



**UNIVERSITY OF PUNE,
PUNE – 411 007**

Board of Colleges and University Development

Ref. No. OSD/BCUD/03

Date: 01/01/2013

To,
**Vice Chancellors / Directors,
Universities of Gujarat, Rajasthan, Maharashtra and Goa states.**

Subject: Invitation for **West Zone** Research Student Convention: **Anveshan 2012**

Respected Sir/ Madam,

We are very happy to inform you that Association of Indian Universities has given opportunities to the **University of Pune** to organise **Student Research Convention: Anvenshan – 2012** for west zone during **23rd to 25th February, 2013** at University of Pune, Pune 411 007. Your university is requested to send maximum **five** projects for the Anvenshan – 2012 for west zone. The entries of the research project will be purely **institutional** and only **bonafide and Full- time students** (UG, PG and Research Scholar) of the universities/ institutions are eligible to participate.

The Registration form of the candidate duly filled in with a crossed Demand Draft of Rs. 500 /- (per participants) covering the Registration fee drawn in favour of “**Association of Indian Universities, New Delhi**” may please be forwarded to Dr. S Rama Devi Pani, Head, Research Division, Association of Indian Universities, New Delhi 110 002. A copy of the same sent to the address given below;

Dr. Ravindra G. Jaybhaye,
Coordinator, Anvenshan -2012 West Zone,
OSD, BCUD, University of Pune,
Ganesh Khind, Pune – 411007.
Office No. 020- 25601263
Email: osd_bcud@unipune.ac.in

The last date for the confirmation of your participation along with the submission of required documents provided in the information brochure attached herewith is **10th February 2013**. **The submission of registration form and required documents after the last date will not be eligible to participate in** the Anvenshan – 2012 for west zone.

With regards,

S/d
Dr. Ravindra G. Jaybhaye,
OSD/BCUD,

S/d
Dr. Vishwas B. Gaikawad,
Director, BCUD,

Copy to - Head, Research Division, Association of Indian Universities, AIU House, New Delhi
Director, Board of Colleges and University Development, University of Pune, Ganeshkhind, Pune-411007, Email: - osd_bcud@unipune.ac.in. Office Phone No. 02025601263.

ANVESHAN: 2012
STUDENT RESEARCH CONVENTION
WEST ZONE



UNIVERSITY OF PUNE

UNIVERSITY OF PUNE,
GANESH KHIND, PUNE – 411 007

Association of Indian Universities

AIU House, 16 Comred Indrajit Gupta Marg, New Delhi 110 002

Anveshan:

Student Research Convention 2012

Research and innovations are considered to be the cardinal factors for knowledge creation, which is essential for the prosperity of human civilization. The universities are primarily considered to be breeding ground for grooming the future talents. However, our higher learning institutions are still in the process of creating conducive research culture and nurturing it. Keeping this in view and to share up with the universities in this responsibility, the Association of Indian Universities organizes Student Research Convention called **Anveshan**, every year to identify and nurture the Research talent in the Indian university Students. For the year 2011-12, we have scheduled the on **23rd to 25th February, 2013** to conduct the **west zone Convention** at **University of Pune, Pune**.

Spirit of inquiry, creativity and innovativeness are some of the natural endowments bestowed upon human beings, which are the keys to transformation of life. These factors, when manifested in the form of research, open new frontiers of knowledge, which is instrumental for all forms of development. Perhaps, this is the reason for which research is recognized as one of the core functions of the universities/institutions of higher learning and the universities have been rendering this responsibility with utmost diligence. India's noteworthy progress in the field of Information Technology, Energy and Space etc are the outcome of consistent endeavour of our intellectual resources. India, currently producing a solid core of knowledge workers in tertiary and scientific and technical education and its economy and industrial sector set for an unparalleled growth is poised to become the future global knowledge hub. However, the onus lies largely on our Higher Education system and particularly on our universities. But, of late, research has become a subservient component in the university functioning. Resource constraints, lack of commitment, proper incentive etc., are the impediments that are affecting the quality of research in our institutions of higher education. Other important factors for the deterioration of the quality of research are the absence of adequate training and other capacity building endeavour in our system, which have restricted students' creativity only to rote memory. On the contrary, their potential should be nurtured and exploited for the benefit of the society. The current boom in Indian economy signaling an era of transformation should provide ample opportunity for success to innovative young brains to become trend setters and role models of a vibrant India.

With a view to inculcating research culture in our higher education institutions, the Association of Indian Universities has taken a pioneering initiative to organize student research conventions for the aspiring researchers throughout the country. These conventions aim at identifying the young and rising talents who would be promoted through proper encouragement and incentives. Also an attempt shall be made to commercialize their research projects with industrial collaboration. The endeavour may accelerate scientific research and innovation and their application towards community development percolating to the grassroots level. Anveshan enters the second year after its immense success at the first stint. **Anveshan 2008** was applauded across the country for providing an innovative platform for students and generating particularly a culture of research among young students.

Objectives:

- To Identify young talents with research aptitude and interest to take up research as career
- To promote the talent research throughout the country.
- To nurture the 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 supporting education and training of the young researchers.
- To provide proper incentives to enhance the skill of potential students.
- To initiate an intensive research culture in selected group of institutions.

Areas / Fields:

The areas/fields in which Projects (**Individual and group projects***) are invited:

- Agriculture
- Basic Sciences
- Engineering and Technology
- Health Sciences and Allied Subjects, Pharmacy, Nutrition, etc.
- Social Sciences, Humanities, Commerce and Law (objective and result oriented projects)

*In case of a **Group Project**, only three members (one principal investigator and two major contributors) are allowed to participate in the zonal / National convention.

