



**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology
Baramati .Vidyanagari, Bhigwan Road, Baramati, Dist. Pune-413133**

Report on Unmanned Aircraft System (Drone) Bootcamp

**BOOTCAMP PROGRAM ON
UNMANNED AIRCRAFT SYSTEM
(UAS) / DRONE TECHNOLOGIES**

Centre for Development of Advanced Computing (C-DAC), Pune is identified by MeitY as the Participating Institute (PI) for the MeitY approved project "Capacity building for human resource development in Unmanned Aircraft system (Drone and related Technologies)". As a part of this project C-DAC Pune is organizing the Bootcamp for the Technology Specific Work Theme "Allied UAS Technologies".

Bootcamp Syllabus Summary

- Introduction to UAS/ Drone
- Internet of Drones
- UAVs Wireless Communication
- Various Flight Simulation Tools
- Regulation of DGCA
- Various Drone components
- Drone & sensor Calibration
- Pre-Flight & Post-Flight Checks
- Drone Assembly and Flying Demo

Eligibility

- Graduate in BSc/ BCA or Studying in (3rd year/ 5th semester onward) or Graduate in BE/ Btech or
- Studying in or Postgraduate in MSc/ MCA/ ME/ Mtech or
- Faculty / Staff members (with above education qualification)

Benefits of Program

- Theory & Hands-On experience on Tools
- Session delivery by C-DAC and industry Experts
- Certification upon successful completion

Registration Details

Dates: Aug 04th 2025 to Aug 08th 2025
Time: 9:00 AM to 6:00 PM
Duration: 5 Days (40 Hours)

Training Location/ Address

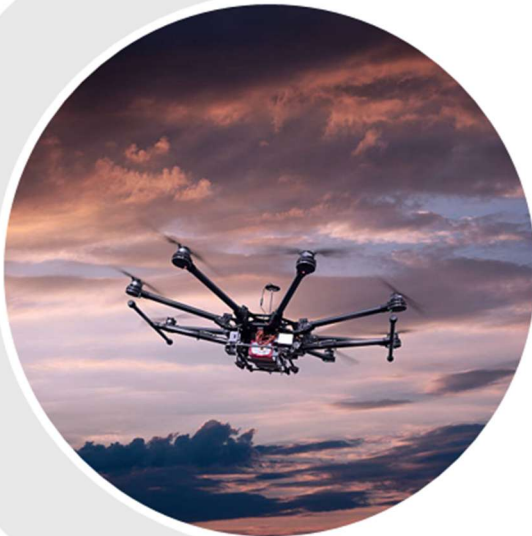
Address: Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati.

uas pune@cdac.in
020-25503134

ACTS C-DAC Pune: 2024-25: Project Description: UAS Bootcamp: September 2024



INAUGURATION OF UNMANNED AIRCRAFT SYSTEM (DRONE) BOOTCAMP IN VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI.



About Bootcamp

C-DAC Pune presents an immersive bootcamp centered around Unmanned Aerial Vehicles (UAVs), popularly known as drones. This program aims to foster awareness among students about this growing field. The bootcamp offers a comprehensive learning experience encompassing diverse areas such as drone assembly, computer vision, Internet of Things (IoT), flight dynamics, Geographic Information Systems (GIS), and advanced control techniques. This bootcamp will empower students with in-depth knowledge of UAVs and related technologies.



Kaushal Sharma

Scientist-E @C-DAC Pune | Chief Investigator- UAS/ Drone Project | Member of the BIS panel "LITDC/P 8 Metaverse" Currently serving as Joint Director at the Centre for Development of Advanced Computing (C-DAC), which is a scientific society operating under the Ministry of Electronics & Information Technology of the Government of India and DGCA certified Drone pilot .

