



**Report**

**Of**

**A**

**Event**

**On**

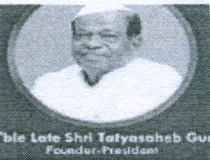
**“Avishkar 2023”**

**30<sup>th</sup> September 2023**

**Organized By**

**DEPARTMENT OF ELECTRONICS & TELCOMMUNICATION  
ENGINEERING**

**JCEI'S, Jaihind College of Engineering,  
Kuran, Junnar, Pune 410511**



JCEI/JCOE/E&TC/2023-24/

**Department of Electronics & Telecommunication Engineering**

To,  
 The Chairman,  
 IQAC,  
 Jaihind College of Engineering,  
 Kuran-410 511

**Subject: Sanction to organize the following Events in the month of September in Academic Year 2023-24.**

Respected Sir/Madam,

With reference to the above-mentioned subject, the Department of Electronics & Telecommunication Engineering plans to organize the Avishkar 2023 with the following details.

Sr.No	Name of Event	Level (State/National/International/Intern.)	No. of Days/Hrs.	Date of Conduction	Approx. Participants	Approximate Expenditure	Funding Agency
1.	Avishkar 2023	-	1	30/09/2023	66	3000	JCOE, Kuran

Kindly accept the same and do the needful. Thank You.

*[Signature]*  
 Prof. Punde P.S.  
 Name & Sign of Event Coordinator

*[Signature]* 04/10/23  
 Name and Sign of Head of Department

<b>For IQAC Only</b>		<b>Head of Department (E &amp; TC)</b>
Date of Meeting:		JCEI's Jaihind College of Engineering, Kuran, Tal-Junnar, Dist. Pune
Remark:		
<i>[Signature]</i> IQAC Coordinator Director	<i>[Signature]</i> IQAC Chairman	

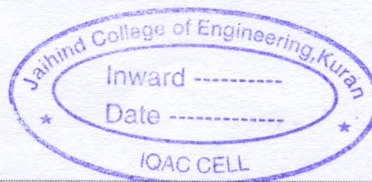
Internal Quality Assurance Cell  
 Jaihind College of Engineering, Kuran  
 Tal. Junnar, Dist. Pune-410511

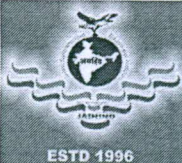




## Avishkar 2023 Report

Organizing Department	Electronics and Telecommunication Department		
Name of The Event	Avishkar 2023		
Date	30/09/2023		
Event location	Jaihind College of Engineering, Kuran		
Duration in Days/Hrs	1 Day		
a. No. of Students attendee	b. No. of Faculty Attendees	c. No. of Other Attendees	Total attendance (a+b+c)
66	12	-	78
Fund allocated By Institute	Funding body (if any)	Total Expenditure in INR	
JCOE	3000	3000	
Promotional materials			
Event Summary Report	<p>Avishkar-2023 event was organized by Electronics and Telecommunication Department of Jaihind college of Engineering, Kuran on 30th Sep 2022 at project lab. This event is organized for students to explain their new innovative idea and novel thinking Shri. S. M. Krishna initiated a novel research project competition for students named Avishkar in the year 2006 with the view to inculcate research culture among students, encourage original and novel thinking, provide an opportunity for expression of academic talent and promote interaction among academia, R &amp; D institutes and industries. This activity is unique in its nature and has generated a lot of enthusiasm among students. The event was very interactive and cordial. Students also responded very well.</p> <p>Programs started at 10:00 AM with the inauguration and welcoming of Chief Guest, Dr. Galle D.S.(Director, JCOE,Kuran), Dr. Garkal D. J. ( Principal, JCOE, Kuran), Dr. Mulajkar R. M. (HOD of E&amp;TC department), Dr. Khatri A. A. (HOD of Comp. Department), Prof. Said S.K. (HOD of AIDS. Department), Prof.Supekar (HOD of Civil Department) All faculty members of E&amp;TC Department were present. There are 66 students participated in this event.</p>		





