
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ADM/D/036B Revision: 00	DoI: 02/01/2023	
Internal Correspondence For Department			

Title of research project:	Design of Drones for agriculture application.
Name of the Coordinator:	Kolambe Chetan Eknath
Name of innovation member:	Mr. Sudarshan Natu
Name of Competition:	E – Yantram 2k23 organized by
Name of Organizer:	Navsahyadri Groups of Institutes, Pune
Name of students Participated	<ol style="list-style-type: none"> 1. Gunvant Burle 2. Shubham Adhav 3. Swaraj Babar 4. Avinash Pawar

E – Yantram 2k23 organized by Navsahyadri Groups of Institutes, Faculty of Engineering, Naigaon, Pune, is a National level Mini Project competition on 03rd November 2023.

This national level mini project competition was set to showcase the brightest minds in all the fields of Engineering. This dynamic event will be a platform for students to demonstrate their innovation and creativity across various categories including Arduino based projects, Drones and other mini project categories. Students from all over the nation are invited to participate and share their projects, competing for recognition and prizes.

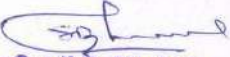


Drive Link:

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 Mr. Kolambe C. E




Dr. Sunil B. Thakare
 Principal
 Anantrao Pawar College of Engineering
 & Research, Parvati, Pune - 9

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/021B Revision: 00	DoI: 02/01/2023	
Report On Workshop			

Name of Workshop/Seminar: Drone & Robotics

Date of Workshop/Seminar: 16/03/2024 to 16/03/2024

Time of Workshop/Seminar: 10.00 am to 4.45 pm

Name of Workshop Coordinator (Faculty): Kolambe Chetan

Name of Workshop Coordinator (Student):

1. **Gunvant Burle**
2. **Shubham Adhav**
3. **Swaraj Babar**
4. **Avinash Pawar**

Brief Description of Workshop/Seminar (Mention highlights of each session):

The Department of Mechanical Engineering in association with IQAC has organized a workshop on **Drone & Robotics Technology on 16th March 2024** in DST Prayashala for engineering students of all departments including first year.

The aim of a workshop on drones typically revolves around educating participants on various aspects of drone technology, including design, construction, testing, and applications. Some key objectives of such a workshop could include:

Introduction to Drone Technology: Understanding the basic concepts of drone mechanics, flight principles, and types of drones.

Hands-on Training: Providing participants with the opportunity to build and assemble drones, including frame construction, component selection (motors, ESCs, controllers), and wiring.

Applications of Drones: Exploring the various fields where drones are used, including agriculture, surveying, cinematography, delivery, and rescue operations.

Safety and Regulations: Discussing safety protocols for drone operation, as well as understanding the local and global regulations that govern drone use, such as no-fly zones, licensing, and privacy laws.

The overall aim is to equip participants with both theoretical knowledge and practical skills, enabling them to either develop their own drone projects or contribute to ongoing work in the field.

Target audience: 33 interested students participated in workshop from first year, mechanical and electronics & telecommunication departments.





**Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research**



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Report On Workshop

Photograph with detailed caption (If Applicable):





**Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research**



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Report On Workshop



Mr. Gunvant Burle giving demonstration on Drone

Drive Link: https://drive.google.com/drive/folders/10_Uqu22zguwv_gBK9AuYZcN6xZFVSdhx?usp=drive_link

