

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

ADVANCED ACADEMIC CENTER

A CENTER FOR INTER- DISCIPLINARY RESEARCH

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INVITED TALK ON : DRONES

RESOURCE PERSON: PRADEEP PALELLI, THANOS TECHNOLOGIES, HYDERABAD

DATE:

TARGET AUDIENCE: B. TECH STUDENTS OF I, II & III year (CSE, IT, ECE, ME)

PROFILE OF THE SPEAKER:

Pradeep Palleli the co-founder and CEO of Thanos technologies Pvt.Ltd. He is also the Co-founder of Zolt energy pvt.ltd and worked as CTO in Zolt Energy and system engineer in Infosys Technologies. He has won several awards and medals from state govt for his achievements.

Thanos technologies ranked second in recently conducted SMC select pitching event at ISB Hyderabad .it achieved a second position at crowdfunding Hunt competition CATAPOOLT Product Czars held at Hyd. Built Thanos such that it was 10 startups chosen by telangana govt for govt mentorship and pilot projects.

IMPORTANT POINTS COVERED:

A typical unmanned aircraft is made of light composite materials to reduce weight and increase maneuverability. ... Drones are controlled by remote ground control systems (GSC) and also referred to as a ground cockpit. He explained how drones are helpful in the future for delivering goods and services. Automated drones and their effect on industry. ... This increase is being driven by automated solutions such as drilling tools, blasting systems, haulage trucks and railcars, sprinkling pesticides as well as drones that can initiate and complete a range of missions with no human intervention, including take-off and landing, and data processing.