



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Report on Alumni Interaction Program

Name of the Alumni	P. Naga Krishna Chaitanya (03761A1229)
Company Name & Designation	Proper Avionix Private Limited , Hyderabad. Founder & Director
Date of Interaction	20 <sup>th</sup> March 2025
Topic	Drone Technology
Target Audience	B.Tech VI Sem Students both A & B Sections

#### Introduction:

Krishna Chaitanya Founder, Director, ProperAvionix Private Limited ,Hyderabad, Telangana, visited the Information Technology Department of Lakireddy Bali Reddy College of Engineering on 20<sup>th</sup> March 2025 . A former student of the college from the 2003-2007 Batch and his Roll Number is 03761A1229, he shared insights about his company, its objectives, and the importance of startups. His company recently signed a Memorandum of Understanding (MoU) with Bihar Agriculture Institution, India's oldest agricultural institute.



**Company Overview:** "Proper Avionix" Private Limited is a rotorcraft manufacturing and operations company specializing in air support services. The company's key objectives include:

#### 1. Manufacturing and Operations:

- o Manufacturing, planning, promoting, developing, organizing, maintaining, and operating air support services using large category rotorcrafts.



## 2. Air Transport Services:

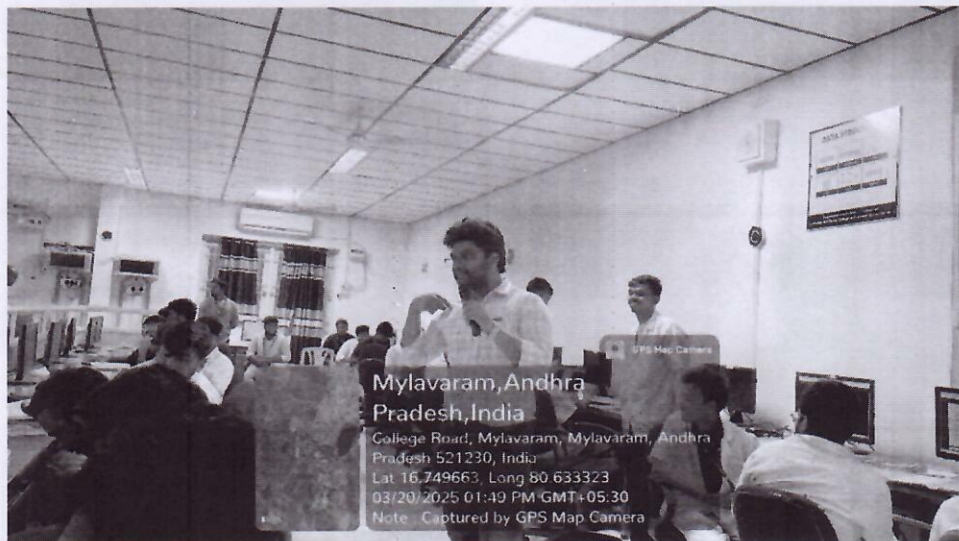
- Establishing and managing air transport services for commercial and non-commercial purposes using rotorcrafts.
- Providing aerial transportation services across different cities.

## 3. Drone and EVTOL Technology:

- Developing transportation services using drones for selected commuters and emergency medical needs.
- Utilizing rotorcrafts, Unmanned Aerial Vehicles (UAVs), and Manned Aerial Vehicles with Electric Vertical Take-Off and Landing (EVTOL) technology.

## 4. Logistics and Public Services:

- Engaging in business operations such as travel agencies, tour operations, general carriers, forwarding agents, packers and movers, and air transporters.
- Providing cost-effective aerial services to meet public requirements.



## 5. Software Development:

- Develop and upgrade software to improve manoeuvrability, control, and safety of rotorcrafts.

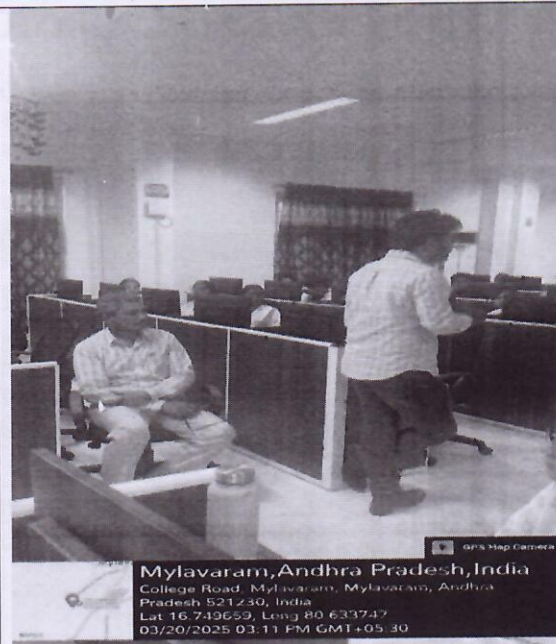
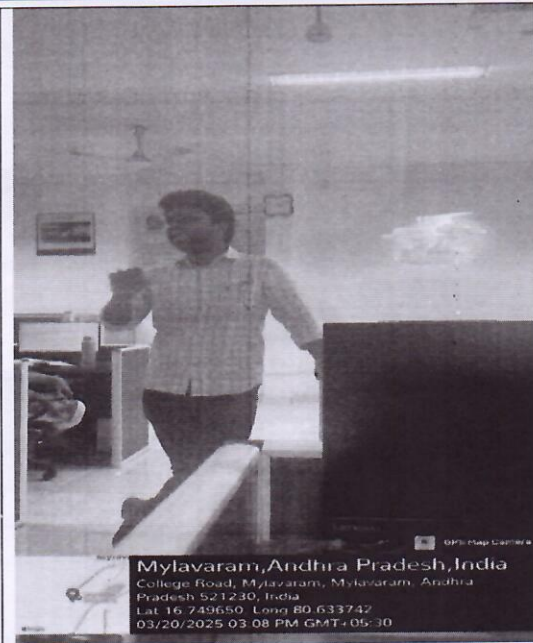
### Presentation Highlights:

During his presentation, Krishna Chaitanya showcased the drones developed by Proper Avionix and explained their practical applications. He emphasized the role of drone technology in modern transportation and logistics.

**Insights on Startups:** Krishna Chaitanya motivated students to consider entrepreneurship by sharing insights on why starting a startup can be beneficial. He mentioned that:

- If one has an idea that they strongly believe in, they should work towards building a startup rather than following conventional job paths.
- Those who need to work to support their families should do so, but if someone wishes to work independently and follow their vision, they should pursue entrepreneurship.





### Honouring the Guest with a Memento by Principal Sir

**Conclusion:** Krishna Chaitanya's visit was an enlightening experience for the students, offering them valuable insights into the aviation industry, drone technology, and entrepreneurship. His success story serves as inspiration for students who aspire to innovate and start their own ventures. The partnership with the Bihar Agriculture Institution further solidifies Proper Avionix's impact on the industry, significantly contributing to aerial transportation and related technologies. He and his staff during COVID helped the Police of Telangana State in sanitising the public places without human intervention.

*[Signature]* 22/03/2025  
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Dr.S.Naganjaneyulu

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