

University of Mumbai



**University of Mumbai**

**Department of Students' Development**

# **Revised Rules and Regulations for the Conduct of**



**Inter-Collegiate/Institute/Department  
Research Convention**

with effect from  
Academic Year 2022-23



University of Mumbai



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**Department of Students' Development**

Revised Rules and Regulations  
for the Conduct of  
**Aavishkar**  
**Inter-Collegiate / Institute / Department**  
**Research Convention**



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Academic Year 2022-23

*Create, Sustain and Prosper.....*

*Aavishkar: Inter-Collegiate / Institute / Department Research Convention*  
Department of Students' Development, University of Mumbai

**Committee for  
Revision of Rules and Regulations for the Conduct of**

# **Aavishkar**

## **Inter-Collegiate / Institute / Department Research Convention**

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# Aavishkar

## Inter-Collegiate / Institute / Department Research Convention

### (1) Introduction

The frontiers of education are changing every day. We are moving from the knowledge based society to a society of innovation and thus research becomes one of the most important components of the higher education. Today, one of the indices for the measurement of the potential of any educational institution is its research activity. All stakeholders namely, students, teachers and other entities in the higher educational institutes should be enthused to engage themselves in research at various levels.

It is essential to unveil the unknown and unexplored areas of knowledge in all fields of academic enquiry. Due to the increasing requisite of interdisciplinary approach, no discipline goes untouched from the research activity. Keeping in view the new challenges, the then Hon'ble Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra initiated 'Aavishkar: Maharashtra State Inter-University Research Convention' in the academic year 2006-2007.

Since 2006-2007 the University of Mumbai has started Aavishkar: Inter-Collegiate / Institute / Department Research Convention for its affiliated colleges, constituent colleges, recognized institutes and academic departments. The Convention is designed with the intention to develop a research culture and scientific temper among the students and research scholars. The activity will also help to develop skill, review new dimensions of explored areas of knowledge as well as the unexplored areas of enquiry.

The University of Mumbai has a long tradition of 165 years with more than 852 colleges and over 9 lacs students studying in various academic departments, recognized institutes and affiliated and constituent colleges of the University. It shall be the collective responsibility of all of us to sensitize the students and teachers about the Convention and build confidence among the students to venture into research.

### (2) Objectives

- To identify the hidden innovative scientific talents and capacities of the students.
- To provide opportunities for inculcating research attitude in the students.
- To create academically sound youth by developing knowledge, skill and attitude of the research.
- To promote aptitude with emphasis on high standards of research and development activities for the benefit of the students.
- To explore the active student centred paradigm of education.
- To excel active learning standards of research.
- To develop personality and communication skills in the students.
- To produce a research scholars commensurate with the need of the future.
- To promote the interaction among the students for the exchange of various aspects of the research.

- To encourage the students to participate in research activities at inter-collegiate, district, University, state, zonal, national and international levels.
- To felicitate and recognize achievements of students by offering awards and honours.
- To provide financial assistance in the form of fellowships / scholarships to the selected researchers for the development of his/her innovative research.
- To provide conducive environment for the enhancement of entrepreneurial skills and incubate the valid research ideas.

### **(3) Categories and Levels**

Students of the University of Mumbai are allowed to participate in any of the following category irrespective of their own discipline / programme / course.

#### **Categories**

Category 1: Humanities, Languages and Fine Arts

Category 2: Commerce, Management and Law

Category 3: Pure Sciences

Category 4: Agriculture and Animal Husbandry

Category 5: Engineering and Technology

Category 6: Medicine and Pharmacy

The students can participate in any of the above categories in the following levels where fit eligible-

#### **Levels**

Level 1: Undergraduate Students (UG)

Level 2: Postgraduate Students (PG)

Level 3: Post PG Students (PPG)

### **(4) Areas Covered under each Category**

#### **Category 1: Humanities, Languages and Fine Arts**

It covers research areas like arts, languages, literature, social sciences, fine arts, journalism, mass media, education, physical education, performing arts, library sciences, humanities and other related fields which are of social interest like agricultural extension, preventive medicine and veterinary sciences, etc. However, technical innovations for the benefit of society cannot be a part of this category.

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

It covers research areas like commerce, accountancy, management, finance, banking and insurance, law and other fields where these disciplines are applicable.

