajnish Sharma, Vice Chancellor of Chitkara University, and Dr. Meenu Khurana, Pro Vice Chancellor of Chitkara University, shared their valuable insights and experiences with the participants. Mr. Tushar Bhatnagar, Co-Founder and CTO of VidBoard.ai and Mr. Divam Wadhwa, the Founder of Chai Nagri also provided valuable guidance to the aspiring entrepreneurs. This event marked the beginning of an exciting journey to nurture entrepreneurship and innovation among the youth.

Pitchmasters 1.0

Date: 09th October, 2023

CU-CEED, Himachal Pradesh, under the aegis of CEO@20 Cohort, in collaboration with Toastmasters International and IIC, organized the 1st Edition of PitchMasters series. The initiative aims to help aspiring entrepreneurial leaders, hone confident communication skills to strengthen their idea pitches. The initiative experienced encouraging participation from students who showcased their business ideas and learned the skills to make their business pitches effective. Vanshika, Siddharth and Aditya from CSE department, were selected as winners of the first edition, for their confident and engaging idea pitches.

Future Business Sharks 2.0

Date: 10th October, 2023

CEED Chitkara University Himachal Pradesh joined forces with Hitbullseye to present the highly anticipated quiz event, "Future Business Sharks 2.0." This electrifying competition, hosted with great enthusiasm, showcased the remarkable talent and strategic prowess of our university's students. From challenging rounds that delved into finance and marketing to those exploring the intricacies of entrepreneurship, participants displayed exceptional knowledge and critical thinking skills. As we reflect on this remarkable event, it stands as a testament to our university's commitment to nurturing holistic education and experiential learning. "Future Business Sharks 2.0" exemplified innovation, creativity, and the entrepreneurial spirit that defines our institution.

Entrepreneurship Development Program Session: 1

Date: 21th October, 2023

With a great deal of anticipation, CEED Chitkara University Himachal Pradesh experienced the start of CEO@20 Cohort. The First Session, "Foundation of Entrepreneurship" was led by Mr. Gourav Mahajan, Director CEED. In his stimulating address, Mr. Mahajan stressed how important innovation and strategic thinking are to entrepreneurship. In-depth interactive sessions on crucial topics including financial management, market analysis, and business planning were taken advantage of by the participants. Mr. Mahajan's perceptive knowledge sparked vibrant discussion and urged participants to take creative chances. The objective of the conference was to provide attendees with useful knowledge and practical strategies so they could confidently handle the challenges of establishing and expanding their businesses. The CEO@20 program demonstrates a commitment to nurture entrepreneurial talent, providing young leaders with the skills, mentorship an resources needed at an early stage.

Journey Of Evolution: From Idea To MVP

Date: 27th October, 2023

Mr. Vipul Meehnia, the visionary Chief Technology Officer at Qore, adorned the stage at Chitkara University Himachal Pradesh. His session on transforming ideas into Minimum Viable Products (MVPs) under the CEO@20 cohort was nothing short of inspiring. As an esteemed angel investor and serial entrepreneur, Mr. Meehnia brought a wealth of practical insights to the eager audience. He illuminated the intricate journey from ideation to MVP, emphasizing the crucial steps and pitfalls to avoid along the way. Mr. Meehnia dynamic presence and hands-on expertise captivated the attendees, leaving them equipped with invaluable knowledge to navigate the startup landscape with confidence. His contribution to fostering innovation and entrepreneurship was truly commendable, setting a high standard for aspiring leaders in the technology sector.

Entrepreneurship Development Program Session: 2

Date: 04th November, 2023

The Entrepreneurship Development Program 2.0 began with an enthusiastic keynote talk that highlighted the critical role that innovation and strategic thinking play in entrepreneurial endeavours, under the knowledgeable direction of Mr. Gourav Mahajan, Director CEED Chitkara University HP. Participants in the program engaged in interactive seminars covering fundamental subjects such as financial management, market analysis, and business development. Engaging discussions were sparked by Mr. Mahajan's perceptive skills, which encouraged attendees to take creative approaches to entrepreneurship. The purpose of the seminar was to provide attendees with useful knowledge and practical strategies so they could confidently handle the challenges of commencing and expanding their businesses.

Advertising, Branding and Social Media for Aspiring Entrepreneurs

Date: 23rd November, 2023

The "Advertising, Branding, and Social Media for Aspiring Entrepreneurs" event, organized by CEED Chitkara University Himachal Pradesh in collaboration with TiE Chandigarh, featured industry experts Mr. Harit Mohan (Founder-CEO of Signicent and President of TiE Chandigarh) and Ms. Ritika Singh (General Secretary of TiE Chandigarh and Founder-CEO of Kontent Factory). Attendees gained insights into advertising strategies, branding essentials, and social media mastery. The event emphasized the importance of building strong brands, leveraging social media effectively, and connecting with entrepreneurial networks.

Significance Of Entrepreneurship for the Individual and The Nation

Date: 24th November, 2023

Amidst the vibrant atmosphere of CEED, Chitkara University Himachal Pradesh, the CEO@20 program witnessed an inspiring session by Sh. Rama Kant, Director EPIC - TBI and Director of Elinco Innovations. His words ignited the entrepreneurial spirit within our startup founders and students, bridging dreams with reality. The session marked a significant milestone, propelling innovative ideas toward groundbreaking products. Additionally, a Memorandum of Understanding (MOU) was signed between CEED and EPIC-TBI, cementing a crucial partnership that will drive entrepreneurial dreams forward.

Entrepreneurship Development Program Session: 3

Date: 10th January, 2024

Entrepreneurship Development Program at Chitkara University in Himachal Pradesh, served as a transformative journey for budding business leaders. With the never-ending wisdom of Mr. Gourav Mahajan, Director, CEED, the program was galvanized by his inspiring leadership, paving the way for a journey of clarity and purpose for aspiring entrepreneurs. Through this productive brainstorming session, participants navigated from uncertainty to strategic clarity, exploring vital topics like financial management and market research under Mr. Mahajan's adept mentorship. Armed with newfound confidence and insights, participants emerged as empowered visionaries, ready to traverse the dynamic realm of business with conviction. Proving once again that this programme not only fosters entrepreneurship but also cultivates the next generation of visionary leaders, transforming confusion into clarity and potential into prowess.

Embarking Innovation by PCR Mindset

Date: 12th January, 2024

Mr. Hitesh Gulati ignited innovation at CEED, Chitkara University in Himachal Pradesh on 12th January, 2024! His session, a blend of inspiration and engagement, unlocked the power of a PCR mindset and intertwined brain tricks into captivating games. With a seamless flow of interaction, Mr. Gulati effortlessly connected with the audience, leaving them inspired and empowered to explore groundbreaking ideas. The session was a testament to his dynamic approach, as he seamlessly wove together insightful concepts with interactive activities. His impactful presence sparked a flame of innovation.

Pitchmasters 2.0

Date: 15th March, 2024

PitchMasters 2.0, hosted by CEED, Himachal Pradesh, in collaboration with Toastmasters International, unfolded as a dynamic convergence of entrepreneurial talent and innovation, guided by the expertise of Mr. Vineet Khurana, CEO of SACC. With fourteen teams presenting diverse business models, the event showcased the entrepreneurial spirit, culminating in the recognition of standout ventures-SleepIT, Enfluze, and RetroRise-for their innovative approaches. Beyond the competition, PitchMasters 2.0 fostered collaboration, knowledge exchange, and community building, leaving a lasting impact on the startup ecosystem. Aligned with Sustainable Development Goals 8, 9, and 17, the event not only promoted innovation and economic growth but also underscored the importance of partnerships for sustainable development. As a beacon of inspiration and catalyst for future success, PitchMasters 2.0 epitomized the transformative potential of entrepreneurship in driving positive change and inclusive growth.

