

**UNIVERSITY OF MUMBAI**

**No. SW/35/of 2012**

**Prof. Dr. Ganesh Chandanshive  
I/c. Director**



**Department of Students' Welfare  
Vidyapeeth Vidyarthi Bhavan,  
'B' Road, Churchgate,  
Mumbai - 400 020.  
Tel. No. 2204 28 59**

**CIRCULAR :**

**To,**  
The Principals of Affiliated colleges/  
Director of Institutions and Heads of the University Departments

**Subject: Inter-Collegiate Research Convention "Avishkar 2012-13."**

Dear Sir/ Madam,

In the current academic scenario Research is considered to be one of the most important aspects. With the intellectual property rights regime and the culture of patenting, the academics have to devote more time to research. There are new fields of enquiries. These enquiries have not grown by themselves but a lot of interdisciplinary research has gone into giving them a status of separate disciplines which are entrusted with exploring still newer horizons of academic pursuits.

Keeping in view the new challenges His Excellency the Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra has initiated Avishkar - research convention.

The said research convention is designed with the intention to develop a research culture and scientific temper among the students from undergraduate to doctoral level in the State of Maharashtra. The activity will also help to develop the skill to review new dimensions of explored areas of knowledge as well as the unexplored areas of enquiry.

Also I have to inform you that the University contingent of 48 students at the UG, PG, Doctoral and Teachers pursuing Ph.D had participated at the State Level Inter University Research Convention; Avishkar at Shivaji University, Kolhapur for the Academic year 2011-12.

The University of Mumbai has a long tradition of 156 years with more than 650 Colleges and over six lakh Students studying in the various Departments, Institutions and Affiliated Colleges. It shall be the collective responsibility of all of us to sensitise the students and build confidence among them to venture into research.

Contd...2/-

**The six categories are as follows:**

**Category 1: Humanities, Languages and Fine Arts etc.**

- A. Conventional University
  - (a) Social Sciences (b) Education, (c) Languages, (d) Fine Arts (e) Home-Economics
- B. Agricultural University
  - (a) Agricultural Extension
- C. Health University
  - (a) Preventive Medicine
- D. Animal Husbandry
  - (a) Veterinary Extension

**Category 2: Commerce, Management and Law.**

- A. Conventional University
  - (a) Commerce (b) Management (c) Law
- B. Agricultural University
  - (a) Agricultural Economics
- C. Animal Husbandry and Fisheries
  - (a) Veterinary Economics and Statistics (b) Live Stock Product Management
- D. Health Husbandry
  - (a) Forensic Medicine

**Category 3 : Pure Sciences**

- A. Conventional University
  - (a) Physical Sciences (b) Soil Sciences (c) Home Sciences
- B. Agricultural University
  - (a) Agriculture Botany (b) Soil Sciences (c) Biotechnology
- C. **Maharashtra University of Animal Husbandry and Fisheries**
  - (a) Anatomy (b) Physiology (c) Bio-chemistry (d) Genetics (e) Microbiology
- D. **Health University**
  - (a) Anatomy (b) Physiology (c) Bio-Chemistry (d) Microbiology (d) Biotechnology

**Category 4: Agriculture and Animal Husbandry**

- A. Conventional University
  - Nil
- B. Agricultural University
  - (a) Horticulture (b) Agronomy (c) Pathology (d) Entomology
- C. **Animal Husbandry and fisheries**
  - Area other than included in other categories
- D. Health University
  - (a) Biophysics (b) Biomedical (c) Biosensors

**Category 5: Engineering and Technology**

- A. Conventional University
  - All Branches of Engineering and Technology
- B. Agricultural University
  - (a) Agriculture engineering (b) Food Technology
- C. **Animal Husbandry**
  - Dairy Technology
- D. **Health University**
  - (a) Biophysics (b) Biomedical (c) Biosensors

**Category 6 : Medicine and Pharmacy**

- A. Conventional University
  - All Branches of Pharmacy
- B. Agricultural University
  - Nil
- C. **Animal Husbandry**
  - (a) Veterinary Medicine (b) Preventive Medicine (c) Epidemiology (d) Veterinary Pharmacology
- D. **Health University**
- E. Nil

Instructions to be followed:

