



Foundation for Advancement of Education and Research G5,
Swiss Complex, 33, Race Course Road, Bangalore- 560001 E-mail:
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FAER - McAfee SCHOLAR PROGRAMME : 2021-2022

Rules of the Contest

1. Bonafide students doing B.E. in recognized institutions are eligible to participate in this contest.
2. Some of the related subtopics are
 - Computer Science and Information Technology
 - Cyber Security
 - AI and Robotics
 - Communications technologies and concepts (Digital, Optical, Wireless, Satellite etc.)
 - Renewable Energy Systems
 - Signal Processing
 - Applications
 - Innovative applications of systems for problems related to rural areas and disadvantaged people - health, education, renewable energy, labour saving technologies, rural technologies, etc.
3. The project proposals submitted by participants should pertain to any of the above topics or related areas. It should discuss the merits of the topic chosen. It should deal with new ideas/ experiments / devices; innovation and details of implementation as well as its impacts on society.
4. The project team (batch) can have a maximum of **four** students.
5. The team should submit a letter from the principal of their institution stating that they are bonafide students of the institution studying for the degree in the final year.
6. The team should submit the project proposal in the prescribed form signed by their project advisor and principal.
7. The team should submit a declaration that the work proposed will be taken up exclusively for the FAER Scholar Contest.
8. The team should also submit an undertaking that if the project is selected, they will take it up, complete within three months and submit the detailed project Report to FAER.
9. The Principal / HOD should give us an assurance that facilities required will be provided to the selected students. This may be part of the proposal.
10. Project proposals should be sent both **hard copy** (by courier / post) and **soft copy** (by email- office@faer.ac.in) containing all details as per the format declaration and undertaking to our address by **15th October 2021**.
11. Project proposals will be reviewed and evaluated by a team of experts. The experts will select projects suitable for funding and also decide on the grant. The announcement of projects selected for this programme will be on **20nd January 2022**.

12. Evaluation will be based on

- Relevance to our focused areas
- Originality / innovation / novelty
- Technical strength
- Utility / applicability and Feasibility
- Methodology and approach including implementation.
- Analytical capabilities

Proposals without proper details may be rejected.

13. Selected teams will be informed by us along with conditions and details for submission of the project report by **30th January 2022**.

14. The teams should submit the **Final project report by 30th May 2022**.

15. A team can send only one project proposal

16. The completed projects will be reviewed. The FAER scholars will be selected in the seminar (online / offline). Seminar invitations will be sent to all project teams which have completed and submitted all the reports.

17. The FAER Scholar Awards - The first prize will be Rs. 1,00,000/- (Rs. 80,000/- to Students Team and Rs. 20,000/- to Project Guide), The second prize will be Rs.75,000/- (Rs. 60,000/- to Students Team and Rs. 15,000/- to Project Guide), Third prize Rs.50,000/- (Rs.40,000/- to Students Team and Rs. 10,000/- to Project Guide). The scholars will be selected by experts. The awards and grants to all selected teams will be presented at the Seminar-cum-Exhibition.

18. Kindly note that the topic chosen should be a focussed one - not very general or diffused; should be preferably an experimental one - not just programming work / simulation.

19. The topic should be feasible and implement-able in 3 - 4 months in the institutions.

20. Component Reimbursement not exceeding Rs 5000/- will be given to all the projects which have participated in the Final Presentation.

This should not include

- Equipments, instruments normally available in the college
- Software packages, books, etc., normally available in the college
- Travel / commuting bills

21. Kindly visit our website for details and other relevant information and further announcements.

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