Entrepreneurial Opportunities In Healthcare And Aligned Sectors

Date: 15th March, 2024

The purpose of the event was to provide knowledge and experience in the realm of mental health and wellness. As the driving force behind Psychocare Health, Mr. Supreet Singh's expertise and visionary leadership was expected to enlighten and inspire the comprising students and faculty members. The focus of the session was on the critical importance of mental health awareness and the transformative role of innovation in shaping the future of healthcare. Attendees gained valuable insights and perspectives on these vital subjects from Mr. Singh's engaging discourse. The event aimed at facilitating awareness on mental health while showcasing innovative approaches to healthcare delivery.

Mastering BMC

CEED Chitkara University Himachal Pradesh organized an engaging session on Mastering the Business Model Canvas, facilitated by the inspirational Mr. Abhishek Chauhan, Co-founder of Welncubate and Founder of SAMVEDANAM Consulting. As student startups delved into developing their Business Model Canvases, the environment was energized with creativity and enthusiasm. Participants were engaged in interactive exercises and group discussions to apply BMC concepts to real-world scenarios, analyze case studies of successful startups, and brainstorm ideas for their own business models.

Total Investment of 21 Lacs Generated

Promise and Peril of AI for SMEs

Ms. Maya Sherman
AI Policy Researcher & Ethicist

In the generative AI era, one may suggest the accelerated implementation of AI across products, services, and applications to convey digital progress and innovation to potential clients and audiences. In many cases, AI features have become almost a synonym for a product's success and commerciality, without truly accounting for the existing limitations of such technologies for SMEs.

The widespread AI development may mislead businesses to posit that all case studies can benefit from this technology and its various methods, and even attempt to fabricate increased associations between product features and AI for marketing purposes.

This brief article will discuss the limitations and bottlenecks of AI in the business sector and demystify three common perceptions in a bid to promote a critical and accurate delivery of data-driven ventures using AI methods.

AI can predict the future.

Despite the suggested promise of predictive analytics, AI cannot yet predict the future. Any declarations on AI curating insights or recommendations for future actions should be more nuanced and clarify the algoritmic modus operandi. As such, AI methods still rely on previous datasets to calculate the probability of certain scenarios happening. As AI methods have become more complex and multimodal, particularly deep learning and NLP, one may argue that data accuracy will increase.

However, when it comes to unplanned scenarios and mutations yet to occur in human history, requiring advanced judgement, creativity, and empathy, AI is more likely to reinforce historical biases and not be fully accurate. The increased data biases and errors in medical diagnosis during the COVID-19 pandemic can support this claim and emphasise the lack of full autonomy. Another known AI failure in the medical space is attributed to IBM, which tried to develop a predictive system for combating cancer. Evidence published in The Verge suggested the failure of the system and the curation of inaccurate and false recommendations, worsening the patients' condition.

Therefore, unexpected product cycles might face obstacles using AI, compared to more repetitive tasks and processes, with previous testing data for the machine to learn from. In other words, AI can primarily predict futuristic scenarios by analysing previous outputs and, therefore, replicating existing trends and biases. Future developments in deep learning and NLP might enhance these capabilities and reinforce the human thinking process of algorithms, thus making them more autonomous.

2) AI can increase diversity and inclusion.

AI has been widely used to increase diversity and inclusion across business sectors, particularly recruitment and educational processes, to ensure fairer chances for one's applications. Several AI tools rely on previous datasets to provide smart recommendations on the most relevant skills and characteristics of successful hires and applicants. This can potentially increase the applications' conversion rate as the machine prioritises candidates based on their relevant features and avoids biases related to deterministic features such as religion, ethnicity, and gender.

Nonetheless, previous AI-driven hiring tools have shown the paradox of such solutions in recruitment processes. On the one hand, recruiters can receive smart recommendations and diversify their talent pool. On the other hand, these tools also include biases within their datasets, particularly relying on previous hiring decisions.

For example, AI tools still reinforce gender biases in STEM positions since most hired candidates are males, and therefore the tool will accurately analyse this gender probability by increasing conversion through gender bias. Due to the existing socio-cultural factors impacting the number of female applicants in STEM positions, there is a need for revised data metrics and debiasing methods.

Consequently, technical teams are required to develop debiasing tools, set diversity and inclusion goals per category, and moderate the biases of previous datasets when using AI solutions to screen applications. This implies that AI usage does not fully guarantee product quality and fariness, and biases can still resurface across the product lifecycle.

3) AI will replace humans

As Stephen Hawking told th BBC, "The development of full artificial intelligence could spell the end of the human race... It would take off on its own and re-design itself at an ever-increasing rate. Humans, who are limited by slow biological evolution, couldn't compete and would be superseded."

The literature around AI ethics has discussed the potential scenario of singularity and humans being replaced by machines. While AI progress has accelerated in recent years, the computational capabilities of AI are still limited compared to humans when it comes to creativity, thinking outside of context, emotional intelligence, and unexpected scenarios.

A possible replacement can occur in places where human functionality is repetitive and relatively planned. This notion has a substantial effect on traditional professions considered to be simpler in scope and without much judgment. Consequently, while AI does not seem to replace humans in the near future, certain professions might go through evolutionary processes, as not all workers will be relevant in the new workforce.

This can lead to the removal of certain industries and the reduction of junior positions, requiring employees to exercise the skills of creativity and complex judgement, or, more simply, provide added value compared to a machine that can do an abundant number of calculations in a given time.

Design Thinking: A Roadmap for Creative Problem Statement

Date: 9th - 10th May, 2024

Day 1 was led by the brilliant Ms. Swati Adhikary, Founder-Infuse Studio and Innovation Specialist. Participants were introduced to the concept of Design Thinking and its three pillars: Empathy, Ideation, and Experimentation. Students were introduced to five mindsets crucial for successful innovation: Explore, Think-Act-Repeat, Reframing, Try Things, and Ask for Help. One of the session's main takeaways was learning about the components of successful inventions, which included business viability, technological feasibility, and human desirability. The Design Thinking phases: Empathy, Define, Ideate, Prototype, and test were discussed, along with the significance of identifying user behaviours, pain areas, and preferences. Major takeaways also included selection criteria, the SCAMPER approach and significance of attractiveness as a means of producing new ideas through the manipulation of pre-existing ones. Last but not the least summary of the Minimum Viable Product (MVP) idea was given to wrap up the discussion.

Designing The Future:
From Concept to Reality

Date: 9th - 10th May, 2024

Day 2 of the event featured Idea pitching from 15 different teams; each team presented an innovative startup idea. Some notable pitches included Compact and portable infants feeding bottle with automatic Sterilisation, Smart flow Agritech, Smart sole for accurate foot tracking, multi-temperature vaccine box, and Aushadimate, an IoT-based medicine storage device with reminders. Other pitches ranged from solutions for agriculture, health, safety, education, and technology platforms connecting like-minded individuals. The teams were judged on the basis of innovation, feasibility, market potential, business model, and team competence.

The top three Startup Ideas who excelled in the pitching:
First Place: Aushadimate - A Smart Pill Reminder Box.
Second Place: SnapDoc - AI-powered study material analysis tool.
Third Place: Cigarette Smoke Exhale Filter - An attachment device to filter harmful smoke.

The Power of Innovation: Transforming Ideas into Reality

Date: 9th - 10th May, 2024

Mr. Lehar Gandhi, founder of Gtech International, delivered an insightful session on "THE POWER OF INNOVATION" at CEED, Chitkara University, Himachal Pradesh. He talked about different stages of a startup, funding insights and the 4's of Business -Struggle, Stable, Scale and Sustainability. Additionally, he stressed the importance of maintaining trust between founders and investors. His session left the audience inspired and equipped with valuable knowledge to navigate the dynamic landscape of entrepreneurship.