1. At the Inter-College level the responsibility to organise Avishkar shall be entrusted with the Vice-Principal of the college.
2. To organize the Inter Collegiate / Departmental Research Convention to scrutinise and participate in the Inter Collegiate Research Convention to be organised by University of Mumbai, and nominate one Professor as a Co-ordinator to Co-ordinate with the University for Inter Collegiate Avishkar. After which the University shall host the Convention at the district level and Zonal level.
3. After judging the entries at the District level, the final round of Research Convention would be held at University of Mumbai, Vidyanagari, Kalina, S'cruz(E), Mumbai - 400 098. The best entries in each category will be considered.
4. Consider for the selection of a team comprising of 48 candidates excluding Team Managers, to be sent for Inter University Research Convention - Avishkar 2012-13 to be held at Dr. Balasaheb Sawant Kokan Krishi Vidyapeeth, Dapoli.
5. It is desirable that all doctoral scholars participate in the research convention. Teachers participating in the Research Convention should be an approved teacher and research scholar from the same University.
6. For the smooth organization of the Department / District level research Convention, the Centers and Co-ordinators shall be appointed.
7. Each College/ Department/ Institution is requested to send **as many entries as possible per category per level**; of Under Graduate (UG), Post Graduate (PG) and at Doctoral and Teachers pursuing their research.
8. Category-wise entry hard copy to be submitted to the office of the DSW **OR** soft copy of the project should be mailed on **Email ID:deptstudentswelfare@gmail.com/dswavishkar2010@gmail.com** mentioning the following.
  - a. Title and abstract of the project: (250 Words)
  - b. Name of the participant
  - c. Their level UG / PG / Ph D/ Teachers pursuing Ph.D:
9. The research project to be presented should be in the form of a poster (with / without a model) and an oral presentation (transparency / power point), soft copy to be mailed to the Director of Students Welfare (**Email ID: dswavishkar2010@gmail.com/Telefax-022-22042859**)
10. The oral presentation should be of **maximum 7 minutes**.
11. The poster should be of **1meter x 1meter** in size and in the format as in **Annexure-A**
12. The entry should reach to the respective centers for the district level competition atleast four days prior to the competitions. (**Annexure - B**) [One copy to be mailed on above email address.]
13. The judging of the posters at the District level would be done by an eminent panel of judges appointed by the University of Mumbai
14. The participants of the selected projects will have to present along their posters (**1meter x 1meter, Flex**) and or models and oral presentations at University of Mumbai, Vidyanagari. Entry form may be downloaded from the University.
15. The list of centers/dates of selection and final rounds/list of co-ordinators at district level is mentioned in the said circular. (**Annexure - B**)
16. The last date for the submission of various entries through e-mail & by post is Wednesday, 31<sup>st</sup> October, 2012.

May I request you to take initiative and identify your students with their research projects for participating in the Department/District level research Convention Your initiation, involvement, participation and guidance will certainly make this research Convention a grand success.

Thanking you.

