



MEERUT INSTITUTE of ENGINEERING &
TECHNOLOGY



Central Facilities Drone Club

Faculty In charge : Arun Kumar Shukla
Assistant Professor – ECE

Faculty Co In charge : Abhishek Kumar
Associate Professor – ECE



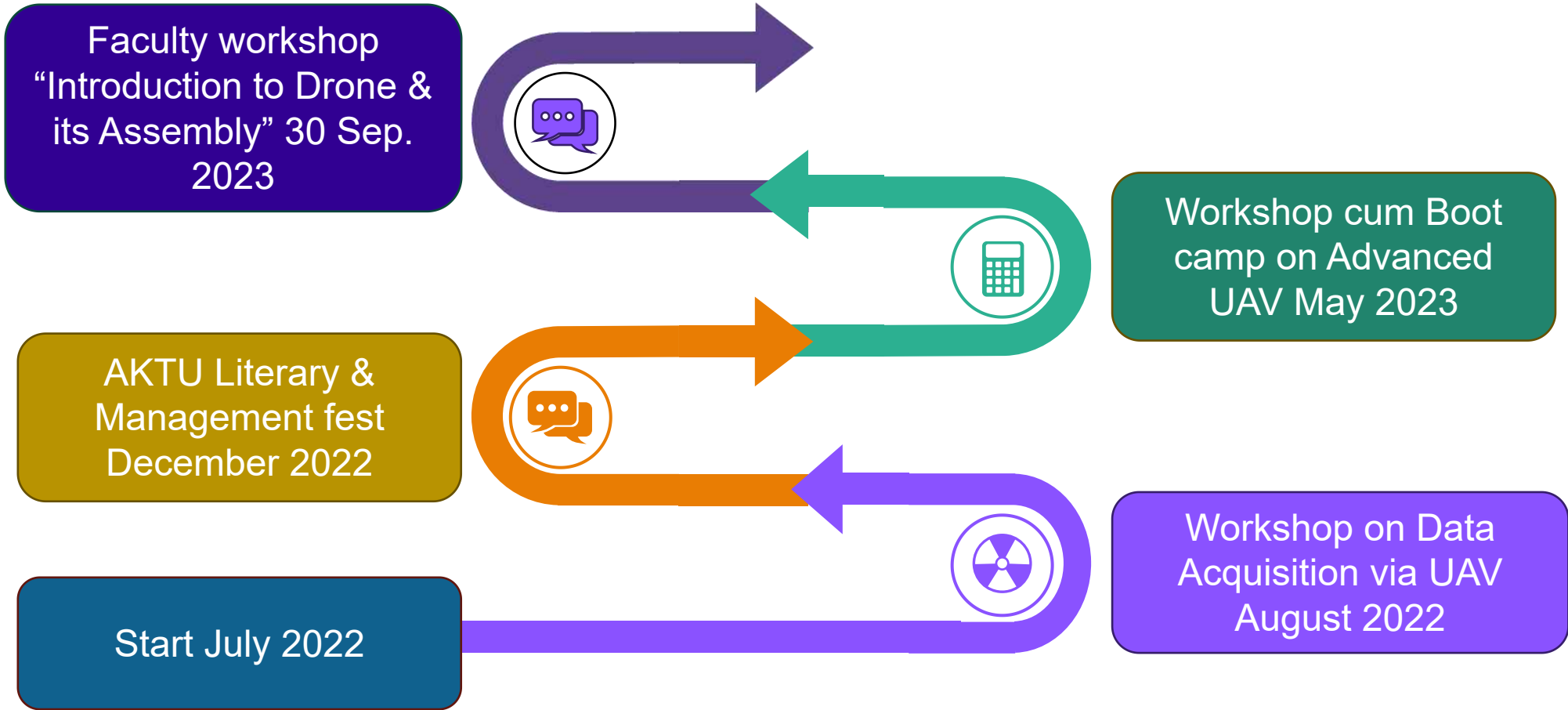
- ❖ Drone Club was started in July 2022 to provide a platform for students to work on drone projects.
- ❖ To provide guidance and resources to prepare various types of drones and drone based technical projects.
- ❖ To provide a platform to participate in drone competitions and cultivate technical plus soft skills along the way.
- ❖ To prepare students for drone pilot license.



