



E-Crescendo

Igniting Entrepreneurship : Building the Future

Year 2024



Igniting Entrepreneurship : Building the Future

The journey of entrepreneurship and innovation at NIT Hamirpur starts in E-cell. The dynamic hub within the National Institute of Technology, Hamirpur, with a mission of nurturing creativity, fostering leadership, and igniting the entrepreneurial spirit among students.

We serve as a catalyst, inspiring students to transform their ideas into viable ventures and groundbreaking solutions. Our ecosystem provides a platform for experiential learning, mentorship, and networking opportunities, empowering students to navigate the entrepreneurial landscape. From workshops and speakers series to hackathons and startups competitions, we offer a diverse range of programs that expose students to real-world challenges and opportunities.

E-cell NIT Hamirpur is not just a society; it's a community that empowers students to become the leaders and innovators of tomorrow.



Note from the Dean

What are your views on E-Crescendo?

E-Crescendo is an exciting program organized by the E-Cell to inspire creativity, entrepreneurship, and innovation among students. Building on the success of last year's E-Summit, which saw overwhelming participation and enthusiasm, we're thrilled to take things a step further with this event. E-Crescendo aims to encourage students to think outside the box, develop entrepreneurial mindsets, and work on real-world solutions. It's more than just a platform—it's a movement to bring fresh ideas to life and foster a culture of innovation at National Institute of Technology, Hamirpur.



Dr.Ashok kumar
Dean (Student Welfare)
NIT Hamirpur

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Note from Faculty Incharge (F.I.)

What are your views on E-Crescendo?

As the Faculty In-Charge of the E-Cell, I have witnessed firsthand the enthusiasm and creativity of our students. E-Crescendo is not just an event; it is a platform where ideas come to life. By funding up to 20 innovative projects with financial support, we aim to remove barriers for young entrepreneurs and offer them a chance to develop their concepts into viable ventures. I congratulate the team for their hard work in organizing this initiative and encourage all participants to seize this unique opportunity.



Dr.Jai Prakash
Faculty Incharge
E-Cell,NIT Hamirpur



Note from Manager

What are your views on E-Crescendo?

E-Crescendo is the culmination of our efforts to promote entrepreneurship at NIT Hamirpur. This year, our commitment to supporting student-led innovative projects is stronger than ever, with up to 30,000 INR in funding for each selected venture. Our mission is to enable students to push boundaries and take bold steps toward realizing their entrepreneurial dreams. This event is not just a competition; it's the beginning of something transformative. We look forward to seeing our peers build the future with their passion and innovation.



Mr. Rishikesh Mishra
Manager
E-Cell,NIT Hamirpur

E-Crescendo is divided into 3 Phases:

Phase I : Registration

Phase II : Screening

Phase III : Project Approval



What is E-CRESSENDO??

"Pitch, Innovate and Elevate."

E-Crescendo, an initiative by the E-Cell of NIT Hamirpur, is a college-level platform for young innovators to pitch their ideas to the right audience, aiming to secure the necessary funds and support for growth. The event's mission is to turn promising concepts into successful ventures, helping shape the next generation of startups. Offering up to ₹30,000 in funding to 20 deserving projects or startups, E-Crescendo serves as a launchpad for creativity and entrepreneurial ambition within the NIT Hamirpur community.



Phase I

Registration: E-Crescendo website will be the registration ground, every team must need to upload a presentation of upto 8 slides, detailing their project ideas, business model, budget(usage) and growth potential.

Domains for Projects :

Phase II : Screening

Phase III : Project Approval

IOT and Hardware
AI/ML
Wireless Communications
Software Development[AppD,WebD]
Signal Processing and Networking
Data Science and Cloud Computing
Modeling/Simulation/Design based projects
Geographic Innovations
VLSI Design and Embedded Systems
Power and Control Sytems
Robotics and Automation
Machine Design

Quantum Mechanics
Optics and Photonics
Healthcare and Hospitality
Nanotechnology and Biomaterials
Polymer and Biochemical Technology
Building Information Modeling[BIM]
Structural, Geotechnical and Transportation
Simulations and Designs
Augmented and Virtual Reality[AR/VR]
Renewable Energy
Other Domains



E-CRESCEDO

Phase I

Instructions

1. Presentation Format:

Use clear and concise language, and the presentation slides will be provided on the E-Crescendo website.
Include visuals, graphs, or prototypes (if any) to support your proposal.

2. Project Proposal:

Clearly state the problem your project addresses.
Define your target audience and market.
Outline the solution and innovation in your project.

3. Funding Request:

Clearly state the amount of funding required up to 30,000 Rs/- per team.
Break down how the funds will be utilized.
Justify the need for financial support.

4. Team Formation:

All team members must be from NIT Hamirpur, and diversity across branches is encouraged.
Each team can consist of atleast 3 members and atmost 5 members, including the team leader.
Every team is encouraged to include at least one female team member.



Phase II : Screening

Phase III : Project Approval

Phase I

Phase II : Screening

Phase III : Project Approval



5. Team Submission:

Clearly define the role of each person in your team during the submission process. Ensure that the submission includes the following details:

Team leader

Members' roles and responsibilities.

Branch and Academic year for each team member.

Rules and Benefits

RULES:

Each Team must register to participate in the event.

There should not be any Unethical Code of Conduct.

Institute conditions apply for business/sale.

BENEFITS:

You will get the opportunity to present your company to a large group of students and possibly gain their opinions.

You can also sell your products and services to the students for better publicity.

Top 20 startup ideas would get funding of upto Rs. 30,000.

Certificates from E-Cell and NIT Hamirpur to all the participants.

Phase II

Phase I : Registration

Phase III : Project Approval



In the this phase of E-Crescendo, that is the phase 2, the participants will present their Project Idea to the Student Screening Committee of E-Cell which includes :-

Manager
Assistant Manager
Overall Coordinator
Coordinator CPR
Coordinator Finance
Coordinator WEB
Coordinator Media
Coordinator Inno. and Tech. Project

This round provides a unique opportunity for aspiring entrepreneurs to showcase their creativity and business acumen in front of their peers. Each team will deliver a concise and impact full pitch, outlining their vision, business model, budget(usage) and the growth potential along with the

The top pitches from this round will move forward to the next pitching round.

It is an excellent opportunities for the teams to test their ideas, gain confidence and engage with fellow aspiring entrepreneurs.

Phase III

Phase I : Registration

Phase III : Project Approval



In this phase 3 of E-Crescendo, participants who advanced from the phase 2 will now pitch their project ideas to a panel of esteemed faculty members from the college – Advisory Committee. This round is a critical step, as the faculty will evaluate the feasibility and academic soundness of each idea before granting approval to proceed further.

The Advisory Committee will consist of:

Dean (Student Welfare)

Chairman Associate Dean (Student Activities) Member

Associate Dean (CP&T) Member

Associate Dean (RP&C) Member

Faculty Incharge (T&P) Member

Faculty Incharge (E-cell) Member Secretary

**Faculty Incharges and OICs of respective departments will be invited for final project approval.

This round provides invaluable feedback from seasoned professionals, helping participants refine their pitches and solidify their business concepts. Securing approval from the faculty is a significant milestone in the competition, as it opens the door to the funding stages of E-Crescendo,

Post-Selection:

No advance will be provided. Reimbursement will made post-project completion and submission of the expenditure statement and original GST bills, in adherence to institute purchase rule. Upon project completion, teams are required to submit a report containing the photographs along with the aforementioned documents. Bills complete in all respects is to be submitted to F.I. E-Cell within 1 month of completion of the project.

Timeline:





Thank You



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Connect with us

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