

ASSOCIATION OF INDIAN UNIVERSITIES &

HNB GARHWAL UNIVERSITY



ANVESHAN 2025

STUDENT RESEARCH CONVENTION (UNIVERSITY LEVEL)

BACKGROUND

ANVESHAN is a competition wherein young researchers are invited to present their innovative research projects and showcase their talents. The competition is held in six areas:

- Basic Science**
- Engineering & Technology**
- Agricultural Sciences and Allied subjects**
- Health Science & Allied Fields**
- Social Science, Humanities, Business Management, Commerce, and Law**
- Interdisciplinary Research**



PROCEDURE

The convention will be held in three phases:

- In the First Phase, HNB Garhwal University will organize a competition of research projects at the university level during **10-11 November 2025**
- In the Second Phase, a Zonal Convention for North Zone will be held at GBPUAT, Pantnagar, on **25-26 November 2025**
- In the Third Phase, the International Convention will be held, where the winners of the four zonal competitions will compete with one another

Chief Patron



Prof. Shri Prakash Singh
Vice Chancellor, HNBGU

Patron



Prof. O. P. Gusain
DSW, HNBGU

Important Dates:

Last date of student
Registration
22 Oct 2025

Last date of Project
Submission
22 Oct 2025

University Level
Competition
10-11 Nov 2025

ORGANIZING COMMITTEE

University Level Coordinator



Prof. G. K. Joshi

University Level Co-Coordinator



Dr. Ram Sahu

Prizes and Awards

After Third Phase,
Winners of the
International Research
Convention will
receive cash prizes,
certificates &
mementos

First Prize
75,000/-
Second Prize
50,000/-
Third Prize
25,000/-

Members: Dr. G.S. Thakur, Department of Naturopathy & Yoga
Dr. Varun Barthwal, Department of Information Technology
Dr. Himshikha Gusain, Department of Forestry

Dr. Rukmani, Department of Economics
Dr. Babita Rana, Department of Biotechnology

Registration Link: <https://projectset.com/anveshan>

For Any Queries: 9893577279

Preamble

The spirit of inquiry, creativity, and innovation are innate human gifts that serve as the foundation for life's transformation. When these qualities are expressed through research, they open new horizons of knowledge and become vital drivers of progress in every sphere. This is why research is regarded as one of the core functions of universities—an obligation they have long carried out with diligence and commitment. India's remarkable achievements across diverse fields stand as a testament to the unwavering efforts of its intellectual community. To sustain and accelerate this progress, it is essential to nurture and channel the creativity and potential of university students for the greater good of society. To foster a research culture and strengthen the research ecosystem in higher education, the Research Division of the Association of Indian Universities has been organizing ANVESHAN: The Student Research Convention across the country. These conventions identify and encourage young talent, promote innovation, and facilitate the commercialization of research through industry collaboration. Launched in 2007 and widely applauded nationwide, ANVESHAN has created an inspiring platform that nurtures emerging researchers and drives scientific inquiry for community development at the grassroots level.

Background:

ANVESHAN is a competition wherein young researchers are invited to present their innovative research projects and showcase their talents. The competition is held in six areas:

- a) Basic Science
- b) Engineering & Technology
- c) Agricultural Sciences and Allied subjects
- d) Health Science & Allied Fields
- e) Social Science, Humanities, Business Management, Commerce, and Law
- f) Interdisciplinary Research

ANVESHAN follows a structured process. Each university nominates its best project in each area to participate in the Zonal Convention. One university in each of the four Zones – East, West, North, and South – hosts the Zonal Convention where the research projects pass through two stages of evaluation, namely, poster presentation and podium (oral) presentation. Govind Ballabh Pant University of Agriculture & Technology (GBPUAT), Pantnagar is the host university for North Zone Convention in 2025. The projects are assessed by a panel of three experts in each field on well-laid criteria mentioned in the ANVESHAN Guidelines. The selected projects are finally given entry at the final convention, i.e. International Research Convention. The research projects selected in the First, Second, and Third positions in International Research Convention in each area are incentivized with cash awards, certificates, and mementos.

