



Academic Year - 2023-24

SPPU Internal Quality Assurance cell



Report of Zonal Level Project Competition

AVISHKAR2023

Name of Event:	Avishar Zonal Level Project Competition
Organized Under:	Savitribai Phule Pune University
Date of Event:	October 27 - 2023
Number of Projects	500
Location of Event:	All Indian Shree Shivaji Memorial Society College of Engineering Pune (AISSMS)
ARC Co-Ordinator Name:	Dr. Y.S. Angal Prof. & HOD of E&TC BSIOTR

Sr No.	Name of the Participants	Project Name
1	Ashutosh R. Thakur TE (E&TC) AY-2023-24	Automatic Sunlight Tracker Using ARDUINO
2	Pratik S. Tale TE (E&TC) AY-2023-24	

3	Avinash Ghalme TE (E&TC) AY-2023-24	Development of CNC Machine using Arduino
4	Abhijeet Chaudhari TE (E&TC) AY-2023-24	

Sr No.	Objectives	PO's
1	To inculcate research culture among students.	PO-1,PO-2,PO-3, PO-4,PO-5
2	To encourage original and novel thinking.	PO-1,PO-2,PO-3, PO-4,PO-5
3	To provide an opportunity for expression of academic talent.	PO-3,PO-4,PO-8, PO-9,PO-10,PO-11
4	To promote interaction among academia, R & D Institutes and Industries.	PO-10,PO-12

This report includes the accomplishment of our student's participation in Savitribai Phule Pune University's (SPPU) Zonal Level Project Competition "**AVISHKAR-2023**". With great enthusiasm, our students showcased their creative initiatives and made valuable contributions to our institution's academic and technological advancements.

The Zonal Level Project Competition "**AVISKAR-2023**" is an annual event hosted by SPPU to promote research, innovation, and project-based learning among students from various educational institutions within the zonal region. It provides a platform for students to exhibit their creative projects, share knowledge, and compete with peers in a healthy academic environment.

Our institution sent two groups per group two students, to represent us in this competition. The students participated in various categories, such as science, engineering, technology, humanities, and social sciences. They presented projects that reflected their dedication, hard work, and innovative ideas.

Our students presented a diverse range of projects, each emphasizing creativity, research, and real-world applicability. The projects covered a variety of fields, including:

1. Automatic Sunlight Tracker Using ARDUINO
2. Development of a CNC Machine using Arduino

These projects were meticulously prepared, thoroughly researched and well-documented. They addressed current societal issues, technical challenges, and potential solutions, showcasing the students' passion for their respective fields of study.

Participation in "**AVISHKAR-2023**" provided our students with an invaluable opportunity to enhance their research and presentation skills. They gained exposure to the latest developments in their respective fields, interacted with peers from other institutions, and received feedback from experienced judges and experts. This experience will undoubtedly contribute to their personal and academic growth.

For our students, our institution is committed to encouraging and promoting these kinds of academic and research-based activities. We'll continue to take part in "**AVISHKAR-2023**" events that inspire our student body to be creative and innovative and to have a strong research culture.

In conclusion, our students' participation in the Zonal Level Project Competition "**AVISHKAR-2023**" was productive and enjoyable. It encouraged students to carry out their academic and scientific endeavors in addition to giving them a venue to present their projects. We anticipate more chances like this in the future.



Ashutosh Thakur (TE E&TC) and Pratik Tale (TE E&TC) gave a presentation about their “Automatic Sunlight Tracker using Arduino”

Avinash Ghalmé (TE E&TC) and Abhijeet Chaudhari (TE E&TC) gave a presentation about their project, "Development of CNC Machine using Arduino."



Certificates for their active involvement were given to each attendee.

A photo with flex And Project



A photo with flex And Project

Ashutosh Thakur (TE E&TC) and Pratik Tale (TE E&TC) Got Certification for their Project Presentation



Sr No.	OUTCOMES
1	Attendees had discussed and learned about the most recent advancements in engineering and technology, including new trends and developments.
2	Participants got the chance to make worthwhile professional connections that could result in future partnerships and collaborations.
3	It's potential that the Project Competition produced innovative ideas that lead to new engineering and technology-related projects or initiatives.

This Zonal Level Project Competition was organized by Savitribai Phule Pune University

Sr.no	Name of Students	Expenses	Cost(In Rs)	Sign
1.	Ashutosh R. Thakur TE (E&TC) AY-2023-24	Flex Travelling	250/- 100/-	
2.	Pratik S. Tale TE (E&TC) AY-2023-24			
3.	Avinash Ghalme TE (E&TC) AY-2023-24	Flex Travelling	250/- 100/-	
4.	Abhijeet Chaudhari TE (E&TC) AY-2023-24			
	TOTAL		700/-	

Dr. Y. S. Angal
HOD E&TC
BSIOTR

Dr. T. K. Nagaraj
Principle JSPM BSIOTR,



SAVITRIBAI PHULE PUNE UNIVERSITY

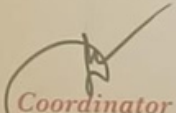
Internal Quality Assurance Cell (IQAC)

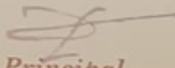
AAVISHKAR - 2023

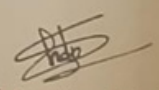
ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. ASHTOSH THAKUR
of JSPM Institute of Tech. & RESEARCH College/Institute has participated
in Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "AAVISHKAR 2023" Research
Festival, Under ENGINEERING & TECH. category, held at AISSMS, COE,
PUNE during 27 - 10 - 2023.


Coordinator


Principal


Prof. Sanjay Dhole
Director, IQAC



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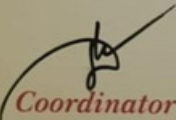
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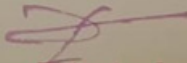
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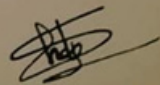
ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. PRATEEK TALE
of JSPM Institute of Tech. & Research College/Institute has participated
in Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at **“AAVISHKAR 2023”** Research
Festival, Under ENGINEERING & TECH. category, held at AISSMS, COE,
Pune during 27 - 10 - 2023.


Coordinator


Principal


Prof. Sanjay Dhole
Director, IQAC



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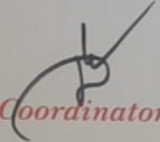
Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2023

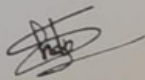
ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Abhijeet . Chaudhari
of JSPM Institute of Tech & Research College/Institute has participated
in Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at **"AAVISHKAR 2023"** Research
Festival, Under Engg. & Tech. category, held at AISSMS COE
during 27-10-2023.


Coordinator


Principal


Prof. Sanjay Dhole
Director, IQAC



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2023


ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Avinash Ghalme
of JSPM Institute of Tech - & RESEARCH College/Institute has participated
in Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "**AAVISHKAR 2023**" Research
Festival, Under Engg & Tech category, held at AISSMS COE
during 27/10 2023.


Coordinator


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