

INVITATION



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES
BASAR, TELANGANA

WORKSHOP ON DESIGN & FLY THE DRONES

8th-12th | FEBI 2025

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

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Time	Listofactivities			
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	SESSION-1 & 2: Expert Talk <i>on 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	SESSION-3 & 4: Hands on session of <i>Design & Fly the Drones</i> by Dr. Eswaramoorthy K V, Assistant Professor, IIITDM, Kurnool			

PROGRAM SCHEDULE

Number of Days	Morning Session	Afternoon Session	Faculty
1 (dimet of Days	THE STATE OF THE S	10 members per team with 2	T would,
Day-1 (08-02-2025)		teams of total 20 members.	
	Inaugural session:		
Theoretical session	(9:00AM – 10:00AM)	Timings: 2PM – 5:00PM	Do I Walahaa Nalla
@ AB-1 auditorium	Session-1 & 2:	Drone building, configuration,	Dr. K. Krishna Naik,
	Session-1 & 2: (10AM - 1:00 PM)	drone simulation training which	IIITDM, Kurnool
Practical session	(10AM - 1:00 PM)	includes the pilot's 30mins	Dr. Eswaramoorthy K V,
@Dept.,	Topic: History, Classification	mentor assisting time	IIITDM, Kurnool
Measurement Lab	and Dynamics of Drones		in i Divi, ixumoor
	and Dynamics of Diones	Timings: 5:00PM-6:00PM	
		Flying session at ground.	
Day-2 (09-02-2025)		10 members per team with 2	
m		teams of total 20 members.	
Theoretical session	Session-3 & 4:	T:: 2DM 5.00DM	
@ AB-1 auditorium	(10 AM 1.00 DM)	Timings: 2PM – 5:00PM	Dr. K. Krishna Naik,
Practical session	(10AM - 1:00 PM)	Drone building, configuration, drone simulation training which	IIITDM, Kurnool
@Dept.,	Topic: Usage of Electronics and	includes the pilot's 30mins	
Measurement Lab	Technology in Drones	mentor assisting time	Dr. Eswaramoorthy K V,
Weasurement Eab	recimology in Brones	mentor assisting time	IIITDM, Kurnool
		Timings: 5:00PM-6:00PM	
		Flying session at ground.	
Day-3	10 members per team with 2	10 members per team with 2	
@Dept.,	teams of total 20 members.	teams of total 20 members.	
Measurement Lab			
(10-02-2025)	Timings: 10AM – 12:00PM	<i>Timings: 2PM – 5:00PM</i>	
(Practical workshop	Drone building, configuration,	Drone building, configuration,	Faculty & Staff from RGUKT,
and flying session)	drone simulation training which	drone simulation training which	Basar
	includes the pilot's 30mins	includes the pilot's 30mins	Busur
	mentor assisting time	mentor assisting time	
	Timings: 12:00PM-1:00PM	Timings: 5:00PM-6:00PM	
	Flying session at ground.	Flying session at ground.	
Day-4	15 members per team with 2	15 members per team with 2	
@Dept.,	teams of total 30 members.	teams of total 30 members.	
Measurement Lab			
(11-02-2025)	Timings: 10AM – 12:00PM	Timings: 2PM – 5:00PM	
(Practical workshop	Drone building, configuration,	Drone building, configuration,	Faculty & Staff from RGUKT,
and flying session)	drone simulation training which	drone simulation training which	Basar
	includes the pilot's 30mins	includes the pilot's 30mins	Basai
	mentor assisting time	mentor assisting time	
	Timin and 12,000 M 1,000 M	Timings, 5,00DM (100DM	
	Timings: 12:00PM-1:00PM Flying session at ground.	Timings: 5:00PM-6:00PM Flying session at ground.	
Day-5	15 members per team with 2	1 Tynig session at ground.	
@Dept.,	teams of total 30 members .		
Measurement Lab	de la comitation de la		
(12-02-2025)	Timings: 10AM – 12:00PM		
(Practical workshop	Drone building, configuration,	A 0000000 11	
and flying session)	drone simulation training which	Assessment, Feedback & Valedictory Session	Faculty from RGUKT, Basar
,	includes the pilot's 30mins	valedictory Session	
	mentor assisting time		
	T 12 00D1 1 00D1		
	Timings: 12:00PM-1:00PM		
	Flying session at ground.		

Coordinator:

Dr. Namani Rakesh Assistant Professor/EE