

INTRODUCTION:

Acm (association for computer machinery) is the largest worldwide community designated for computing educators,researchers,and professionals to inspire dialogue, share resources, and address the field's challenges. The purpose of this society is to elevate awareness of computing technical growth towards technical, educational and social issues around the world.



ABOUT MASC :



Matoshri ACM Student Chapter (MASC) a student chapter organization subsidiary of Association of Computer Machinery (ACM), established in the year of 2023. MASC consists of highly motivated student members ready to learn and showcase their innovative, creative ideas through various activities. This chapter has an ambition of advancement in Computing Science and Engineering to critical research and develop personal networking systems

Goals of MASC:

- To nurture the students by organizing the technical, non-technical and social activities.
- To provide the platform to represent their qualities.
- To motivate co-curricular activities amongst the members.



Message to MASC By Head of the department

Dear students and Members of the ACM student chapter,

It fills me with immense pride and joy to witness the remarkable journey of our ACM Student Chapter over the past year. Congratulations on this momentous milestone! Your dedication, passion, and commitment to advancing the field of computer engineering have been truly commendable.

I extend my heartfelt appreciation to each member of the chapter for their tireless efforts in organizing an array of technical, nontechnical, and social activities. These endeavors have not only enriched your academic experience but have also fostered a strong sense of camaraderie within the department.

As the Head of the Department of Computer Engineering, I am thrilled to see our students embracing their potential and contributing significantly to the broader computing community. I encourage you all to continue pushing the boundaries of knowledge, exploring innovative ideas, and inspiring one another to excel further.

Remember, success is a journey, not a destination. Let the ACM Student Chapter be the conduit for collaboration, learning, and growth. Together, let us strive to leave an indelible mark on the world of technology.



Wishing you all continued success and looking forward to witnessing the chapter's continued growth and accomplishments in the years to come.

Best wishes...

Prof.Varsha Patil Head,

Department of computer engineering





Vision Of Faculty sponsor about MASC :

Hello Everyone,



Welcome to the first issue of MASC Newsletter. In this newsletter we have included activities conducted by MASC and highlights of the last six months. As being Faculty coordinator of MASC, I congratulate and appreciate the efforts of editors.

Thank you for joining us! Best wishes...

Mrs. Shraddha Shinde

MASC faculty sponsor

Vision Of Chair about MASC :

Dear students and Members of the ACM student chapter,

As the Chair of Matoshri ACM Student Chapter I'm glad to say this is the first international level student chapter in Nashik region. We have started to publish the MASC newsletter from this academic year 2023-24. We will publish this newsletter twice in a year. On behalf of MASC, I congratulate the editors.

Best wishes...

Mr. Vikrant Talole

Chair of MASC



MATOSHRI ACM STUDENT CHAPTER

Visions of Department of Computer Engineering

"To provide quality technical education for developing globally competent and ethically strong Computer Engineers with power of innovation and commitment, contributing to the technology and serve the society at large."

Missions of Department of Computer Engineering

- To impart the quality technical education and enhance skills for developing globally competent IT professionals.
- To provide state-of-the-art facilities and opportunities to create, interpret, apply, and disseminate knowledge.

To motivate the students and faculty for imbibing morality and values through ethical practices.

- To develop the students to cope up with innovative technology to meet industry needs contributing to the progress of Nation.
- To emphasize and inculcate research attitude among students and faculty in tandem with modern technology.
- To create effective interface with Industries and communities.
- To encourage solutions for indigenous development.



Mr.Pratik Ugalmugale Chief Editor



Mr.Vedant Sonawane Editor







EXPERT TALK ON "CLOUD COMPUTING SECURITY ISSUES AND ITS SOLUTION"

Department of Computer Engineering in association with association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized an expert Talk on "Cloud Computing Security Issues and its Solution" on 08/05/2023. Mr. Rushikesh Jadhav, CTO, ESDS, Nashik delivered lecture. All students of computer department atended the same. In this occasion we formaly innagurated the Matoshri ACM Chapter.

INDUSTRIAL VISIT TO "THE BAAP COMPANY, SANGAMNER"

Department of Computer Engineering in association with association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized visit to "The Baap Company, Sangamner" on 25th April 2023. In this visit students got the knowledge about Indian start-up aspects; also understood about how to use the



Modern tools and technology used in the software industry.

Students were learned about different strategies required to execute the project and also discussed the IoT and Web based techniques used to resolve the societal issues.







IOTNICS IOT BASED PROJECT COMPETITION

Department of Computer Engineering in association with association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized IoTnics 2022-23 IoT based project competition on 24/04/2023. Around 60 students participated in this competition. Winners are rewarded with certificate and cash prizes.

VISIT TO BALIKASHRAM, TRIMBAKEHSWAR

Department of Computer Engineering in association with association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized visit to Balikashram, Trimbakehswar, Nashik on 19th April 2023. Third year and Final year students were visited the Balsadan. Students interacted with children and staff members of the Balsadan. In the view of visit, grocery and cash amount were donated.









GPS Map Camera



Department of Computer Engineering in association with association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized visit to Dilasa Care center, Nashik on 19th April 2023. Second year students were visited the center. Students interacted with grandparents and conduct small game/activity for them. In the view of visit, fruits and ceiling fans were donated.

EXPERT TALK ON SUSTAINABLE SOFTWARE DEFINED NETWORKING SOLUTIONS

Nashik, Maharashtra, India

India

at 19.971862°

Dilasa care center, Lekha Nagar, Nashik, Maharashtra 422010,

Department of Computer Engineering in association with association with Pinnacle club, MCERC, Nashik has organized an expert Talk on Sustainable Software Defined Networking solutions on 31/03/2023. Dr. Ranjana P. Dahake delivered the online lecture. In this expert talk students were learned difference between traditional network and software defined network. Also they learned about how to design the sustainable software network.









EXPERT TALK ON CONFIGURE THE GOOGLE ANALYTICS SALESFORCE SALES AND SERVICE CLOUD INTEGRATION



Department of Computer Engineering in association with association with Pinnacle club, MCERC, Nashik has organized an expert Talk on Configure the Google Analytics Salesforce Sales and Service Cloud Integration on 28/03/2023. Mr. Prashant Koli delivered the lecture. In this expert talk students were learned how to identify the users required for Salesforce sales and cloud objects and fields, App designing, integration and sales flow. Students are aware of Apex programming language as well as Salesforce App development.







A PROJECT COMPETITION "PROJECTMINE 2K23"



Department of Computer Engineering in association with Pinnacle club and Matoshri ACM Student Chapter, MCERC, Nashik has organized a project competition "ProjectMine 2k23" on 15th May 2023. Around 26 groups from various colleges like KKWIEER, Nashik, PVGCOE, Nashik, METCOE, Sanjivani COE, Kopargaon, Guru Govind Singh COE, MCOERC, Nashik etc. participated in this event. The Netleap Solution, Nashik sponsored this event by offering trophies (for winner), certificate and gift vouchers to participants. Dr. Prashant Yawalkar and Mr. M. T. Dhande judged the projects. Following are the winners of this event.

Rank 1:- Block chain based estate market made by Niraj Bharambe, Anvay Gaydhani, Abhishek Jadhav of KKWIEER, Nashik

Rank 2:- Automatic Traffic sign Detection and Recognition made by Sanket Kale, Shubham Kolate, Mayur Magar, Mayur Bose of MCOERC, Nashik

Rank 3:- Car Security system using flutter and IoT made by Jivan Aher, Shreyasi Bagul, Virendra Dhanray,Sakshi Jagdale of PVGCOE, Nashik

