



# All IEEE Young Engineers' Humanitarian Challenge (AIYEHUM)

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# All IEEE Young Engineers' Humanitarian Challenge

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- ▶ AIYEHUM is a project competition to encourage young people to be engaged in developing sustainable & cost-effective technological solutions to solve real-world challenges.

Since  
2011

Successfully supporting  
young innovators



MGA Innovation  
Award 2014

# AIYEHUM in brief

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Identify a problem faced  
by local community



Propose a sustainable and low  
cost technological solution



Proposals are  
shortlisted



Make a prototype with  
funding and mentorship



Submit a report with  
photos of prototype



Final results  
are released

# AIYEHUM Eligibility criteria

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Should be of age  
**35** or below.



At least **1** participant  
must be an **IEEE member**



Participants will compete  
in teams of **1 - 3**



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The project proposal should be in one of the following areas.

- ▶ 1. Technology for Silver Age
- ▶ 2. Assistive Technology
- ▶ 3. Healthcare
- ▶ 4. Frugal Technology
- ▶ 5. Sustainability
- ▶ 6. ICT in Education
- ▶ 7. Intelligent Mobility
- ▶ 8. Smart Nation
- ▶ 9. Disaster Recovery
- ▶ 10. Social Enterprise

# AIYEHUM: Project Proposal Submission

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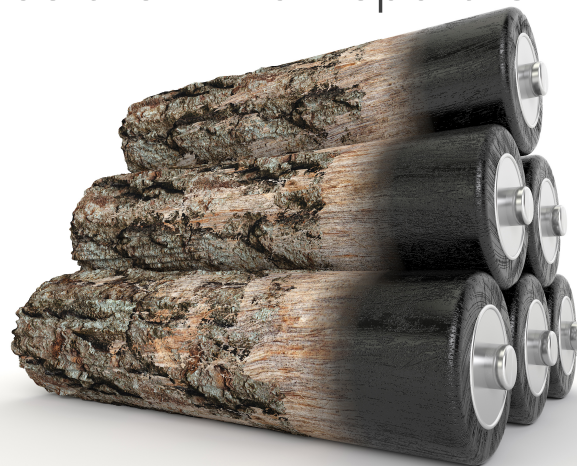
1. Project title
2. Problem description
3. Solution to the problem
4. Impact on humanity or a community



# AIYEHUM: Shortlisted project proposals

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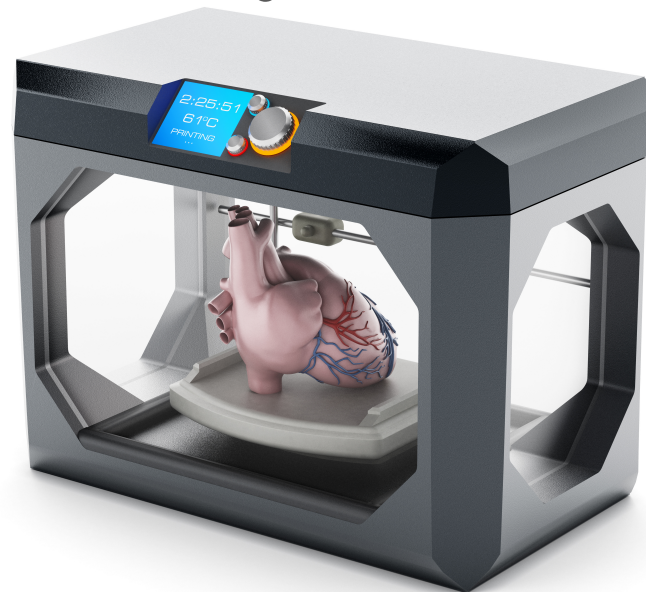
- ▶ All shortlisted project teams will be given a grant of up to USD 500 for prototype development and completion of the project.
- ▶ A mentor will be assigned to the shortlisted project teams if they do not have one.
- ▶ All shortlisted project team members will be given a certificate of achievement from IEEE R10 once their final report is received by the organising committee.



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- ▶ Jury members are senior members of academics, industry, NGO, etc. who has a good experience in at least one of the technical areas mentioned earlier.
- ▶ Members of the Jury will go through the projects and shortlist them based on pre-specified criteria and guidelines.



# AIYEHUM: Mentors

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- ▶ A mentor is a senior member of academics, industry, NGO, etc. who has a good experience in at least one of the technical areas mentioned earlier.
- ▶ A mentor will guide the team to complete the project in a professional manner. He/she will also keep the committee informed of the progress of project.



# AIYEHUM: Shortlisted project proposals

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- ▶ The winners will be awarded with prizes and certificates in a suitable ceremony.
- ▶ The top team will be invited to present their work in one of the IEEE R10 Conference/meeting. Their trip will be partially funded by the IEEE.



# Make an impact today!

[www.aiyehum.ieeer10.org](http://www.aiyehum.ieeer10.org)

Submit Proposal

Become a Jury/Mentor

Become a Volunteer



# Thank You.

Write to us:

[aiyehum@ieee.org](mailto:aiyehum@ieee.org)

[Aiyehum.ieeer10.org](http://Aiyehum.ieeer10.org)