Academic background includes a Master of Technology degree in Software Systems from BITS Pilani, Post Graduate Diploma in Embedded System Design (PG-DESD), Bachelor of Engineering (Computer Science)



Tentative Day-wise Break up for 5 Days Boot-Camp

Day & Date	Time	Session	Mode/Place	Faculty
Day 1 28/07/2025	09:00 AM – 10:00 AM	Registration	Auditorium	Team
	10:00 AM – 11:00 AM	Bootcamp Inauguration	Auditorium	Team
	11:15 AM – 01:00 PM	Flight Dynamics and it's understanding	Class/Auditorium	Mr. Kaushal Sharma
	02:00 PM – 04:00 PM	Introduction to UAS/ Drone and Flight Simulation Software	Class/Auditorium	Mr. Kaushal Sharma
	04:15 PM – 06:00 PM	Practice Session: Try Out Simulators	Lab	Mr. Kaushal Sharma / Mr. Aman Shrivastav
Day 2 29/07/2025	09:30 AM – 10:30 AM	Phoenix RC Simulation Practices	Lab	Mr. Kaushal Sharma / Mr. Aman Shrivastav
	10:30 AM – 01:00 PM	Flight Rules: DGCA Part 1 - Laws, Permits, and Safety Flight Rules DGCA Part 2 – Zones, Operations, and No-Fly Zones	Class/Auditorium	Mrs. Harshada Deshpande
	02:00 PM – 03:35 PM	Python with Image Processing Basics: OpenCV and Yolo with Drone Use Cases	Class/Auditorium	Mr. Aman Shrivastav
	03:40 PM – 05:00 PM	Practical on Image processing	Lab	Mr. Aman Shrivastav
Day 3 30/07/2025	09:30 AM – 11:00 AM	Object Detection, Classification, Color Tracking	Class/Auditorium	Mr. Aman Shrivastav
	11:15 AM – 01:00 PM	Demos : Gesture Analysis, Computer Vision Techniques	Lab	Mr. Aman Shrivastav
	02:00 PM – 03:30 PM	Introduction to Drone Hardware and its components	Class/Auditorium	Mr. Aaditya khapare

