



XAVIER INSTITUTE OF ENGINEERING

Mahim, Mumbai 400016

Department of Information Technology

(NBA Accredited)

(Approved by AICTE, Govt. of Maharashtra and Affiliated to University of Mumbai)

Title of the event: Poster Presentation on Application of Automata

Event Date / Time: 3rd April, 2023 / 1:30 PM to 4:30 PM

Event Coordinators: Prof. Jyotsna More

Guest of Event (Judges): Prof. Amit Narote and Prof. Sushama Khanvilkar

No. of Participants: 64/67

Class/Semester: SE-IT/IV

Objectives:

To understand the concept of the Applications of Automata, consider that automata can be used to automate repetitive tasks that would be time-consuming or error-prone for humans to perform. Additionally, automata can be used to design efficient algorithms for solving problems in various domains, such as AI, optimization, and machine learning.

Description:

The event, coordinated by Prof. Jyotsna More, was based on the Applications of Automata. Prof Jyotsna More introduced the judges with the participants. Event took place on 3rd April, 2023 from 1:30 to 4:30 PM in LH1 of Xavier Institute of Engineering, Mahim, Mumbai. There were 64 participants from the SE-IT department who participated in this event, divided into 13 groups with 5 to 6 members in each group. The event started at 1:30 PM, and each group demonstrated their presentation on the application of automata in front of the judges.

The topics of presentation were based on the application of automata, such as the application of Finite Automata in Game Theory, Turing Machines in Artificial Intelligence, PDA in the

implementation of stack etc. Each group was given 5 to 10 minutes to present their topic. After the presentation, the judges of the event asked some questions related to the topic to each group.

Overall, every group performed their poster presentation very well, and at last, event ended by vote of thanks to all by Prof. Jyotsna More. The event was successfully done.

The winners of the poster presentations are:

Group No.	Roll No.	Name of the student
Group 5	12	Divyajothi Raja
	18	Saksham Gupta
	58	Gauresh Somwanshi
	35	Ajay Pandey
	43	Rakshita Sarap
Group 10	32	Ajay Kurien
	28	Jayesh Kakade
	68	Brice Pimenta
	24	Yash jaiswar
	55	Pratham Singh
Group 4	21	Shreya Jadhav
	60	Prathamesh Vaidya
	33	Piyush Mane
	40	Saish Rane
	65	Gaurav Kashelkar

POs achieved: PO1, PO2, PO8, PO9, PO10, PO12

PSOs achieved: PSO1, PSO2

Event Photos:





Ms. Jyotsna More
Event Coordinator

Mr. Meena Ugale
HOD-IT

Dr. Y.D. Venkatesh
Principal