#### **Category 3: Pure Sciences**

It covers areas like all basic sciences, soil sciences, home sciences and other fields like biotechnology, microbiology, environmental sciences, life sciences, biochemistry, biophysics, bioinformatics, bioanalytical, etc.

#### **Category 4: Agriculture and Animal Husbandry**

It covers areas like horticulture, agriculture, agronomy, entomology, fisheries, animal husbandry and other fields like biotechnology, microbiology, biophysics, biochemistry, bioanalytical chemistry, etc. where agricultural and animal husbandry aspects are covered.

#### **Category 5: Engineering and Technology**

It covers all branches of engineering and technology. It also includes computer science, information technology, data sciences, agricultural engineering, food technology, dairy technology, biophysics, biomedical and biosensor, etc. where engineering and technology aspects are covered.

#### **Category 6: Medicine and Pharmacy**

It covers all branches of medicine and pharmacy. It also includes veterinary medicine, preventive medicine, epidemiology, clinical studies, etc.

### **(5) The General Eligibility Criteria for the Participation**

- 1) The full time bonafide student enrolled in UG / PG / M.Phil. / Ph.D. / D.Sc. / D.Lit. Degree Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is eligible for the participation.
- 2) The student enrolled in UG Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai which is of a minimum duration of 1 academic year and whose examination is conducted by the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai subsequent to passing of 12<sup>th</sup> Class or HSC Examination or equivalent Examination is also eligible to participate in the UG level.
- 3) The student enrolled in PG Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai which is of a minimum duration of 1 academic year and whose examination is conducted by the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai subsequent to passing of graduation is also eligible to participate in the PG level.
- 4) Student enrolled in correspondence course/programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is NOT eligible for the participation.
- 5) Casual student, external student and student pursuing certificate course/programme and bridge course/programme in the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai are NOT eligible for the participation.
- 6) Student enrolled in distance education programme/course of the University of Mumbai is NOT eligible for the participation.



- 7) Student having provisional admission in the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is NOT eligible for the participation.
- 8) Student can represent only that affiliated college / constituent college / recognized institute / academic department of the University of Mumbai where he/she is pursuing his/her degree / diploma.
- 9) The student shall NOT be allowed to represent more than 1 affiliated college / constituent college / recognized institute / academic department of the University of Mumbai during his/her current academic year.
- 10) Student shall have valid Identity Card of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai.
- 11) Student shall have PRN No. / Registration No. of the University of Mumbai.
- 12) Student migrating from other University can participate only when his/her admission is regularized and he/she gets admitted as a bonafide student in the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai.
- 13) **Student from any discipline can participate in any of the above category to which his/her research project fits.**
- 14) Any disqualification of a participant on the ground of General Eligibility Criteria may result in removal of the participant from the 'Aavishkar: Inter-Collegiate / Institute / Department Research Convention' to be held in the following three years including current year of the participation.
- 15) Ethics of research must be delicately observed by the student and his/her mentor.

#### **(6) Eligibility Criteria for the Levels**

1) The eligibility criteria for each level are as follows-

##### **A) Undergraduate Students (UG)**

- i) A full time bonafide student enrolled in UG Degree Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is eligible for the participation.
- ii) A student enrolled in UG Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai which is of a minimum duration of 1 academic year and whose examination is conducted by the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai subsequent to passing of 12<sup>th</sup> Class or HSC Examination or equivalent Examination is also eligible to participate in the UG level.
- iii) The age of the student shall not be more than **25 years** as on 30<sup>th</sup> September of the academic year in which the Convention is being held.

## **B) Post-Graduate Students (PG)**

- i) A full time bonafide student enrolled in PG Degree Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is eligible for the participation.
- ii) A student enrolled in PG Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai which is of a minimum duration of 1 academic year and whose examination is conducted by the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai subsequent to passing of graduation is also eligible to participate in the PG level.
- iii) The age of the student shall not be more than **30 years** as on 30<sup>th</sup> September of the academic year in which the Convention is being held.

## **C) Post PG Students (PPG)**

- i) A student who has post graduate degree and is duly registered for M.Phil. / Ph.D. / D.Sc. / D.Litt. degree in the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is eligible for the participation.
- ii) A student pursuing Post-doctoral Research in the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai is NOT eligible for the participation.
- iii) A student who has submitted his/her synopsis / thesis for his/her M.Phil. / Ph.D. / D.Sc. / D.Litt. degree and his/her viva-voce examination is awaited, is also eligible for the participation.
- iv) A student who has successfully completed his/her viva-voce examination for his/her M.Phil. / Ph.D. / D.Sc. / D.Litt. degree is NOT eligible.
- v) There is **no age limit** for the PPG students.