Innovation to Startup in Manufacturing Sector

Mr. Rama Kant
Director,
Entrepreneurship Promotion and Incubation Council

Journey from innovation to manufacturing. In other words, from innovation to start-up. If manufacturing is not my goal, then innovation in itself is not my goal.

When a person aspires to be an entrepreneur, the first word that comes to mind is startup. And when we talk of start-up in manufacturing, the first question that we face is – "What" to make? It takes great effort and care to find the answer. Because this "what" determines the direction of innovation ahead and of entrepreneur as well.

What is innovation? And Who will take up the responsibility of innovation and applied R&D – that will take the idea from innovation through prototype to a final product?

New entrepreneurs do not know all this. Here if some experienced hands can hold his hand, then he can take the idea to the product. Here comes the role and responsibility of entrepreneurship promotion and incubation cells. They need to have the ability, capability, infrastructure, and experience – to build on an idea and to take it to the product level.

Startup isn't just two words. Not even a slogan. It is really the need of our country today. Now our government, understanding its need, has paid special attention to it. And under that, so many schemes are being made for startups. But this is just the beginning. The journey is long. For this, and to create an ecosystem, our government is attracting colleges and universities in the field of entrepreneurship promotion. To begin with, it is nice and necessary as well. But it is not sufficient. Colleges and universities can play a unique and vital role in preparing nurseries for entrepreneurs.

Every field has its own challenges and experts of the same field to solve them. Going forward, beyond the incubation centers of colleges and universities, these new entrepreneurs will need expert and experienced handholding. Especially for those entrepreneurs, who wish to go into manufacturing.

The journey from Idea to POC can be accomplished in the college level incubation centers. But the onward journey to prototype and then to the product – demands specific expertise. Our effort is to create a model in which this special need can be met.

Like engineering is a career option, and there are engineering colleges for its training. People from science and engineering background teach there. Medicine is a career option, and medical colleges are for it. People from doctor background give education there.

Similarly, entrepreneurship is also a career option. But a difficult option. Its prerequisite is the ability to take risk. Which not everyone has. Also, there are no specific colleges for that, where real life entrepreneurs are giving training. But this also requires specialized training!! My suggestion is that the government should also prepare such schemes, in which they can attract and motivate real life entrepreneurs to share their experiences with new entrepreneurs and for expert mentorship. I believe that it can work as a catalyst and booster.

CROSSING FRONTIERS

Meeting Innovation Attaché, Embassy of Israel

In a dynamic rendezvous, Mr. Gourav Mahajan, Director of CEED at Chitkara University Himachal Pradesh, and Ms. Abha Sharma, Incubation Manager, engaged in a fruitful dialogue with Doron Gidony, Innovation Attaché to the Ambassador of Israel to India. This meeting blossomed into a friendship grounded in mutual aspirations for innovation and sustainable development. Together, they explored avenues for fostering long-term synergies through R&D exchange programs, collaborative ventures on pioneering projects, financial backing, and capacity enhancement initiatives. The dialogue was marked by a shared commitment to nurturing startups and promoting innovation ecosystems. With a shared vision, this newfound alliance holds promise for fostering transformative solutions and driving socio-economic progress through collaborative efforts.

Hosting Israel Innovation Mission:

The meeting focused on aiding international collaborations and exploring innovative educational initiatives. Facilitated by Mr. Gourav Mahajan, Director CEED, Chitkara University Himachal Pradesh, and Mr. Doron Gidony, Innovation Attache Israel Embassy. The partnership between Chitkara University and the Israeli Embassy aims to significantly enhance entrepreneurial education by integrating global perspectives and opportunities into the curriculum. By promoting international collaborations and exploring innovative educational initiatives, this alliance intends to equip students with the skills and insights needed to thrive in a global economy. Both parties showed enthusiasm about future cooperative ventures, seeing them as vital for advancing academic excellence on a global scale. This collaboration will not only benefit students by broadening their horizons but also contribute to the creation of a more interconnected and innovative educational environment.

THE HACKATHON: Combating Hate Speech Online With AI

The event aimed to tackle hate speech and deep fakes using Artificial Intelligence. Participants benefited from expert guidance, including talks by distinguished speakers and mentoring sessions with experts from Israel. Masterclasses by Mr. Michael Matias, Co-Founder & CEO of Clarity, Maya Sherman (AI Policy Researcher & Ethicist), and Noa Muzzafi (Partner at Asia Bridge, APAC Tech Platform) were available for participanting teams, providing valuable insights and mentorship. Progress checkpoints were established to ensure teams remained on track throughout the competition. Witnessing an overwhelming response, with over 80 teams joining the online fray from across the globe, the stage was set for innovation, collaboration, and meaningful impact. Teams worked passionately on their solutions, showcasing the power of collaboration and innovation. Out of 80 teams 19 teams were shortlisted for the semi-finale. The grand finale was witnesses by notable dignitaries and jury members. Team Covalience emerged as the winner, clinching the coveted 1 lakh prize money and Team Emosort secured 50k as runner-up team for their outstanding performance. Data pioneer secured the second runner-up position with the prize money of 15k. Overall, the Hackathon highlighted the significance of innovation in addressing global challenges and envisioned a future propelled by creativity, technology, and unity. In a momentous finale, the results were announced, marking the culmination of a journey fuelled by creativity, determination, and relentless pursuit of excellence.

"10 years back > 10 years forward
My thoughts and prediction on our Tech Ecosystem"

Ms. Noa Y. Muzzafi
Founder and Director, InnoA Ventures

My first steps in the tech and entrepreneurship world, at an all-grown-up job was officially ten year ago this month. I originally planned to become a diplomat and my extra curriculum projects as head of students and internship at the Indian Embassy in Israel during my east Asian studies in Tel-Aviv University were just to fill in the little time I had, If any, between studies and 4 hours of sleep a night.

The last 10 years have laid down crucial infrastructure for us. The rise of online communities, shared data platforms on social media and websites, has changed how and where we consume news and seek advice for our daily or important life events. The COVID-19 pandemic has taught us about global

and breaking geographical boundaries, leading to increased remote work and virtual collaboration with colleagues across different time zones. This is a significant shift from the days when I used to travel by plane for important meetings or conferences.

The technologies we expected to dominate the next century lled crypto currency, cyber, NFTs, Nano-Robotics, IoT, and smart devices. Surprisingly, everyday tools like FinTech and payment apps, as well as messaging apps like WhatsApp and social media influencers on platforms like YouTube and Instagram, emerged as significant influences over the past decade. These innovations have paved the way for more advanced technological platforms that will continue to improve our lives and society. And as a Sci-Fi Geek I've been waiting for this era to come.

The next 10 years will be ruled by AI (Artificial Intelligence). However, contrary to common belief, most AI tools and products will enhance our natural skills. We'll have to learn how and when to master them as we strive to improve in our industry. Additionally, there will be a greater emphasis on soft skills that technology cannot replace – skills that only experience and the "daily hustle" can provide.

From my perspective, we'll need to focus more on social and soft skills as AI continues to rise. Emotional intelligence and intrapersonal intelligence, in my view, are the two most crucial of the "8 Intelligences Theory" for becoming a tech leader. Cultivating a broad network of colleagues, embracing mistakes as learning opportunities, bouncing back stronger, interpreting situations with nuance, adapting as you go, growing your inter-cultural knowledge and creativity thinking are the skills I've gained in my diverse pan-Asian Middle-Eastern ecosystem, and are valuable once we grow in our career.