Mr. Kolambe C. E



Dr. Sunil B. Thakare
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Timestamp	Email address	Email Address	Full Name	Contact Number	Department	Class/Year	How did you hear about this seminar?
13/03/2024 17:14:16	mrunalipatil304@gmail.co	mrunalipatil304@gmail.co	Mrunali Patil	9307105596	Electronics & Telecommu	Second Year	From department of electronics and communication
13/03/2024 20:32:03	ishwari.katkam@gmail.co	ishwari.katkam@gmail.co	Ishwari	9307174074	Artificial Intelligence & Da	Frist Year	..
13/03/2024 20:34:33	omshinde464624@gmail.	omshinde464624@gmail.	Om Bharat Shinde	9765501071	Mechanical Engineering	Frist Year	From college
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13/03/2024 20:57:34	rahlrdhamdhere@gmail.	rahlrdhamdhere@gmail.	RAHUL RAJENDRA DHA	+918668547825	Artificial Intelligence & Da	Third Year	whatsapp
13/03/2024 21:00:26	chormalesoham88@gmai	chormalesoham88@gmai	Soham Dipak Chormale	9579869106	First Year Engineering	Frist Year	College grp
13/03/2024 21:01:56	mahichoudhary2326@gm	mahichoudhary2326@gm	Mahendra Kaluram Chou	9518990401	Artificial Intelligence & Da	Frist Year	By WhatsApp group
13/03/2024 21:09:07	shindenidhi61@gmail.co	shindenidhi61@gmail.co	Nidhi Vijay Shinde	9890723551	First Year Engineering	Frist Year	On WhatsApp
13/03/2024 21:26:37	ommore7.18@gmail.com	ommore7.18@gmail.com	Om Deepak More	7820825929	Artificial Intelligence & Da	Third Year	New technology have launch in drones
13/03/2024 21:29:02	omsachinpawar2004@gm	omsachinpawar2004@gm	Om Sachin Pawar	7058244995	Artificial Intelligence & Da	Second Year	through Faculty
13/03/2024 22:03:26	sidkanitkar30@gmail.co	sidkanitkar30@gmail.co	Kanitkar Siddhi Sandeep	7499793296	Artificial Intelligence & Da	Second Year	Gmail
13/03/2024 22:16:11	aishwaryamachale08@g	aishwaryamachale08@g	Aishwarya Santosh Mach	9922750500	Computer Engineering	Frist Year	Through college
13/03/2024 22:16:52	dnyaneshwarbabar14@g	dnyaneshwarbabar14@g	Dnyaneshwar Rajendra B	7038042601	Electronics & Telecommu	Frist Year	Email
13/03/2024 22:34:03	ashutoshaianule@gmail.c	ashutoshaianule@gmail.c	ASHUTOSH AIANULE	8010619342	Electronics & Telecommu	Frist Year	Personal contact
13/03/2024 23:08:12	kalyankarale9127@gmail.	kalyankarale2761@gmail.	Kalyan Shailesh Karale	8788002761	Electronics & Telecommu	Frist Year	Via WhatsApp group
14/03/2024 07:45:19	sahilpat20@gmail.com	sahilpat20@gmail.com	Sahil Mujibkhan Pathan	9673628655	First Year Engineering	Frist Year	With a new innovative idea
14/03/2024 10:51:53	poonamrokade40@gmail.	poonamrokade40@gmail.	Poonam Dagadu Rokade	8799808506	Electronics & Telecommu	Third Year	Official group of e&tc
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14/03/2024 17:57:54	kendresachidanand1@g	kendresachidanand1@g	Kendre sachidanand Sanj	8855803553	Mechanical Engineering	Second Year	Faculty
14/03/2024 18:01:47	david076152@gmail.com	knightshooter76@gmail.o	Uttam Prajapati	8009467809	Mechanical Engineering	Second Year	As per information given by my faculty
14/03/2024 19:19:14	jigishajanugade@gmail.c	jigishajanugade@gmail.c	Jigisha Jayavant Janugad	9545115141	Mechanical Engineering	Second Year	Through whatsapp message.
15/03/2024 08:16:08	choudhariharshad3568@	choudhariharshad3568@	Harshad Popat Choudhar	8855092077	Mechanical Engineering	Second Year	WhatsApp group
15/03/2024 10:01:57	kishordalavi2004@gmail.	kishordalavi2004@gmail.	Kishor Dalavi	9421241160	Mechanical Engineering	Second Year	Collage
15/03/2024 10:16:01	tejasphalke09@gmail.co	tejasphalke09@gmail.co	Tejas Mahesh Phalke	7219743430	Computer Engineering	Final Year	What's app
15/03/2024 11:26:05	vaishnavi8150@gmail.co	vaishnavi8150@gmail.co	Vaishnavi	8999980767	Mechanical Engineering	Second Year	..
15/03/2024 11:36:59	rudrakshichobhe@gmail.c	rudrakshichobhe@gmail.c	Rudrakshi Ganesh Chobh	9699893542	First Year Engineering	Frist Year	H. O. D sir
15/03/2024 15:08:37	narkhedemanasi28@gma	narkhedemanasi28@gma	Manasi Gopal Narkhede	9665914973	Computer Engineering	Final Year	Campus
15/03/2024 16:13:27	sakshibhoirkar9@gmail.c	sakshibhoirkar9@gmail.c	Sakshi Mangesh Bhoirkar	8669269519	Artificial Intelligence & Da	Third Year	Project group
15/03/2024 16:15:00	sahildeshpande2611@gm	Sahildeshpande2611@gm	Sahil Deshpande	9021800139	Artificial Intelligence & Da	Third Year	Whatsap group
15/03/2024 18:30:15	omkarithape25@gmail.co	omkarithape25@gmail.co	Omkar Dadasaheb lthape	9922951953	Computer Engineering	Final Year	From class teacher
15/03/2024 22:20:32	pratikbhawkar17@gmail.c	pratikbhawkar17@gmail.c	Pratik Bhawkar	9890824179	Artificial Intelligence & Da	Third Year	Project groups
15/03/2024 22:51:27	sujalthakre123@gmail.co	sujalthakre123@gmail.co	Sujal Suresh Thakre	7249698981	Computer Engineering	Final Year	Faculty



