GUJARAT COUNCIL ON SCIENCE AND TECHNOL

Department of Science & Technology, Government of Gujarat

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Advisor & Member Secretary

No: GUJCOST/Robofest/2024-25/ 104

Prof. T G Sitharam Chairman All India Council for Technical Education Office of the Chairman Secretariat Nelson Mandela Marg, Vasant Kunj New Delhi -110070



Director, e-gov Sub: Request for issuing a circular for participation of students of Engineering colleges in India's Bigges Robotic competition: "ROBOFEST-GUJARAT 4.0" Engineering the Future.

Respected Sir,

Greetings from Gujarat Council on Science & Technology (GUJCOST), Gandhinagar.

It is our pleasure to inform you that GUJCOST has launched "ROBOFEST-GUJARAT 4.0" Engineering the Future, as India's Biggest Robotic competition on 28th February, 2024 with a total prize amount worth Rs. 5.00 Crore.

GUJCOST has earlier conducted the ROBOFEST- GUJARAT (1.0, 2.0 and 3.0) editions for the STEM students. The 4th edition of this program aims to foster the student's creativity and innovation on the emerging field of Robotics at a national level platform.

In the previous editions i.e., ROBOFEST-GUJARAT 3.0, GUJCOST has received an overwhelming response from all across the country such as IIT's, NITs, and from the state institutions. Their idea, proof of concepts and prototype development benchmarked the success of this program with 67 prototypes and provisional patents.

ROBOFEST-GUJARAT 4.0 has been designed for the students to encourage their ideas and innovation as well as to engage more and more students in this creative competition in the emerging field of Robotics. The competition involves working on new and innovative idea, preparing a solid proof of concept and finally develop the prototype robot in seven different categories of robot making. There is no registration fee for the students to participate. In fact, GUJCOST will provide necessary mentoring and hand-holding facilities for the meritorious students.

The successful robots of the competition will be showcased at the Robotics Gallery in the Gujarat Science City, Ahmedabad and the Regional Science Centres at Patan, Bhavnagar, Rajkot and Bhuj.

In view of the above, we take this opportunity to request your good office to issue a circular for providing an opportunity for maximum participation of diploma and degree engineering students from different colleges in this biggest robotics competition of the country.

The registration / Ideation can be done through the website: < https://robofest.gujarat.gov.in>. The content and competition details are also available on the website.

We once again thank you and look forward for your kind support and cooperation in the above.

Thank you and with best regards,

Yours sincerely,

(Narottam Sahoo)

Encl. As above











ROBOFEST GILLARAT 4

Engineering the Future!



Three Levels : Ideation, Proof of Concept and Prototype

Seven Categories of Robo Making





Students in Team, can register on: www.robofest.gujarat.gov.in

GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY

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