The Team

S. No.	Status	Name	University Roll No	Sem / Branch / Section	Mobile	Email
1	Student Convenor	Yash Kansal	2000680100369	VII/CSE	9799026994	yash.kansal.2020@miet.ac.in
2	Student Co-convenor	Navneet Kumar	2000680400014	VII/ME	7409778463	navneet.kumar.me.2020@miet.ac.in
3	Member	Vanshika Bhadouria	2000680400020	VII/ME	7302125198	vanshika.bhadouria.me.2020@miet.ac.in
4	Member	Shantanu Krishanatrav	2200680310089	III/ECE	9027308517	shantanu.krishanatrav.ece.2022@miet.ac.in

Road map of progress



Activities/Events Organized



S. No.	Name of the Activity / Event Organized	Level (Dept / Institute / Other)	Date(s)	Venue	Total No. of Participants	Link
1	5 Days Workshop on Data Acquisition via UAV [Drone]	Inter-Institute (Funded by IIT Tihan)	28 July – 02 August 2022	MIET Meerut	34	Media coverage
2	AKTU Literary & Management fest – Drone flying	AKTU Zonal	9-10 Dec. 2022	MIET Meerut	2	New Doc 01-10-2024 13.52 (miet.ac.in)
3	5 Days Workshop on Advanced UAV for monitoring using Machine Learning	Inter-Institute (Funded by IIT Tihan)	2-6 May 2023	MIET Meerut	29	Media coverage
4	Workshop on “ Introduction to drone and its Assembly”	Institute	30 September 2023	MIET Meerut	19	Workshop details

Achievements, Awards and Recognitions



S. No.	Date	Name of the Event / Competition	Organized By	Name of activity / Event in which the team participated	Achievement
1	9/12/2022	AKTU Zonal	MIET under AKTU	Drone flying	1st
2	01/03/2023	AKTU State	AKT University	State Drone Competition	3rd
3	26/08/2023	ESYA2023	IIIT Delhi	Sky rush	2nd
4	14/04/2023	Drone flying	JECRC Jaipur	Drone flying	2nd
5	18/10/2023	AIRBORNE ARCHERS	RKGIT, Ghaziabad	Drone Archery	2nd & 3rd



Media coverage of 5 Days Workshop on Data Acquisition via UAV 28 July – 02 August 2022



Department of Electronics and Communication Engineering
Meerut Institute of Engineering and Technology, Meerut
 in association with
TIHAN, IIT Hyderabad
 is organizing

5 Days workshop on Data Acquisition via UAV (Drones)
 (28th July 2022 - 2nd August 2022)

Key Features

- Elaborated theory and lab session
- Expert talks from eminent Professors
- Hands-on session for Assembly of drones
- Application based on use cases
- E-certificates will be given by IIT, Hyderabad

Chief Patron

Dr. Vishnu Saran, Chairman, MIET
Mr. Puneet Agrawal, Vice-Chancellor, MIET

Patron

Dr. Bhawna Mallick, Dean Academic, MIET

Coordinators:

Dr. Neha Mittal, Prof. & Head, ECED, MIET, Meerut
Mrs. Mohini Preetam Singh, Asst. Prof., ECED, MIET, Meerut

Target audience:

Diploma/Polytechnic/B.Tech students

Scan to register

Scan to Pay

Registration Fee: Rs. 500/- per head (Includes Breakfast, Lunch, Snacks, Study material)
 Last date to register and fee submission: 20 July 2022

Contact Us: +91 6398 486 825

✉ hodelectronics@miet.ac.in, mohini.singh@miet.ac.in



दैनिक जागरण

युवा जागरण

कृषि के विकास और रोजगार में मददगार होंगे ड्रोन

मेरठ : एमआईटी के इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग विभाग ने स्वागत-नैतिकरण पर प्रौद्योगिकी नवाचार हब 'विज्ञान-आइआइटो हैदराबाद' के सहयोग से पांच दिवसीय वर्कशॉप शुरू की। इसका विषय 'ड्रोन' के माध्यम से उड़ान प्रदर्शन है। कार्यशाला में एमसीआर के कई कालेज शामिल रहे।

