

UNIVERSITY OF MUMBAI

No. SW /40/ of 2013

Dr. Mrudul Nile
I/c Director

Department of Students' Welfare
Vidyapeeth Vidyarthi Bhavan,
'B' Road, Churchgate,
Mumbai :- 400020.
Date: 25/10/2013.

CIRCULAR :

To,

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

Subject: Inter-Collegiate Research Convention "Avishkar 2013-14."

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 His Excellency the Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra has initiated Avishkar - A Research Convention.

Avishkar designed with the intention to develop research culture and scientific temper amongst the students from undergraduate to doctoral level 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 contingent of 48 students at the UG, PG, Doctoral and Teachers pursuing Ph.D had participated at State Level Avishkar hosted by Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, where the University won Four Gold and Four Silver medals and a championship in the category of Engineering and Technology, and the Runners-up Trophy for the Academic year 2012-13.

The University of Mumbai has a long tradition of 157 years with more than 650 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.

Contd...2/-

- Avishkar is conducted in six categories as listed overleaf. Students of UG,PG, Ph.D and Teacher pursuing 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 this year onwards begun with the National Convention on "Inclusive Innovation 2013". Hence, the participant can also enrol for the same. For details you are requested to visit the website: www.inclsiveinnovation.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 category only 08 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: dswavishkar2010@gmail.com** 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: dswavishkar2010@gmail.com/Telefax-022-22042859.**))
 5. The oral presentation should be of **minimum 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 atleast four 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

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. Mrudul Nile)

I/c. Director, DSW

Co-convener, Avishkar

Contd...3/-

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

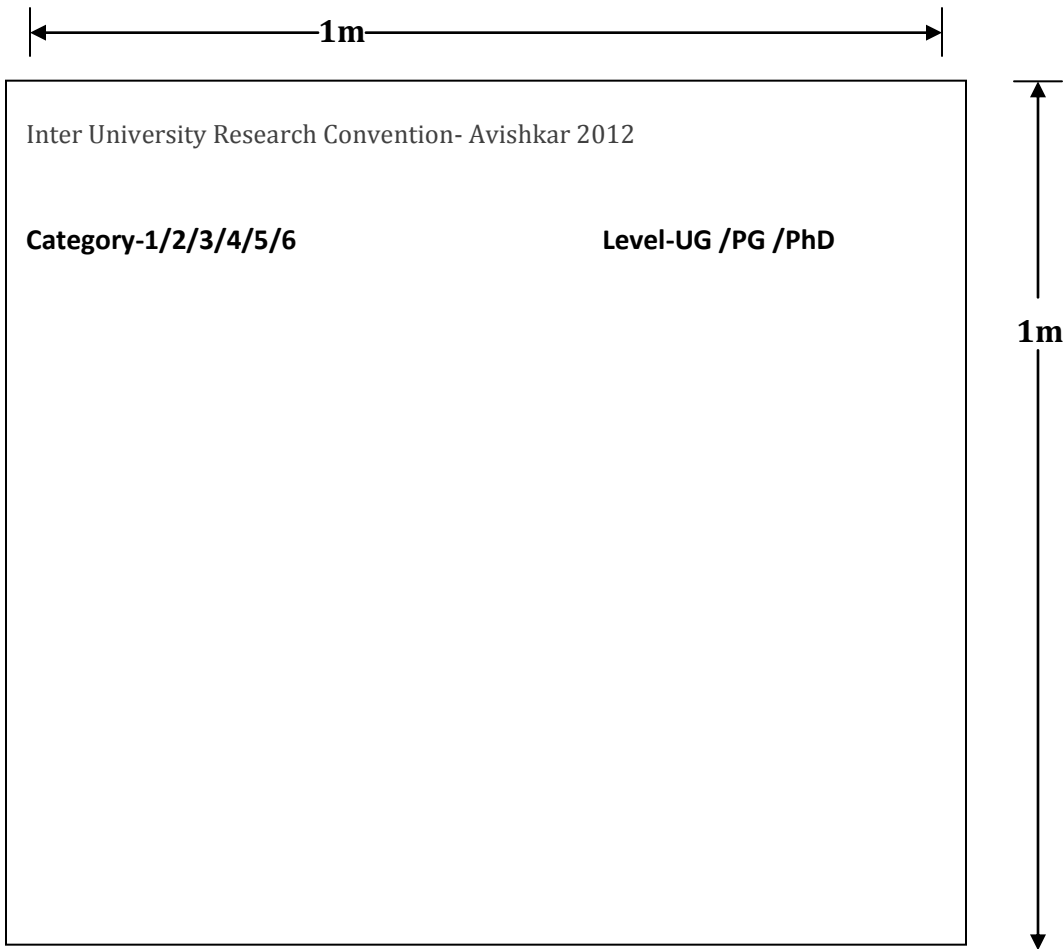
Category 5: Engineering and Technology

- 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

ANNEXURE A



Format of the poster to be presented at Avishkar 2013

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

ANNEXURE B

**UNIVERSITY OF MUMBAI
Department of Students' Welfare
Avishkar Research Convention 2013**

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 2012.

Name of the principal: _____ Signature with seal

Place:

Date: