



IEEE WIE HACKATHON 2023

Three Thematic Areas of Focus



IEEE WiE and IEEE Kolkata Section jointly present the IEEE WiE Hackathon 2023 on August 20, 2023 at Jadavpur University. It is an opportunity for the innovative and creative minded students and scholars to participate and win exciting prizes. Please visit <https://ewh.ieee.org/r10/calcutta/wie/contactus.htm> for more details.

IMPORTANT DATES

Submission Open: June 10, 2023

Submission Close: July 27, 2023

Publication of Shortlisted Teams: August 03, 2023

Main Event: August 20, 2023

THEMATIC AREAS

- *Smart Technology for Women Empowerment*
- *Green Energy based Sustainable Technology*
- *Smart Resource Management System*

Six exciting prizes in total (2 prizes from each thematic area)

**IEEE WiE Hackathon 2023
Kolkata Section**

Applicant Details

1. Title of Project:	
2. Abstract (100 words) and Keywords	
3. Details of Participants	
Participant 1	
Name	
Department/School	
Roll Number	
Mobile No.	
E-mail	
Participant 2	
Name	
Department/School	
Roll Number	
Mobile No.	
E-mail	
Participant 3	
Name	
Department/School	
Roll Number	
Mobile No.	
E-mail	
4. Name, designation and contact details of Teacher Mentor(s), if any	
Name	
Department/School	
Designation	
Mobile No.	
E-mail	
Name	
Department/School	
Designation	
Mobile No.	
E-mail	
<i>Please add cells for more than 2 mentors</i>	

Project Details

1. Problem Definition (100 words)	
2. Scientific/Technical Details of the Work	
a. Objectives (in bullets)	
b. Proposed Methodology (1 page)	
c. Novelty/Innovativeness (100 words)	
d. Resource Requirement (100 words)	
3. Timeline of Project (provide bar chart):	
4. Financial Requirements(provide detailed budget)	
5. Commercialization strategy and revenue model for next 3 yrs.(200 words/chart)	
6. Target Beneficiaries (100 words)	
7. USP of the idea and its uniqueness against competitors / substitutes(100 words)	
8. Scientific and societal impact (200 words)	
9. Capabilities/skills of the team members towards completing the project(100 words)	
10. If a prototype exists / Any other Progress made/Any additional funding source(200 words)	

Important:

- Each group can consist of maximum of 3 participants.
- The participants should mail the filled up application form in the pdf format to IEEE WiE, Kolkata Section at wiekolkata.hackathon23@gmail.com on or before **July 27, 2023 (Midnight)**.