



UNIVERSITY OF ENGINEERING & MANAGEMENT  
Good Education, Good Jobs

# University of Engineering and Management, Kolkata | Jaipur





# ABOUT CONNECTECH

**ConnecTech** is a prestigious national-level technical extravaganza hosted by the University of Engineering and Management, Kolkata. It was conceived to ignite the passion for science and technology among young minds and took place on February 3, 2023. The event featured six thrilling and engaging competitions, namely, Tech Art, Pythagoras Star, Pythagoras Pro, Nirmana, Curiosity, and Bio Brilliance, catering to students in classes 9-12.



An enthusiastic swarm of over 650 students from every nook and cranny of West Bengal converged upon ConnecTech like a tidal wave of youthful curiosity and ambition. This formidable assembly of young minds turned the event into a buzzing hive of innovation and excitement. The event commenced with an inauguration ceremony graced by esteemed dignitaries, including Prof. Dr. Saikat Maitra (Vice Chancellor, MAKAUT), Prof. Dr. Sajal Dasgupta (Vice Chancellor, University of Engineering and Management, Kolkata), and Prof. Dr. Satyajit Chakrabarti (Chancellor, University of Engineering and Management, Kolkata).



As the ceremonial lamp blazed with energy, ConnecTech roared to life, offering students a platform to unleash their scientific, creative, and logistical prowess.

# CONNECTECH-2023

From illustrious institutions like South City International School, Kolkata, to the dedicated learners of DAV Model School, Kharagpur, and even the diligent students of Patharghata Govt. High School, schools from all corners of the state converged to make this event a resounding success. Amidst this vibrant mix of participants, it was the students of Douglas Memorial Higher Secondary School, Barrackpore, who truly shone, and were proclaimed as the School Champions for ConneCTech'23 with Bidhannagar Municipal School, Kolkata receiving the Runners Up title.

The grand finale was nothing short of a spectacle, with three top-performing students earning prestigious trophies, cash prizes of INR 7000, 4000, and 3000

respectively along with coveted medals for the next three students who stood equally remarkable, for each of the events.



# EVENTS



## CURIOSITY

Curiosity piqued the participants' general knowledge with a quiz competition spanning across the same class range. This GK quiz competition challenged the intellect of students, fostering a thirst for learning at ConneCTech'23. It was held in the AV Hall of UEMK Campus from insert time.

Participants found it to be a knowledge-packed experience that left them feeling more informed and engaged. It was an electrifying event for them and they hoped there are more events like this organized in the future as well.

## BIO-BRILLIANCE

Bio Brilliance offered a platform for students with a keen interest in bio-science, presenting them with an engaging quiz competition. ConneCTech'23 truly encompassed a wide spectrum of intellectual and creative challenges to inspire and engage students of various ages. The bio-science quiz, for classes 9-12 students, ignited a passion for scientific exploration and discovery at ConneCTech'23.



Held in the AV Hall of UEMK Campus, it continued for insert duration. Students needed to solve the questions in the booklet provided to them by selecting the correct answer for the MCQs. The participants performed meticulously and thoroughly enjoyed the experience.

# PYTHAGORAS-STAR

For those inclined towards mathematics, there were the Pythagoras Star and Pythagoras Pro competitions. Pythagoras Star offered challenging mathematical aptitude tests tailored for students in classes 9 and 10. It was a challenging competition that sharpened skills and provided a great time for participants. Held in the Seminar Hall of UEMK Campus, it continued for insert duration. It honed the problem solving skills of the students and allowed them to display their mathematical prowess. It was an enriching experience which the participants loved.



# PYTHAGORAS-PRO



Pythagoras Pro was for classes 11 and 12 and it made them put their mettle to test. ConneCTech'23's Pythagoras Pro was every math enthusiast's dream. It was held in the Seminar Hall of UEMK Campus for insert duration. Participants found it to be an intellectually stimulating experience!

It was the ultimate test of their mathematical skills, while igniting their interest in the subject. It turned out to be an enjoyable, learning experience for the participants who said they'd be eagerly waiting for the next edition.



# WINNERS [ 2023 ]



SCHOOL CHAMPIONS- DOUGLAS HIGHER SECONDARY SCHOOL, BARRACKPORE

ConneCTech'23 celebrated the triumphs of two outstanding schools that stood out in a sea of talent.

Douglas Memorial Higher Secondary School, Barrackpore, ascended to the pinnacle, securing the coveted School Champions title.

Their innovative prowess, as exemplified by their project on eco-friendly electricity generation, garnered them well-deserved recognition.

Not to be outdone, Bidhannagar Municipal School, Kolkata, demonstrated remarkable technical prowess at ConneCTech'23, securing the well-deserved Runners Up title. Their exemplary technical proficiency and innovative flair underscored their commitment to excellence.

The participating schools and their talented students not only showcased their exceptional skills but also added to the vibrancy and success of ConneCTech'23, setting a high standard for future educational events in the field of science and technology.



RUNNERS UP SCHOOL- BIDHANNAGAR MUNICIPAL SCHOOL, KOLKATA



# ORGANIZING TEAM

The ConneCTech'23 organizing team, comprised of enthusiastic students and faculty from the University of Engineering and Management, Kolkata, who orchestrated a vibrant and impactful event. Their dedication, boundless enthusiasm and intricate planning fueled an electrifying competition, igniting the flames of innovation and tech passion in the hearts of budding scientists and engineers.



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# WHAT'S NEW ?

## BIO-BRILLIANCE

A competition on Biological Sciences for students from class IX to XII. Students need to perform a small task/experiment which will be set allied to their syllabus. Students will be provided with the materials/reagents to do the task in a group.

### *New Rules and Regulations :*

1. Each group having maximum of 3 team members.
2. Maximum two groups from each school.
3. The experiments will be allied to the syllabus of class IX to XII.
4. Total working time for each group will be 30 minutes.
5. The students would be provided with Methods and Materials of the experiment.
6. Marking will be in accordance with the precision of final observation and time.

# WHAT'S NEW ?

## CULINARY REVOLUTION (PRECOOKED FOOD PRESENTATION)

**OBJECTIVE :** To cultivate the skills of cooking and presentation to showcase the Culinary Revolution where food become luxury from necessity in our daily life with an eye appealing presentation and appropriate garnish.

**PARTICIPANTS :** Open for 11<sup>th</sup> and 12<sup>th</sup> standard students.

**TEAM MEMBERS :** Single Participation, Maximum 6 Students per School.

### RULES AND REGULATIONS :

- The principles of the Department of Hotel & Hospitality Management (IIHM), UEM Kolkata is 'Cooking is an Art as well as Science'. So in this competition students need to make a new innovative dish. The dish should be easy, presentable, delicious and eye appealing.
- The main agenda is to find ways to innovate new ideas to prepare & present dishes using very common ingredients to cultivate the culinary skills of one.
- Innovation, creativity and out of the box thinking will be highly appreciated and will be awarded.
- Students may carry all the ingredients by their own and present the delicacies in an eye appealing approach.
- Recipes of the dishes can be authentic or self-constructed but with a hint of innovation is mandatory where students can showcase their ideas of the journey of food from necessity to luxury.
- While describing the dish the participants must be very clear about the process and can explain the easiest way to prepare the dish.
- The participants need to make only one portion of a single dish and the portion weight should not increase more than 200gms.
- Basic crockeries & cutleries will be provided to the contestants.
- A time limit of 20 minutes will be allotted to all the participants for the food presentation.
- Cleanliness and hygiene of the participants is very much mandatory.
- No kind of alcoholic or intoxicating ingredients are allowed for the preparation of any item.

### MARKING PROCEDURE

Marking will be strictly done on the basis of four vital points.

- GARNISHING (10MARKS)
- PRESENTATION (15MARKS)
- TASTE (10 MARKS)
- INNOVATION (15MARKS)
- TOTAL POINTS (50 MARKS)



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### COURSES OFFERED

**B.Tech, M.Tech, MBA, MCA, M.Sc, BHM, Ph.D, BBA(H), BCA(H), BBA-LLB(H), LL.M, BPT, MPT, BOT, MOT**

### Recognitions



### Special Highlights

- 1** IEM ranked top 200 institutes in India by NIRF
- 2** Distinguished lecture series by Nobel Laureate and Turing Awardees
- 3** Many companies give higher salary packages - same as the IITs



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