Objectives:

- To identify young talent with research aptitude to take up research as a career option.
- To promote talent in research throughout the country.
- To nurture talent through specialized training and education in some of the nationally and internationally reputed premier institutions of higher learning in the country.
- To augment financial and physical resources through collaboration with different sponsors to support education and training of young researchers.
- To provide proper incentives to enhance the skills of potential students.
- To initiate an intensive research culture in an elected group of institutions.
- To promote collaboration at the National & International levels.
- To promote interdisciplinary research
- To promote entrepreneurship and encourage students to establish their startups.

Eligibility for Participation:

- Only Bonafide full-time students/research scholars from Undergraduate to Doctoral Degree level of HNB Garhwal University (HNBGU) are eligible to take part in the convention.
- Those who are below 30 years of age as on the date of the International Convention are only eligible to take part in ANVESHAN.
- Projects in the above-mentioned areas must be original and must show their feasibility and impact.
- Both individual and collaborative projects can be submitted. In case of a collaborative project, a maximum of four members (one lead presenter and up to three major contributors) are allowed in a group. The group should inform in advance the name of the Lead Presenter.
- The students need to register directly in the portal, but the project will be accepted only if it is endorsed on the portal by the ANVESHAN Coordinator / Co-coordinator of HNBGU, Srinagar.

Procedure:

The convention will be held in three phases:

1. In the first phase, HNBGU, Srinagar will organize a competition for research projects at the university level from 10-11 November 2025, inviting students to participate in poster and oral presentations. The projects will be scrutinized and evaluated by a team of experts nominated by the university in the respective areas. The best project in each of the six areas (total 06) shall be selected and sent by the University to the Zonal Level Convention. The selected projects duly approved by the Anveshan Coordinator / Co-Coordinator must be registered online at <https://projectset.com/anveshan> on or before 18 November, 2025 for Zone level competition.

2. In the Second Phase, a Zonal Convention for North Zone will be held at GBPUAT, Pantnagar during 25-26 November 2025. The Zonal Convention shall start with a poster presentation followed by a podium (oral) presentation. The research projects will be assessed by a panel of three experts in each area. From North zone, best 18 projects (1st, 2nd, and 3rd in each of the 06 categories) will be selected and be given entry to compete at the international level.
3. In the Third Phase, the International Convention will be held where the winners of the four zonal competitions will compete with one another. A total of 72 selected projects will participate at the International Level.

Prizes and Awards:

- Winning projects of the zone level convention will be invited for International Student Research Conventions as per the schedule decided by the Association of Indian Universities.
- One best project will be selected across all the six categories, which will be awarded a Gold Medal along with the cash prize and certificate.
- Winners of the International Research Convention will receive cash prizes, certificates & mementos.
First Prize : 75,000/-, Second Prize : 50,000/-, Third Prize : 25,000
- Additionally, the best project across all six categories, as determined by a consensus among experts from various fields, will be honored with the prestigious Dr. Sarvapalli Radhakrishnan Gold Medal.

Criteria for Assessment of Projects:

All the projects will be assessed based on the following criteria. Each criterion is assigned some weightage. The final selection of projects will be based on the cumulative weightage given on all criteria.

Criteria and Weightage

- Scientific Thoughts and Principles.....20
- Creativity20
- Thoroughness10
- Skill10
- Relevance to the society.....20
- Cost Effectiveness.....10
- Scope for Commercialization.....10

In case of the projects having scored equal cumulative weightage points, the scalability of the project shall be the additional evaluation for making the final decision.

Registration Fee for Students:

There are **No Registration fees** for the university-level competition.

