

# Anveshan 3.0: IIIT Delhi

1. Anveshan is an IIIT-Delhi wide Hackathon event to be held offline from April 12-14, 2024 for IIIT-D students.
2. Broader focus areas are as follows:
  - a. Human-Centered AI [AI technologies to enhance and empower—not replace—humans.]
  - b. Metaverse [To create virtual shared space at the convergence of virtually enhanced physical reality and physically persistent virtual space.]
  - c. Technology and society [Understanding how technology influences society and the social factors that influence technology.]
  - d. Computer Vision
  - e. Natural Language Processing (Text)
  - f. Speech / Audio
  - g. Any other
3. To keep the event student-driven, the application areas and focus areas are quite broad. Further, it will include a few concrete problem statements as well.
4. Broader application areas are as follows:
  - a. Agriculture and Rural Development
  - b. Clean Water
  - c. Robotics & Drones
  - d. Healthcare & Biomedical Devices
  - e. Energy / Renewable Energy
  - f. Security & Surveillance
  - g. Smart Communication
  - h. Smart Vehicles
  - i. Software - Mobile App Development
  - j. Software - Web App development
  - k. Travel and Tourism
  - l. Finance
  - m. Waste Management
  - n. Food Technology
  - o. Smart Education
  - p. Smart Cities
  - q. Sports and Fitness
  - r. Smart Textiles
  - s. Sustainable Environment
  - t. Digital Health
5. Each team can only choose one problem statement from point [4] or [5] above, and it should be the same problem statement that you'll be participating with in Anveshan.
6. Team size has to be mandatorily between 3-5. No inter-college teams are allowed. However, members from different branches/batches of the college can form a team and are encouraged.

7. To participate, each team will have to submit their application along with the presentation in the given [format](#) via the Google form [link](#).
8. It is desirable that each team identify a faculty mentor within IIIT-Delhi for their project and develop the proposal with their guidance. However, during presentations on 10th March 2023, the organising committee may also provide help in getting mentorship of faculties based on mutual interest. Further, each team may have up to 1 industry mentor.
9. The last date to submit your application is March 8, 6 PM.
10. The shortlisting will be done and results will be declared by **March 14, 2024**, at 6:00 PM. The complete schedule will be shared later with the registered participants.
11. Around 10-15 teams will be selected to compete in the on-campus round. Notification about shortlisted teams will be sent to their respective e-mail ids.
12. Each shortlisted team will be invited to participate in a 3-day long hackathon from April 12-14, 2024 on-campus at IIIT-Delhi. Each shortlisted team will need to stay in the IIIT-Delhi campus.
13. Each shortlisted team will be given the support of up to 10K INR for project expenses based on their requirements in the proposal and accommodation support on the campus.
14. Please note that the reimbursement will be available only for purchases made after the results announcement and as per the sanctioned budget. A justification is required for the items to be purchased. The same shall be purchased by the organiser. The list should be provided to the organising team by 17 April. Further, please ensure all the invoices include the “IIIT-Delhi/GST: 07AAALIO123Q1Z4” in the form.
15. Further, each shortlisted team will also have access to the following facilities:
  - a. Audio-Visual Lab
  - b. Design & Innovation Lab [<https://dilab.iiitd.ac.in/>]
  - c. GPU Access
16. Points 9-11 in any way do not prevent the shortlisted teams from augmenting the existing support from their end or their mentor's end.
17. At the end of the hackathon, the teams will be evaluated on April 2024, by an expert committee constituting internal and external members, which will select a total of the top 3 teams (first, second and third) as winners of the hackathon.
18. For any doubts, please email us at [anveshan@iiitd.ac.in](mailto:anveshan@iiitd.ac.in)
19. **Anveshan 3.0: Open House (Doubt Clarification) Session**  
**Date Time Venue**

## Prizes

1. All shortlisted teams will be given a certificate of participation.
2. The top 3 teams will be given a cash prize and a certificate of appreciation.
3. Depending upon the mutual interest, shortlisted teams will get incubation support from the Institute Innovation Council (IIC) and iHub-Anubhuti at IIIT-Delhi.

## Evaluation Criteria

The evaluations will be roughly based on the following criteria:

<b>Problem</b>	
Originality/Creativity	Is it an out-of-the-box idea or concept?
Usefulness	The quality of utility, practical worth, or applicability
Level Of Complexity	High/Moderate/Low level of complexity
Clarity	A concise and clear description of the issue
<b>Proposed Solution</b>	
Completeness	Is the proposed solution complete and apt? Does it satisfy the problem?
Feasibility	The possibility or extent of achievement of the proposed solution
Flexibility	The workability of the proposed solution in varying conditions
Scalability	The extent of system scalability. The solution should be scalable enough to accommodate new requirements identified at a later stage
Open Source/Licensed	Solution availability: Licensed or Open source
<b>Market Place Positioning</b>	
Potential Impact	The impact of the proposed solution on the market
<b>Effort (Hours) and Cost (INR) of Implementation</b>	
Scoring based on accuracy and completeness of data points	Hardware & Software costs have been covered? Was a model followed to arrive at an estimation of effort?
<b>Theme Alignment</b>	
Scoring is based on the alignment of a problem with the themes of the centers.	

## Miscellaneous Information

- The intellectual property (IP) of the winning idea would be decided between the team members and their mentors based on the mutual agreement. The organization committee will not play any role in it.
- The ideas or solutions provided/developed/proposed by the teams must be new and must not have been present in any previous event/program of any sort. If using previous work, then any such work must be stated clearly during the presentation.

- Accommodation and conduction of the event in offline mode will be subjected to the COVID-related guidelines from the government agencies.
- In case of any conflict, the decision of the organizing committee will be final.