St. Bede's College, Shimla

NAAC Re-accredited A Grade

Hackathon & Ideation Cell

Under the Aegis of IQAC

is organizing

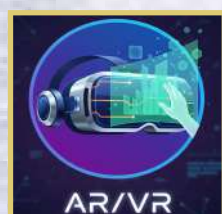# IDEATE & INNOVATE

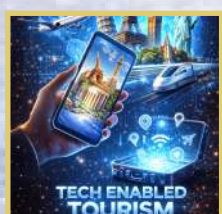## TECH FEST-2026

Theme Areas
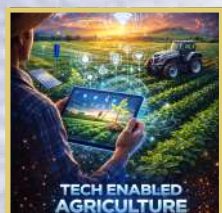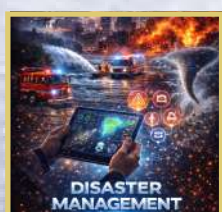
- IOT
- AR/VR
- Robotics
- Drone Technology
- Tech Enabled Tourism
- Tech Enabled Agriculture
- Disaster Management
- Bee Culture Management

28th February, 2026

10:00 AM Onwards

COLLEGE AUDITORIUM

PRIZES

- 1ST — Rs. 10,000
- 2ND — Rs. 7,000
- 3RD — Rs. 5,000

Plus upto:
Rs. 3,000/-
Idea Building:
SEED AMOUNT

Entry Fee: 250/-Per Team

Coordinators

Faculty Coordinator: Ms. Nivedita Bhardwaj–+91-9816113346   Mr. Nishant–+91-8219294817

Student Coordinator: Jaanvi Singh–+91-8755874917   Devanshi Sharma–+91-9418876938

mail id: hakathonandideationcellstbedes@gmail.com   Registration Link: https://forms.gle/3d6H43QZwWTudUHa8

Register here:

Hackathon 2026 – Ideation Prototype Guidelines

St. Bede's College invites undergraduate students from all disciplines to participate in an exciting Hackathon Ideation Competition, a platform to showcase innovative thinking, creativity, and problem-solving skills.

If you have an idea that can solve real-world problems, improve society, or create impact through technology, business, or social innovation, this is your chance to turn ideas into reality.

Who can apply: Undergraduate students.

Mode: Team / Individual (as per competition guidelines)

Rules & Guidelines for Ideation Prototype Demonstration

1. Team Composition

Each team must consist of one/two undergraduate students.

Participants of different streams or backgrounds can also participate.

Only one team is allowed from an institution.

2. Eligible Domains

Ideas must belong to (or integrate) one or more of the following domains:

IoT

AR / VR

Robotics

Drone Technology

Tech-Enabled Tourism

Tech-Enabled Agriculture

Disaster Management Systems

Bee Culture Management

3. Prototype Requirements

Teams must present a working prototype or demonstration working model.

Prototypes may include:

Physical models (sensors, devices, mock hardware).

Digital prototypes (apps, dashboards, simulations).

AR/VR demos, videos, or interactive mockups.

Proof-of-concept (early on) models are acceptable, but the model should perform there task.

Rules & Guidelines for Ideation Prototype Demonstration

4. Selection of Idea

Registration link will be active till 20th February, 2026.

Teams have to submit a proof of concept beforehand for the selection of their idea.

Teams will be informed after the selection of their idea.

5. Demonstration Guidelines

Teams have to come up with a presentation.

Each team will be given 5–7 minutes for prototype demonstration.

An additional 2–3 minutes will be allotted for Q&A with the jury.

Teams must clearly explain:

Problem identified.

Working of the prototype.

Expected impact and scalability.

6. Use of Technology

Pre-built platforms, open-source tools, and simulators are allowed.

Heavy coding is not compulsory; emphasis is on concept clarity and functionality.

Use of ethical and legal technologies only.

7. Ealuation Criteria

Teams will be evaluated based on:

Relevance of the problem.

Innovation and creativity.

Prototype functionality.

Practical feasibility.

Social, environmental, or economic impact.

Clarity of explanation and teamwork.

8. Originality & Ethics

The idea must be original and not copied from existing products.

Any external references or tools used must be clearly mentioned.

9. General Rules

All participants must carry a valid college ID.

Teams must report at the venue at least 30 minutes before their slot.

The decision of the judging panel will be final.

Organizers reserve the right to modify rules if necessary.

10. Idea building Seed Amount

Teams have to provide relevant bills to claim the seed amout upto Rs. 3,000/-.

11. Lunch and snacks will be provided to the participants and accompanied faculty.

12. Registration fee of amount Rs. 250 will be paid on spot.