



इलेक्ट्रॉनिक्स एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY



ICEA
INDIA CELLULAR
& ELECTRONICS
ASSOCIATION
Inspire.Enable.Lead

Grand Challenge Contest-2024

ON ELECTRONIC PRODUCT DESIGN & DEVELOPMENT

A joint initiative by Ministry of Electronics & Information Technology (MeitY), Govt. of India
&
Department of IT & Electronics, Govt. of Uttar Pradesh
Partners: CDAC Noida and ICEA

Centre of Excellence (CoE) Noida, invites proposals
for "Grand Challenge Contest -2024" on
electronic product design and development

Who can participate:

Industry / College Students (Pursuing)



Last Date for Team Registration:

HURRY UP July 31, 2024 8PM

Show Your Innovation & Win Exciting Prizes

- Phase 1 : Design Phase
- Phase 2 : Prototype Development Phase
- Each phase is reviewed and evaluated by expert panel

**DON'T MISS THIS OPPORTUNITY
TO SHOWCASE YOUR CREATIVITY AND
INNOVATION!**

Team Registration Link:



<https://forms.gle/zwkAqFELxvHWTkAV6>





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Problem Statements:

- P-001: To design a Headphone
- P-002: To design a Smartwatch
- P-003: To design an Access Control using RFID
- P-004: To design a UPS
- P-005: To design an Air Tag using GPS Navigation
- P-006: To design a Portable Power Tank with Solar Charging

Important Dates:

Last date for team registration	31.07.24
Last date for synopsis submission	15.08.24
Date of synopsis approval	20.08.24
Last date for design submission	20.09.24
Declaration of Phase-1 winner	25.09.24
Declaration of teams for Phase-2 funding	30.09.24
Demo of product prototype	30.10.24
Declaration of Phase-2 winner	10.11.24

Terms and Conditions:

- The contest is open for all Indian citizens.
- Each team can participate in two problem statements only
- The participating teams must register and submit their proposal for the design and development of the products
- After the acceptance of the synopsis, the team shall start with the designing of the products
- Two designs will be selected for further development of a prototype of the product
- A separate fund will be given to the selected teams for prototype development
- The best design and the best prototype shall be awarded a cash prize
- Team members need to submit an Intellectual Property Rights (IPR) declaration for designs submitted in the grand challenge
- If the team is from a college/university, a faculty member should be designated as the team leader

For more details contact:

coegc-noida@cdac.in



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