

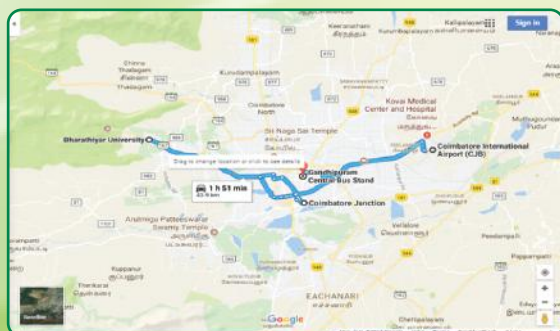
core of the Bharathiar University. In May, 1985 the University received the recognition from University Grants Commission (UGC) New Delhi for the purpose of grants.

The University named after the great national poet Subramania Bharathi is enshrined with the motto "Educate to Elevate". In the University, every effort is harnessed to realize his dream of making educational institutions as temple of learning. It is the aim of the University to participate in the task of inculcating necessary Knowledge, Skills and Creative Attitudes and values among the youth of the country to contribute more effectively towards establishing an equitable social and economic and secular ideal of our nation.

### How to reach Bharathiar University

Bharathiar University is well connected by Air, Train and Bus services. Coimbatore International Airport is only 22 kms away; Coimbatore central railway station connects train from South India to North India.

### ROUTE MAP



### IMPORTANT INFORMATION

- The participating students must carry their Identity Cards issued by their respective University / College.
- Deadline for registration will not be extended.
- Those requiring accommodation should contact the coordinator immediately.
- Rules regarding the presentation of the projects will be strictly enforced.



**Anveshan**



**Student Research Convention (South Zone)  
21-22 February 2018**

**Jointly Organized by  
Association of Indian Universities (AIU)  
New Delhi 110002  
&  
Bharathiar University  
School of Commerce  
Coimbatore**

Name : .....

Date of Birth : .....

Father/Guardian's name : .....

Name of the University/College/ Institute where studying :

[Please mention clearly if you are pursuing your study from University Department / Faculty]

Name of the University to which the college / institute is affiliated :

Name of the Zone (East, West, North, South & Central) : South

Nomenclature of the Degree (For which enrolled) :

Subject/Discipline :

Year in which you are studying at present :

Address for Communication : .....

Phone : (Off./Resi/Mob.) .....

Fax / E-mail : .....

Title of the Project : .....

Faculty & Subject Area .....

Date of Commencement & completion of the Project : .....

Application of the Outcome of the Project (if any). Yes/ No

If Yes, mention briefly about the nature of Application

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

If Yes, mention place and date .....

Accommodation required : Yes / No

Date ..... Signature of Candidate

**(Signature with Seal of the Competent Authority)**

### ORGANIZING COMMITTEE

- Chief Patron** : **Dr. A. Ganapathi**  
Vice Chancellor  
Bharathiar University  
Coimbatore
- Patron** : **Dr. B. Vanitha**  
Registrar i/c  
Bharathiar University  
Coimbatore
- AIU Co-ordinators** : **Dr. Amarendra Pani**  
Deputy Director & i/c Research  
AIU Research Division  
New Delhi  
**Dr. Usha Rai Negi**  
Assistant Director  
AIU Research Division  
New Delhi
- Zonal Co-ordinator** : **Dr. M. Sumathy**  
Dean, Professor & Head  
School of Commerce  
Bharathiar University  
Coimbatore
- Programme Co-ordinators** : **Dr. A. Rajendran**  
Dean, Faculty of Science  
Professor & Head Botany  
Bharathiar University  
**Dr. K. Srinivasan**  
Professor & Head  
Department of Physics  
Bharathiar University  
**Dr. T. Devi**  
Professor & Head  
Department of Computer  
Application  
Bharathiar University  
**Dr. N. Ponpandian**  
Professor & Head  
Department of Nano Science &  
Technology  
Bharathiar University  
**Dr. V. Vijaya Padma**  
Professor & Head  
Biotechnology  
Bharathiar University  
**Dr. R. Saravana Selvan**  
Dean, Research,  
Professor & Head  
Department of English &  
Foreign Languages  
Bharathiar University