## **2) Rules for Computing Years for UG and PG levels**

- i) Not more than 7 years have elapsed since a student passed the examination qualifying him/her for first admission to a UG Degree or Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai.
- ii) Further, students can participate for 1 year more than the normal length of the academic programme which he/she is following.

### **Explanation**

The restriction of participation to a period of one year more than the length/duration of the academic programme means that student pursuing a three year degree programme (i.e. B.A, B.Sc., B.Com., etc.) can participate for four years, while a student pursuing four year degree programme (i.e. B.E., B.Tech., etc.) can participate for five years.

### 3) **Rules for Computing Years for PPG level**

Not more than 5 years have elapsed since a student was registered for the M.Phil. / Ph.D. / D.Sc. / D.Litt. programme of the affiliated college / constituent college / recognized institute / academic department of the University of Mumbai.

## (7) **Contingent**

- 1) Each College/Institute/Department shall depute maximum 48 research projects for the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) not exceeding more than 8 research projects in each level per category.
- 2) Student can participate in the Convention as an individual or in a team. But the maximum number of students in a team shall be 5.
- 3) However, only one student from the team shall represent the University of Mumbai for the Aavishkar: Maharashtra State Inter-University Research Convention.

## (8) **Mode of the Convention**

- 1) The Convention shall be conducted in two modes-

### **A) Poster and/or Model Presentation**

- i) Every research project shall be presented in the form of Poster and/or Model.
- ii) The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds.
- iii) The selected research projects shall be allowed for the Podium Presentation.

### **B) Podium Presentation**

- i) The selected research projects shall be presented in the form of Podium Presentation.
- ii) Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed.
- iii) The presentation shall be followed by the discussion not exceeding more than 3 minutes.
- iv) In the discussion only Judges are allowed to ask the questions to the student participant.
- v) The results shall be announced at the Prize Distribution Ceremony.

### 2) **Language of Presentation**

The student participant shall present his/her research in **Marathi** or **Hindi** or **English** language.

## **(9) Rounds in the Convention**

The Convention shall be conducted in three rounds 1) College/Institute/Department Round  
2) Zonal Round and 3) Final Round

### **1) College/Institute/Department Round**

**(Aavishkar: College Research Convention OR**

**Aavishkar: Institute Research Convention OR**

**Aavishkar: Department Research Convention)**

- i) Each Affiliated College of the University of Mumbai shall conduct **Aavishkar: College Research Convention** for their students **OR**  
Each Constituent College of the University of Mumbai shall conduct **Aavishkar: College Research Convention** for their students **OR**  
Each Recognized Institute of the University of Mumbai shall conduct **Aavishkar: Institute Research Convention** for their students **OR**  
Each Academic Department of the University of Mumbai shall conduct **Aavishkar: Department Research Convention** for their students.
- ii) The College/Institute/Department shall conduct the Convention 20 days before the commencement of Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) of the University of Mumbai.
- iii) The College/Institute/Department shall invite Panel of renowned Judges for the evaluation of the research projects in the Convention.
- iv) The Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
- v) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.
- vi) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes.
- vii) Use of fireworks / arms / explosive materials at the venue of the Convention is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of the Principal/Director/Head of the College/Institute/Department.
- viii) The best research projects shall be given merits as First Rank / Second Rank / Third Rank / Consolation. The College shall honor the students securing First Rank / Second Rank / Third Rank / Consolation at the time of its Annual Prize Distribution by offering certificates and medal/trophy. The Recognized Institute **OR** Academic Department of the University of Mumbai shall organize Special Prize Distribution Programme for these students.
- ix) The College/Institute/Department shall select maximum 48 research projects from the Convention to depute to Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) of the University of Mumbai.

- x) The College/Institute/Department shall invite Expert(s) to refine the selected research projects and enhance presentation skills. The College/Institute/Department may invite its own faculty or outside renowned person(s) in the concerned field as an Expert(s).
- xi) Each College/Institute/Department shall depute maximum 48 research projects for the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) not exceeding more than 8 research projects in each level per category.
- xii) If number of the research projects exceeds 48 (OR more than 8 in particular level) by the mistake of the College/Institute/Department then the right of the cancellation of concerned research project(s) shall be reserved with Director, Students' Development. Such cancelled research projects shall not be considered for declaration of merit at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round).

