

MBC College of Engineering & Technology
Peermade, Idukki

Hawking's Expo 2k22

Registration form, Guidelines

29th January 2022

Prepared By

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MBC Hawking's Expo 2k22 Registration form, MBC CET is going to conduct science fair for students on 29th Jan 2022. The CiTE (Centre for innovative Technology and Entrepreneurship) is organizing a one-day science exhibit for the school students. This event is aimed to encourage budding minds towards science and technology.

The event is open for all the school students from 10th to 12th standard in Kerala. Each school can send up to a maximum of 3 science projects designed by students for the event. The best projects will be given certificates of merit and prizes. Schools planning for a visit are requested to send students from 10th to 12th standard not more than 50 in number. And let us know before 20-Jan-2022.

ABOUT SCIENCE FAIR: India is a fast-developing country and it needs to be strong both technically and economically to compete with the developed countries and achieve self-sufficiency. Our country has achieved many milestones in the field of science and technology.

ISRO is creating wonders and attracting the whole world by periodic and successful launching of the bulk of satellites. But still, there is a need for indigenous products. The government is also supporting startups through schemes such as make in India and encouraging young people to choose scientific research as a career.

In this context the CiTE, MBC CET felt the need of encouraging student community towards science and technology by involving them in making innovative science projects.

This event is aimed at the students of 10 to 12 standard. Students can make their own science projects with the help of faculty and exhibit in the Science-Fair. This event also helps students to interact with professors and get to know about the current and future trends in the field of science and technology.

Guidelines for participation in MBC Hawking's Expo 2k22 at MBC CET Peermade, Idukki.

The following points may please be taken note with regard to the participation in the Science Fair-2022 at MBC CET Peermade, Idukki.

- a) The confirmation of participation (Registration/ confirmation form) should be communicated to Science Fair -2022 organizers through e-mail on or before 15th Jan 2022. This may be treated as urgent.
- b) All participating school teams are requested to report at the venue on 29th May 2022 by 8:30 am.
- c) Attendance of all the participants from a school and of the escort teacher is a must on the day of the event. No student or teacher will be allowed to leave the venue during the exhibition hours.
- d) The school team should comprise of a maximum of two students and one escort teacher for one exhibit. However, in the case of two exhibits from the same school, a total of a maximum of four students and one escort teacher are allowed to participate in the event.

- e) The participating teams are requested to make their own travel arrangements to MBC CET Peermade, Idukki. Accommodation may be provided for a limited number of participants depending on the distance of the location from MBC CET Peermade with prior notice.
- f) All expenses for participation in the event will be borne by participating teams/schools only.
- g) Any requirements from our side should be notified before 20th Jan 2022 through the mail. In the absence of any response from the school, it may be assumed that the school has no requirement. In such circumstances participating team will not demand any object at the time of registration or exhibition.
- h) On reaching MBC CET Peermade on 29th Jan 2022 the school team is required to report at the registration desk and get registered for participation in submitting a copy of the original registration form and requirement form sent by you through email earlier and the write-up.
- i) Every team is also required to submit a brief one- page typed write-up of the exhibit/project including title, objective, related principle, working, diagram/photo utility, cost and further scope, etc. at the registration table on arrival.
- j) The exhibit/model should be arranged at the space provided for the team.
- k) The exhibit will be evaluated by a committee of subject experts. The main parameters for assessment of an exhibit will include creativity, originality/innovation, scientific thought, technical skill, utility, economic aspect, and presentation. The school team should remain present at the allotted place for the exhibit for all the time on the event day.
- l) The best exhibits/teams selected by the Judges will be awarded certificates of Merit and prizes.
- m) The timings of the exhibition will be from 9.00 a.m.to 3.00 p.m.

VENUE:

MBC CET Peermade, Idukki, Kerala

DATES: 29th January, 2022.

EMAIL ID: me-faculty@mbcpeermade.com

CONTACT DETAILS:

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In case of any further clarification in this regard, you may contact us by email at me-faculty@mbcpeermade.com

THEME OF SCIENCE EXPO

Though the event encourages all kinds of science projects prepared by students, priority will be given to the projects that are related to the following areas.

1. Renewable or green energy
2. Electronics
3. Robotics
4. Mechanical
5. Design

REGISTRATION& PARTICIPATION:

Schools interested to participate in this event are requested to download the registration form at <https://www.mbcpeermade.com/>

and send the duly filled scan copy to

me-faculty@mbcpeermade.com

Each school can send the abstract for a maximum of 3 projects.

Registration Fee is 350 Rs. This includes lunch food.

First Prize -10 k, Second Prize 6k, Third Prize 3k

All the abstract submissions are due by 18-01-2022. shortlisted projects will be notified to corresponding schools on 20-01-2022. The students have to bring the original copy of the registration form at the time of reporting.

The students and accompanying faculty should report by 8:30 am on 29/01/2022 failing which their registration is liable for cancellation.

Participants should bring necessary accessories for their project along with them for example charts, markers, batteries, extension cords, etc.,

No TA and accommodation will be provided for the participants.

The participating schools have to make their own arrangements for travel.

Projects will be evaluated by the evaluation committee and prizes will be awarded.

IMPORTANT DATES

Registration mail to be received by: 15-01-2022

Submission of project abstract by: 18-01-2022

Selected projects notification by: 20-01-2022

Science exhibition: 29-01-2022

A PLAN FOR A VISIT

Schools are encouraged to send students not more than 50 from 10. to 12th standard to visit the Science Expo and have a pleasant time at MBC Peermade. In addition to exhibits in Science Fair, the CiTE also exhibit few interesting BTech Student Projects. Schools planning for the visit are requested to contact us before 20-01-2022