I always argue that I earned those skills through blood, sweat, and tears. I wish I could have an AI tool to help me learn better, but as I spend more time in this ecosystem, I've come to realize that some mistakes are inevitable. Those are the lessons or summits you have to climb to deliver an actual tech product to tackle a real-life pain – which, at the end of the day, are the basics of starting a startup, an early-stage tech company. It doesn't matter the sector or the industry – technology inventions, evolutions, or novelties are meant to serve and better humanity during this crazy ride we call "life", not the other way around.

"Start-up India 2.0: Expectations for Future India

Date: 7th - 9th Feb,2024

Mr. Saurabh Dwivedi emphasized the importance of cherishing parents and expressing gratitude for the things we value. He stressed the significance of time management, highlighting its crucial role in personal and professional success. In his Q&A sessions, he shared his insights on how he propelled his company forward by embracing clarity, simplicity, and effectiveness in his approach. He advocates for a straightforward and transparent strategy, emphasizing the need for simplicity in navigating challenges. His philosophy underscores the essence of humanity, gratitude, and efficiency in both personal and professional endeavours, fostering a culture of appreciation and purpose-driven action. He champions the principles of simplicity, clarity, and effectiveness in navigating challenges and driving progress. By embracing these principles, individuals can cultivate meaningful relationships, make the most of their time, and propel themselves and their endeavours forward with clarity and purpose.

"Start-up India 2.0: Expectations for Future India

EMERGE '24
Fest

"Challenges and Expectations from StartupIndia 2.0"

The panel discussion highlighted diverse perspectives on India's startup ecosystem and the role of government initiatives like Startup India. Mr. Divam Wadhwa, a young founder, shared initial challenges in his startup journey and shared about various Startup India schemes. Mr. Sameer Sharma, an experienced entrepreneur, emphasized the evolving landscape in startup and more on government support. Mr. Vineet Chaudhary highlighted lessons from Startup Himachal Mission to enhance Startup India 2.0 and stressed the need for agile policies. Ms. Nitika Khurana addressed investor challenges and suggested better support for early-stage ventures in the next phase. Dr. Girish Rao advocated for academia's collaboration with startups to foster innovation. Mr. Ramakant Ji discussed challenges in corporate-startup, collaboration and industry's role in supporting the ecosystem's growth. Overall, the discussion underscored the government's pivotal role in nurturing startups and the importance of continuous improvement to sustain entrepreneurial momentum.

Moderator: Ms Ritika Singh, CEO, Kontent Factory
Key Panellists: Ms Deepika Rana, Mr. Divam Wadhwa,
Mr. Sameer Sharma, Mr. Ramakant, Mr Girish Rao & Ms. Nitika Khurana

"From Tangra to Triumph:
A Woman Entrepreneur's Journey in Rural Empowerment"

At CEED Chitkara University Himachal Pradesh, the Emerge Fest featured an inspiring lineup of distinguished speakers. One notable speaker was Mandeep Kaur Tangra, a renowned entrepreneur celebrated for her work in rural empowerment. Her session, titled "From Tangra to Triumph: A Woman Entrepreneur's Journey in Rural Empowerment," captivated the audience as she shared her remarkable journey from her humble beginnings in Tangra to becoming a successful entrepreneur. Mandeep's story highlighted the challenges and victories she encountered along the way, emphasizing the importance of resilience, innovation, and community support in driving positive change. Her insights offered invaluable lessons on overcoming obstacles and empowering rural communities, leaving a profound impact on all the attendees.

Ms. Mandeep Kaur Tangra,
TEDx Speaker, Entrepreneur, COO, Simba Quartz

Reflect your dexterity

"Reflect Your Dexterity" focused on honing skills in presenting ideas and building business plans, as articulated by CA Sahil Makkar, the Managing Director of Punjab Angel Network. The students learned how to craft captivating pitches and create clear business canvas—essential tools for capturing the attention of investors and stakeholders. He emphasized the importance of being clear, concise, and adaptable in effectively conveying ideas. Through his guidance, the students gained confidence in articulating their visions and navigating the challenges of entrepreneurship. "Reflect Your Dexterity" encouraged them to showcase their talents and adaptability, enabling them to excel in the field of entrepreneurship and beyond. His approach empowered the students to unleash their potential, fostering innovation and growth in the entrepreneurial world.

Learn to build up your Pitch and Business Canva By
CA, Sahil Makkar, Managing Director, Punjab Angel Network

"Empowering Entrepreneurs: Start-up vs Jobs"

Mr. Amit Pandey, the founder and CEO of PinCap, embodies a philosophy rooted in hard work, sincerity, and leadership beyond conventional norms. He emphasized that success is earned through diligent effort before contemplating career paths. He challenged the notion of age dictating leadership, asserting that initiative defines true leadership. He advocates for sincerity over seriousness, urging individuals to embrace life with a sincere attitude rather than burdening themselves with unnecessary seriousness. He redefines the concept of the "best job," emphasizing the transformative power of dedication in any role. He defined confidence as the ability to translate thoughts into actions. Embracing failure with love is a cornerstone of his philosophy, fostering resilience and growth. Above all, He champions kindness as the quintessential traits of a leader. Through these principles, He was an inspiration for our young entrepreneurs to navigate the complexities of business with integrity and compassion.

Mr. Amit Pandey, TEDx Speaker, CEO, PinCap

"From Code to Company: Nurturing Entrepreneurial Spirit in the Tech World"

Mr. Sandeep Jain, the visionary founder and CEO of GeeksforGeeks, epitomized the essence of pursuing one's passion with unwavering dedication. In his enlightening session, he shared the captivating narrative of GeeksforGeeks' inception, underscoring the paramount importance of following one's aspirations. He staunchly advocated carving one's path rather than succumbing to the norm, believing that true success lies in pursuing one's true calling. His mantra of hard work, perseverance, and commitment echoed throughout his story, serving as a guiding light for budding entrepreneurs and career enthusiasts alike. With GeeksforGeeks, he not only established a leading platform for technical learning but also fostered a vibrant community built on innovation and collaboration. His entrepreneurial fervor and resolute dedication continued to ignite the aspirations of countless individuals, inspiring them to transform their dreams into tangible achievements. In a world where conformity reigns, his message resonated profoundly: "Don't go with the flow, do what you want, and success will inevitably follow."

Mr Sandeep Jain, Founder CEO, Geeks for Geeks

"Navigating the Future: AI, Entrepreneurship, and Your Role in Shaping Tomorrow's World"

Mr. Ankush Sabharwal, the innovative CEO of CoRover.AI, shared invaluable insights during his sessions, shedding light on key points that shape the landscape of technology and entrepreneurship. He emphasized the paramount importance of pursuing one's passions in today's dynamic world, where individual aspirations drive innovation and progress. He elucidates why data holds immense value as the new oil, providing unparalleled visibility into the future. He categorized software companies into two distinct types: Product Companies and Service Providers, underscoring the diverse avenues within the tech industry. He aims to forecast a significant boost in India's GDP by 2030, attributing it to the burgeoning influence of AI, a field in which India boasts ample resources and potential. Through his journey and expertise in AI, he inspired the audience, offering a glimpse into the transformative power of technology and the limitless opportunities it presents for individuals and economies alike.

Mr. Ankush Sabharwal. Founder CEO, CoRover.AI

Why Should I be an entrepreneur?

Becoming an entrepreneur means being your own boss, which comes with many perks. Mr. Piyush Jha, a researcher and founder of Jha Instruments, suggested that entrepreneurship offers a chance to follow your passions and ideas freely, without being tied down to a typical job. It's like being an inventor, where you get to solve real problems and make a positive difference in the world. Plus, being an entrepreneur teaches you important skills like being tough when things get hard, adapting to changes, and finding creative solutions to problems. Mr. Jha quoted "It's like taking charge of your own story, shaping your future, and leaving a mark on the world".

