



# IETE Student Forum



## Report of IETE Conference On

# 66th Annual IETE convention (AIC)

Name of Event:	66th Annual IETE convention (AIC)
Organized Under:	IETE Student Forum (ISF) New Delhi
Date of Event:	September - 15, 16,17, 2023
Date of Visit to AIC:	September 16 - 2023
Location of Event:	Yashwantrao Chavan Academy of Development Administration (YASHADA),Baner
Number of persons Attending:	2000
Sponsoring Organization:	JSPM'S BSIOTR AND IETE New Delhi
Vist Co-Ordinator Name:	Dr. Y.S. Angal Prof. & HOD of E&TC BSIOTR

Sr No.	Objectives	PO's
1	This conference showcases the recent Technological Developments in the ICT Domain.	PO-8, PO-12
2	The convention seeks to emphasize the importance of cutting-edge technology in addressing major global challenges. The paper presented by the students demonstrates the innovative use of technology, specifically Arduino, in the field of automation and renewable energy sources.	PO-5, PO-12
3	The event serves as a unique opportunity for like-minded individuals in the technology and engineering fields to exchange ideas, explore the latest technological breakthroughs, and foster meaningful collaborations.	PO-4, PO-5, PO-11

The report that follows describes the outstanding accomplishment of students who have been invited to participate as authors and present a paper at the 66th Annual IETE Convention in Pune. This accomplishment serves as a monument to the value of cutting-edge technology in addressing major global challenges as well as to the commitment and skill of the students who achieved it.

In this remarkable event, a total of 105 papers were submitted for consideration, reflecting the substantial interest and participation from researchers and students. Among this substantial pool of submissions, only 30 papers were selected and published, representing the highest caliber of research and innovation in the field. Notably, one of these distinguished papers was authored by our university students, Ashutosh Thakur, Pratik Tale, and Anteshwar Yenge, further underscoring the exceptional quality and significance of their research in comparison to their peers.

Ashutosh Thakur, Pratik Tale, and Anteshwar Yenge's paper, "Automatic Sunlight Tracking using Arduino," has received widespread acclaim after being published in three esteemed national and international journals. This success highlights the value of student research in tackling some of the most urgent problems facing the globe, especially in the fields of automation and renewable energy sources.

Using the idea of automatic solar tracking with an Arduino, this paper explores the exciting state of automation and sustainable energy solutions. The use of solar energy could be transformed by this creative strategy, making it more practical and affordable.

The ability for students to connect and engage with ISRO scientists as well as other well-known national figures is one of the program's most notable features. These exchanges have improved our students' comprehension and given them priceless insights into the enormous potential of engineering and technology to advance society. The depth and importance of the students' research have surely increased as a result of the knowledge and ideas they have shared with these outstanding brains.

At the Annual IETE Convention, a crucial platform for technology and engineering professionals, Ashutosh Thakur not only presented their paper but also delivered a presentation, further demonstrating the practical applications of their research.

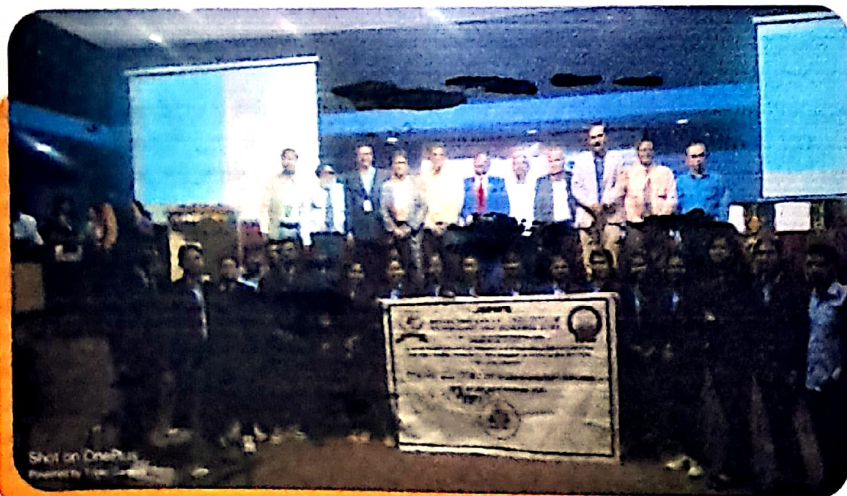
The convention provides a unique opportunity for like-minded individuals to exchange ideas, explore cutting-edge technology breakthroughs, and foster meaningful collaborations.

