

Dr. Mrudul Nile  
I/c Director  
Department of Students' Welfare  
Vidyapeeth Vidyarthi Bhavan,  
'B' Road, Churchgate,  
Mumbai 400020.

Dr. R. T. Sane  
OSD, Avishkar, University of Mumbai

**Subject: Inter-Collegiate Research Convention "Avishkar 2014-15."**

**CIRCULAR:**

Dear Sir/Madam,

The frontiers of education are changing every day. We are moving from the knowledge society to a society of innovation and thus research becomes one of the most important components of higher education. Today, one of the indices for the measurement of the potential of any educational institution is its research activity. The students and teachers should be enthused to take up research at various levels.

Keeping in view these new challenges, eight years back, His Excellency and then the Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra had initiated Avishkar - A State level Research Convention.

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

Also I am pleased to inform your goodself that the University of Mumbai contingent of 45 students at the UG, PG, Post PG (PPG) and Teachers pursuing M.Phil., Ph.D had participated at State Level Avishkar hosted by North Maharashtra University, Jalgaon, in January, 2014, wherein our great University of Mumbai won the 'Overall Championship of Avishkar at State Level, with all time high record points of 71 (second position North Maharashtra University, Jalgaon with 38 points) and Four Categories Championships namely, C1: Humanities, Languages and Fine Arts, C2: Commerce, Management and Law, C5: Engineering and Technology and C6: Medicine and Pharmacy with 17 medals (Gold: 10 and Silver: 7) for the Academic year 2013-14

The University of Mumbai has a long tradition of 158 years with more than 700 Colleges and over 6.5 lakh students studying in the various departments, institutions and affiliated colleges. It shall be the collective responsibility of all of us to sensitize the students and build confidence among them to venture into research.

Avishkar is conducted in six categories as listed overleaf. Students of UG,PG, PPG and Teacher (pursuing m.Phil/Ph.D) can participate.

- At the college level multiple entries can be accommodated.
- However, while participating at the Qualifying/Preliminary round only 48 entries per college can participate.
- Also the Maharashtra University of Health Science has from last year onwards begun with the National Convention on "Inclusive Innovations". Hence, the participant can also enrol for the same.
- For details you are requested to visit the website: [www.inclusiveinnovation.in](http://www.inclusiveinnovation.in).

1. Every college is entrusted with the responsibility to organize its own research convention at the college level as per the University norms. The Principal/Director shall be the convener and Vice-Principal the co-convener of the Avishkar, One Teacher co-ordinator should be designated for this activity. For the purpose of judging the research projects, the college should invite experts from other colleges and institution and shortlist 48 best projects for the purpose of participation for Avishkar at the University preliminary round. Those colleges who do not conduct Avishkar at the college level, the University shall reserve its right to allow students to participate at the state level Research convention.

Following the Inter-Collegiate research convention (preliminary/Qualifying round) the selected entries shall compete at the final round of the research convention. From every level only two and for the category only eight (thus, total 48) entries will be selected to participate at the state level Avishkar.

2. Each College/ Department/ Institution is requested to send 48 entries maximum (after the college level Avishkar) of Under Graduate (UG), Post Graduate (PG) and Doctoral, and Teachers pursuing their research Age bars for Ph. D. 35 years, Teachers no bar.

3. Category wise entry and soft copy of the project should be mailed to the Director of Students Welfare on Email ID: avishkar2014.uom@gmail.com at least seven days before the respective districts/ university final level rounds, mentioning the following:

- a. Title and abstract of the project: (250 Words compulsorily be submitted during registration)
- b. Name of the participant
- c. Their level UG / PG / Ph D/ Teachers pursuing Ph.D.

4. The research project to be presented should be in the form of a poster (with / without a model) and an oral presentation (power point, soft copy to be mailed to the Director of Students Welfare

(Email ID: avishkar2014.uom@gmail.com /Telefax-022-22042859.)

5. The oral presentation should be of 7 minutes.

6. The poster should be of 1meter x 1meter in size and in the format as in Annexure A.

7. The entry should reach the respective centers for the district level competition at least seven days prior to the competitions. (Annexure – B) [One copy to be mailed on above email address.]