## 2) Zonal Round

### [Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round)]

- i) The Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) shall be conducted on behalf of University of Mumbai at following different Zones-

Sr. No.	Zone No.	Zone	Area/s OR Colleges/Institutes/Departments under the Zone
1	Zone I	Mumbai I	Colaba to Mahim, CSMT to Matunga and CSMT to Wadala
2	Zone II	Mumbai II	Sion to Mulund, Sion to Mankhurd and GTB Nagar to Mankhurd
3	Zone III	Mumbai III	Bandra to Dahisar
4	Zone IV	Thane	Thane District including Navi Mumbai
5	Zone V	Palghar	Palghar District
6	Zone VI	Raigad	Raigad District
7	Zone VII	Ratnagiri	Ratnagiri District
8	Zone VIII	Sindhudurg	Sindhudurg District
9	Zone IX	Engineering Colleges/Institutes	Engineering Colleges/Institutes in all Districts
10	Zone X	Pharmacy Colleges/Institutes	Pharmacy Colleges/Institutes in all Districts
11	Zone XI	University Academic Departments	University Academic Departments

- ii) The Director, Students' Development may change the structure of the above mentioned zones by reviewing the participation in each zone and with the permission of the Board of Students' Development and shall communicate the revised structure of the zones to all Colleges/Institutes/Departments of the University of Mumbai in the beginning of the academic year.
- iii) The Director, Students' Development shall approve the Schedule and Host Colleges/Institutes/Departments of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) from the Board of Students' Development and communicate it to all Colleges/Institutes/Departments of the University of Mumbai in the beginning of the academic year.  
However, the Director, Students' Development may revise the Schedule and Host Colleges/Institutes/Departments because of changes in the schedule of examinations of the University of Mumbai or any unavoidable circumstances. The Director, Students' Development shall inform the revised 'Schedule and Host Colleges/Institutes/Departments' to all Colleges/Institutes/Departments of the University of Mumbai.
- iv) The student(s) shall present his/her research project in the respective Zone only.  
However, if the student(s) fail(s) to present his/her research project in the respective Zone due to his/her appearance/participation in the University examination/activity or college examination, then such student(s) shall be given a chance to present his/her research project in another Zone. In such case the concerned student(s) shall take prior permission of the Director, Students' Development through his/her/their Principal/Director/Head. If such research project is selected for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) then for declaration of Zonal Championship the same project shall be considered in a Zone where the College/Institute/Department of the student(s) is located.
- v) The Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
- vi) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.
- vii) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes. In the discussion only Judges are allowed to ask the questions to the participant(s).
- viii) Use of fireworks / arms / explosive materials at the venue of the Convention is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of the Principal/Director/Head of the Host College/Institute/Department and/or Zone Co-ordinator and/or OSD, Aavishkar and/or Director, Students' Development, University of Mumbai.

- ix) The best research projects from each category and level shall be selected for the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round). Names of the Students and details of such selected projects shall be declared at the Prize Distribution Ceremony.

### **3) Final Round**

#### **[Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)]**

- i) The Director, Students' Development shall approve the Schedule and Host Colleges/Institutes/Departments of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) from the Board of Students' Development and communicate it to all Colleges/Institutes/Departments of the University of Mumbai in the beginning of the academic year. However, the Director, Students' Development may revise the Schedule and Host Colleges/Institutes/Departments because of changes in the schedule of examinations of the University of Mumbai or any unavoidable circumstances. The Director, Students' Development shall inform the revised 'Schedule and Host Colleges/Institutes/Departments' to all Colleges/Institutes/Departments of the University of Mumbai.
- ii) The best research projects selected from the Zonal Round shall be allowed to present in the Final Round.
- iii) The Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
- iv) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.
- v) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes. In the discussion only Judges are allowed to ask the questions to the participant(s).
- vi) Use of fireworks / arms / explosive materials at the venue of the Convention is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of the Principal/Director/Head of the Host College/Institute/Department and/or OSD, Aavishkar and/or Director, Students' Development, University of Mumbai.
- vii) The best research projects shall be given ranks (First Rank / Second Rank / Third Rank / Consolation) based on the merit. The said ranks shall be declared at Prize Distribution Ceremony.
- viii) First three winning research projects (First Rank, Second Rank and Third Rank) from UG and PG level and first two winning research projects (First Rank and Second Rank) from PPG level from each category shall be deputed to Aavishkar: Maharashtra State Inter-University Research Convention. However, only one

student from the team shall represent the University of Mumbai for the Aavishkar: Maharashtra State Inter-University Research Convention. Such student from the team shall be selected by the Expert Panel of the University of Mumbai.