Note: No TA/DA will be provided to the participants

Guidelines for Participants:

1. The competition is open to bonafide full time students and research scholars in undergraduate, post-graduate and doctoral programs of the university.
2. Participants must submit original projects based on new / innovative ideas and with requisite exploration and ground-work to demonstrate its feasibility and impact.
3. Participants must submit projects in any one of six areas mentioned above.
4. In case of a group project, only four members (the lead presenter and three major contributors) are allowed to participate in the convention. But, only one member will be allowed for presentation. The group should inform in advance the name of the Lead Presenter.
5. Registration is compulsory for all participants. The entries for projects in the convention will be accepted only if approved by the Head of the Institution / Coordinator / Co-Coordinator.
6. The projects can be presented in the form of live demonstrations/ models/ posters/ podium (oral) presentation in any aforementioned areas. The projects will be presented in two rounds. In the first round, the participants will display their projects in poster presentations before a panel of judges. If selected in the first round, the project will be allowed for podium and oral presentation before the panel of judges in the second round.
7. The specifications of poster presentation are as follows: a. The length and width of the poster should be 1m × 1m. b. The poster shall NOT have any identification marks such as name of the student/presenter, affiliating institutions, names of supervisor/mentors, etc. c. The poster shall be a clear mention of the problem statement, objective(s), methodology employed, and a brief summary of major findings.
8. The university will provide the necessary infrastructural facilities like display / mounting boards, space for display, LCD / overhead projector, etc., required for presentation.
9. Total time allowed for oral/podium presentation is 10 minutes – seven minutes for presentation and three minutes for question-answer.
10. All these rules shall be strictly adhered to by the students, failing which the participant shall be disqualified and debarred from participation in the Convention.
11. The decision of judges will be final and binding on all participants.
12. In case any query, participant may reach out to the **coordinator/co-coordinator (9893577279)**.
13. In case of any dispute relating to selection and assessment of projects, the appellate authority is the Secretary General,

About AIU:

The Association of Indian Universities (AIU) is a prestigious and influential organization that serves as the apex body for higher education in India. Established in 1925, AIU has played a pivotal role in shaping and promoting higher education, research, and collaboration across the Indian higher education landscape.

Historical Legacy: AIU traces its origins to a time when India was striving for educational reform and transformation. Established with the goal of facilitating cooperation and interaction among universities in India, AIU has consistently evolved to meet the changing needs and challenges of the Indian higher education system.

Mission and Objectives: The primary mission of AIU is to promote and advance the cause of higher education in India. AIU serves as a common platform for universities and institutions across the country to collaborate, share best practices, and address common concerns. Its key objectives include:

Advocacy: AIU represents the interests and concerns of Indian universities at national and international forums. It plays a vital role in advocating for policies and reforms that enhance the quality and accessibility of higher education in India.

Information Exchange: AIU acts as a clearinghouse for information related to higher education in India. It disseminates valuable data, research, and information to member universities and other stakeholders.

Promotion of Research and Innovation: AIU encourages research and innovation in higher education by organizing conferences, seminars, and workshops, and by facilitating collaboration among institutions.

Recognition and Equivalence: AIU evaluates and provides equivalence to degrees awarded by foreign universities, ensuring that Indian students and professionals receive due recognition for their academic achievements abroad.

International Engagement: AIU fosters international cooperation by facilitating partnerships between Indian universities and institutions worldwide. It plays a crucial role in enhancing the global visibility of Indian higher education.

Services and Activities: AIU undertakes a wide range of activities and services, including:

Coordination: Coordinating efforts among universities and institutions to address common issues such as accreditation, faculty development, and curriculum reform.

Information Dissemination: Providing information on academic programs, scholarships, and research opportunities.

Quality Assurance: Assisting in the development of quality assurance mechanisms and accreditation processes for Indian higher education institutions.

Capacity Building: Offering training programs and workshops for university administrators and faculty members.

Student and Faculty Exchange: Facilitating student and faculty exchange programs to promote cultural diversity and academic enrichment.

The Association of Indian Universities (AIU) stands as a cornerstone of India's higher education system. Its dedication to fostering collaboration, advocating for excellence, and ensuring the global recognition of Indian education has made it an indispensable institution in the nation's educational landscape. AIU continues to play a vital role in shaping the future of higher education in India and contributing to its global prominence.