

VISIOTECH 2023

VISIOTECH is an Event which is conducted every year to provide platform for budding engineers to exhibit their talent and skills in various events and competitions organized. The name VISIOTECH was coined as it represents Vision of Technocrats. VISIOTECH will be packed with multiple events testing knowledge and capabilities of would be engineers.



The poster for VISIOTECH 2023 features a dark blue background with glowing blue circuit patterns. At the top center is a circular logo with a stylized figure. The text is arranged in a structured, grid-like fashion. The event title 'VISIOTECH 2023' is prominently displayed in large, yellow, outlined letters. Below the title, four main categories are listed: CSE, MECH, IT, and CIVIL, each with a list of specific events. A central 'ETC' category also lists several events. At the bottom, 'SPECIAL EVENTS' are listed, followed by the names and titles of the coordinators, director, and chairman. Contact information for various departments is provided at the very bottom.

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11TH MAY 2023

MAHATMA GANDHI MISSION'S
COLLEGE OF ENGINEERING, NANDED

VISIOTECH 2023

CSE

- . BLIND C
- . CODE IT
- . TROUBLESHOOT IT
- . HACK & HUNT

MECH

- . CNC PROGRAMMING
- . DRONE TECHNOLOGY
- . CAD WAR
- . ROBOTIC

IT

- . BUG MUNCH
- . QUERY MANIA
- . WEB MAGIC
- . PYTHON STRIKER

CIVIL

- . CAD WAR
- . BRIDGE IT
- . TRAVERSING
- . LAB EXPERT (CONCRETE)

ETC

- . MINUTE TO WIN IT
- . CIRCUITRIX
- . CIRCUIT DEBUGGING
- . TECHNICAL RANGOLI

SPECIAL EVENTS

- . PROJECT COMPETITION . CLICK THE BEST . PICASSO
- . POSTER PRESENTATION . PAPER PRESENTATION

COORDINATORS

DR. A.K. HASHMI
MR. D.J. TUPTWAR

DIRECTOR

DR. MRS. G.S. LATHKAR

CHAIRMAN

SHRI KAMALKISHOR KADAM

• CSE Maniratna Lohekar (7057872956) • IT Vishal Pattewar (8483972108) • MECH Arjun Bansode (7887797224)
• ETC Sanskar Kotalwar (7028281262) • CIVIL Rahul Shivlad (7262044688)

For the inauguration of this event chief guest Dr. M.B. Kokare , Director S.G.G.S. I E & T, Nanded, Our Honorable Chairman Mr. Kamal Kishor Kadam, Respected Director Dr. G. S. Lathkar & All the Head of Department were present.

Dr. M. B. Kokare has Completed BOYSCAST Post Doctoral Fellow from University of California Santa Barbara, USA on the topic Retinal Image Analysis/ Retrieval. He has Completed Ph.D. from Indian Institute of Technology Kharagpur, INDIA on the Topic Content-Based Image Retrieval. He Has Published 120 Research Papers, Invited talks in STTP/ Workshop/ Conferences: 400+.



Ready for VISIOTECH 2023



Inugration ceremony by chief guest Dr. M.B. Kokare , Director S.G.G.S. I E & T, Nanded, Honorable Chairman Mr. Kamal Kishor Kadam sir, Respected Director Dr. G. S. Lathkar & All the Head of Department



Felicitation of chief guest Dr. M.B. Kokare by Hon. Chairman Mr. Kamal Kishor Kadam sir , and lamp lighting ceremony Respected Director Dr. G. S. Lathkar & All the Head of Department





This year MGM's COE is celebrating its 38th year of establishment with punch line **"Today's Vision Tomorrow's Technology!!."** We are organizing a Technical Event- VisioTech 2023. The name VisioTech was coined as it represents Vision of Technocrats. VISIOTECH will be packed with multiple events testing knowledge and capabilities of would be engineers.

VISIOTECH 2023 Conducted various events in departments. The details are below.

1) Computer Science & Engineering Event:

Faculty Coordinator: Mr. Md Aijaz Ahmed

Student Coordinators:

Lohekar Maniratna S ,B.Tech CSE
Ansapure Pratyusha P, B.Tech CSE

S.No.	Event	Details
1	BLIND C	Participant need to complete programming task in C language with computer screen turned off
2	HACK & HUNT	The Participants have to decode the clues kept in different places on computer and complete the given programming task.
3	CODE IT	Participants will be provided with program outputs and they have to write code to match the given output.
4	TROUBLESHOOT IT	Participants will be given a program consisting of multiple errors which they have to remove in single attempt



2) Mechanical Engineering Events:

Faculty Coordinator: Dr. R.S. Hingole

Student Coordinators: Arjun Bansode ,B.Tech Mech

Kamble Ashitosh, B.Tech Mech

S.No.	Event	Details
1	CNC PROGRAMMING	CNC programming (Computer Numerical Control Programming) is utilized by manufacturers and industrial experts to create program instructions for computers to control a machine tool. CNC is highly involved in the manufacturing process and improves automation as well as flexibility.
2	DRONE TECHNOLOGY	Drones are a combination of hardware and software components to achieve successful takeoff, flight and landing. Drones are equipped with rotors or fixed wings, sensors, navigation systems and gyroscopes, and are operated by ground control stations.
3	ELECTRIC VEHICLES	An EV includes both a vehicle that can only be powered by an electric motor. A vehicle can be powered by an electric motor that draws electricity from a battery and by an internal combustion engine (plug-in hybrid electric vehicle).
4	CAD WAR	World of designing is running more than the speed of light. Now it's time to express your imagination power through CAD. Here "CAD WAR" is challenging your designing brilliance.
5	ROBOTICS	Robotics is a branch of engineering that involves the conception, design, manufacture and operation of robots. The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways



3) Department of Information Technology:

Faculty Coordinator: Mr. YADAV R.S.
Student Coordinators: Vishal Pattewar B.Tech IT
 Rajlaxmi Kancharlawar B.Tech IT

S.No.	Event	Details
1	BUG MUNCH	There are so many *bugs* and I bet if you squash one and hear closely enough, you can hear the crunch! Exercise your brain cells and get cracking, there are more bugs than you can handle, and not enough so get smashing!
2	QUERY MANIA	In this event DBMS and RDBMS concepts will be the primary key to advance through the prelims. In the final round, teams will be required to query a given database.
3	WEB MAGIC	Event where actual creativity is required to design. Show us what you can do with anything from the basic html to the fascinating JAVA script. Amaze us with your design and be crowned the victor.

4	PYTHON STRIKER	Strike with the irresistible and amazing question of python uniquely with your knowledge.
5	POSTER PRESENTATION	Have you ever made your thoughts come into existence in front of your eyes? Now it is your chance to showcase your ideas through poster presentation. Here the participants will be able to bring their great created posters and show it to computer intellectual world and take away the prizes. So come and show your skills and ideas. Your posters should be on IOT/Big Data and Hadoop/Green Computing/AI/Cyber security/Machine Learning etc.



4) Department of Electronic and Telecommunication Engineering :

Faculty Coordinator: Mr. Kude V.P.

Student Coordinators: Sanskar Kotalwar B.Tech ECT
Shrutika Gundawar B.Tech ECT

S.No.	Event	Details
1	MINUTE TO WIN IT	Student has given some technical task. They have to complete it within a minute.
2	CIRCUITRIX	Start implementing digital logic in digital world using your skills and enjoy the event.
3	CIRCUIT DEBUGGING	Do you believe you are an expertise in debugging any circuit quickly? Join the event and show your talent in debugging.
4	TECHNICAL RANGOLI	Here is an opportunity to show your art skills which explains the concept of technology.



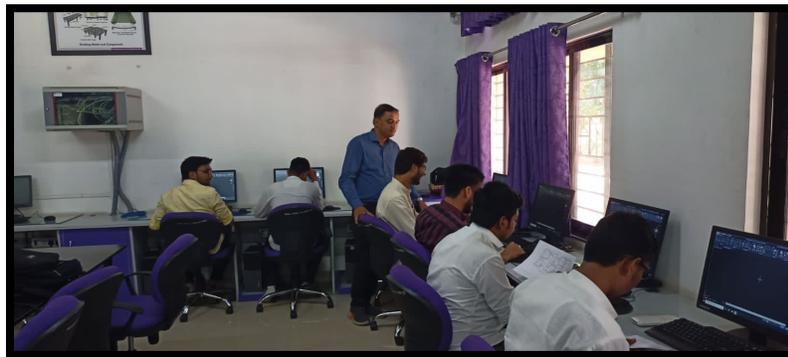
5) Department of Civil Engineering :