Our college students would like to express their gratitude to Dr. Yogesh Angal sir for guiding them as well as to the JSPMS BSIOTR management team and staff members who have helped them along the way.



Journey started from college at 7:45 AM and reached venue at 9:00 AM by college bus.

A beautiful opening ceremony for the IETE conference started.



Nice group photo with the respected guests

A scientist from ISRO meets with college students. Photo taken with Dr. Uma Devi, an ISRO scientist who worked on Chandrayan-3 and gave some helpful advice.

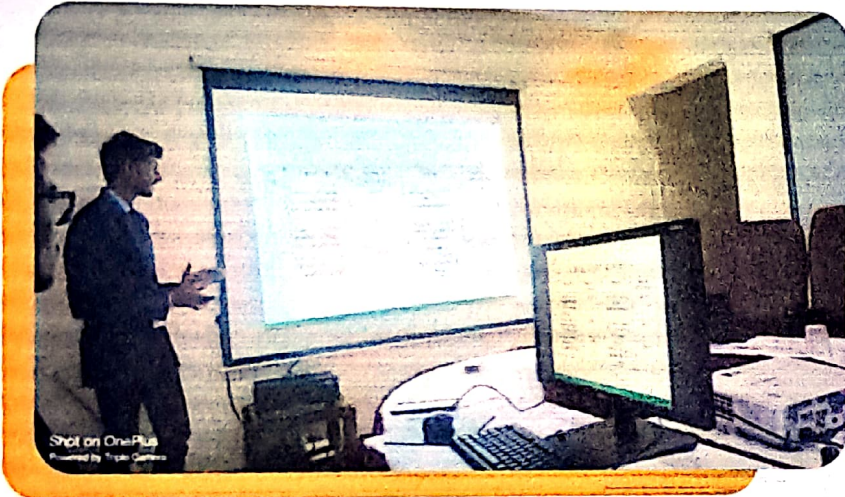


College students had the opportunity to meet the president of IETE Hyderabad.

Group photo of student with IETE Members



The honourable chairperson rewarded Ashutosh Thakur with certificates for the presentation of the paper.



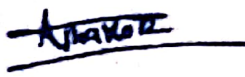
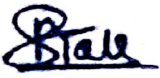
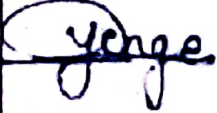
Presentation done by Ashutosh Thakur on the paper title Automatic sunlight tracking using Arduino


Pratik Tale and Anteshwar Yenge awarded certificates for the paper's publication.




No.	OUTCOMES
1	Attendees would have discussed and learned about the most recent advancements in engineering and technology, including new trends and developments.
2	Participants would have had the chance to make worthwhile professional connections that could result in future partnerships and collaborations.
3	The conference might have generated creative concepts that could result in fresh projects or initiatives in the engineering and technology fields.

**This Conference was organized by IETE Delhi and IETE Pune under IETE Student forum (ISF)**

Sr.no	Name of Students	Expenses	Cost(In Rs)	Sign
1.	Ashutosh R. Thakur	Registration fees (Author)	1500/-	
2.	Pratik S. Tale	Registration fees (Co-Author)	1000/-	
3.	Anteshwar N. Yenge	Registration fees (Co-Author)	1000/-	
	<b>TOTAL</b>		<b>3500/-</b>	

  
**Dr. Y. S. Bhal**  
**HOD ESTO**  
 Electrical Communication Dep.  
 Bhamburda Institute of  
 Technology & Research  
 Waghholi, Pune-412207

  
**Dr. T. K. Nagaraj**  
**Principle JSPM BSIOTR**  
 J.S. Research  
 Waghholi, Pune-412207