Jaihind Comprehensive Educational Institute's

# Jaihind College of Engineering, Kuran

Accredited by NAAC with B++ Grade  
ISO 9001:2015 QMS and 14001:2004 EMS Certified Institute



Late. Jaihind Chhabra  
Founder, JCEI

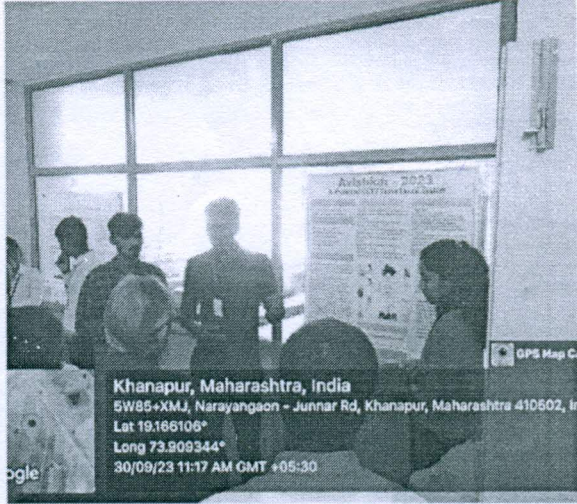
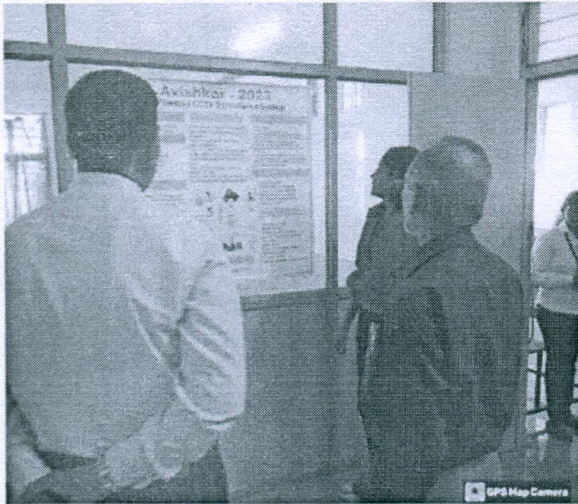
## College Level AVISHKAR 2023

**Date:- 27.09.2023, Wednesday**

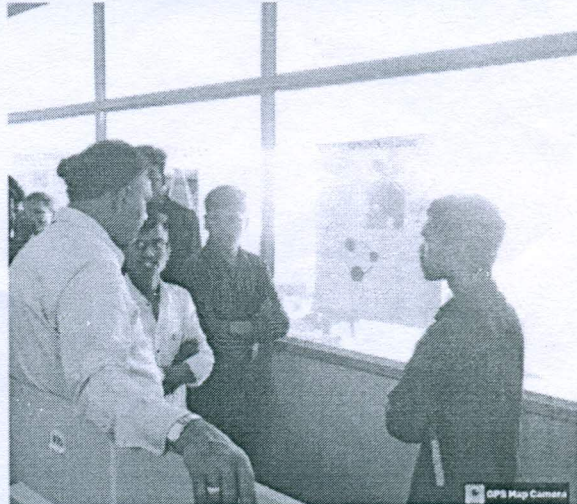
Categories/ Discipline	
Category 1 -	Humanities, Languages and Fine Arts
Category 2 -	Commerce, Management and Law
Category 3 -	Pure Sciences
Category 4 -	Agriculture and Animal Husbandry
Category 5 -	Engineering and Technology
Category 6 -	Medicine and Pharmacy

For more detail and registration contact Department Project Co-ordinator and  
Dr. R. M. Mulajkar (9960253763), Dean (R&D ), HoD E&TC

The selected team will be participated for Zonal Level Avishkar Competition,  
Savitribai Phule Pune University, Pune organised between 16 Oct. 2023 to 28 Oct. 2023.