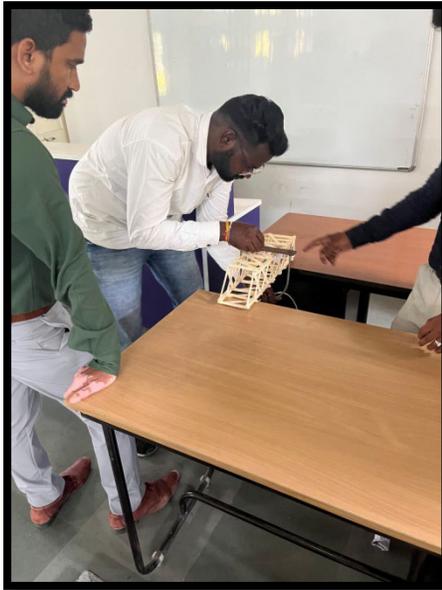
Faculty Coordinator: Mr. A.A.Bhore

Student Coordinators: Rahul Shivilad, B.Tech Civil

Swati Mahore, B.Tech Civil

S.No.	Event	Details
1	CAD WAR	In this event all you need to do is design out the problem with correct dimensions. So, not only you have to make your design proper but also use the dimension with perfection in order to win over others.
2	BRIDGE IT	Want to build the structures in the world? Imagine your structure and built it with your creative ideas and conquer the title of bridge it.
3	TRAVERSING	Traverse surveying is a popular method of surveying. If you are skilled surveyor then here is a chance to show off your skills and dedication towards your work. So be the part and grab the title of surveyor.
4	LAB EXPERT	Concrete is an imminent part of any type of construction. Here comes 'lab Expert', it is a test for workability of concrete with given water/cement ratio.







SPECIAL EVENTS

1: PROJECT COMPETITION:-

Be Creative!! Be Innovative!! Convert your ideas into actions; show your innovation to the world. You can present your skills and your work in front of experts.

Student Coordinator: Rutuja Gaikwad.
Vaishnav Sasane.
Kattulwad Mangesh.



2: CLICK THE BEST:-

This event is for those who like snapping photos all the time. So, gear up with your cameras no matter which one, a digicam, a mobile, only the moment matters. This event is all about such moments happening around the day of VISIOTECH 2023. Everyone is invited to join and start clicking.

Student Coordinator: Sanskruti More.
Joshi Harsh.

3: PICASSO:

Aims to offer a platform where students can demonstrate their drawing skills.

Following are the themes for the drawings.

- Artificial Intelligence
- Environment and Climate Change
- Artwork created using different symbols from engineering studies.
- Digital India
- Make in India
- Open (Any theme of your choice)

Student Coordinator: Hivrare Vaishali.
Sahas Patil.

4: POSTER PRESENTATION:-

Have you ever made your thoughts come into existence in front of your eyes? Now it is your chance to showcase your ideas through poster presentation. Here the participants will be able to bring their great created posters and show it to computer intellectual world and take away the prizes. So come and show your skills and ideas. Your posters should be on

Prize Distribution of VISIOTECH 2023 :

Following are results of VISIOTECH 2023

Department Of Information Technology

Event Name	Name of the Participator	Prize Won
Bug Munch	Mr. Prathmesh Bembre	Winner
	Mr. Omkar Solapure	Runner
Query Mania	Mr. Amey Kulkarni	Winner
	Mr. Mandhane Vaishanavi	Runner
Web Magic	Mr. Bhavana Diggikar	Winner
	Mr. Sai Laxmikant Kotgire	Runner
Python Stricker	Mr. Monson Werghes	Winner
	Rushikesh Joshi	Runner

Department of ETC

Event Name	Name of the Participator	Prize Won
Circuitrix	Mr. Nabji Bilal , Mr.Khan gurfan	Winner
	Mr.Akash panchal,Mr.vinayak thakur	Runner
Minute to win it	Mr.Mohd awes qurani	Winner
	Miss Sakshi uttarwar	Runner
Technical rangoli	Mr.Tanmay joshi	winner
	Mr. Janhavi bachewar	Runner

Department of CSE

Event Name	Name of the Participator	Prize Won
Trouble shoot it	Mr. Yash darshankar	Winner

	Mr. Shaikh mohd wmer	Runner
Blind c	Mr.Jadhav dipak R.	Winner
	Mr. Mohammed azzan	Runner
Code it	Mr.Monson verghese	winner
	Mr. Nilesh shirgire	Runner

Department of CIVIL

Event Name	Name of the Participator	Prize Won
Cad war	Mohammad Azhar	Winner
	Suyog Undegaonkar	Runner
Bridge it	Mohammad Shoaib Ahmed Syed Misbahuddin Sanaullah Khan	Winner
	Naresh Bokare Deshmukh Dhiraj Hambarde Omkar	Runner
Lab expert	Swati Kamble Saytara Hambarde Pranita Garad	winner
	Dhiraj Deshmkuh Omkar Hambarde Nagesh Jawade	Runner

Department of MECH

Event Name	Name of the Participator	Prize Won
CNC programming	Rajegore namrata & Gavande omkar	Winner
	Wandhane akash & Chainpurkar onkar	Runner
Cad war	Gore gangaprasad prabhakar	Winner
	Mahajan nikita rajesh	Runner

SPECIAL EVENT

Event Name	Name of the Participator	Prize Won
Project competition	Aditya vijayrao gunturkar& abhishekh kadam	Winner
	Saklen chaudhary & team	runner
Paper presentation	Dupe pallavi & anajana tegampalle	Winner

	Hashmi wajid ali	Runner
Poster presentation	Sanskruti gogirwar	winner
	Patawar shrutika sunil	runner
Picasso	Tanmay Joshi	Winner
	Durga Daware	runner