Mr. Piyush Jha, Researcher & Founder, Jha Instruments

The Build-a-thon was organised to ignite innovation at the intersection of software and hardware, challenging participants to create pioneering solutions for pressing technological needs. It aimed to foster a vibrant community of innovators, provide hands-on learning experiences under expert mentorship, and celebrate breakthroughs in technology. The hackathon was meticulously mentored by Arthayan and EPIC-TBI (Technology Business Incubator), drawing 60 innovative teams. With guidance from seasoned mentors, the competition's atmosphere buzzed with creativity. The top 15 teams advanced to the second round, showcasing a remarkable breadth of projects, from AI applications to IoT solutions, demonstrating the profound potential of integrating technology into everyday life. Notably, the teams "ChidiyaUdd" and "AushadiMate" each received special funding of 5 lacs, recognizing their exceptional contributions to advancing healthcare and technology integration.

Winner:
Profilify: Profilify automates resume parsing for efficient HR processes, enabling informed hiring decisions and eliminating manual data entry. They secured 30k prize money.

1st Runner up:
Isolation of Enzyme: Extracting valuable enzymes from waste veggies, solving scarcity issues, and fostering innovation across industries for sustainability. They secured 20k prize money.

2nd Runner up:
Voltrack Energies: Tackling India's energy crisis with patented technology, converting vehicle pressure into sustainable electricity, empowering industries for sustainable development. Team received prize money of 10k.

Mentored by Arthayan and EPIC – TBI

Start-up & Stand-up

Mr. Vinay Bhatia carved a memorable presence on campus as a comedic force during his college years. Renowned for his sharp wit and infectious humour, he became a beloved figure among students and faculty alike. Whether performing stand-up routines at campus events or hosting comedy nights, Mr. Vinay consistently delivered laughter and entertainment. His comedic style ranged from observational to witty anecdotes, captivating audiences with his unique perspective on college life and beyond. Mr. Vinay's humour fostered a sense of camaraderie among his peers, breaking down barriers and creating lasting bonds.

Mr Vinay Bhatia, Artist & Stand-up Comedian

Nurturing Innovation:
The Role of Incubators in India's Startup Ecosystem

India's startup ecosystem has experienced a remarkable surge in recent years, fueled by many factors, including a growing young population, increasing access to technology, and a supportive policy environment. At the heart of this dynamic landscape are incubators, which play a pivotal role in nurturing and catalysing the growth of startups across various sectors.

Mr. Vineet Khurana
CEO, SACC

The Booming Startup Landscape

India has emerged as one of the world's fastest-growing startup ecosystems, with many startups mushrooming across technology, e-commerce, healthcare, fintech, and more sectors. The country is home to several unicorns and has seen a steady influx of investments from both domestic and international sources. One key factor driving this growth is the availability of a robust support system for startups, with many incubators, accelerators, and venture capital firms spread across the country. These entities provide much-needed infrastructure, mentorship, networking opportunities, and access to funding, enabling startups to navigate the complexities of entrepreneurship and scale their ventures.

I always say that the Startup ecosystem is a closely-knit community that supports each other like a family.

The Role of Incubators

Incubators play a vital role in the startup ecosystem by providing a nurturing environment for early-stage ventures to grow and thrive. Unlike accelerators, which typically work with startups with a product or service in the market, incubators focus on supporting startups right from the ideation stage. One of the primary functions of incubators is to provide physical workspace and infrastructure, allowing startups to operate in a conducive environment without the burden of high overhead costs. Incubators help startups conserve capital and foster collaboration and knowledge sharing among entrepreneurs. Moreover, incubators offer mentorship and guidance from seasoned entrepreneurs and industry experts. These experts provide invaluable insights and advice on various aspects of business development, including product-market fit, marketing strategy, financial planning, and team building. This mentorship accelerates startups' learning curve and helps them avoid common pitfalls and mistakes. In addition to mentorship, enablers like Chitkara Innovation Incubator provide access to a network of investors, corporate partners, and potential customers, helping startups secure funding, forge strategic partnerships, and acquire early adopters for their products or services. This access to capital and resources is critical for startups, especially in the early stages when they often

struggle to attract investment and gain traction in the market. Beyond supporting individual startups, incubators also play a broader role in driving innovation and fostering entrepreneurship at the grassroots level. By nurturing a culture of innovation and risk-taking, incubators inspire and empower aspiring entrepreneurs to pursue their ideas and turn them into viable businesses.

Challenges and Opportunities

While the startup ecosystem in India has witnessed remarkable growth in recent years, it still faces several challenges, including access to talent, regulatory hurdles, and market fragmentation. Moreover, the COVID-19 pandemic has posed additional challenges for startups, with many facing disruptions in operations, funding constraints, and changing consumer behaviour.

However, amidst these challenges lie significant opportunities for innovation and growth, with startups emerging as critical drivers of economic development and job creation in the country. By leveraging the support of incubators and other ecosystem enablers, startups can overcome obstacles, adapt to changing market dynamics, and emerge more robust.

Looking Ahead

As India's startup ecosystem continues to evolve and mature, the role of organisations like Chitkara Innovation Incubator will become increasingly crucial in shaping the trajectory of innovation and entrepreneurship in the country. Providing a holistic support system for startups helps them survive and thrive in an increasingly competitive and dynamic market.

With the government's continued focus on promoting entrepreneurship and innovation through initiatives such as Startup India and Atal Innovation Mission, the future looks promising for India's startup ecosystem. By harnessing the collective potential of startups, incubators, investors, and other ecosystem stakeholders, India can cement its position as a global hub for innovation and entrepreneurship in the years to come.
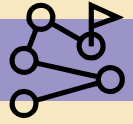
Bihar Innovation Challenge

Date: 04th - 05th October, 2023

The Bihar Innovation Challenge 2023 (BIC), held on October 4-5, 2023, at Gyan Bhawan Patna, emerged as a remarkable success, uniting visionary entrepreneurs, dynamic startups, industry stalwarts, and government officials. Amidst this vibrant ecosystem three outstanding students Vashu Singh, Nikhil Saini and Aditya Sharma proudly showcased their innovative startup idea "Peacefy", representing CEED Chitkara University, Himachal Pradesh. Their participation not only highlighted the ingenuity and potential of their venture but also underscored the university's commitment to fostering entrepreneurial talent. BIC 2023 served as a catalyst for collaboration, idea exchange, and transformative innovation promising a brighter future for Bihar's entrepreneurial landscape.
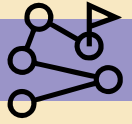
Visit to EPIC-TBI

Date: 01st November, 2023

In a significant stride towards fostering innovation and collaboration, four members of Team Jazba, accompanied by Mr. Gourav Mahajan, Director CEED and Ms. Abha Sharma, Incubation Manager CEED, embarked on an enriching journey to the EPIC Ambala Incubator. Situated at the intersection of technology and creativity, EPIC Ambala is renowned for its specialized focus on hardware-based startups, offering a nurturing environment for entrepreneurs to thrive. The visit culminated in the signing of a Memorandum of Understanding (MOU), symbolizing a commitment to mutual growth and shared aspirations. This landmark agreement signifies not just a partnership but a synergy of expertise, resources, and vision. As Team Jazba aligns its trajectory with EPIC Ambala, it open doors to unparalleled opportunities in the hardware innovation ecosystem.
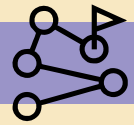
Big Fish Pool S2