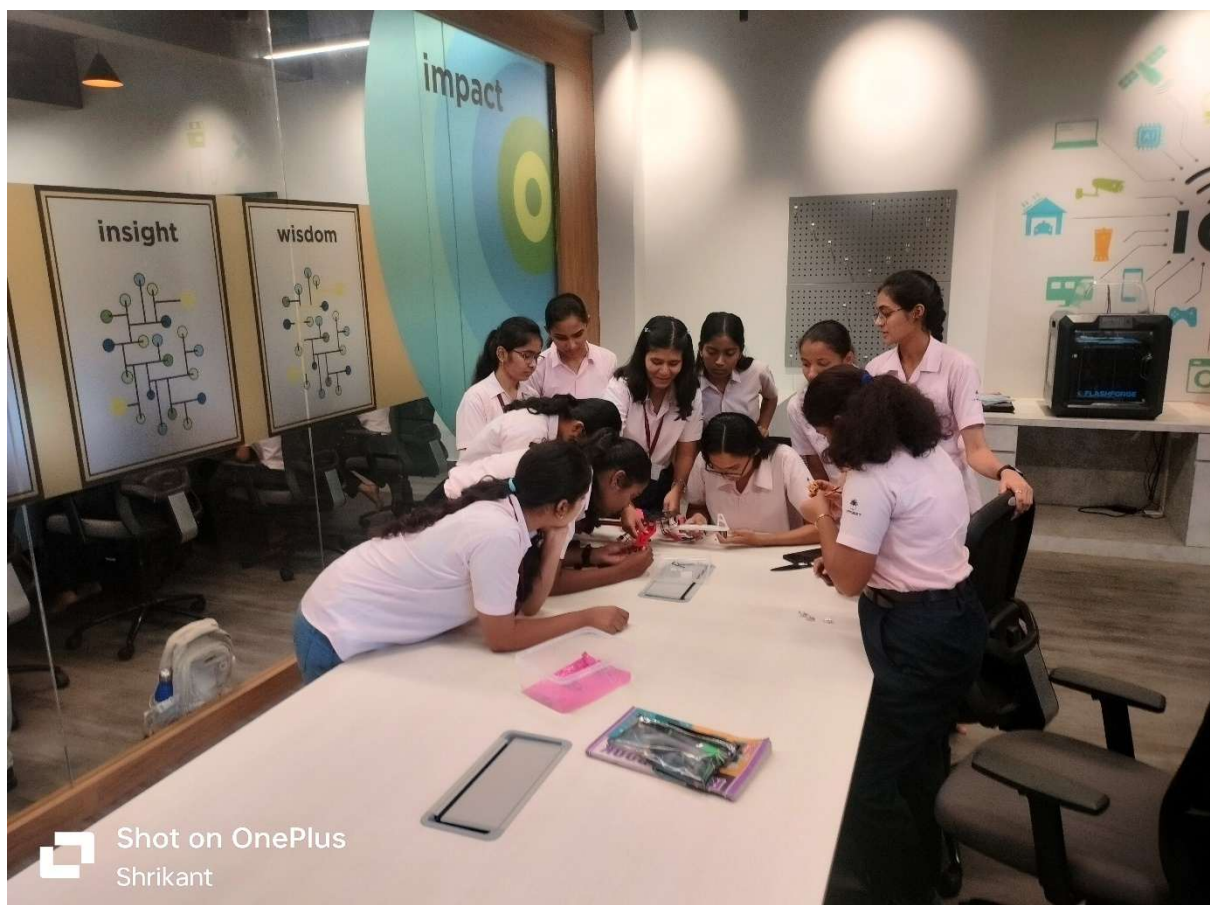
	03:35 PM – 05:00 PM	Drone Simulation and practices (Picasim)	Class/Auditorium	Mr. Aaditya Khapare/ Mr. Mihir Harne
Day 4 31/07/2025	09:30 AM – 11:00 AM	IoT Basics: Sensors, Gateways, Devices – With Drone Examples	Class/Auditorium	Mr. Aaditya khapare
	11:15 AM – 01:00 PM	Real-Time Hands-On: Connect Sensors to Microcontroller	Lab	Mr. Aaditya Khapare/ Mr. Mihir Harne
	02:00 PM – 03:00 PM	Drone Assembly Guide: Building Tips & Safety	Lab	Mr. Aaditya khapare
	03:15 PM – 05:00 PM	Practical Assembly with Drone Kits	Lab/Class	Mr. Aaditya Khapare/ Mr. Mihir Harne
Day 5 01/08/2025	09:30 AM – 11:00 AM	Learn ArduPilot: Interface and Use for Drone Control	Class/Auditorium	Mr. Aaditya khapare
	11:15 AM – 01:00 PM	Drone Calibration: Compass, ESC, RC, Accelerometer	Class/Auditorium	Mr. Aaditya khapare
	02:00 PM – 03:00 PM	Assessment Test: MCQs	Class/Auditorium	Team
	03:30 PM – 05:00 PM	Flying Demo	Field	Team