Campus

ड्रोन टेक्नोलॉजी पर पांच दिवसीय सेमिनार शुरू

मेरठ : एमआईटी के इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग विभाग द्वारा मेरठ में आयोजित हैदराबाद के माध्यम से ड्रोन के माध्यम से उड़ान प्रदर्शन विषय पर पांच दिवसीय सेमिनार का आयोजन किया गया। शुभारंभ मुख्य अतिथि राहुल शर्मा, संयोजक के संबोधन किया गया, जिसमें मेरठ के प्रमुख अतिथि, डॉ. एच.के.एम. डॉ. धारणा शर्मा ने विषय 'ड्रोन' के माध्यम से उड़ान के बारे में बताया कि ड्रोन का उपयोग विज्ञान और रोजगार के क्षेत्र में भी किया जा सकता है। डॉ. नेहा मिश्रा और मोहिनी सिंह ने बताया कि ड्रोन विभिन्न कार्यों में जहां-जहां ड्रोन को विज्ञान, अर्थशास्त्र और रोजगार के क्षेत्र में उपयोग किया जा सकता है। डॉ. प्रमोद सिंह, डॉ. विद्या कर्मा, डॉ. प्रमोद चक्रवर्ती, अंशु प्रताप मेहता, डॉ. राधा

Meerut Institute of Engineering & Technology, Meerut
Department of Electronics and Communication Engineering
5 Days workshop on Data Acquisition Via UAV (Drone)
Qualified List of Participants

#	Name of the Student	Name of the Diploma/Polytechnic Institute	Branch	Phone No.	Registration Fee Paid	Transaction ID	Faculty (Name, Institution, Designation, Address, Contact)
1	Jayanti Sharma	Meerut Institute of Technology	Electrical	gaurangsharma13@gmail.com	Yes	122019181633423067235160	Dr. Neha Mittal
2	Ashish Yadav	D.P. Polytechnic Meerut	Mechanical	98117144@gmail.com	Yes	122019181633423067235160	Dr. Neha Mittal
3	Ashish Kumar	Government Polytechnic Sonabhadra	Mechanical	ashish2634@gmail.com	Yes	122019181633423067235160	Dr. Neha Mittal
4	Muhammad Musab Khan	Government Polytechnic Chapra, Sonabhadra	Mechanical	amrkh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
5	Muhammad Ali	Government Polytechnic Chapra, Sonabhadra	Mechanical	amrkh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
6	Akhilak Chandra	Government Polytechnic Chapra, Sonabhadra	Mechanical	akhilak09@gmail.com	Yes	220015808999	Dr. Neha Mittal
7	Soham	Government Polytechnic Chapra, Sonabhadra	Mechanical	soham123@gmail.com	Yes	220015808999	Dr. Neha Mittal
8	Deepak Kumar	Government Polytechnic Chapra, Sonabhadra	Mechanical	deepak123@gmail.com	Yes	220015808999	Dr. Neha Mittal
9	Rishabh	Government Polytechnic Chapra, Sonabhadra	Mechanical	rishabh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
10	Yogesh Chandra	Government Polytechnic Chapra, Sonabhadra	Mechanical	yogesh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
11	Rohit Kumar Mall	Government Polytechnic Chapra, Sonabhadra	Mechanical	rohith123@gmail.com	Yes	220015808999	Dr. Neha Mittal
12	Saurav	Government Polytechnic Chapra, Sonabhadra	Mechanical	saurav123@gmail.com	Yes	220015808999	Dr. Neha Mittal
13	Saurav	Government Polytechnic Chapra, Sonabhadra	Mechanical	saurav123@gmail.com	Yes	220015808999	Dr. Neha Mittal
14	Rishabh	Government Polytechnic Chapra, Sonabhadra	Mechanical	rishabh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
15	Ashish Kumar	Government Polytechnic Chapra, Sonabhadra	Mechanical	ashish123@gmail.com	Yes	220015808999	Dr. Neha Mittal
16	Rishabh	Government Polytechnic Chapra, Sonabhadra	Mechanical	rishabh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
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34	Rishabh	Government Polytechnic Chapra, Sonabhadra	Mechanical	rishabh123@gmail.com	Yes	220015808999	Dr. Neha Mittal
35	Rishabh	Government Polytechnic Chapra, Sonabhadra	Mechanical	rishabh123@gmail.com	Yes	220015808999	Dr. Neha Mittal