- ix) In case, if the selected student withdraws his/her participation under unavoidable circumstances / valid reason then the opportunity shall be given to another student of the same team. The University of Mumbai reserves the right of selection of another student for Aavishkar: Maharashtra State Inter-University Research Convention. Such student from the same team shall be selected by the Expert Panel of the University of Mumbai.

In case, if the whole winning team withdraws their participation under unavoidable circumstances / valid reason, then the opportunity shall be given to the next team in the order of merit. The University of Mumbai reserves the right of replacing research project(s) to be deputed for Aavishkar: Maharashtra State Inter-University Research Convention. However, the merit / rank of such project(s) declared at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) as well as Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall remain the same and shall be counted for Zonal Championship / Category-wise Championship / Overall Second Runner-up Championship / Overall Runner-up Championship / Overall Championship.

- x) In case, in a particular level of category if there is no participation of students then the Director, Students' Development shall nominate the new research project in discussion with Expert Panel and OSD, Aavishkar.

In case, in a particular level of category, there is no suitable research project, then University reserves the right to depute any other appropriate research project to Aavishkar: Maharashtra State Inter-University Research Convention. In such case, the Director, Students' Development shall nominate such research project in discussion with Expert Panel and OSD, Aavishkar.

#### **(10) Aavishkar: Maharashtra State Inter-University Research Convention**

- i) Aavishkar: Maharashtra State Inter-University Research Convention is organized every year for all State Universities in the Maharashtra by the Office of Hon'ble Governor, Raj Bhavan, Mumbai.
- ii) As per Revised Guidelines for the Conduct of Aavishkar: Maharashtra State Inter-University Research Convention issued by the Office of Hon'ble Governor, Raj Bhavan, Mumbai, the University of Mumbai deposes 48 research projects to Aavishkar: Maharashtra State Inter-University Research Convention. It includes 6 categories and 3 levels as mentioned above in **Point No. 3**. The University of Mumbai deposes 3 research projects in UG level, 3 research projects in PG level and 2 research projects in PPG level in each category. The University deposes only one student per research project.
- iii) The contingent of the University of Mumbai shall follow the instructions given by Director, Students' Development / OSD, Aavishkar / Team Manager(s) / Staff of the Department of Students' Development time to time.
- iv) It is obligatory for the selected student(s) to make themselves available for the grooming sessions, rehearsal sessions and Aavishkar: Maharashtra State Inter-University Research Convention, failing which their prizes bagged at



- Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and/or Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall be cancelled and his/her/their performance at the Convention may be considered as null and void. Such student and his/her/their College/Institute/Department shall be liable for appropriate disciplinary action as decided by the Board of Students' Development.
- v) In the State level, the Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
  - vi) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.
  - vii) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes. In the discussion only Judges are allowed to ask the questions to the participant.

### **(11) Anveshan: West Zone Student Research Convention**

- i) The Anveshan: West Zone Student Research Convention is organized every year for all Universities in the West Zone of India by Association of Indian Universities (AIU), New Delhi.
- ii) The Convention has following 5 categories-
  - 1) Agriculture
  - 2) Basic Sciences
  - 3) Engineering and Technology
  - 4) Health Sciences and Allied Subjects, Pharmacy, Nutrition, etc.
  - 5) Social Sciences, Humanities, Commerce and Law (Objective and Result Oriented Projects)

(Note: In this Convention age limit of the student is 30 years and any student from UG to Ph.D. programme can participate in the same. There are only five categories and no any level like Aavishkar).
- iii) As per the Guidelines issued by Association of Indian Universities, New Delhi, University of Mumbai deputed 10 research projects to Anveshan: West Zone Student Research Convention.
- iv) In the Convention maximum 3 students are allowed to participate per research project. The 10 research projects to be deputed for the Convention are may be from each of the category or one category or two categories or three categories or four categories or five categories, mentioned above.
- v) The 10 research projects shall be selected by the Expert Panel of the University of Mumbai. The team(s)/student(s) of research projects of the University of Mumbai who has/have secured meritorious places at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) and/or Aavishkar: Maharashtra State Inter-University Research Convention shall be invited for the selection process for