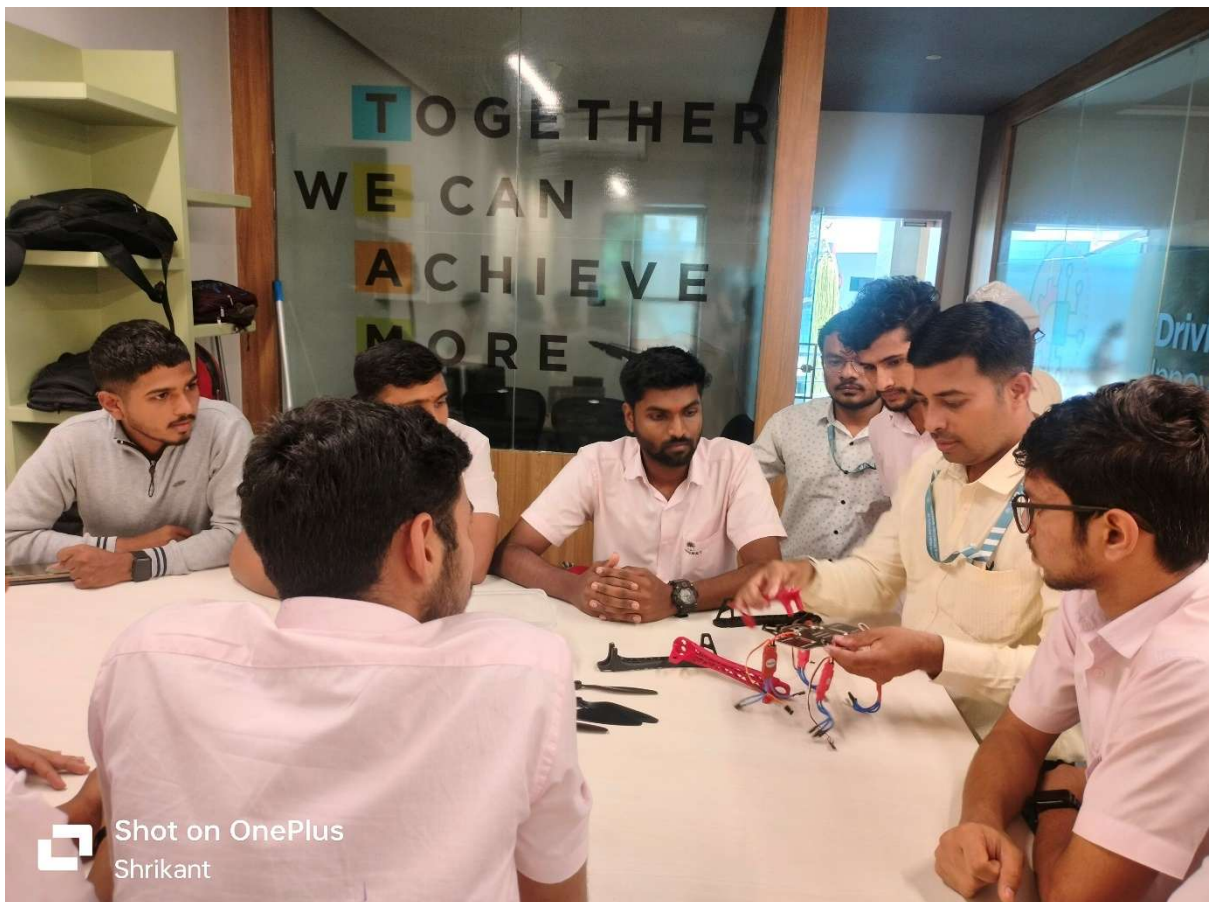
Photographs:







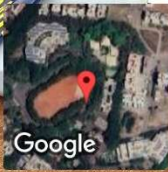








GPS Map Camera



Baramati, Maharashtra, India

5jg7+qvh, 1, Vp College, Vidya Nagari, Baramati, Maharashtra 413133, India

Lat 18.177623° Long 74.6148°

08/08/2025 01:05 PM GMT +05:30



 GPS Map Camera



Baramati, Maharashtra, India

5jg7+qvh, 1, Vp College, Vidya Nagari, Baramati, Maharashtra
413133, India

Lat 18.177614° Long 74.614782°

08/08/2025 01:17 PM GMT +05:30



 GPS Map Camera



Baramati, Maharashtra, India

5jg7+qvh, 1, Vp College, Vidya Nagari, Baramati, Maharashtra
413133, India

Lat 18.177656° Long 74.614809°

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 **GPS Map Camera**



Baramati, Maharashtra, India

5jg7+qvh, 1, Vp College, Vidya Nagari, Baramati, Maharashtra
413133, India

Lat 18.177622° Long 74.614784°

08/08/2025 01:17 PM GMT +05:30

Attendance for Unmanned Aircraft Systems (UAS) Drone Bootcamp at Vigna Prabhakar's Kamalrajapur Bajaj Institute of Engineering & Technology, Baranvi from 04th August 2025 to 08th August 2025

