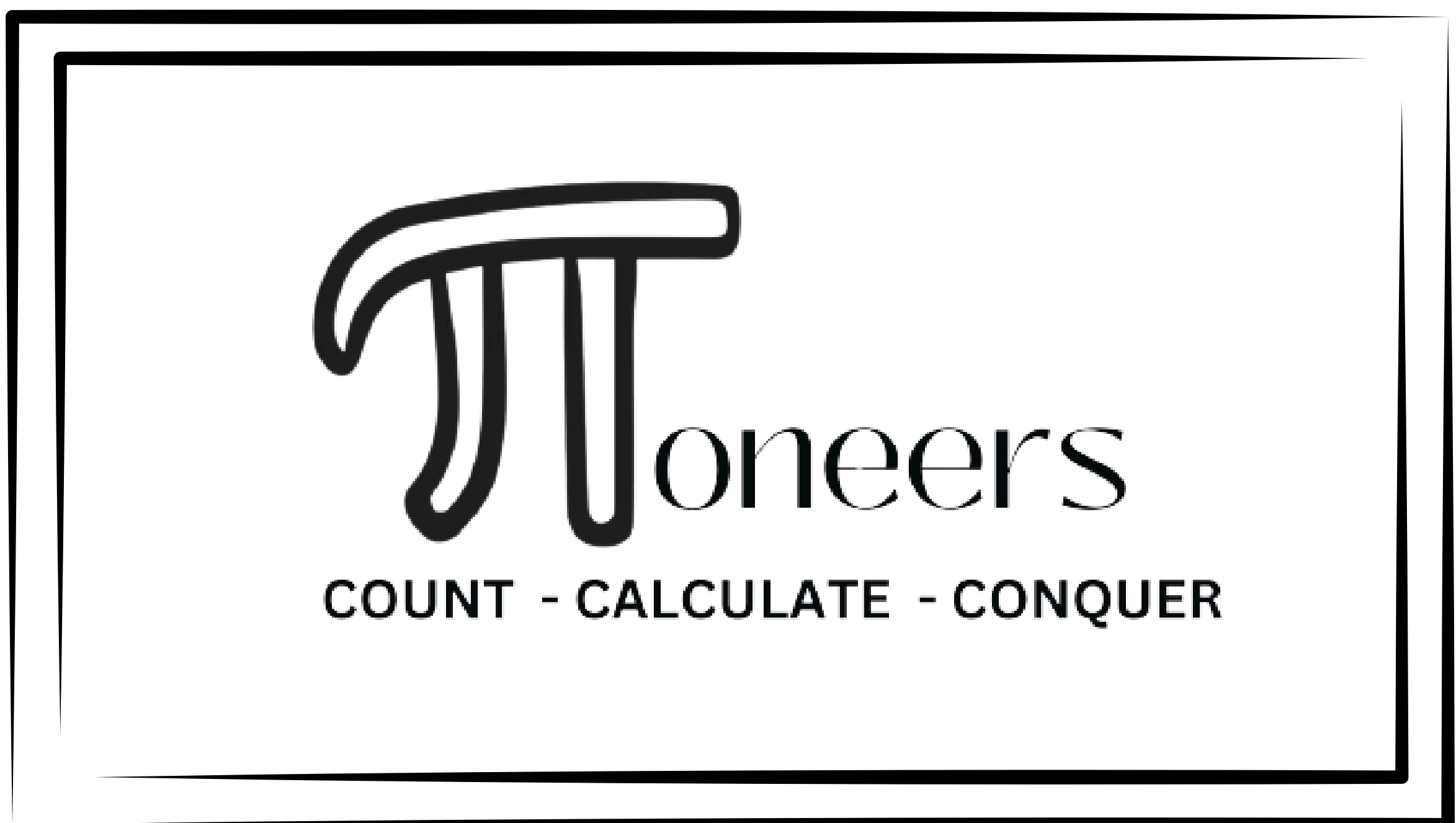


# THE PIONEERS CLUB



THE OFFICIAL MATHEMATICS THEMED  
STUDENT CLUB OF AUCE AND AUCEW  
MENTORED BY A-HUB

## INTRODUCTION TO THE CLUB:

Welcome to the  $\pi$ oneers Club, where enthusiasts of all levels come together to explore the limitless world of mathematics. Our club is more than just a gathering of like-minded individuals; it's a vibrant community dedicated to nurturing a love for math and fostering intellectual curiosity.

At the  $\pi$ oneers Club, we believe that mathematics is not just a subject—it's a language, a tool, and a gateway to understanding the universe. Through engaging discussions, hands-on activities, and collaborative projects, we aim to demystify the complexities of mathematics and make it accessible to all.

Join us as we embark on a journey of discovery, exploration, and problem-solving. Together, let's unlock the mysteries of mathematics and unleash our full potential.

## VISION OF THE CLUB:

- Encouraging students to develop a deeper appreciation for mathematics and its applications in various fields.
- Providing a space where students with a passion for mathematics can come together, share ideas and importantly, removing the fear of math by creating a supportive and encouraging environment for all members.

## MISSION OF THE CLUB:

- To create a group of enthusiastic, active students interested in learning mathematics.
- Improving the participant's general abilities like aptitude, speed, calculation and graphical imagination.
- Enhancing interests of students in the field of mathematics.



## ABOUT THE CLUB:

The  $\pi$ ONEERS CLUB was initiated by enthusiastic second-year students. It was inaugurated on 21st September, 2023 by Prof. G. Sasibhusana Rao, Principal, AU College of Engineering. It is a vibrant community of students who share a common love for mathematics and its applications. Whether you're a seasoned math whiz or just discovering the wonders of numbers, our club offers a welcoming space where you can explore, learn, and grow alongside like-minded peers.

