

Code With WIE 2022
Smart Technological Solutions for
Sustainable Agriculture

Objective

As the nation is rich with agricultural resources, it is also very important to nurture it and help the farming community to thrive. There might be many issues the farmers are facing for which a solution can be provided with the aid of technology. This is your turn to identify such a solution and help the farming community.

What to do?

- Brainstorm how you can use technology to support the farmers to overcome any issue they face currently.
- Design a solution. It can be either a hardware or software solution
- Develop the prototype.
- Selected products will get mentorship from industry experts to complete the implementations.

How to apply

- You can participate as an individual or as a team.
- In order to participate, the individual member or atleast one member in the team should have a valid WIE membership.

Timeline

Proposal Submission - 15th of May, 2022

Initial design/prototype submission - 02nd of June, 2022

Final design/product submission - Date will be notified after the design/prototype evaluation

Proposal Format

1. Project Title
2. Problem Description (Maximum 250 words)
3. Proposed Solution (Maximum 500 words)
4. List of key features and high level architecture diagram
5. Please specify how your solution will contribute to solve agriculture related issue (Maximum 200 words)
6. Team Details [PIs include the full name, university/institution, contact number and email of all the members]

Submission guideline

Answer the questions given in the proposal format and submit the pdf version of the document via <https://tinyurl.com/ieeewie-cww-2022>

Kindly note that, not following the above given format or the word limit will result in disqualifying from the competition.