8. The judging of the posters at the District level would be done by an eminent panel of judges appointed by the University of Mumbai

9. The participants of the selected projects will have to be present along with 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.

10. The list of centers/dates of selection and final rounds/list of co-ordinators at district level shall be circulated in due course of time.

11. This year onwards an Orientation-cum-Workshop are organised for the benefit of the students and teachers. The schedule for the same is provided on the website of the University [www.mu.ac.in/dsw](http://www.mu.ac.in/dsw)

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,

Sd/-  
(Dr. Mrudul Nile)  
I/c. Director, DSW  
Co-convener, Avishkar

Sd/-  
(Dr. R. T. Sane)  
OSD, Avishkar (2014-15)

**Place: Mumbai – 400 020.**

**Date 4<sup>th</sup> July, 2014.**

To,

The Directors/Heads of the recognized Institutions & The Principals/Deans of the constituent and affiliated colleges and Heads of the University of Mumbai.

**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**

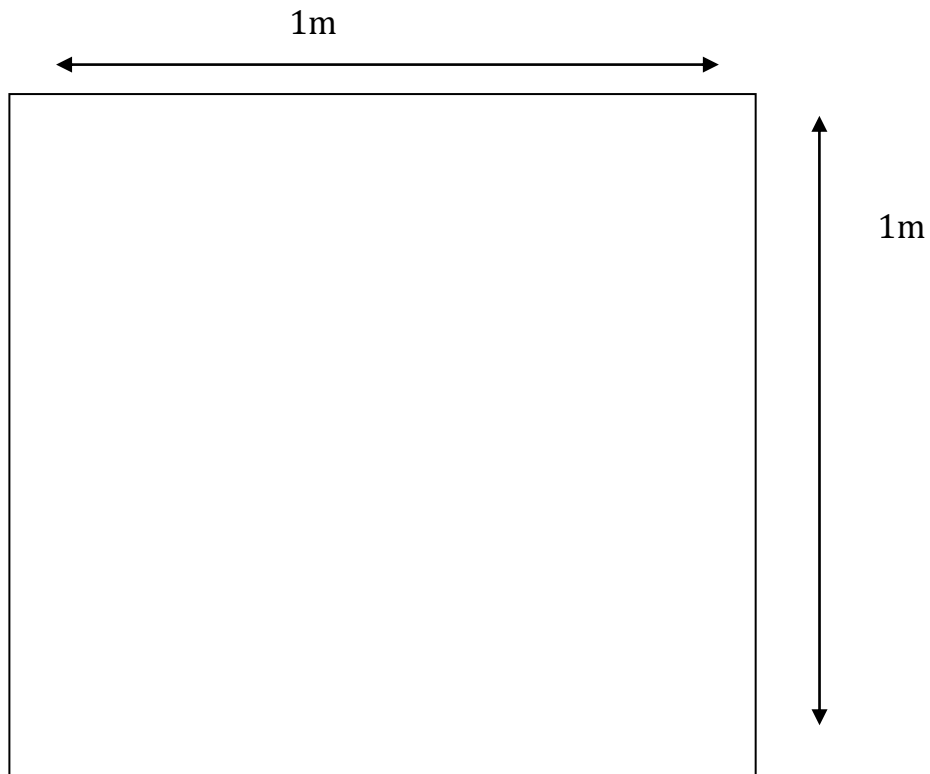
- A. Conventional University
  - All Branches of Engineering and Technology
- B. Agricultural University
  - (a) Agriculture engineering (b) Food Technology
- C. Animal Husbandry
  - Dairy Technology
- D. Health University
  - (a) Biophysics (b) Biomedical (c) Biosensors

**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 (e) Pharmacology
- D. Health University
- E. Nil

## ANNEXURE A

**Inter University Research Convention Avishkar 2014-15**  
**Category 1/2/3/4/5/6      Level: UG/PG/PPG/Teacher**



Format of the poster to be presented at Avishkar 2014-15

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

**UNIVERSITY OF MUMBAI**  
**Department of Students' Welfare**  
**Avishkar Research Convention 2014-15**

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

[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 2014-15.

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

Place:

Date: