

**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

# OPEN HOUSE - 2022 | INDUSTRY 4.0

8<sup>th</sup> | 9<sup>th</sup> | 10<sup>th</sup> NOVEMBER 2022

## “ EMERGING TECHNOLOGIES ”

Automation, Simulation, Information and Communication Technology (ICT), Sustainability, Data Science, Cloud Computing, Artificial Intelligence (AI) and Machine Learning (ML), Cyber Security, Internet of Things (IoT), Environment, 3D Printing

### SCHOOLS

- Level - 1 (6<sup>th</sup> to 10<sup>th</sup> Std.)
- Level - 2 (11<sup>th</sup> to 12<sup>th</sup> Std.)
- Project Display

### POLYTECHNIC & ENGG. COLLEGES

- Level - 3 (Polytechnic)
- Level - 4 (Engineering)
- Poster Presentation
- Project Display
- Short Film

### ARTS & SCIENCE COLLEGES

- Level - 5
- Poster Presentation
- Project Display
- Short Film

### SHOWCASE & MODELS FROM INDUSTRIES

### WIN OVERALL CHAMPIONSHIP FOR BEST

- School
- Polytechnic & Engg. College
- Arts & Science College

### LAST DATE FOR REGISTRATION

(POSTER PRESENTATION | EVENTS & COMPETITIONS)

05<sup>th</sup> NOVEMBER 2022

### R&D CENTRES IN PMIST:

- Centre for Energy & Environment
- Centre for Excellence for **Next Generation Networks**
- Centre for Excellence for **Training & Research in Automation Technologies**

Registration Link:

<https://forms.gle/ArRbmTuEHby1UdRU6>

Registration Coordinator

Mr. K. Sethurajan - 99444 95736

Email: [openhouse2022@pmu.edu](mailto:openhouse2022@pmu.edu)

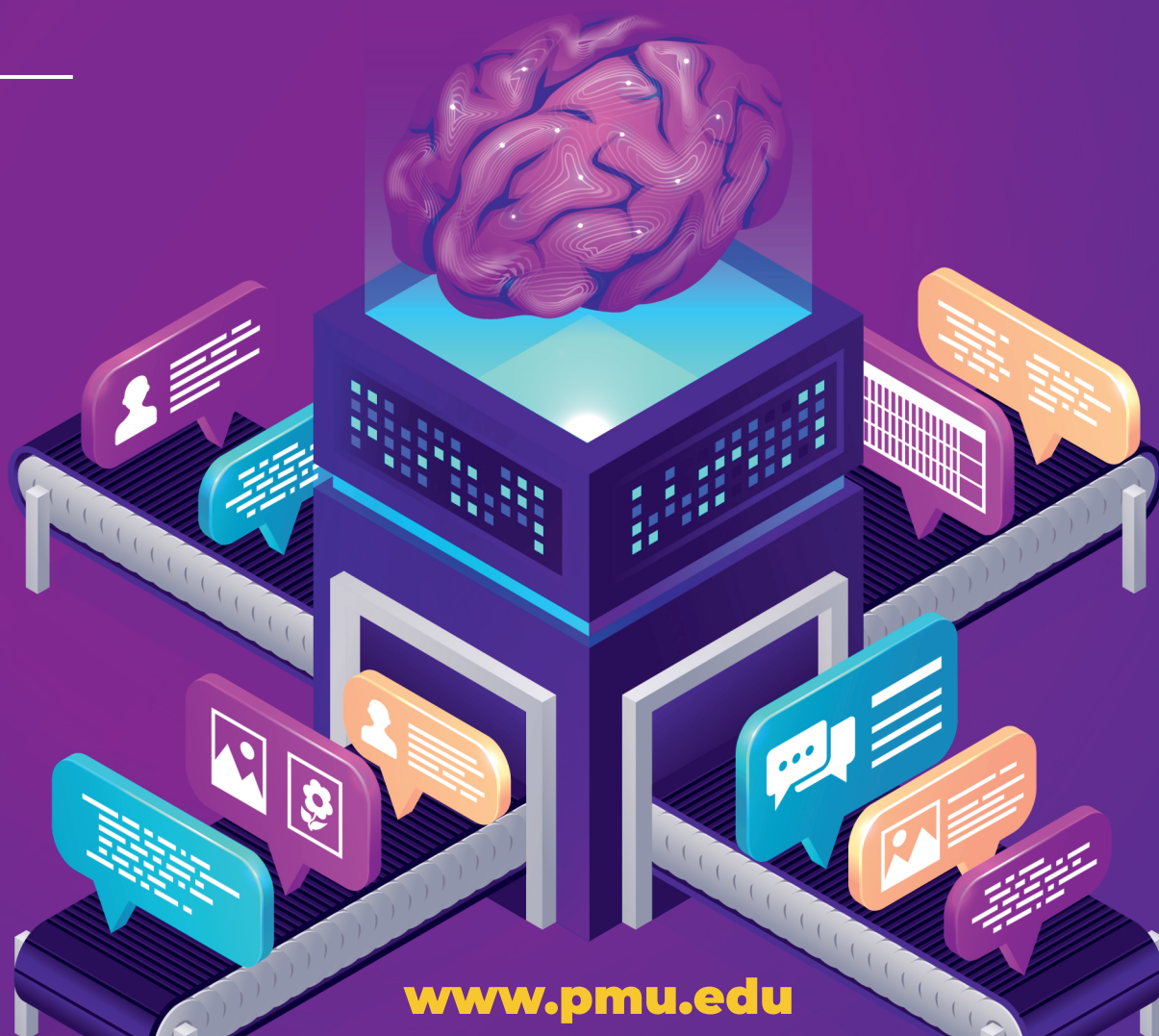
Jointly organised by

Periyar Maniammai Institute of Science & Technology,

Tamilnadu Science Forum and

Periyar Centenary Polytechnic College

WIN PRIZES WORTH  
₹ **1,00,000**



[www.pmu.edu](http://www.pmu.edu)

**PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY (PMIST)**

Periyar Nagar, Vallam, Thanjavur - 613403, Tamil Nadu, India

# PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

## OPEN HOUSE 2022

### EXHIBITION GUIDELINES

Open house is an exhibition of student's talent which will be visited by participants and visitors from various schools. Students will be exhibiting working models and Posters.

### PARTICIPATION RULES

- Registration is mandatory for participation in all events
- Number of participants per Project / Display / Poster presentation is 3
- Individual registration fee Rs.100 per participant
- Lunch will be provided only for the registered participants

### RULES FOR MODELS / EXHIBITS

- The normal Exhibition space provided is 3 feet by 1.5 feet (36 inches by 18 inches). If you need space in different size you should specify it to the Registration Coordinator (Mr. K. Sethurajan - 99444 95736) well in advance
- Display materials must fit in this provided space
- The weight of the Display should not exceed 25 kgs. If your model / display is heavier than 25 kgs then you need to specify to the Registration Coordinator (Mr. K. Sethurajan - 99444 95736) well in advance
- Avoid equipment's with possibility of electrocution. Properly fasten all wiring is must.
- Any exhibit producing temperatures that could cause physical burns must be adequately insulated.
- Electrical power: If Electrical power is needed that to be mentioned while registering. Electrical power supply for projects is 220 Volt, A.C., single phase, 60 cycles. If additional power is needed that to be specified.
- Digital demos or videos can be made from laptops and should be mentioned for power requirements while registering.
- There must be an accessible, clearly visible on / off switch to disconnect the equipment in the event of an emergency

#### *Not Allowed As Part of The Display*

- Human or animal food
- Living organisms (including plants, fungi, and bacteria)
- Soil or waste samples, toxic waste samples
- Human / animal parts or body fluids (blood, urine)
- Poisons, drugs, controlled substances, hazardous substances or devices
- Sharp items that can hurt the visitors
- Any flames, open or concealed or highly flammable materials and gases.

### RULES FOR POSTER PRESENTATION

- The recommended poster size is 2 feet by 2.5 feet (24 inches by 29 inches).
- Maximum of 2 sheets are allowed per participant or group. (Maximum size of group is 3)
- The poster board number assigned to the poster must be placed in the upper left-hand corner of the display.
- Place your name, institution name in the upper right-hand corner of the poster board.
- The designated poster presenting student must be present at the assigned space during the designated time to explain his / her works.

#### *Tips for Poster Preparation*

- Posters should be self-explanatory. Therefore, keep text to a minimum, emphasize graphics, and make sure every item included in your poster is necessary.
  - Goal: 20% text, 40% graphics, 40% space
  - Make sure ideas flow logically from one section to the next
  - Use photos, charts and graphs to illustrate data
  - Use high resolution photographs
  - Do not use all capital letters.
- Use a text size of 24 or larger
- Be consistent.
  - Keep consistent margins
  - Keep line spacing consistent
  - Keep the colour, style and thickness of borders the same.
  - Keep shading consistent.
- Pick not more than 2 to 3 fonts
- Pick not more than 2 to 3 colours
- Text readability
  - Title banner should be legible from 10 feet away
  - Body text should legible from 6 feet away.