

## INTRODUCTION:-

*"For an understanding of the future,  
look to the past".*

**Hello my people,**

Your ability to envision the future is strongly influenced by your Memory of the past.

Advancements in technology is an area where past events can provide a good indicator of how future events can transpire as inventions inspire and lead to the development of other inventions. This is especially true when the technological achievements are driven by or impact social trends.

**Modex** provides a platform to think out of the box and give a creative as well as efficient solution to the above problem. The Technology, by what it does directly and through others, helps build a civil society that enables everyone to succeed in a world driven by technology. Everyone should be committed to approach problems with enthusiasm and optimism. The creative and ethical use of technology can transform millions of lives.

Researchers, Innovators, Industrialists are invited to present their projects.

## TASK:-

Modex is categorized in three categories-IOmaTic, SOFT CORNER & GREEN TECH.

You should fill the abstract according to the category in which it lies.

<https://drive.google.com/open?id=1aQDjre4eQzsRYQ0dWKESBK1T3pBDJuxL>

### IOmaTic-

**IOT or internet of things is an upcoming technology that makes use of internet to monitor electronic/mechanical devices, automobiles and other physical devices connected to the internet. Projects such as IOT in HealthCare, IOT in smart cities; IOT in agriculture are few examples on which you can base your model.**

### SOFT CORNER:-

**Models coming from software background based on current technologies such as**

**MACHINE LEARNING, ARTIFICIAL INTELLIGENCE, COMPUTER VISION, CLOUD COMPUTING and APP DEVELOPMENT should be presented in this section.**

### **GREEN TECH:-**

Models based on topics such as DISASTER MANAGEMENT, WATER SCARCITY, SWATCH BHARAT, AUTOMATION IN FARMING, NON- CONVENTIONAL ENERGY RESOURCES. The Working model can be either hardware or software.

Models to be presented should have a social impact and can be used for people's welfare. Judging will be based on the aspects of practical application of the model considering cost aspects and its impact on market

*Teams should*

*send their pseudo-code in their abstract (if any).*

*Mail the abstract at*

[abhisheksaprey786@gmail.com](mailto:abhisheksaprey786@gmail.com)

*Fill this Google Form*

[https://docs.google.com/forms/d/e/1FAIpQLSeeWHdkyHTcxCMIG0tPOoL9AY6AEM8ozigRQ-LDrBK2lt9P3g/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeeWHdkyHTcxCMIG0tPOoL9AY6AEM8ozigRQ-LDrBK2lt9P3g/viewform?usp=sf_link)

### **EXHIBITION (ROUND 1) –**

All The models have to be presented during TECHNEX'20. On exhibition day, models are exhibited and the participants are required to present their corresponding models.

Some visiting guests will be present to communicate new ideas or to polish your existing model ideas.

The models will be evaluated on various aspects by judges on the first and second day of the event.

Shortlisting of the teams for the second round will be based on points obtained in round 1.

### **PRESENTATION (ROUND 2) –**

Shortlisted participants in model round have to give a PowerPoint presentation on the final day of Technex. The time allotted to each presentation would be 5 minutes.

Second round will be the final round.

**SPECIAL MENTION: -**

1. Special prize on people's choice/review.
2. Special award for the best presentation.
3. Consolation prize for round 1 qualifier.

**RULES: -**

1. A team can consist of at most five members.
2. Make sure you submit your abstract in the correct format.
3. All teams must carry three hard copies of the abstract during exhibition round.
4. Co-ordinators only provide 220V & 50Hz standard AC supply.
5. Every participant should carry a valid identity proof issued from their educational Institutes.
6. Coordinators reserve the right to disqualify any team indulging in misbehavior.
7. Teams must bring all the necessary commodities required (nothing will be provided) in the Exhibition.
8. Decision of the judges shall be treated as final and binding on all.
9. Every team needs to report 30 minutes prior to the start of the event.
10. Selected teams will be informed by mail or call a month prior to the event.
11. If Model will not work during event time or it will not satisfy the abstract then Coordinators reserve the right to disqualify any team.
12. Take care of their own belongings.

**Note: -Anything given above will be tentative it can be change as per Event Head.**

**CONTACTS:-**

**Abhishek Saprey**

**Contact no-9589952351**

[abhishek.saprey.min17@itbhu.ac.in](mailto:abhishek.saprey.min17@itbhu.ac.in)

**Ayush Tiger**

**Contact no-7999168209**

[ayush.tiger.min17@itbhu.ac.in](mailto:ayush.tiger.min17@itbhu.ac.in)

**R Manoj Maurya**

**Contact no-9164792514**

[rmanoj.maurya.phe17@itbhu.ac.in](mailto:rmanoj.maurya.phe17@itbhu.ac.in)

**Raj Kunwar**

**Contact no-7081593631**

[raj.kunwar.phe17@itbhu.ac.in](mailto:raj.kunwar.phe17@itbhu.ac.in)