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DEPARTMENT OF MECHANICAL ENGINEERING

IN ASSOCIATION WITH **IQAC** ORGANISE

A

SEMINAR

ON

DRONES & ROBOTICS TECHNOLOGY



March 16, 2024



At 10.30AM - 1 PM



APCOER, MECH.
SEMINAR HALL

FUNDAMENTALS OF
DRONES & ROBOTICS
TECHNOLOGY



POTENTIAL & GROWTH
OF THIS FIELD



REQUIREMENTS
& NEEDS



HOW TO BUILD
ITSELF



Prof.G .E kondhalkar
IQAC

Dr. D. P Kamble
Head, Mech.Engg

Dr. S. B Thakare
Principal



Chetan Kolambe <chetan.kolambe@abmspcoerpune.org>

Drone & Robotics Workshop



2 messages

Chetan Kolambe <chetan.kolambe@abmspcoerpune.org>
To: teaching@abmspcoerpune.org

Wed, Mar 13, 2024 at 3:37 AM

Dear Class Teachers,
Request you all to circulate the trailing mail to students.

  *Drone & Robotics Workshop*  

 *Date:* March 16, 2024
 *Time:* 10:30 AM - 1:00 PM

 *Overview:*

Elevate your expertise with our comprehensive workshop on drones & robotics! Embark on a journey into the forefront of technological innovation.

 *Discover:*

- Fundamental Principles of Drone Technology
- Introduction to Robotics & Automation
- Engaging Q&A Session

 *Register:*

[Complete Registration Form](https://docs.google.com/forms/d/e/1FAIpQLSdzM8FIYAfNa0tyR4OqZ-YGLGslI0IALTSuYkD6MRazOk5k8Q/viewform?usp=sf_link)

 *Certification:*

Receive a Recognition of Completion upon finishing the workshop.

 *Location:*

Anantrao Pawar College Of Engineering
Research Mechanical Seminar Hall

 *WhatsApp Group:*

[Stay Connected](<https://chat.whatsapp.com/ERjh5wpWYR71k77J4GtQ1Q>)

Expand your proficiency in drones & robotics! Seize this invaluable opportunity! We look forward to welcoming you!

**Asst. Prof. Kolambe Chetan,
Department of Mechanical Engg.
9552201336**

PROGRAM VISION

The Mechanical Engineering Department endeavors to be recognized for outstanding education and research leading to well qualified engineers, who are innovative, entrepreneurial and successful in advanced fields of mechanical engineering to cater the ever changing industrial demands and social needs.

PROGRAM MISSION

1. To impart value added technical education through an effective teaching and learning process
2. To create a bridge between industry and academia through collaborative activities
3. To establish an environment to encourage students for Higher studies, entrepreneurship, innovation, and research
4. To develop professionalism and inhibit a strong ethical qualities among students towards society


 **Drone & Robotics Workshop.pdf**
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Balaji Selukar <balaji.selukar@abmspcoerpune.org>
To: festaff@abmspcoerpune.org
Cc: Chetan Kolambe <chetan.kolambe@abmspcoerpune.org>

Wed, Mar 13, 2024 at 9:09 AM

Dear Student ,
Please register it
Best Regards
Dr. Balaji Selukar
8208852108
ABMSP's Anantrao Pawar College of Engineering & Research,
S. No. 103, Shahu College Campus, Parvati,
Pune-411009
Website: www.abmspcoerpune.org

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