### Members

- Dr. M. Dhanabhakyan** **Dr. M. Jegadeeshwaran**  
**Dr. P. Chellasamy** **Dr. M. Anbukarasi**  
**Dr. (Mrs.) Padmasani** **Dr. M. Nirmala**  
**Dr. V. Richard Paul (HRDC)**



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School of Commerce  
Coimbatore - 641 046**



### Venue

**BHARATHIAR UNIVERSITY, COIMBATORE**  
State University –Government of Tamil Nadu, India  
Re-accredited with "A" Grade by NAAC  
[www.b-u.ac.in](http://www.b-u.ac.in)

## Preamble

Creation and dissemination of knowledge through research is one of the core functions of the higher learning institutions. Apart from generating new knowledge, the higher learning institutions, particularly the universities have the responsibility to train the intellectual manpower required for all sectors of the society. Anveshan: Student Research convention aims at identifying young and rising talents who would be promoted through proper encouragement and incentives. The endeavor is expected to accelerate scientific research and innovation and their application towards societal development percolating to the grass root level. Initiated in 2007 Anveshan has been applauded across the country for providing an innovative platform to students and generating a great deal of enthusiasm among the young and emerging breed of researchers in the country. Nevertheless, the initiative is an attempt to inculcate and strengthen a culture of research in the universities and other institutions of Higher Learning.

## Objectives

- To identify young talents with research aptitude and interest to take up research as career option.
- To promote the talent in 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 for 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 a selected group of institutions.

## About Anveshan

With a view to inculcating research culture in our higher education institutions, the Research Division of 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. Aimed at identifying and nurturing research talent of the young and budding researchers in the country, the *Anveshan* is guided by two principal objectives: firstly, to identify young researchers with research aptitude and interest and to motivate and support them for taking up research as a career option; secondly to identify fresh talents with unconventional and innovative ideas and channelize them into research that would contribute to creating a solid core of knowledge workers and simultaneously solving the day to day

problems by finding dynamic and possible solutions.

## Research Areas / Fields

The areas / fields in which Projects (Individual and Group Projects\*) are invited:

- **AGRICULTURE**
- **BASIC SCIENCES**
- **ENGINEERING & 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.

## Structure / Nature of the Project

Projects on the above mentioned areas must be original and must have undergone some exploration / ground work in order to show their feasibility and impact.

The conventions will be held in three phases

- In the First Phase, all universities in the country will be requested to organize an exhibition of research projects at University level in which students from Affiliated/Constituent Colleges, Research Institutions and University Postgraduate Departments will be invited to participate. The exhibited projects will be scrutinized by a team of experts of their respective areas.
- In the Second Phase, the exhibition will be held at Zonal level for which Five Universities, one in each zone, have been identified (calendar enclosed for details in – [www.aiuweb.org](http://www.aiuweb.org)). From each zone best 15 projects will be given entry to compete at the National level.
- In the Third Phase, the exhibition/competition will be held at National level. The Association of Indian Universities will call for the successful projects, selected through the zonal competition, for National level competition.

A total of 75 selected projects (from five zones, each zone 15 best projects, three in each category) will be presented for assessment at the National Level, out of which, 15 projects will be finally selected for awards.

## Number of Projects to be selected

- Each university is allowed to send a maximum **FIVE** projects for the zonal level Student Research Convention preferably one each from each category. 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. For example, agricultural universities may send five projects from agriculture category itself.
- The selected projects duly countersigned by the Head of the

Organization must reach the coordinator of the host university in each ZONE by the stipulated date i.e., **January 10, 2018**. Registration form for zonal level convention is enclosed.

