



# INVITATION



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES  
BASAR, TELANGANA

## WORKSHOP ON DESIGN & FLY THE DRONES

*8th-12th*

FEBRUARY  
2025

*VENUE:-AB-I AUDITORIUM*

Prof. A. Govardhan  
Hon'ble Vice Chancellor

Prof. Murali Darshan Enelli  
Officer on Special Duty

Mr. Ranadheer Sagi  
Administrative Officer

**DEPARTMENT OF  
ELECTRICAL ENGINEERING**





# Rajiv Gandhi University of Knowledge Technologies

Basar, Nirmal, Telangana-504107

## Program Schedule for a Five-Day Workshop on “DESIGN & FLY THE DRONES”

Sponsored by

**TiHAN, IIT, Hyderabad**

Organized by

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Date: 08.02.2025**

**Day-1**

**Venue: AB-I Auditorium**

Time	List of activities
08:30AM–09:00AM	Registrations & Gathering
09:00AM–09:05AM	Inviting the dignitaries on to the dais
09:05AM–09:15AM	Lighting of the lamp and Devotional song by students
09:15AM–09:18AM	Inaugural speech by Dr. Namani Rakesh, Coordinator of workshop, Assistant Professor, Dept. of Electrical Engineering
09:18AM–09:21AM	Address by Mr. B. Bhavsingh, HoD, Electrical Engineering
09:21AM–09:24AM	Address by Dr. S. Vittal, Associate Dean, Sciences and Humanities
09:24AM–10:27AM	Address by Dr. K. Mahesh, Associate Dean, Engineering
09:27AM–09:30AM	Address by Dr. V. Chandrashekerrao P, Associate Dean, Academic & Planning
09:30AM–09:35AM	Address by Mr. Ranadheer Sagi, AO, RGUKT- Basar
09:35AM–09:40AM	Address by Prof. Enelli Murali Darshan, Officer On Special Duty, RGUKT-Basar
09:40AM–09:45AM	Address by Dr. Santosh, Representative from TiHAN, IIT, Hyderabad
09:45AM–09:55AM	Address by Prof. A. Govardhan, Vice Chancellor, RGUKT-Basar
09:55AM–10:00 AM	Vote of Thanks by Dr. Namani Rakesh, Coordinator of workshop, Assistant Professor, Dept. of Electrical Engineering, RGUKT-Basar.
10:00AM–1:00 PM	<b>SESSION-1 &amp; 2:</b> Expert Talk on <i>History, Classification and Dynamics of Drones</i> by Dr. K. Krishna Naik, Associate Professor, IIITDM, Kurnool
01:00AM–02:00 PM	Lunch Break
02:00 PM–05:00 PM	<b>SESSION-3 &amp; 4:</b> Hands on session of <i>Design &amp; Fly the Drones</i> by Dr. Eswaramoorthy K V, Assistant Professor, IIITDM, Kurnool

**Coordinator/Workshop**

## **PROGRAM SCHEDULE**

<b>Number of Days</b>	<b>Morning Session</b>	<b>Afternoon Session</b>	<b>Faculty</b>
Day-1 (08-02-2025)  <i>Theoretical session</i> <b>@ AB-1 auditorium</b>  <i>Practical session</i> <b>@Dept., Measurement Lab</b>	<b>Inaugural session:</b> <b>(9:00AM – 10:00AM)</b>  Session-1 & 2: (10AM - 1:00 PM)  Topic: History, Classification and Dynamics of Drones	10 members per team with 2 teams of total <b>20 members</b> .  <i>Timings: 2PM – 5:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 5:00PM-6:00PM</i> Flying session at ground.	Dr. K. Krishna Naik, IIITDM, Kurnool  Dr. Eswaramoorthy K V, IIITDM, Kurnool
Day-2 (09-02-2025)  <i>Theoretical session</i> <b>@ AB-1 auditorium</b>  <i>Practical session</i> <b>@Dept., Measurement Lab</b>	Session-3 & 4: (10AM - 1:00 PM)  Topic: Usage of Electronics and Technology in Drones  .	10 members per team with 2 teams of total <b>20 members</b> .  <i>Timings: 2PM – 5:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 5:00PM-6:00PM</i> Flying session at ground.	Dr. K. Krishna Naik, IIITDM, Kurnool  Dr. Eswaramoorthy K V, IIITDM, Kurnool
Day-3 <b>@Dept., Measurement Lab</b> (10-02-2025) <i>(Practical workshop and flying session)</i>	10 members per team with 2 teams of total <b>20 members</b> .  <i>Timings: 10AM – 12:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 12:00PM-1:00PM</i> Flying session at ground.	10 members per team with 2 teams of total <b>20 members</b> .  <i>Timings: 2PM – 5:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 5:00PM-6:00PM</i> Flying session at ground.	Faculty & Staff from RGUKT, Basar
Day-4 <b>@Dept., Measurement Lab</b> (11-02-2025) <i>(Practical workshop and flying session)</i>	15 members per team with 2 teams of total <b>30 members</b> .  <i>Timings: 10AM – 12:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 12:00PM-1:00PM</i> Flying session at ground.	15 members per team with 2 teams of total <b>30 members</b> .  <i>Timings: 2PM – 5:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 5:00PM-6:00PM</i> Flying session at ground.	Faculty & Staff from RGUKT, Basar
Day-5 <b>@Dept., Measurement Lab</b> (12-02-2025) <i>(Practical workshop and flying session)</i>	15 members per team with 2 teams of total <b>30 members</b> .  <i>Timings: 10AM – 12:00PM</i> Drone building, configuration, drone simulation training which includes the pilot's 30mins mentor assisting time  <i>Timings: 12:00PM-1:00PM</i> Flying session at ground.	Assessment, Feedback & Valedictory Session	Faculty from RGUKT, Basar

**Coordinator:**

**Dr. Namani Rakesh**  
**Assistant Professor/EE**