



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**

(UGC AUTONOMOUS)

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An ISO 21001-2018 Certified Institution



**DEPARTMENT OF MECHANICAL ENGINEERING**

(Accredited by NBA)

## A Report on inauguration ceremony of

### “Drone Technology Club”

**Organized by**  
**Department of Mechanical Engineering & SAC**  
**on**  
**11.03.2025**

**Submitted by: Mr. P. MD Rizwan Ali (ME Department).**

#### Resource Person:

- 1. D Chandrashekhar, Engineer & Drone Pilot, Aries Solutions Private Limited, Hyderabad.**

**Venue: Lecture – Seminar Hall A,**

**Attendance: 98**

**Mode of Conduct: Offline**

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Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

**We Cordially invite you to the Inauguration of**  
**Drone Technology Club**

**11<sup>th</sup> March 2025**      **Time : 11:00 AM**      **Venue: Seminar Hall -A**

|  |  |   |   |  |
|--|--|---|---|--|
| <b>Chief-Patron</b><br>Dr. N. Vijaya Bhaskar Choudary, Ph.D<br>Secretary & Correspondent | <b>Patron</b><br>Mrs. Keerthi Nadella<br>Executive Director      | <b>Chief - Coordinator</b><br>Dr. C. Yuvaraj<br>Principal | <b>SAC - Coordinator</b><br>Dr. G. Reddy Hemantha<br>Asst. Professor, ECE | <b>SAC - Cocordinator</b><br>Mr. B.S.H. Shayeez Ahmed<br>Asst. Professor CSE - AI & ML |
| <b>Faculty Coordinator</b><br>Mr. P. MD. Rizwan Ali<br>Asst. Professor, ME               | <b>SAC - President</b><br>Mr. B. Jagannmohan Reddy<br>9392365959 | <b>Student Coordinator</b><br>Mr. R. Arshad<br>8317520326 |   |  |



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The Department of Mechanical Engineering, in association SAC, successfully inaugurated "Drone Technology Club" on 11<sup>th</sup> March 2025 at Madanapalle Institute of Technology & Science. The Club aimed to provide practical insights into recent drone technologies.

### Inauguration Session (11<sup>th</sup> March 2025)

The inaugural ceremony held at Seminar Hall-A, South Block, at 11:00 PM. The event was graced by distinguished guests, SAC in charges, the Head of the Department (Mechanical Engineering), resource persons, faculty members, and enthusiastic students.

The ceremony began with a welcoming address by Mr. P. MD Rizwan Ali (Coordinator), who extended a warm greeting to all the participants and dignitaries. Following by Dr. S. Baskaran (HOD, ME) formally welcomed the attendees and encouraged students regarding this technology.

During his address Dr.S. Baskaran highlighted the various applications of drone technology across different fields. He emphasized the growing significance of drones in modern warfare and their critical role in defense operations. He also shared his insights on the potential of developing drone technology for agricultural purposes, acknowledging that a large portion of India's GDP relies on agricultural products. Dr.I Arun ,Professor in the Department of Mechanical Engineering stressed the need to focus on indigenous technological advancements to develop cost-effective agricultural drones that could benefit farmers, thereby enhancing agricultural productivity and efficiency.

Dr. I Arun, during their address emphasized on development of new technologies in the area of drones to help farmers to get higher yield. He congratulates the department & SAC and coordinators to inaugurate such club

Mr.D. Chandrasekhar who is the guest for the day, in his address, provided a brief overview of the applications of drones in agricultural activities. He highlighted how drones can be effectively used for pesticide spraying, disease identification in plants, and crop field inspection. He encouraged the participants to explore and innovate drone technologies that could significantly improve agricultural practices. Additionally, he motivated the students to consider taking up their B.Tech final year projects in such trending and impactful areas to



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contribute to technological growth and societal development. Later, he congratulates to MITS -SAC and coordinators for launching such insightful club.







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Mr. D Chandrashekhar, who provided the video presentation on recent trends and diverse activities performed by drones in the present scenario. The presentation included the present time utilization of drones in various sectors like in modern war, transportation, and surveillance. It also included the vision of Prime Minister of India to develop and adopt advanced drone technologies in the different field specially focused on agricultural activities. The presentation then highlighted the various applications of drones in advanced agricultural activities to increase the crop yield with less effort and highlighted the different products of Aries Technologies. After the speech of dignitaries, a Drone Technology Club logo was unveiled in short video form.

### **Valedictory:**

The valedictory session was concluded by Mr. P. MD Rizwan Ali, who addressed the participants and expressed gratitude to all contributors. A special note of appreciation was given to Dr. C. Yuvraj (Principal, MITS) and Dr. S. Baskaran (HOD, ME) for their constant support in organizing this event. He also thanked Dr I Arun his insightful speech. He also emphasized the role of the MITS -SAC in organizing the event and its significant contribution to the students' learning and professional growth. The event concluded with a heartfelt vote of thanks, acknowledging the efforts of everyone who contributed to the successful organization of the event.