Sl. No.	Reg No.	Name	Qualification	Birth	04-08-2025 (Monday)	05-08-2025 (Tuesday)	06-08-2025 (Wednesday)	07-08-2025 (Thursday)	08-08-2025 (Friday)	Attendance
1	R-1	Aditya Deyashankar Maray			Present	Present	Present	Present	Present	Present
2	R-2	Aditya Narayan Soni			Present	Present	Present	Present	Present	Present
3	R-3	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
4	R-4	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
5	R-5	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
6	R-6	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
7	R-7	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
8	R-8	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
9	R-9	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
10	R-10	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
11	R-11	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
12	R-12	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
13	R-13	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
14	R-14	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
15	R-15	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
16	R-16	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
17	R-17	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
18	R-18	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
19	R-19	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
20	R-20	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
21	R-21	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
22	R-22	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
23	R-23	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
24	R-24	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
25	R-25	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
26	R-26	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
27	R-27	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
28	R-28	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
29	R-29	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present
30	R-30	Aravind Kumar Karthikeyan			Present	Present	Present	Present	Present	Present

Attendance for Unmanned Aircraft Systems (UAS) Drone Bootcamp at Vidyia Pratishthan's Kamaharjan Rajaji Institute of Engineering & Technology, Baraniti from 06th August 2025 to 08th August 2025

S. No.	Reg No.	Name	Qualification	Batch	04-08-2025 (Monday)	05-08-2025 (Tuesday)	06-08-2025 (Wednesday)	07-08-2025 (Thursday)	08-08-2025 (Friday)	Assessment Remarks
31	R-45	Arumita Banerjee Bhattacharya			Present	Present	Present	Present	Present	Good
32	R-46	Nandan Choudhury			Present	Present	Present	Present	Present	Good
33	R-47	Nandan Choudhury			Present	Present	Present	Present	Present	Good
34	R-48	Nandan Choudhury			Present	Present	Present	Present	Present	Good
35	R-49	Nandan Choudhury			Present	Present	Present	Present	Present	Good
36	R-50	Nandan Choudhury			Present	Present	Present	Present	Present	Good
37	R-51	Nandan Choudhury			Present	Present	Present	Present	Present	Good
38	R-52	Nandan Choudhury			Present	Present	Present	Present	Present	Good
39	R-53	Nandan Choudhury			Present	Present	Present	Present	Present	Good
40	R-54	Nandan Choudhury			Present	Present	Present	Present	Present	Good
41	R-55	Nandan Choudhury			Present	Present	Present	Present	Present	Good
42	R-56	Nandan Choudhury			Present	Present	Present	Present	Present	Good
43	R-57	Nandan Choudhury			Present	Present	Present	Present	Present	Good
44	R-58	Nandan Choudhury			Present	Present	Present	Present	Present	Good
45	R-59	Nandan Choudhury			Present	Present	Present	Present	Present	Good
46	R-60	Nandan Choudhury			Present	Present	Present	Present	Present	Good
47	R-61	Nandan Choudhury			Present	Present	Present	Present	Present	Good
48	R-62	Nandan Choudhury			Present	Present	Present	Present	Present	Good
49	R-63	Nandan Choudhury			Present	Present	Present	Present	Present	Good
50	R-64	Nandan Choudhury			Present	Present	Present	Present	Present	Good
51	R-65	Nandan Choudhury			Present	Present	Present	Present	Present	Good
52	R-66	Nandan Choudhury			Present	Present	Present	Present	Present	Good
53	R-67	Nandan Choudhury			Present	Present	Present	Present	Present	Good
54	R-68	Nandan Choudhury			Present	Present	Present	Present	Present	Good
55	R-69	Nandan Choudhury			Present	Present	Present	Present	Present	Good
56	R-70	Nandan Choudhury			Present	Present	Present	Present	Present	Good
57	R-71	Nandan Choudhury			Present	Present	Present	Present	Present	Good
58	R-72	Nandan Choudhury			Present	Present	Present	Present	Present	Good
59	R-73	Nandan Choudhury			Present	Present	Present	Present	Present	Good
60	R-74	Nandan Choudhury			Present	Present	Present	Present	Present	Good