Yours Sincerely

Sd/-

**(Dr. Ganesh Chandanshive)**

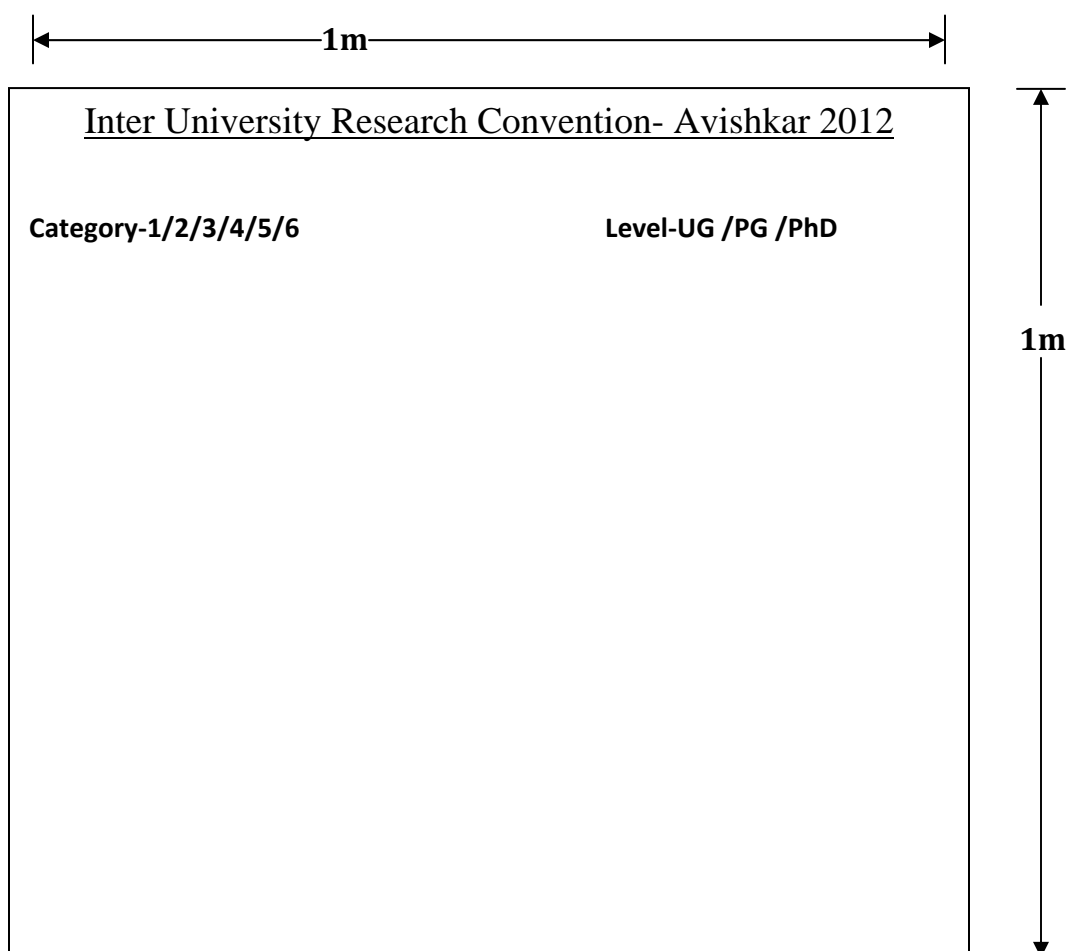
I/c. Director, DSW

Co-convener, Avishkar

Sd/-

**Dr.(Prin.) Rajpal Hande,**  
**Director, BCUD,**  
**Convener, Avishkar**

ANNEXURE A



Format of the poster to be presented at Avishkar 2012

NOTE: Name of the College / Department / Institute or Student should NOT be revealed on the poster / oral presentation

ANNEXURE B

List of the Centers and Dates for Qualifying Rounds:

KONKAN REGION:

SINDHUDURG CENTRE: 26<sup>th</sup> November,2012 (All Categories)  
Shri Pancham Khemraj College, Sawantwadi, Dist: Sindhidurg

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RATNAGIRI CENTRE: 26<sup>th</sup> November,2012 (All Categories)  
New Education Society, College of Arts, Commerce & Science,  
Lanja, Dist. Ratnagiri.

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RAIGAD CENTRE: 29<sup>th</sup> November,2012 (All Categories)  
Veer Wajekar College, Phunde, Dist. Raigad

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THANE REGION/ MUMBAI REGION:

1. 26<sup>th</sup> November,2012 : Category3 - Pure Sciences
2. 27<sup>th</sup> November 012: Category2- Commerce, Management and Law
3. 28<sup>th</sup> November,2012: Category6- Medicine and Pharmacy
4. 29<sup>th</sup> November,2012: Category1- Humanities, Languages, Fine Art Etc.
5. 30<sup>th</sup> November,2012: Category4- Agriculture and Animal Husbandry
6. 2<sup>nd</sup> December,2012: Category5- Engineering and Technology

Venue: Marshall Hall, WRIC, Phirozshah Mehta Bhavan, University of Mumbai, Vidyanagari  
Campus, Santacruz, (East), Mumbai- 400 098.

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**FINAL ROUND**

(For the above categories)

3<sup>RD</sup> to 8<sup>TH</sup> December, 2012

**Venue: Marshall Hall, WRIC, Phirozshah Mehta Bhavan, University of Mumbai,  
Vidyanagari Campus, Santacruz, (East), Mumbai- 400 098.**

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To be submitted at the time of Registration

UNIVERSITY OF MUMBAI  
Department of Students' Welfare  
Avishkar Research Convention 2012

Name of the Student: \_\_\_\_\_

(IN CAPITAL) [full name /beginning with surname]

Residential Address & Tel.No. \_\_\_\_\_

\_\_\_\_\_TelNo.\_\_\_\_\_e-mail\_\_\_\_\_

Date of Birth : \_\_\_\_\_ Class, Div & Roll No. \_\_\_\_\_

Category:\_\_\_\_\_

Name of the College/Institution/Department \_\_\_\_\_

Address & Telephone No. \_\_\_\_\_

\_\_\_\_\_Tel No.\_\_\_\_\_

Name of the centre [for the selection round] \_\_\_\_\_

(Please see detail scheduled for selecting centre.)

NAME OF THE PROJECT (IN CAPITAL):\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name of the guiding teacher: \_\_\_\_\_

Mob.No.\_\_\_\_\_e-mail\_\_\_\_\_

Name of the other team members: (if any)

1. \_\_\_\_\_

2. \_\_\_\_\_

Signature of Student

\_\_\_\_\_

This is to certify that Dr./Shri./Smt. \_\_\_\_\_ is a benefited student of this college/faculty member of this college. I further certify that He /She is participating as per norms of the Avishkar Research Convention 2012.

Name of the principal: \_\_\_\_\_Signature with seal

Place:

Date:

\_\_\_\_\_