Date: 02nd December, 2023

In a notable feat, VolTrack Energies Pvt. Ltd., a startup incubated by the Centre for Entrepreneurship Education & Development (CEED) at Chitkara University, Himachal Pradesh, stood out among 320 startups nationwide to present its innovation at the prestigious Big Fish Pool S2 platform hosted at CT University, Ludhiana. Mr. Susmit, the Founder of VolTrack Energies, and Mr. Siddharth, the Co-Founder, delivered a compelling pitch that garnered significant interest from potential investors. Their innovative presentation captivated the audience and sparked enthusiasm among multiple investors, who expressed a keen interest in providing financial support.
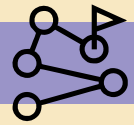
Startup Mahakumbh

Date: 18th - 20th January, 2024

Venturing into the heart of innovation 12 representatives from CEED Chitkara University, Himachal Pradesh, embarked on an invigorating expedition through the sprawling expanse of India's largest startup expo at Startup Mahakumbh, New Delhi. Here, amidst the pulsating energy and bustling activity, we delved into a world where innovation thrives and creativity knows no limits. Traversing the aisles of the expo, we were met with a kaleidoscope of dynamic startups hailing from every corner of India. Each booth presented a glimpse into the ingenuity and vision of entrepreneurial minds, showcasing solutions and ideas that promise to revolutionize industries and redefine norms. From disruptive technologies to groundbreaking concepts, the expo was a melting port of innovation, offering a fertile ground for collaboration, inspiration, and exploration. Our journey through Startup Mahakumbh, spanning three exhilarating days, was not just a glimpse into the future of entrepreneurship in India but a testament to the spirit of innovation that drives our nation forward.
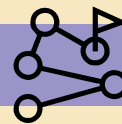
TIE U Global Pitching Competition

Date: 05th April, 2024

Six dynamic startup teams from CEED at Chitkara University, Himachal Pradesh, participated and shone at TiE U GPC, organized by TiE Chandigarh. The chapter semi-finals, held at CGC College of Engineering, Landran, witnessed a showcase of innovative ideas and entrepreneurial spirit. Out of the six participating teams, four secured coveted spots in the finals, demonstrating their resilience and innovation prowess. Team VolTrack Energies clinched the 1st runner-up position by showcasing their dedication, while the remaining three contestants were awarded monetary prizes for their participation. This remarkable achievement reflects the commitment and entrepreneurial acumen nurtured at CEED Chitkara University, Himachal Pradesh. As these teams embark on their journey towards sustainable and scalable success, we eagerly anticipate witnessing their continued growth and impact.
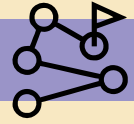
TiECON CHANDIGARH

Date: 02nd March, 2024

Mr. Gourav Mahajan, Director-CEED, and Ms. Abha Sharma, Incubation Manager-CEED, accompanied three enterprising students on an enlightening journey to TiEcon Chandigarh. Immersed in a vibrant atmosphere of entrepreneurial energy, they eagerly participated in insightful sessions and explored the dynamic Startup Expo. Engaging with industry leaders and fellow innovators, they gained invaluable insights into startup culture and market dynamics. Armed with this newfound knowledge, they actively contributed to the event's marketing efforts, showcasing the innovative spirit nurtured at CEED, Chitkara University, Himachal Pradesh. Their enthusiasm and entrepreneurial acumen left a lasting impression, sparking conversations and forging connections with potential collaborators and mentors. This immersive experience not only broadened their horizons but also ignited a newfound passion to carve their own paths in the dynamic world of entrepreneurship.

Entrepreneurial Mindset and Motivations: Importance of Perseverance and Adaptability

Date: 14th March, 2024

CEED at Chitkara University, in collaboration with Arthayan, hosted a transformative mentorship session led by the seasoned mentor, Mr. Nitin B. Gadgil. With a rich background in guiding startups to success, Mr. Gadgil's visit was a beacon of opportunity for budding entrepreneurs affiliated with Arthayan, the university's startup incubation centre. During the session, Mr. Gadgil shared invaluable insights from his extensive experience in the startup ecosystem, imparting practical wisdom and strategic advice to the eager participants. His interactive approach, coupled with real-world examples, ignited inspiration and fueled innovation among the attendees.

Discovering Entrepreneurial Talent

Date: 22nd March, 2024

In the vibrant world of entrepreneurship, CEED at Chitkara University, in collaboration with Arthayan, facilitated a groundbreaking connection between Mr. Aditya Pandey, an esteemed Early-Stage Venture Capitalist, and the university's student startups. His session on the complexities of funding went beyond traditional lectures, injecting the event with a fresh blend of excitement and insight. His expertise and real-world experience created a unique learning experience, highlighting the crucial role of hands-on engagement in entrepreneurial growth. These interactions served as invaluable pillars of wisdom, embodying the principle: "keep learning, keep growing." More than just a learning opportunity, the event played a pivotal role in advancing sustainable development. It supported quality education, stimulated economic growth, and championed collaborative partnerships, making a lasting impact on the entrepreneurial landscape.

Building Winning Team

Date-12 April,2024

CEED at Chitkara University, Himachal Pradesh, in alliance with Arthayan, had the honor of hosting Mr. Saketh Bhagavatula, Co-founder of LIMINAL TECH PVT. LTD. He illuminated the entrepreneurial opportunities available today, sharing invaluable insights on leadership, empathy, and passion. His words inspired our innovative minds to pursue creative endeavors and build groundbreaking projects. He emphasized the importance of a unifying purpose in creating a successful team, highlighting that it involved more than just collaboration. It was about discovering individual strengths, generating fresh ideas, and inspiring others to join us on this journey. The session concluded with a renewed sense of purpose and excitement, as Mr. Bhagavatula's insights left us all motivated to transform our visions into reality and build a future marked by innovation and collaboration.

Decoding Venture DNA & Technology IPR

Date-19th April, 2024

In a joint effort, CEED and Arthayan hosted an electrifying session featuring the dynamic duo of CA Vijender Singh, Co-founder of TaxReco, and Mr. Kulvinder Nain, Managing Partner at Tathya Legal. Their consultation served as a catalyst for future entrepreneurial drive, leaving our aspiring entrepreneurs energized and inspired. CA Vijender Singh shared invaluable insights on selecting the most suitable business model, navigating complex tax issues, and harnessing the power of a strong idea. His real-world examples resonated deeply, offering practical guidance for future ventures. Mr. Kulvinder Nain provided a comprehensive overview of intellectual property rights, elucidating trademarks, patents, copyrights, and trade secrets. His expertise equipped participants with a deeper understanding of how to safeguard intellectual property—a vital component for any thriving startup. Together, these speakers imparted a profound understanding of these crucial business concepts, instilling the confidence needed to apply this knowledge to their upcoming projects.