Attendance for Unmanned Aircraft Systems (UAS)/ Drone Bootcamp at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baranasi from 04th August 2023 to 08th August 2023

Sr. No.	Reg. No.	Name	Qualification	Batch	04-08-2023 (Monday)	05-08-2023 (Tuesday)	06-08-2023 (Wednesday)	07-08-2023 (Thursday)	08-08-2023 (Friday)	Assessment Attendance
61	R-44	Abhishek Ranjan Mishra		B3	Present	Present	Present	Present	Present	Present
62	R-45	Abhishek Kumar Jaiswal			Present	Present	Present	Present	Present	Present
63	R-46	Nishant Kumar Jaiswal			Present	Present	Present	Present	Present	Present
64	R-47	Omkar Anand Das			Present	Present	Present	Present	Present	Present
65	R-48	Pratik Kumar			Present	Present	Present	Present	Present	Present
66	R-49	Pratik Kumar			Present	Present	Present	Present	Present	Present
67	R-50	Pratik Kumar			Present	Present	Present	Present	Present	Present
68	R-51	Pratik Kumar			Present	Present	Present	Present	Present	Present
69	R-52	Pratik Kumar			Present	Present	Present	Present	Present	Present
70	R-53	Pratik Kumar			Present	Present	Present	Present	Present	Present
71	R-54	Pratik Kumar			Present	Present	Present	Present	Present	Present
72	R-55	Pratik Kumar			Present	Present	Present	Present	Present	Present
73	R-56	Pratik Kumar			Present	Present	Present	Present	Present	Present
74	R-57	Pratik Kumar			Present	Present	Present	Present	Present	Present
75	R-58	Pratik Kumar			Present	Present	Present	Present	Present	Present
76	R-59	Pratik Kumar			Present	Present	Present	Present	Present	Present
77	R-60	Pratik Kumar			Present	Present	Present	Present	Present	Present
78	R-61	Pratik Kumar			Present	Present	Present	Present	Present	Present
79	R-62	Pratik Kumar			Present	Present	Present	Present	Present	Present
80	R-63	Pratik Kumar			Present	Present	Present	Present	Present	Present
81	R-64	Pratik Kumar			Present	Present	Present	Present	Present	Present
82	R-65	Pratik Kumar			Present	Present	Present	Present	Present	Present
83	R-66	Pratik Kumar			Present	Present	Present	Present	Present	Present
84	R-67	Pratik Kumar			Present	Present	Present	Present	Present	Present
85	R-68	Pratik Kumar			Present	Present	Present	Present	Present	Present
86	R-69	Pratik Kumar			Present	Present	Present	Present	Present	Present
87	R-70	Pratik Kumar			Present	Present	Present	Present	Present	Present
88	R-71	Pratik Kumar			Present	Present	Present	Present	Present	Present
89	R-72	Pratik Kumar			Present	Present	Present	Present	Present	Present
90	R-73	Pratik Kumar			Present	Present	Present	Present	Present	Present

Attendance for Unmanned Aircraft Systems (UAS) Drone Bootcamp at Veda Pratibha's Kamayan Bajaj Institute of Engineering & Technology, Baraut from 04th August 2025 to 08th August 2025