Khanapur, Maharashtra, India  
 5W85+XMJ, Narayangaon - Junnar Rd, Khanapur, Maharashtra 410502, In  
 Lat 19.166106°  
 Long 73.909344°  
 30/09/23 11:17 AM GMT +05:30



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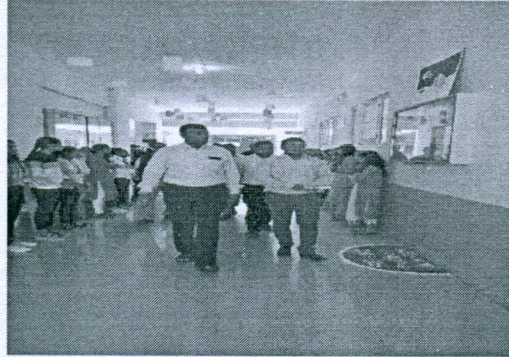


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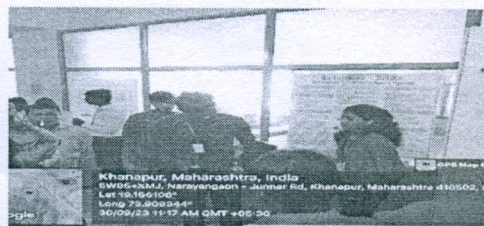
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 Long 73.914121°  
 30/09/23 12:29 PM GMT +05:30



Event  
 Photos



Inauguration by Chief Guest



Photos of Event

Event Coordinator

Head of Department  
 Head of Department  
 (E & TC)

IQAC Coordinator

Principal





## AVISHKAR 2023-24

### Attendance Sheet

Sr. No.	Name of the Participant	Title of the Project
1	Modhave Tanaya Sharad	Formation of light weight DL based weed detection system for commercial autonomous laser weeding robot
	VaidyaRupaliDipak	
	Auti Akshay Rajesh	
2	Waman Samiksha Narayan	Multiclass classification of plant leaf disease using CNN and LBP
	Waman Snehal Dilip	
	Waykar Vrushali Nivrutti	
3	Durgude Tejal Suresh	Auto adjusting screen according eye vision power using Android app
	Gawade Chetana Nivruti	
	Kakade Gauri Dilip	
4	Narayankar Shreerang Ramesh	Fressness of food detection using IOT and ML
	Rakecha Sarthak Nitin	
5	Thorat Shubham Vitthal	An Interactive Tele Medicine System Via Android Application
	Chilap Prajwal Dattatray	
	Kale Purnay Sanjay	
6	Sonawane Vrushali Dattatray	Retrofitting of beam by Banana fiber
	Bhangare Divya Kondibhav	
	Mandlik Ankita Sadanand	
	Patel Shubhani Bahadur P.	
7	Shelke Shrirang Santosh	Performance based analysis of ESR
	Thorave Ajinkya Dnyaneshwar	
	Sonawane Jaydev Sopan	
	Lohot Aditya Sitaram	
8	Warule Jaydeep R.	Design of Sewage treatment plant for Jaihind College Hostel
	Dongare Vivek Gajanan	
	Jadhav Akash Vilas	
9	Adsare Ankit Jitendra	Use of plastic inflexible Pavement
	Matele Pratik Baskar	
	Adhav Nishant Ramesh	
10	Murkute Rutuja Bharat	Water treatment Plant
	Erande Mayuri Haushiram	
	Yewale Alisha Vijay	
11	Kabadi Sarvesh Santosh	Advance Solar Canal System
	Shaikh Saif Sameer	
	Tambe Srujan Mangesh	
	Pophale Bhushan Chindhu	