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Media coverage of 5 Days Workshop on Advanced UAV using Machine learning 2-6 May 2023






Workshop on “ Introduction to drone and its Assembly” 30 September 2023



S.No	Faculty Name	Department	Email ID	Phone No.	Signature
1	Arjun Kumar Sharma	ECE	arjun.sharma@mieta.ac.in	9799495294	
2	Neha Mittal	ECE	neha.mittal@mieta.ac.in	7906409775	
3	Dr. Subhakar Tripathi	ECE	subhakar.tri@mieta.ac.in	9528423411	
4	Ajay Kumar	ECE	ajay.kumar.ec@mieta.ac.in	7317276719	
5	Anil K. Yadav	ECE	anil.yadav@mieta.ac.in	8505840515	
6	Dr. Neeti Bansal	ECE	neeti.bansal@mieta.ac.in	9899922084	
7	Dr. Mangun Singh	ECE	mangun.singh@mieta.ac.in	8881637990	
8	Dr. Chandan Kumar	ECE	chandankumar@mieta.ac.in	9305440209	
9	Dr. Abhishek Kumar	ECE	abhishek.ec@mieta.ac.in	9234935511	
10	Dr. Gajendra Singh	ECE	gajendra.singh@mieta.ac.in	8163278812	
11	Dr. Ashish K. Das	ECE	ashish.kd@mieta.ac.in	9451326221	
12	Sunaj Sharma	ECE	sunaj.sharma@mieta.ac.in	9419290857	
13	Dr. Rajkumar Kumar	ECE	rajkumar.kumar@mieta.ac.in	7810576585	
14	Priyank Sharma	ECE	priyank.sharma@mieta.ac.in	9837087423	
15	Madhu Bery	ECE	madhubery@gmail.com	9630338273	
16	Pooja Goyal	ECE	karnivalpooja15@gmail.com	9897066066	
17	Payal Goswami	ECE	payal25000@gmail.com	9058565090	
18	Prabhat K. Lakshmi	IT	prabhatlaxmi@mieta.ac.in	9419641942	
19	Janey Kumar	IT	janey.kumar@mieta.ac.in	7419641942	









Remote Pilot Certificate

Certificate No: **PC102300005ZJ** ✔ Active
Date of Initial Issue: **09 October 2023 09:33:47**



Scan the code to verify the current status of certificate



Name of the Pilot:
YASH KANSAL

Gender: **MALE** Date of Birth: **18 Aug 2002**

Address:
486, kabadi bazar, Hapur , Ghaziabad , UTTAR PRADESH , 245101 , INDIA

ENDORSEMENT DETAILS

Category of UAS: ROTORCRAFT	Sub-category of UAS: RPAS	Class of UAS: SMALL	VLDS/BVLDS: VLOS Only
Date of Endorsement: 09 October 2023	Expiry Date: 08 October 2033	Status: ✔ Active	

Declaration:
Pilot has successfully completed the Remote Pilot Training Classes (both theory and practical) for the above mentioned category. Pilot has successfully passed both theory and practical exam conducted by us.

RPTG Name:
DRONACHARIYA DRONE ACADEMY LLP

RPTO Authorisation No.:
RA1022000000J

*This Remote Pilot Certificate is issued under the provision of Rule 4 and Rule 5 of Drone (Amendment) Rules 2022.
** This is a digitally signed document and hence does not require signature.