## Method of Assessment

- The projects are assessed by a panel of experts drawn from various disciplines on the basis of criteria laid down for assessment.
- The projects can be presented in the form of live demonstrations/models/poster/podium (oral) presentation.
- Assessment of projects is done in three rounds each at Zonal and National Level. In the first round the contestants have to display their projects in poster presentations (size of poster 1mx1m). If selected in the first round, the projects will be allowed for the second round where the contestants have to make a podium (oral) presentation before the panel of judges. In the third round, the presentation will be open for Question-Answer.
- Total time allowed for podium (oral) presentation and question-answer is 10 minutes, seven minutes for presentation and three minutes for Question answer.

## Assessment Criteria and Weightage

The final selection of projects is based on the cumulative weightage given on all the criteria.

• Scientific Thoughts and Principles	20
• Creativity	20
• Thoroughness	10
• Skill	10
• Relevance	20
• Cost Effectiveness	10
• Teamwork	10

Apart from the above criteria, Scope of Commercialization of the projects will be considered as an additional merit. However, there will be no weightage point for this criterion. In case of the projects having scored equal cumulative weightage point, this criterion will be considered for making the final decision. In case of Individual Projects, the assessment will be made by including the weightage point 10 assigned for team work.

## Eligibility for Participation

Entries of the research projects will be purely institutional and only bonafide fulltime 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. Certificates will be issued to the participants and mementoes will be issued to the winners.

## How to Register?

Those students who are shortlisted in the first phase (at University Level) will be given entry to the zonal level convention.

Registration Proforma for zonal level convention along with guidelines for participants is enclosed at the end of this booklet. Registration form duly filled in and forwarded by the competent authority at the respective university along with the demand draft of prescribed fee(given Below) drawn in favour of Association of Indian Universities, New Delhi will be submitted to:

**The Deputy Director & Head ,Research Division,  
Association of Indian Universities,  
16/Comrade Indrajit Gupta Marg  
New Delhi-110002.**

**Entry/Registration Fee: Rs. 500/- (per Student)**

A copy of the above is to be sent to the coordinator of the **Organizing University at following Address:**

**Prof. Dr. M. Sumathy, Zonal Co-ordinator, Anveshan**  
Dean & Head, School of Commerce, Bharathiar University,  
Coimbatore - 641 046, Tamil Nadu, India,  
Phone : 0422-2428321 & 327. Mobile : 94433 62947\_  
[buaveshan18@gmail.com](mailto:buaveshan18@gmail.com) | [www.info@bucommerce.com](http://www.info@bucommerce.com)

## Accommodation & Hospitality

Bharathiar University will make arrangement for accommodation at nominal rates subject to the availability of rooms in the university guest house / hostel. Breakfast, lunch and dinner for the inmates will be hosted by the University.

## About Coimbatore

Coimbatore also known as Kovai , is a major city in the Indian state of Tamil Nadu. Located on the banks of the Noyyal River surrounded by the Western Ghats, it is the second largest city in the state after Chennai and 16th largest urban agglomeration in India. It is the largest city in the Kongunadu region. It is administered by the Coimbatore Municipal Corporation and is the administrative capital of Coimbatore district. It is one of the fastest growing Tier-II cities in India and a major hub for textiles, industries, commerce, education, information technology, healthcare, poultry and manufacturing in South India. It is often referred to as the "Manchester of South India" due to its cotton production and textile industries. Coimbatore is also referred to as the "Pump City" and it supplies nearly half of India's requirements of motors and pumps. The city is one of the largest exporters of jewellery, wet grinders, poultry and auto components with "Coimbatore Wet Grinder" and "Kovai Cora Cotton" recognised as Geographical Indications by the Government of India.

## About Bharathiar University

The Bharathiar University was established at Coimbatore by the Government of Tamilnadu in February, 1982 under the provisions of the Bharathiar University Act, 1981 (Act 1 of 1982). The Postgraduate Centre of the University of Madras, which was functioning in Coimbatore before 1982, formed the