Hon'ble Late Shri Yashwantrao Chavan  
 Founder-President

12	Andre Pratik Dilip	Green Building
	Paradhi Pradip Maruti	
	Pathan Vasim Rabbani	
	Paradhi Swapnil Dadabhau	
13	Bangar Nikita Nitin	Biogas Plant Using Kitchen Waste
	Morade Akshada Mohan	
	Morade Prachi Sandip	
	Bhosale Vaishnavi Janardhab	
14	Shete Kajal Vijay	Animal/Object Recognition and Monitoring System
	Mandlik Vaishnavi Sanjay	
	Bhopale Rushikesh Samadhan	
	Modhave Sakashi Ganesh	
15	Shinde Aniket Sunil	Gain/BW improvement of Micro strip Patch Antenna
	Gade Yash Devram	
	Naidu Harsh Joseph	
16	Hande Sourabh A.	IOT based indoor air quality & smart energy management For HVAC
	Ahinave Sourabh R.	
17	Dongare Jayant R.	To design geothermal air conditioning system and to choose best soil for ecofriendly
	Inamdar Hujefa S.	
	Shaikh Munnawar S.	
	Ansari Mehboob J.	
18	Madre Nikhil D.	Wind Turbine Tree
	Hadawale Vinay S.	
	Bangar Shubham S.	
	Dere Atharv L.	
19	Balsaraf Sanjyot	AI Based CCTV Surveillance System
	Kashid Asmita	
	Rokade Siddhesh	
20	Bhujabal Shubham	Enhance Soilder Performance Through Brain Computer Interface Technology
	Shreedher Vharamble	
21	Bhagade Mayur	Potholes Detection Using Computer Vision

Prof. Punde P.S.  
 Co-ordinator

Dr. R.M. Mulajkar  
 Dean (R&D), HOD E&TC  
**Head of Department**  
**(E & TC)**  
 Jaihind College of Engineering,  
 Kuran, Tal-Junnar, Dist. Pune





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	VaidyaRupaliDipak		<i>[Signature]</i>
	Auti Akshay Rajesh		<i>[Signature]</i>
2	Waman Samiksha Narayan	Multiclass classification of plant leaf disease using CNN and LBP	<i>[Signature]</i>
	Waman Snehal Dilip		<i>[Signature]</i>
	Waykar Vrushali Nivrutti		<i>[Signature]</i>
3	Durgude Tejal Suresh	Auto adjusting screen according eye vision power using Android app	<i>[Signature]</i>
	Gawade Chetana Nivruti		<i>[Signature]</i>
	Kakade Gauri Dilip		<i>[Signature]</i>
4	Narayankar Shreerang Ramesh	Fressness of food detection using IOT and ML	<i>[Signature]</i>
	Rakecha Sarthak Nitin		
5	Thorat Shubham Vitthal	An Interactive Tele-Medicine System Via Android Application	<i>[Signature]</i>
	Chilap Prajwal Dattatray		<i>[Signature]</i>
	Kale Purnay Sanjay		<i>[Signature]</i>
6	Sonawane Vrushali Dattatray	Retrofitting of beam by Banana fibre	<i>[Signature]</i>
	Bhangare Divya Kondibhav		<i>[Signature]</i>
	Mandlik Ankita Sadanand		<i>[Signature]</i>
	Patel Shubhani Bahadur P.		<i>[Signature]</i>
7	Shelke Shrirang Santosh	Performance based analysis of ESR	<i>[Signature]</i>
	Thorave Ajinkya Dnyaneshwar		<i>[Signature]</i>
	Sonawane Jaydev Sopan		<i>[Signature]</i>
	Lohot Aditya Sitaram		<i>[Signature]</i>
8	<del>Sarjine Atharva Santosh</del>	Design of Sewage treatment plant for Jaihind College Hostel	<i>[Signature]</i>
	Wable Yash Kailas <i>Warule Jaydeep R.</i>		<i>[Signature]</i>
	Dongare Vivek Gajanan		<i>[Signature]</i>
	Jadhav Akash Vilas		<i>[Signature]</i>
9	Warule Jaydeep Rahul	Intelligence Transport System	
	Navale Nikunj Vinayak		
	Aglave Abhishek Ramesh		
	Pansare Gaurav Sunil		
10	Adsare Ankit Jitendra	Use of plastic inflexible Pavement	<i>[Signature]</i>
	Matele Pratik Baskar		
	Adhav Nishant Ramesh		