Sl. No.	Reg No.	Name	Office/Class	Batch	04-08-2025	05-08-2025	06-08-2025	07-08-2025	08-08-2025 (Week)	Attendance
91	R-120	Numbur Tashir P. amir			Present	Present	Present	Present	Present	Present
92	R-122	Sarim Shamsi Vahidur			Present	Present	Present	Present	Present	Present
93	R-124	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
94	R-125	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
95	R-126	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
96	R-127	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
97	R-128	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
98	R-129	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
99	R-131	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
100	R-132	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
101	R-133	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
102	R-134	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
103	R-135	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
104	R-136	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
105	R-137	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
106	R-138	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
107	R-139	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
108	R-140	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
109	R-141	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
110	R-142	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
111	R-143	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
112	R-144	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
113	R-145	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
114	R-146	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
115	R-147	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
116	R-148	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
117	R-149	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
118	R-150	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
119	R-151	Saimi Arif Ali			Present	Present	Present	Present	Present	Present
120	R-152	Saimi Arif Ali			Present	Present	Present	Present	Present	Present

Attendance for Unmanned Aircraft System (UAS)/ Drone Bootcamp at Vidya Pratishthan's Kamahayan Bajaj Institute of Engineering & Technology, Barantil

From 08th August 2023 to 08th August 2023

No	Reg No	Name	Qualification	Roll No	04-08-2023 (Monday)	05-08-2023 (Tuesday)	06-08-2023 (Wednesday)	07-08-2023 (Thursday)	08-08-2023 (Friday)	Attendance
12	R-154	Bhupendra Kishore Jaiswal			Present	Present	Present	Present	Present	Present
13	R-155	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
14	R-156	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
15	R-157	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
16	R-158	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
17	R-159	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
18	R-160	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
19	R-161	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
20	R-162	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
21	R-163	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
22	R-164	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
23	R-165	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
24	R-166	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
25	R-167	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
26	R-168	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
27	R-169	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
28	R-170	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
29	R-171	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
30	R-172	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
31	R-173	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
32	R-174	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
33	R-175	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
34	R-176	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
35	R-177	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
36	R-178	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
37	R-179	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
38	R-180	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
39	R-181	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
40	R-182	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
41	R-183	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
42	R-184	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
43	R-185	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
44	R-186	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
45	R-187	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
46	R-188	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
47	R-189	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
48	R-190	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
49	R-191	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present
50	R-192	Pratik Kumar Bhatnagar			Present	Present	Present	Present	Present	Present

Attendance for Unmanned Aircraft Systems (UAS) Course Bookcamp at Vidya Pratishtha's Karamayon Brij Institute of Engineering & Technology, Baramati from 04th August 2025

Sr No.	Reg No.	Name	Confirmation	Batch	04-08-2025 (Monday)	05-08-2025 (Tuesday)	06-08-2025 (Wednesday)	07-08-2025 (Thursday)	08-08-2025 (Friday)	Assessment attendance
151	R-204	CHANDRANATH DASH								
152	R-204	CHANDRANATH DASH								
153	R-205	CHANDRANATH DASH								
154	R-206	CHANDRANATH DASH								
155	R-207	CHANDRANATH DASH								
156	R-208	CHANDRANATH DASH								
157	R-209	CHANDRANATH DASH								
158	R-210	CHANDRANATH DASH								
159	R-211	CHANDRANATH DASH								
160	R-212	CHANDRANATH DASH								
161	R-213	CHANDRANATH DASH								
162	R-214	CHANDRANATH DASH								
163	R-215	CHANDRANATH DASH								
164	R-216	CHANDRANATH DASH								
165	R-217	CHANDRANATH DASH								
166	R-218	CHANDRANATH DASH								
167	R-219	CHANDRANATH DASH								
168	R-220	CHANDRANATH DASH								
169	R-221	CHANDRANATH DASH								
170	R-222	CHANDRANATH DASH								
171	R-223	CHANDRANATH DASH								
172	R-224	CHANDRANATH DASH								
173	R-225	CHANDRANATH DASH								
174	R-226	CHANDRANATH DASH								
175	R-227	CHANDRANATH DASH								
176	R-228	CHANDRANATH DASH								
177	R-229	CHANDRANATH DASH								
178	R-230	CHANDRANATH DASH								
179	R-231	CHANDRANATH DASH								
180	R-232	CHANDRANATH DASH								

R-5 Chandra Amulka bhatnagar
 Shriyashree Sahil Shrinor
 Tawade Dipak Subodh