

INNOVATION & ENTREPRENEURSHIP CELL , AIT PUNE

# UDYAMITA

- It takes two flints to make a fire



**E.CELL**  
AIT PUNE

EDITION  
22-23



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BY BRIG ABHAY A BHAT (RETD.)

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## PROFILE

Brig Abhay A Bhat, an alumnus of National Defence Academy (NDA) was commissioned into the Corps of Signals in December 1982. He has done his BTech in Electronics and telecommunications from Military College of Telecommunications Engineering, Mhow (MCTE). Brig Bhat has graduated from the prestigious Defence Services Staff College, Wellington, where army officers are trained in the nuances of staff function of various operations. Due to his professional caliber, he was sponsored by the Army to attain M Tech in Computer Science and Engineering from IIT, Kanpur. He has also acquired a Master's degree in Personnel Management from Pune University. Brig Bhat has been awarded the Chief of Army Staff Commendation Card in 2011, for his outstanding work in the field of Signal Intelligence in support of the operations in J & K.

Under his leadership the college is enhancing its footprints in innovation, entrepreneurship and research. AIT is also poised for a major expansion drive based on his vision and roadmap.

## MESSAGE

There is no better time for entrepreneurship in India than today. India is the fastest growing start up nation on the earth. In 2023, India has launched over 11 unicorns (valuation over 349 Billion dollars), in last one year, which is more than double the rate of the previous year. India is now third in launch of successful start-ups behind US and China. Recent Govt policies, tax holidays, seed funding from Govt agencies, etc., is indicating that policy makers are betting on start-ups to realise the dreams of Make in India, jobs for every one and a 5 Trillion Dollar economy.

Deciding to start your own business is a leap of faith. It requires pushing out of your comfort zone and trying something new. It's a lot of work and there are some risks, but the potential for rewards is huge. When you're working for someone else, it can be tough to find the motivation to do the best possible work. No matter how much work you put in, the owners of the company will get the ultimate rewards. When you're your own boss, you'll find motivation at work every day. You are in charge of creating your business from the ground up, so you can shape your company to be something you are proud of and that you may even be able to pass on to your children as your legacy.

I&E Cell has been the uplifting platform for the students where it elevates various skills through a myriad of workshops, mentorship programs, networking events like the Startup Saga, Unnati and many more inter and intra college level events by the virtue of which they aspire to nurture an ecosystem that encourages out-of-the-box thinking, resilience, and problem-solving skills.

The I&E Cell has also fostered the growth of many successful startups like Vir Bike, myAlmate, Momentum Robotics, Xefficient, etc.

The I&E Cell lays the foundation for a future where your ideas revolutionize industries and impact lives positively.

I congratulate the team of Udyamita, who have come out with an illustrative, illuminating and inspiring composition of this magazine. All the best to all innovators and Entrepreneurs. May your tribe grow exponentially!!



**DECODE BRANDING**

FE exclusive event where students were asked to make videos, posters, memes, taglines, logos, drama, reel and video with the agenda of promoting and acquiring more customers for the brands.



The most exciting and engaging event, Unnati 2.0, commenced with its first round-'Brand Battle' on 11th Nov 2022 and ended on 12th Nov 2022 with "CEO In Trouble". The event had 106 registrations in total.

**UNNATI 2.0****SHARK TANK AIT**

Shark Tank AIT was indeed a dive into the deep for the participants who pitched their innovative ideas to our panel of expert judges and the winners were decided on the basis of their innovative pitch.



Niveshathon was a 24-hour trading league hosted on the StockGro app, which allowed participants to trade cryptocurrencies with 10 lakhs of virtual money. With over 500+ participants, the winner was declared on the basis of having the highest returns at the end of the 24-hour period.

**NIVESHATHON**

## STARTUP EXPO

Startup Expo gives you a stage to share your creative concepts and get public feedback. There were total 8 start-ups in this start-up expo from different domains. This event drew participants from both within and outside the college.



**NO CODE** With over 1600 registrations from all over Pune, no code startup was a huge success in promoting the startup ecosystem and the skills required to develop a successful prototype.

## IMPRESSION

I&E-Cell conducted an online event called Impression 3.0 to educate students about current market situations and help them figure out solutions to the existing problems of top businesses.





**BlueBricks**

BlueBricks recently collaborated with ProtonHub.


**BlueBricks**

LOCAL ISO27K CERTIFIED CYBERSECURITY COMPANY

**Accops**

Jio Platforms Ltd (JPL), the digital arm of Reliance Industries, has secured a majority stake in Accops, marking a significant expansion of its technological portfolio. Accops, now a subsidiary of JPL.