Unveiling Market Landscape and Identity Design

Date-26th April, 2024

CEED at Chitkara University, Himachal Pradesh, in collaboration with Arthayan, hosted an online session with Ms. Sandhya Rikhari, a seasoned market and PR professional. She shed light on the importance of logo design, social media strategy, and PR essentials for startups. Attendees gained valuable insights into crafting captivating logos that resonated with audiences. The session emphasized the pivotal role of social media in brand building, offering strategic approaches to cultivate a strong online presence. She highlighted the significance of PR in shaping a startup's image, advocating for organic growth, customer validation, and positive media engagement. Participants were urged to explore innovation by leveraging affiliate marketing, influencer networking, and competitive analysis to gain a competitive edge. Overall, the session provided a roadmap for startup success, equipping entrepreneurs with essential knowledge and tools to thrive in the dynamic business landscape.
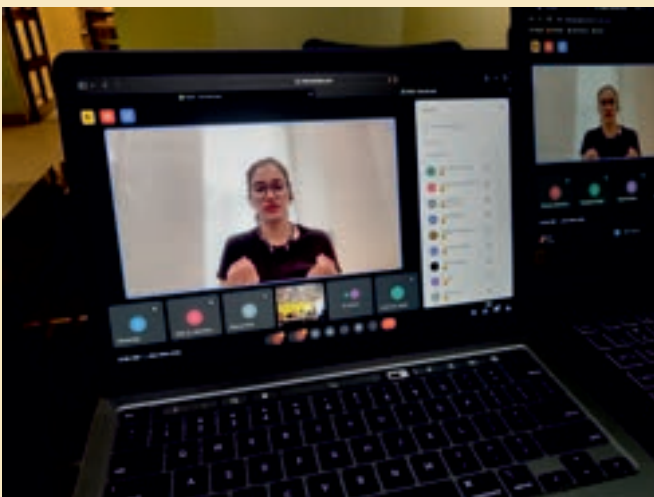
Marketing in a Digital Age:
# Unlocking Customer Needs And Demands

Date: 4th May, 2024

Chitkara University, Himachal Pradesh, in alliance with Arthayan, organized an insightful online session featuring Mr. Rohit Prakash, Chief Creative Officer & Co-Founder of Button Creative, centered on "Marketing in a Digital Age: Unlocking Customer Needs and Demands." Attendees gained entrepreneurial insights specifically designed for students with startup aspirations. He emphasized the critical aspects of marketing, using Uorfi Javed as an example. The key takeaways highlighted the necessity of delivering extraordinary efforts to achieve exceptional results and the importance of building robust brand images, similar to those of Nike and Parker. By consistently striving for excellence and cultivating a strong brand identity, businesses could set themselves apart in a competitive market. The "Marketing in the Digital Age" session was both insightful and engaging, offering valuable strategies and trends for modern marketing success.

The Entrepreneurial Gap Analysis

Mr. Supreet Singh
Founder & CEO
Psychocare Healthtech Pvt. Ltd.
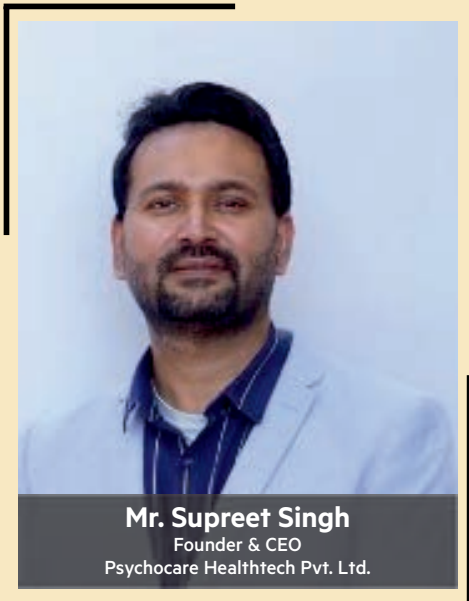
This is the 12th year into my Entrepreneurial journey & I feel very privileged to have started young at an age of 25. Initial part of my journey has been hit and trials with a lot of errors and mistakes & many times it seemed like a dead-end. But what helped me throughout was consistency, patience, positive attitude and most importantly learning from my journey & evolving the business model accordingly. My mother has always taught me to work only on ethics & my father has always guided me to stay close to the realities and do a proper GAP Analysis which over the years I have re termed as "The Entrepreneurial Gap Analysis". This Entrepreneurial Gap Analysis has helped us identify and resolve the gaps between our current state of business to

Vision we keep. Also, this analysis has helped us organize our business and team in a better way.

As it is very evident from the word itself "Gap Analysis" is to analyse the Gap between the current situation to the goal setting & planning the roadmap accordingly. But according to me "Entrepreneurial Gap Analysis" is a much-elaborated term.

And the first important step for an Entrepreneurial journey to start, sustain & grow is your "Why".

If the "Why" is strong & clear then "How" becomes much easier to achieve.

Elaborating it a bit further I have personally felt that an individual's "Why" of starting or growing an enterprise is more important than the product itself. If you are sure about why you want to become an entrepreneur or why you want to grow the enterprise then no hurdles can stop you & the product will become great by default.

Another thing which I would like to highlight is the positive attitude of an entrepreneur makes him/her more of solution oriented & a go-getter.

This is what I have personally learnt from my own experiences that as the enterprise grows, so do the problems but what keeps you growing & sustaining is your "Why" and positive attitude towards life & it's situations. Also, I would like to add that to make an enterprise last longer the model has to be more revenue & profit oriented & lesser of a cash burning model. But most importantly an entrepreneur can never be complacent and has to keep evolving.

Learning, evolving and balancing your thoughts & actions are keys for a sustainable entrepreneurial journey.

VOLTRACK ENERGIES
Title: Empowering India's Energy Future: Voltrack Energies' Green Solution

Electricity's demand is shooting up day by day and to satisfy this demand, we mainly depend on fossil fuels, which are already exhausted too much. So, to solve this problem, Voltrack Energy has come up with a technology that will be embedded under the road lane and produce electricity by using the car pressure exerted by the vehicle on the road. Our system is mainly divided into two sub-sections: the primary system, which collects pressure from road vehicles, and the secondary system, which consists of a piezo-electric system. Our technology is a sustainable solution for the rise of electricity these days. Our system works as a renewable source of energy, which reduces environmental impacts and generates more efficient and reliable energy, which is very cost-effective as compared to other energy sources.

Our technology was recently developed and is still in the research & development stage. Voltrack Energies presents a groundbreaking solution to the ever-increasing demand for electricity while addressing the pressing issues of fossil fuel dependency and environmental degradation. By harnessing the kinetic energy generated by road vehicles, our innovative technology taps into a sustainable and renewable energy source that has the potential to revolutionise the energy sector. By harnessing the power of innovation, we pave the way towards a brighter and more sustainable future for generations to come.

Susmit Talukdar
(CEO)

Kawaljeet Kaur
(CMO)

Siddharth Jaiswal
(CBO)

Kuntal Bhardwaj
(CFO)

Shaping a Healthier, Happier Future

Peacefy is more than just a mental health platform; it represents a transformative movement towards a healthier, happier society. Aim is to effectively bridge the significant gap between the mental health needs by making an effective solution available for users. Peacefy is poised to redefine the landscape of mental healthcare in the country.

With its innovative approach, Peacefy not only ensures the sustainability of mental health services but also makes them accessible and affordable for a broader audience. The platform's focus on personalized care, grounded in scientific research and evidence-based practices, ensures that individuals receive not just any treatment, but the right treatment at the right time. Moreover, Peacefy's comprehensive ecosystem that includes self-care tools, professional support, and community engagement addresses the multifaceted nature of mental health challenges. This holistic approach not only aids in the treatment of mental health conditions but also contributes to the overall well-being and productivity of individuals and organizations

In a country where mental health discussions are gaining momentum and the stigma associated with mental illness continues to diminish, services like Peacefy play a crucial role. They ensure that mental health care is recognized as equally important as physical health care, fostering a cultural shift that prioritizes mental well-being.

As India continues to navigate its mental health crisis, Peacefy stands out as a beacon of hope and a leader in the movement towards a mentally empowered nation. The future it envisions is one where every individual has the resources and support to lead a mentally healthy life, paving the way for a more resilient and thriving society.

