Association of Indian Universities (AIU)
&
Ramaiah University of Applied Sciences

ORGANISING

ANVESHAN 2024

International Competition for University Students on Research, Innovation and Technology for a Better and Sustainable World

Preamble

Human creativity, curiosity, and innovation are key drivers of societal progress, and when nurtured through research, they open new avenues of knowledge essential for development. Universities and higher education institutions play a crucial role in fostering research, but in recent years, challenges such as resource constraints and inadequate training have hampered the quality of research in India. The absence of sufficient incentives and opportunities for students to harness their creative potential has further limited growth. However, with India's expanding economy and the emergence of a knowledge-driven workforce, there is immense potential for transformative research and innovation. To strengthen the research ecosystem in higher education, the Association of Indian Universities (AIU) has been organizing the Student Research Conventions, known as Anveshan, since 2007. These conventions aim to identify and promote talented young researchers by encouraging their innovative ideas and facilitating industry collaboration to commercialize their research. Anveshan has grown over time, becoming a key platform for fostering scientific research at the grassroots level. In 2023, Anveshan expanded its scope internationally, embracing a fully digital and hybrid format to promote collaboration between Indian and global researchers, in alignment with the goals of NEP 2020 to promote internationalization in higher education.

Anveshan 2024

The Association of Indian Universities ("AIU") invites your student community to participate in AIU Anveshan 2024 – an international research competition for students in universities and other higher education institutions. It offers a platform for these students to showcase their innovative ideas and research projects. Anveshan has a rich 17-year legacy of fostering innovative ideas by motivating fresh minds to push the boundaries of research and creativity.

Impactful Experience

Imagine an opportunity for your students to engage with brilliant minds from across the globe, exchange groundbreaking ideas and present their research in a supportive yet competitive environment. Participants will gain unique cultural insights and forge lasting global friendships. AIU Anveshan 2024 is not just a competition; it's a journey of intellectual growth and cultural exchange.

Date and Schedule

While intellectual challenge and recognition are coveted benefits, AIU Anveshan 2024 offers attractive prizes for innovative and impactful projects. AIU Anveshan 2024 rewards excellence and encourages all participants to strive for their best.

Event Dates
20th - 21st February 2025

Inauguration
9.30 A M Onwards

Registration
https://projectset.com/anveshan
(open till 15 January 2025)

Valedictory
4.30 P M Onwards

Event Highlights

- **All Major Disciplines:** From science and technology to humanities and social sciences, AIU Anveshan 2024 covers a range of disciplines, allowing students from various fields to showcase their talent.
- **Mentorship Opportunities:** Participants will receive mentorship from leading field experts who will provide valuable feedback and guidance throughout the competition.
- **Networking Events:** Your students can engage with industry leaders, academicians, and other researchers through networking events, workshops, and seminars.
- **Publication Opportunities:** Exceptional projects will have the chance to be published in reputed journals and showcased on international platforms.

Why Participate?

- **Enhancing Skills:** Your students will develop critical thinking, problem solving, and research skills that are invaluable in their academic and professional journey.
- **Building Networks:** They will connect with peers, mentors, and industry leaders, expanding their professional network
- **Gain Recognition:** They can stand out with their innovative ideas and get recognition on a global stage
- **Make an Impact:** Offer them opportunity to contribute to solving real-world problems through research and creativity.

Join Us

AIU Anveshan 2024 is set to be a transformative experience for participants and the global academic community. We invite you to be part of this exciting journey to inspire, innovate, and make a lasting impact in student research. We look forward to your enthusiastic participation and support in making AIU Anveshan 2024 a resounding success.

Areas/Fields /Categories

SHOWCASE YOUR INNOVATIVE IDEAS IN ANY ONE OF THE FOLLOWING SIX TRACKS

AGRICULTURAL SCIENCE

HEALTH SCIENCE
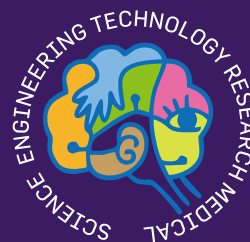
SOCIAL SCIENCE

BASIC SCIENCE

ENGINEERING & TECHNOLOGY

INTERDISCIPLINARY RESEARCH

Guidelines of ANVESHAN 2024

Institute/University Nominates a Coordinator

* Each Institute/ University under south zone should nominates a coordinator to shortlist 6 projects from given themes

Project Submission

* Students should apply through online portal, with the projects endorsed by the competent authority from the respective institution.
* Submissions should be made before 15th January 2025

Project Assessment

* Nominated bonafied students from the institution should display/exhibit their projects at South Zone ANVESHAN 2024 during 20-21 February 2025
* The projects will be assessed by a panel of experts from various disciplines based on pre-defined assessment criteria.
* 3 projects from each theme will be nominated for an International competition (ANVESHAN 2024) finals

International Convention Route

* Students whose projects are selected at the International Convention stage will be awarded prizes.
* Efforts will be made to promote their career development in research.

University set-up - Phase 1

✴ Each participating university will need to nominate a Coordinator who will verify, steer and guide the participating students and teams from the university.

✴ Each university is allowed to send a maximum number of six projects for the zonal level Student Research Convention, a maximum of one from each category.

✴ The students have to apply online on the portal for the projects duly endorsed by the competent authority of the university by a stipulated date every year as mentioned in Anveshan Calendar and uploaded on AIU Website: http://www.aiu.ac.in

✴ The projects will be assessed by a panel of experts drawn from various disciplines based on laid down criteria for assessment. The students whose projects will be selected in the final stage at the International Convention will be given all prizes. All efforts will be made to promote them for career development in research.

✴ There will be an additional route for participating in International Convention. This will comprise of International Students studying in foreign universities who can apply as individual or in collaboration with an Indian University.

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	Weightage
Scientific Thoughts and Principles	20
Creativity	20
Thoroughness	10
Skill	10
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.

Eligibility for Participation

Entries of the research projects will be purely INSTITUTIONAL and only BONAFIDE full-time Students/Research Scholars from Undergraduate to Doctoral Degree level are eligible to take part in the convention. Those who are below 30 years of age are only eligible to take part in the Convention. The age of the participating student will be calculated till the date of the Registration.

Entry/Registration Fee for Zonal level Convention - Phase 2

Registration fee - Rs. 500/- (per Student)

The entry fee for the zonal-level competition can be paid online in favor of the Host University through NEFT/IMPS/UPI. The account details are provided below. Proof of payment should be uploaded during registration. There is no registration fee for the international-level convention.

Scan QR code for Payment

Awards

The Best Project across all six categories adjudged by the experts (in all areas/fields) in consensus shall be awarded Dr. Sarvapalli Radhakrishnan Gold Medal (2024-25).

Winners of the International Student Research Convention will receive cash prizes, certificates, and mementos.

FIRST PRIZE	SECOND PRIZE	THIRD PRIZE
Rs 75000	Rs 50000	Rs 25000

Guidelines for Participants - Zonal level

✱ The competition is open to bonafide fulltime students and research scholars in undergraduate, postgraduate and doctoral programs of AIU-affiliated universities.

✱ Participants must submit original projects based on new/innovative ideas and with requisite exploration and ground-work to demonstrate its feasibility and impact.

✱ Participants must submit projects in any one of six categories/areas – i) Agriculture, ii) Basic Sciences, iii) Engineering & Technology, iv) Health Sciences and Allied Subjects, Pharmacy, Nutrition, etc. v) Social Sciences, Humanities, Commerce and Law, v) Interdisciplinary Research.

✱ In case of a Group project, only four members (the principal investigator and three major contributors) are allowed to participate in the zonal/ International convention. But, only one member will be allowed for presentation. The Group should inform in advance the name of the Lead Presenter.

✱ 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.

✱ There are no fees payable for participation. Only in-person attendees at the Zonal convention are required to pay a fee of Rs. 500/- (or US$ 6) per student for boarding and lodging. The fees are payable QR Code Scanning and Payment link through to the host university and the Registration form should be sent to the coordinator of the Organizing University under intimation to AIU (see contact details of host university here). There is no fee for the International convention.

✱ The Projects can be presented in the form of live demonstrations /models / posters/ podium (oral) presentation in any aforementioned areas/ fields.

✱ Each university is allowed to send a maximum number of six projects for the zonal level Student Research Convention.

✱ The zonal and international conventions are held for a maximum of three days each.

    ¬ 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. The Specifications of Poster presentation are as follows:

    ¬ The Length and Width of the Poster should be 1m X 1m

    ¬ The Poster shall NOT have any identification mark such as name of the student/presenter, affiliating institutions, names of supervisor/mentors, etc.

Guidelines for Participants - Zonal level

¬ The Poster shall be clear mention of the problem statement, objective (s), methodology employed, a brief summary of major findings.