AKTU Zonal Drone competition Dec. 2022



AKTU State Drone competition March 2023



JECRC Drone flying April 2023



Participation in In-Space Conference Nov.23

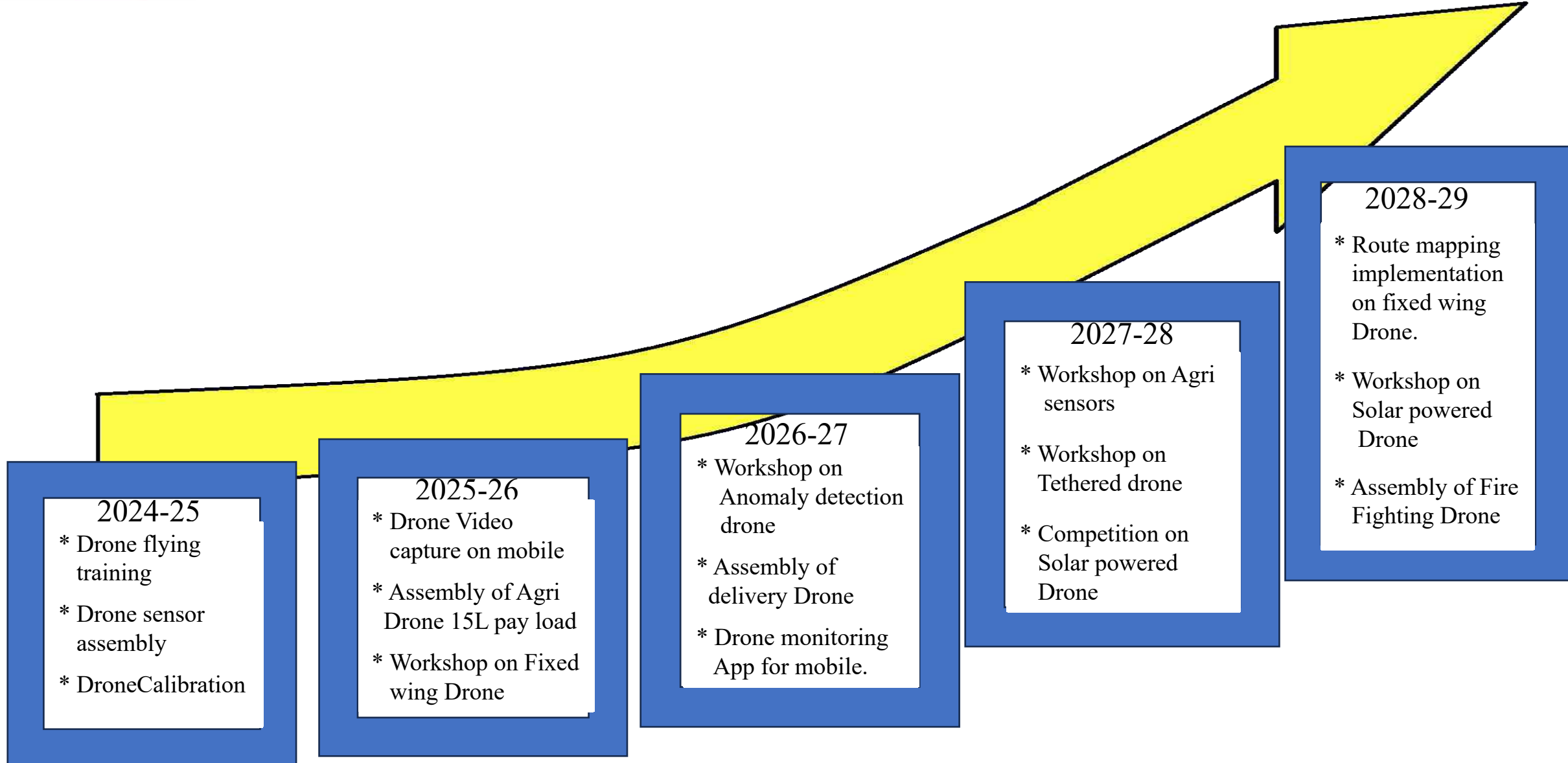


IIIT Delhi Drone flying competition Aug.23



RKGIT Drone Archery competition Oct. 23

Road map of next 5 years



2024-25

- * Drone flying training
- * Drone sensor assembly
- * Drone Calibration

2025-26

- * Drone Video capture on mobile
- * Assembly of Agri Drone 15L payload
- * Workshop on Fixed wing Drone

2026-27

- * Workshop on Anomaly detection drone
- * Assembly of delivery Drone
- * Drone monitoring App for mobile.

2027-28

- * Workshop on Agri sensors
- * Workshop on Tethered drone
- * Competition on Solar powered Drone

2028-29

- * Route mapping implementation on fixed wing Drone.
- * Workshop on Solar powered Drone
- * Assembly of Fire Fighting Drone



Thank You