## OUR SPONSORING ENTITIES

**A-HUB:** Andhra University's innovation center fosters entrepreneurship through resources, mentorship, and funding. Collaborating with industry and government, it cultivates a vibrant startup ecosystem, driving regional economic growth.

**IIC:** IIC stands for the Institution's Innovation Council, which is an initiative by the Ministry of Education (formerly Ministry of Human Resource Development) under the Innovation Cell program. IICs are established at various educational institutions across India, including Andhra University, with the aim of fostering a culture of innovation and entrepreneurship among students.

## OFFICE BEARERS:

**Patron:** Prof. G. Sasibhusana Rao

**Advisors:** Prof. P. Vasudeva Reddy

Prof. Kalesha vali

Prof. Ch. Santhi Sundar Raj

**Co-Founders:** G. Md. Mudassir

Md. Sabiha Sulthana

M. Sri Lakshmi

# FORMAL MEET STRUCTURE

MEETS ARE CONDUCTED TWICE A MONTH

## GROUP ACTIVITIES:

PIONEERS CLUB CONDUCTS GROUP ACTIVITIES, WHERE CLUB MEMBERS ARE DIVIDED INTO TEAMS AND ACTIVITIES LIKE INTEGRATION BEE, STATISTICAL ANALYSIS SOLVING, TREASURE HUNTS (BASED ON MATH CLUES) , GRAPH BASED QUESTION SOLVING ARE CONDUCTED AND TEAMS COMPETE EACH OTHERS TO WIN THE ACTIVITIES

## INDIVIDUAL ACTIVITIES:

PIONEERS CLUB ALSO FOCUSSES ON DEVELOPING INDIVIDUAL PARTICIPATION AMONG OUR MEMBERS, WE CONDUCT ACTIVITIES THAT FOCUS ON DEVELOPING THE QUANTITATIVE APTITUDE OF PARTICIPANTS IN THIS SECTION. WE CONDUCT ACTIVITIES LIKE LECTURETTE, QUESTION SOLVING , CHIT FROM THE BOWL ACTIVITY ETC.

## WORKSHOP / PODCASTS

WE CALL UP PEOPLE FROM IIT'S AND IIM'S AS OUR GUEST SPEAKERS TO PODCAST INTERVIEWS WITH THEM. WE ALSO CONDUCT WORKSHOPS IN TOPICS LIKE HOW MATHEMATICS IS ESSENTIAL IN ARTIFICIAL INTELLIGENCE, DATA CLUSTERS ETC. IN OUR LAST MEET WE HAD MUZAMMIL FROM IIT BOMBAY

## OPTIONAL OR ICE BREAKER ACTIVITY

AFTER ALL ABOVE ACTIVITIES IF WE ARE LEFT WITH TIME, WE WILL ADD UP ACTIVITIES LIKE APTITUDE TEST ETC.

THE MEETINGS ARE USUALLY HELD FOR UP-TO 2 HOURS









The inaugural club meeting served as an induction session, where members were introduced to the club's objectives and activities. It was a pivotal opportunity for us to familiarize members with our mission and foster a sense of community.





We recently hosted an engaging interactive session with G.Md.Muzammil ,an IITian, offering our members valuable insights and inspiration from their expertise. It was a rewarding experience that sparked meaningful discussions and learning opportunities.





The outdoor activity involved a treasure hunt where participants utilized their math skills to solve problems, unraveling clues that ultimately guided them to discover the hidden treasure.





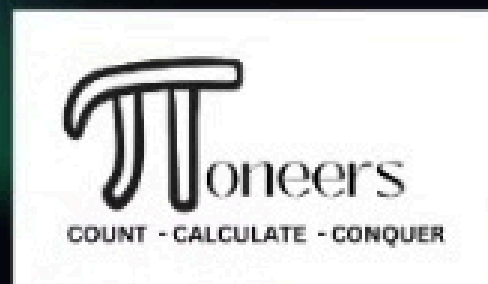
More than 300 students from AUCE and AUCEW registered themselves during the second recruitment drive. We now are a family of over 300 members.





We screened a thought-provoking documentary for our Club members, offering them a refreshing departure from mathematical topics.





## THE PIONEERS CLUB PRESENTS

### संख्या SHAKTHI

- A mathematics workshop that visions to uplift the wonderful minds in orphanage and missionary schools.
- Our club is dedicated to prove that math is for every one. Quality education is our birthright.
- According to UNESCO, only 4 children among the 10 get access to quality education in india, Pioneers Club envisions to contribute its support regarding this issue

"Sankhya Shakti" is a significant event where club members visit underprivileged schools, sharing their knowledge and expertise with young minds, fostering education and empowerment within the community.



# WHAT IS संख्या शक्ति ?

- according to UNESCO, only 4 children among the 10 get access to quality education in india, pioneers club envisions to contribute its support regarding this issue
- we will visit the orphanage and missionary schools, we'll spend the entire day talking with them, teaching them math in the most practical and entertaining way, we'll conduct activities that will motivate them and make them love mathematics.
- We believe that the gems of the nation are not found but created, we wont say that this workshop will make them masters in mathematics, but we will try to create a fire of confidence and motivation in the orphanage students, that will push them to master this subject.
- As proud engineering students from andhra university, we feel its our responsibility to impact education system, we are here to uplift our responsibility