**udChalo**

National Award-Winning Travel Startup. The Hindu BusinessLine covered a truly inspiring story of udchalo, which recently celebrated its 11th foundation day.

**Kaagaz**

Congratulations to Kaagaz for getting featured in Money control, The Indian Express and Deccan Herald.



Founders: Mr. Nitish Rai Ms. Manjari Sharma Mr. Sandeep Mukhopadhyay

## FreightFox: Pioneering the Logistics Revolution with a \$600K Boost

After the recent acquisition of a sizeable \$600K in seed finance headed by the progressive Aeravti Ventures, Pune-based FreightFox has emerged as a trailblazer in the fast-paced world of logistics. With a focus on the sometimes disregarded first-mile operations, FreightFox was founded in March 2020 by the visionary Mr. Nitish Rai and has since grown to become a leader in innovation within the supply chain sector. This funding round marks a turning point for the intelligent supply chain platform, which has the potential to completely transform the market.

The intelligent supply chain platform developed by FreightFox, a comprehensive solution poised to upend industry norms, is the driving force behind the company's success. The platform's ability to change the dynamics of logistics is demonstrated by the recent funding it received. By utilizing state-of-the-art data and analytics, the platform can effectively optimize freight movements, decrease expenses, and improve visibility across the supply chain.



## FreightFox

With its comprehensive first-mile transportation management system, FreightFox has demonstrated its dedication to shifting logistics from "fragile" to "agile." Alongwith streamlining logistic procedures, the platform includes an experienced team of industry professionals committed to helping manufacturers optimize their supply chains. Another feature that sets

FreightFox apart is its focus on the customer, which guarantees a simple and hassle-free experience for its customers.



# No-Code: The Democratization of Software Development



In a world where coding once stood as a barrier to entry, a revolutionary wave is reshaping the software development terrain—the rise of no-code platforms. No longer confined to the realm of coding wizards, individuals with diverse backgrounds can now actively contribute to the creation of powerful applications without delving into the intricacies of programming languages.

No-code development is all about simplifying complexity. It refers to the practice of creating software applications without writing a single line of code. These platforms provide visual interfaces and pre-built modules that allow users to design, develop, and deploy applications using a drag-and-drop approach. This means that individuals without a background in programming can actively contribute to the software development process. The key components of no-code platform includes a user-

friendly visual interface, pre-built modules for quick customization, workflow automation, and seamless integration capabilities. These elements work in harmony, enabling rapid prototyping and iteration. What once required weeks of coding can now be achieved in a fraction of the time. The advantages of no-code development are manifold. Accessibility is the top priority, and software development is now open to all. Rapid prototyping becomes a reality, allowing for quick



experimentation and adaptation. Furthermore, reduced development costs and the empowerment of business users are significant boons, fostering a more collaborative and efficient approach to application development. However, the no-code movement is not without its challenges. Questions about scalability, customization limitations, and

potential security risks linger. Striking the right balance between empowering business users and maintaining the quality and security of applications is a tightrope walk that organizations must navigate.



The future of no-code development appears promising. As these platforms evolve, they are likely to offer even more sophisticated features, addressing current limitations and seamlessly integrating with traditional approaches. The collaboration between traditional coders and no-code enthusiasts might be the key to unlocking unparalleled innovation and efficiency in the software development landscape. In conclusion, the no-code revolution is breaking down barriers, fostering collaboration, and power of application creation into the hands of those who understand the business needs best.





# VISIT: VIGYAN ASHRAM

The Innovation and Entrepreneurship (I&E) cell organized a visit this year to Vigyan Ashram, nestled in the remote area of Pabal, Tal Shirur. Despite limited connectivity to the burgeoning industrial hubs of Pune, Vigyan Ashram stands self-sufficient, catering to the needs of its inhabitants.



The community at the ashram confronts genuine challenges encountered in rural areas and actively engages in enhancing the agricultural industry. Their initiatives span from basic circuit designs on printed circuit boards to pioneering concepts that have evolved into fully-fledged startups, officially sanctioned by the Government of India. Furthermore, the ashram graciously welcomes students from exchange programs, facilitating the study and implementation of innovative ideas. It offers comprehensive provisions for student internships, youth training, and opportunities for skill enhancement.



Beyond the realm of technical skill development, Vigyan Ashram epitomizes holistic development and exemplifies sustainable living practices in their truest form. From nurturing animals to cultivating seeds, every task is undertaken by the tech enthusiasts and students residing there. For further insights, interested individuals can explore the ashram's initiatives and ethos through their official website at <http://vigyanashram.com>.

VISIT TO VIGYAN ASHRAM

VISITS

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- Dr. (Mrs.) S D Jadhav, President, IIC

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