Type of Project:

- Projects on the above mentioned areas must have undergone some exploration/ground work in order to show its impact.

No. of projects participation:

- Each University is allowed to send a maximum number of **five** projects for the zonal level Student Research Convention.
- In case of the universities/institutes not having courses/ programmes in all the above mentioned categories, entry of five projects in their respective fields shall also be entertained.

The students whose projects will be selected in the final stage at national level convention will be promoted through proper incentives for career development in research.

Eligibility for Participation:

Entries of the research projects will be purely **Institutional** and only **bonafide and full-time students** (UG, PG and Research scholars) of the universities / institutions are eligible to participate.

Criteria for Assessment of Projects

All the projects will be assessed on the basis of 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:

- Scientific Thoughts and Principles
- Creativity
- Thoroughness
- Skill
- Relevance
- Cost Effectiveness
- Teamwork

Apart from, the above criteria, **Scope of Commercialization** of the projects will be considered as an additional merit.

Important dates

- | | | |
|-------------------------------------|---|--|
| • Last date of registration | : | 10th February, 2013 |
| • Date of West Zone Anveshan - 2012 | : | 23rd to 25th February, 2013 |

Important Instruction:

- Each University is allowed to send maximum no. of 5 projects for the zonal level research convention.
- In case of a group project only three members are allowed to participate in the zonal level. (one principal investigator & two major contributors)
- The local hospitality will be provided to the participants.
- Participant have to present project at **two** levels –
1st Level Poster Presentation Round
2nd Level Power Point Presentation Round
1st level Poster Presentation Round is compulsory to each project. Short listing of the number projects for **2nd level Power Point Presentation Round** will be based on performance in the 1st level and number of participant for each areas / fields.
- Facility of mounting boards to display the posters (**1mitre X 1mitre size**) will be made available. The poster size of **1m X 1m size** will strictly be observed.
- Participant can also present working model or supporting material if any along with poster presentation.
- All required basic infrastructural facilities like working space, electricity, water, tables, mounting boards, LCD projector, overhead projector etc., will be made available by the University. For any special requirements, if any, participants should inform the coordinator well in advance.
- Each oral presentation will be given 6-8 minutes for presentation and 2 minutes for question and answers.
- The team members should carry the hard copy printout & **soft copy** of the poster with a presentation (power point format).

- Participant should not disclose their identity by any of the following means identity card, name of participant, name of University/Institution, logo of University/Institution, etc.
- The disclosing of identity in any form during poster round or power point presentation round will **not be considered for evaluation**.
- The Maximum number of 15 projects will be selected from the west zone to participate at the national level research convention, it means that maximum number of three projects will be selected from each area/fields.
- For all the above mentioned procedure and regarding selection of the projects in Zonal Anveshan team and decision of judges will be treated as final and it will be binding on all participants.
- Registration is compulsory for all participants. Registration form in the prescribed format filled with all necessary details should be forwarded through the Competent Authority of the University / Head of the institution to the coordinator. Participants are instructed to submit the hard copy of the proof of eligibility e.g. proof of birth date (SSC Certificate & Leaving Certificate), bonafide certificate and along with registration letter for research scholars at the time of registration.

All the participants in Anvenshan shall fulfill one of the following conditions as per the category of participation.

- **Undergraduate:**
Students pursuing bachelors degree programme in the participating university or its constituents/affiliated colleges or recognized institutes who are below the age of 25 are eligible to participate in any of the five areas/ fields under this category depending upon the area of his/her research work irrespective of the faculty/stream/subject in which he/she has enrolled for the degree or diploma in the participating university.
- **Post-Graduate:**
Any students who has completed his/her bachelors degree and pursuing post graduate studies in the participating university or its constituents/affiliated colleges or recognized institutes who is below the age of 30 is eligible to participate on any of the five areas/ fields under this category depending upon the area of his/her research work, irrespective work of the faculty/stream/subject in which he/she has enrolled for the post graduate degree/diploma in the participating university.
- **Post-PG (Research Scholars):**
Any person having a post graduate degree/diploma and has registered for a diploma/degree such as M. Phil., Ph.D., D.Sc., D.Lit., etc or is pursuing Post Doctoral Research in the participating university or its constituents/affiliated colleges or recognized institutes is eligible to participate in any of the five areas/ fields under this category depending upon the area of his/her research work, irrespective of the faculty/stream/subject in which he/she has enrolled without any stipulated age limit.

For any further details contact on: 020-25601263 or email on osd_bcud@unipune.ac.in

PROFORMA – I
ANVESHAN - 2012
(Zonal Level Competition – West Zone)

Participant
Photo

Registration Form

Participant name (In block letters): _____

Father/guardian's name (In block letters): _____

Name of the college/institute where studying: _____

Name of the university to which the college is affiliated: _____

Name of the Zone: **University of Pune, Pune (West Zone)**

Degree for which registered: _____

Branch: _____ Year: _____

Address for Communication: _____

Phone: (Off) _____ (Res) _____ (Mob) _____

Fax _____ Email: _____

Title of the Project: _____

Area: _____

Date of Completion of the Project: _____

Application of the Project if done _____ Yes/No

If Yes, Where and How? (Mention Briefly) _____

Whether the project has been sent for some other competition earlier? Yes/No

If Yes, mention place and date _____

Accommodation required: Yes/No

Date: / /2013

Signature of Participant

Signature of Nominee

Signature of the Competent Authority