¬ The host university provide the necessary infrastructural facilities like Display/ Mounting Boards, space for display, LCD/ overhead projector, etc., required for presentation. In case any special assistance is required the participants may request the Coordinator of the host university for the same at least three days before the Convention starts.

¬ Total time allowed for oral/podium presentation is 10 minutes. Seven Minutes for presentation and Three Minutes for question-answer.

¬ The host University will provide accommodation, Breakfast, working lunch and dinner to the participants and their team members free of cost.

¬ Certification of Participation and mementoes with endorsement of both AIU and Host University will be issued to all the participants.

¬ Unless extraordinary circumstance so warrants the results of the competitions will be declared in the last day of the Convention preferably in the valediction.

¬ Winning Projects will be invited for International Student Research Conventions as per the schedule decided by Association of Indian Universities.

¬ Winners in the International Student Research Convention will be awarded Cash Prizes along with Certificates and Mementos. The amount of Cash Prize for first position holders is Rs 75,000, second Position Rs. 50,000 and third position Rs 25,000. 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.

¬ All these rules shall be strictly adhered to by the students failing which the participant shall be disqualified and debar from participation in the Convention.

¬ The decision of judges will be final and binding on all participants.

¬ In case of any dispute relating to selection and assessment of Projects the appellate authority is the Secretary General, AIU.

![Ramaiah University of Applied Sciences logo | A+ Grade Accredited | Institution's Innovation Council (Ministry of Education initiative) | Association of Indian Universities]
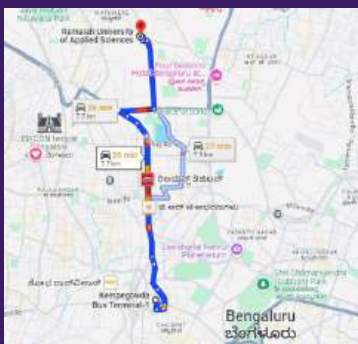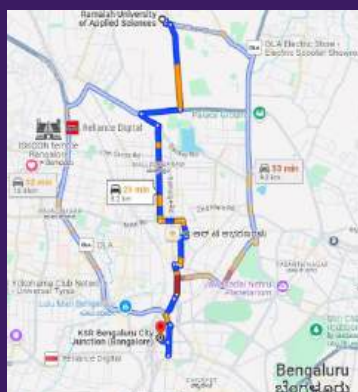
Venue Details

University House,
New BEL Road,
M S R Nagar,
Mathikere,
Bengaluru,
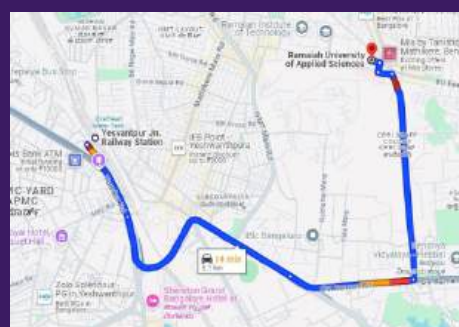Karnataka 560054

Distance from Various Transport Hubs
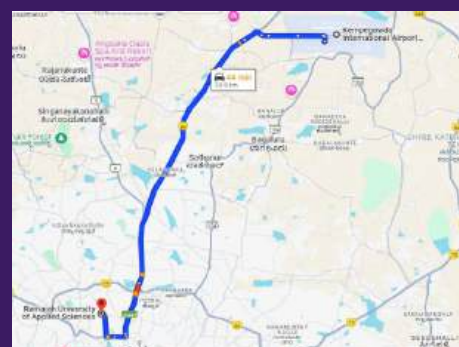

(Kempegowda
BusTerminus)

8 Kms

(YesvantpurRailway
Station(YPR))
Yesvantpur Metro
station

5 Kms

(KSR Bengaluru
Junction (SBC))

8 Kms

(KempeGowda
International
Airport)

30 Kms

www.msruas.ac.in

Institutional Distinctiveness

RAMAIAH SKILL ACADEMY

RAMAIAH – GoK TECHNOLOGY BUSINESS INCUBATOR

K-tech INNOVATION HUB

RAMAIAH UNIVERSITY OF APPLIED SCIENCES

TECHNOCENTRE ENGINEERING

RAMAIAH ADVANCED LEARNING CENTER

For Further Details on Anveshan 2024

INFO ON ANVESHAN 2024

GUIDELINES FOR PARTICIPANTS

SCAN TO REGISTER

PAYMENT LINK

ANVESHAN 2024 SOUTH ZONE CONTACT DETAILS

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