Aditya Sharma
(CEO)

Vashu Singh
(CMO)

Transforming Social Networking:
Introducing LikeMinded

With the rise of the digital age and in the context of universal interactions, LikeMinded stands as a refuge for genuine bonds and a hub for purpose-driven co-creation. On the one hand, the attitude of the LikeMinded community, the cornerstone of the platform, specifically concentrates on the building of genuine relations and providing an opportunity to all to work together to advance their learning experience. Innovative functions including collaborative projects sharing of knowledge as well as durable communities, create a favorable environment that makes it possible for people to create a solid bond based on common passionate interests and shared possessions

The core concept of LikeMinded is information integrity and protection of anonymity, as these benefits help users participate freely in conversations and exchanges without fears of intrusions or data exploitation. These guiding principles are what make LikeMinded different. They create an atmosphere of trust and security in which individuals can express themselves in a meaningful and profound manner, thus allowing them to form deep connections

Besides, similarly, unlike traditional social media platforms, LikeMinded avoids the many distractions which are inherent in them and offers a focused & directed platform that makes it convenient for personal and collective growth for the users. Here in proof shines not because of senseless scrolling and look-alike metrics, but for the sake of conscious participation, practice of cooperation, & establishment of authentic relationships that bring in mutual growth and enrichment.

To a large extent then, LikeMinded reflects a complete shift in the social networking philosophy striving to foster honesty, unity, and meaning-oriented communication. In a virtual world characterized by short-lived associations and superficial exchanges, LikeMinded becomes a beacon of truth, which provides a platform where people can come together with a primary aspiration of learning, growing, and blossoming together.

Chirag D. Raghuvanshi
(Founder, CEO)

Introducing MERM:
Your Reliable Pill Reminder and Tracker

In today's fast-paced world, keeping track of medications can be challenging. But fret not, MERM is here to support you every step of the way! MERM stands for Medication Event Reminder and Monitor, your personalized pill assistant designed to streamline your medication routine effortlessly. How Does It Work? MERM ensures you never miss a dose again with timely notifications on your phone, whether it's a gentle buzz or a friendly beep. Take control of your medication schedule with MERM, empowering you to stay on track independently. Plus, MERM maintains a detailed log of your medication intake, providing valuable insights for both you and your healthcare provider. Why Choose MERM? Enjoy the convenience of having your medications delivered directly to your doorstep, eliminating the need for frequent clinic visits. Respect your privacy with discreet pill reminders, ensuring your health journey remains confidential. Research indicates that utilizing tools like MERM enhances adherence to treatment plans, leading to improved health outcomes. At our startup, we're committed to simplifying your life. With MERM by your side, managing your medications has never been easier. Say hello to a stress-free, healthier you!

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Retro Games Reimagined

Welcome to Retro Rise, the premier destination for gamers seeking to rediscover the magic of retro gaming in a modern context. Our mission at Retro Rise is simple yet ambitious: to revive beloved classics like 'Chidiya Udd' and many more, and introduce them to a new generation of players while preserving the authenticity and charm that made them timeless favorites. At Retro Rise, we leverage cutting-edge technology to breathe new life into classic titles. Through a combination of hardware emulation and software engineering, we ensure that each revival captures the essence of the original gameplay experience while optimizing performance and compatibility for modern platforms. Whether you're playing on a PC, console, or mobile device, Retro Rise games deliver the same nostalgia-inducing thrills that players cherished decades ago. But our commitment to retro gaming goes beyond mere recreation. We're also dedicated to innovation, constantly exploring ways to enhance classic gameplay with modern features and mechanics. From adding new levels and challenges to integrating multiplayer modes and social features, Retro Rise games offer something fresh and exciting for players of all ages and backgrounds. Our target audience encompasses a wide range of gamers, from seasoned veterans who fondly remember the heyday of arcade cabinets and 8-bit consoles to younger players who are discovering these classic titles for the first time. Whether you're a hardcore enthusiast looking to relive your favorite childhood memories or a casual player seeking a fun and accessible gaming experience, Retro Rise has something for everyone.

In addition to serving gamers, Retro Rise also caters to collectors, enthusiasts, and anyone with an appreciation for gaming history and culture. With our dedication to authenticity and attention to detail, Retro Rise products appeal to collectors seeking to add rare and iconic titles to their collections, as well as enthusiasts who value the craftsmanship and artistry of retro gaming. But Retro Rise is more than just a gaming company—it's a community. Through our online forums, social media channels, and live events, we provide a platform for fans to connect, share their passion, and celebrate the games that have shaped their lives. Whether it's swapping stories, trading tips, or organizing multiplayer tournaments, Retro Rise is where memories are made and friendships are forged.

In summary, Retro Rise is your gateway to a world of timeless gaming classics, reimagined for the modern age. With our innovative approach, cutting-edge technology, and unwavering dedication to quality, we're leading the charge in reviving retro gaming and preserving gaming history for generations to come. So join us on this journey as we elevate the past to new heights, one pixel at a time. Welcome to Retro Rise—where the classics never fade away."

Harshit Monga
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Revolutionizing Business Management Solutions

In today's dynamic and fast-paced business landscape, efficient management is paramount to success. Enter Dyndox, a trailblazer in the realm of business management solutions, dedicated to empowering startups, SMEs, and individual entrepreneurs with cutting-edge tools and strategies. At its core, Dyndox offers a comprehensive suite of services designed to streamline operations and foster growth. Our flagship product is an all-encompassing management portal, meticulously crafted to handle everything from project coordination to client relations. This centralized platform enables businesses to oversee their operations seamlessly, ensuring nothing falls through the cracks.

In addition to our management portal, Dyndox excels in creating bespoke websites and mobile applications. Recognizing the importance of a strong online presence, we develop custom websites that not only captivate visitors but also enhance functionality. Our mobile applications are tailored to meet the unique needs of each client, providing a seamless user experience and boosting engagement. Our commitment to innovation sets us apart. We integrate the latest technological advancements into our solutions, including AI-driven analytics and automation. These features empower businesses to make data-driven decisions, optimize processes, and stay ahead of the competition. Moreover, our platforms are designed with scalability in mind, ensuring they grow alongside your business.

Dyndox is more than just a service provider. We are your strategic partner, our team of experts collaborates closely with clients to understand their specific needs and challenges. This personalized approach allows us to deliver solutions that are not only effective but also aligned with your business objectives. Beyond our technical prowess, Dyndox is dedicated to exceptional customer support. We offer round-the-clock assistance, ensuring that any issues are promptly addressed. Our free maintenance services for six months and complimentary analytics integration further demonstrate our commitment to client success.

In a world where business operations are becoming increasingly complex, Dyndox stands out as a beacon of simplicity and efficiency. Join us on our mission to transform the way businesses manage their operations and achieve unparalleled success.

Divyansh Kumar Sharma
(Founder & CEO)

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(Co-Founder & COO)

Transforming Digital Safety

Social media offers incredible opportunities for connection, but it can also be a breeding ground for harmful content and hate speech. The constant negativity can damage mental health, especially for vulnerable individuals.

While social media platforms try to combat this problem, their tools can be slow or miss the subtle nuances of harmful language. That's why innovative new plugins are stepping in to put the power back in your hands.Our plugin work as add-ons to your favorite social media sites. They use advanced technology to detect hate speech, slurs, and harmful language that goes beyond simple word blocking.But remember that Plugins are a powerful tool but shouldn't replace the efforts of social media companies to fight hate speech. It's a combined effort!

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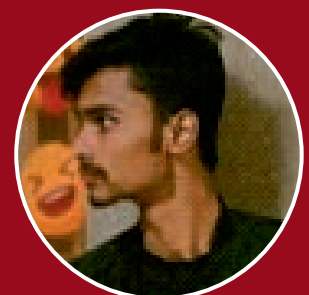# PAST CONTRIBUTORS & FOUNDING MEMBERS OF EMERGE'24

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