*[Signature]*  
 Head of Department  
 (E & TC)

JCEI's Jaihind College of Engineering,  
 Kuran, Tal-Junnar, Dist. Pune



Hon'ble Late Shri. Tejasaheb Gunjal  
 Founder-President

11	Murkute Rutuja Bharat	Water treatment Plant	<u>Deo</u>
	Erande Mayuri Haushiram		<u>Esaha</u>
	Yewale Alisha Vijay		<u>Kaur</u>
12	Kabadi Sarvesh Santosh	Advance Solar Canal System	<u>Shadi</u>
	Shaikh Saif Sameer		<u>Shah</u>
	Tambe Srujan Mangesh		<u>Shah</u>
	Pophale Bhushan Chindhu		<u>Bhuj</u>
13	Andre Pratik Dilip	Green Bulding	<u>P. Andre</u>
	Paradhi Pradip Maruti		<u>Paradhi</u>
	Pathan Vasim Rabbani		<u>Vasim</u>
	Paradhi Swapnil Dadabhau		<u>Paradhi</u>
14	Bangar Nikita Nitin	Biogas Plant using Kitchen Waste	<u>Bangar</u>
	Morade Akshada Mohan		<u>Morade</u>
	Morade Prachi Sandip		<u>Prachi</u>
	Bhosale Vaishnavi Janardhab		<u>Bhosale</u>
15	Shete Kajal Vijay	Animal/Object Recognition and Monitoring System	<u>K.V. Shete</u>
	Mandlik Vaishnavi Sanjay		<u>Mandlik</u>
	Bhopale Rushikesh Samadhan		<u>Bhopale</u>
16	Shinde Siddhi Dipak	Pestiside Spraying Drone for Agriculture	<u>Shinde</u>
	Nalawade Kajal Navnath		<u>Kajal</u>
	Modhave Sakashi Ganesh		<u>Modhave</u>
17	Shinde Aniket Sunil	Gain/BW improvement of Microstrip Patch Antenna	<u>Shinde</u>
	Gade Yash Devram		<u>Gade</u>
	Naidu Harsh Joseph		<u>N.H.</u>
18	Hande Sourabh A.	IOT based indoor air quality & smart energy management For HVAC	<u>Hande</u>
	Ahinave Sourabh R.		<u>Ahinave</u>
	Gholap Komal B.		<u>Gholap</u>
	Dushman Khushi D.		<u>Dushman</u>
19	Dongare Jayant R.	To design geothermal air conditioning system and to choose best soil for ecofriendly	<u>Dongare</u>
	Inamdar Hujefa S.		<u>Inamdar</u>
	Shaikh Munnawar S.		<u>Munnawar</u>
	Ansari Mehboob J.		<u>Ansari</u>
20	Madre Nikhil D.	Wind Turbine Tree	<u>Madre</u>
	Hadawale Vinay S.		<u>Hadawale</u>
	Bangar Shubham S.		<u>Bangar</u>
	Dere Atharv L.		<u>Dere</u>
21	Balsaraf Sanjayot	AI Based CCTV Surveillance System	<u>Balsaraf</u>
	Kashid Asmita		<u>Kashid</u>
	Rokade Siddhesh		<u>Rokade</u>
22	Bhambal Shubham.	Enhance solder performance through brain-computer interface technology.	<u>Bhambal</u>
	Shreedhar Vhorambale		<u>Shreedhar</u>
23.	Bhagade Mayur	Potholes Detection using computer vision	<u>M.J. Bhagade</u>
	Lokhande Rutik		<u>Lokhande</u>
Nalawade Ashish			<u>Nalawade</u>

Head of Department  
 (E & TE)

co-ordinator