- deputation to the Anveshan. The Expert Panel may invite any appropriate research project from the affiliated colleges, constituent colleges, recognized institutes and academic departments of the University of Mumbai for the selection process to depute to the Anveshan. The Expert Panel shall select the 10 best research projects as well as a team of 3 students per research project.
- vi) The contingent of the University of Mumbai must follow the guidelines given by Director, Students' Development / OSD / Team Manager(s) / Staff of Department of Students' Development, University of Mumbai time to time.
  - vii) It is obligatory for the selected student(s) to make themselves available for the grooming sessions, rehearsal sessions and Anveshan: West Zone Student Research Convention failing which their prizes bagged at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and/or Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall be cancelled and his/her/their performance at the Convention may be considered as null and void. Such student(s) and his/her/their College/Institute/Department shall also be liable for appropriate disciplinary action as decided by the Board of Students' Development.
  - viii) The Anveshan: West Zone Student Research Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
  - ix) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.
  - x) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes. In the discussion only Judges are allowed to ask the questions to the participant(s).

## **(12) Anveshan: National Student Research Convention**

- i) The students whose research projects secured first, second and third rank at Anveshan: West Zone Student Research Convention shall be allowed to present the same research project at Anveshan: National Student Research Convention.
- ii) It is obligatory for the selected student(s) to make themselves available for the grooming sessions, rehearsal sessions and Anveshan: National Student Research Convention failing which their prizes bagged at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and/or Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall be cancelled and his/her/their performance at the Convention may be considered as null and void. Such student and his/her/their College/Institute/Department shall also be liable for appropriate disciplinary action as decided by the Board of Students' Development.
- iii) The Anveshan: National Student Research Convention shall be conducted in two modes (A) Poster and/or Model Presentation and (B) Podium Presentation.
- iv) Initially, every research project shall be presented in the form of Poster and/or Model. The time for Poster and/or Model Presentation shall be 3 minutes followed by the

discussion with Judges of not more than 3 minutes. However, there shall not be disqualification of the participant if the time exceeds. The selected research projects shall be allowed for the Podium Presentation.

- v) The selected research projects shall be presented in the form of Podium Presentation. Each research project shall be presented in a maximum of 7 minutes. A warning bell shall be given in the 6<sup>th</sup> minutes. The participant has to finish the presentation in the given time. In case, if the time is exceeded, the research project shall be disqualified. However, 15 seconds grace period shall be allowed. The presentation shall be followed by the discussion with the Judges, not exceeding more than 3 minutes. In the discussion only Judges are allowed to ask the questions to the participant(s).

### **(13) Guidelines for the Poster, Model and Podium Presentation**

#### **1) Guidelines for the Poster**

- i) Poster shall be of 1m x 1m size printed on any suitable type of printing paper / material.
- ii) The contents of the research must be properly organized on the poster with suitable subtitles, tables, charts, figures, etc.
- iii) Font size of the text must be legible from the distance of at least 1m.
- iv) The format of the poster is given in **Annexure 1**. It shall be followed strictly.
- v) The student shall introduce him/herself with the Slot Number (to be given at the time of registration on the day of the Convention) only. He/she shall not reveal his/her identity as well as the identity of his/her College/Institute/Department on the poster. In case, the identity is revealed, his/her research project shall be disqualified.

#### **2) Guidelines for the Model**

- i) The model shall be working or non-working. Do not use thermocol for making the model. It is advised to use non-polluting or environment friendly materials for making the model. More weightage shall be given to the working model.
- ii) The student shall introduce him/herself with Slot Number (to be given at the time of registration on the day of the Convention) only. He/she shall not reveal his/her identity as well as the identity of his/her College/Institute/Department on the model. In case, the identity is revealed, his/her research project shall be disqualified.
- iii) Use of fireworks / arms / explosive material during model presentation shall be strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of the Principal/Director/Head of the Host College/Institute/Department and/or OSD, Aavishkar and/or Zone Co-ordinator and/or Director, Students' Development, University of Mumbai.
- iv) Every participant shall be provided a space for the display of model. Participant shall communicate the additional facilities (electricity point, water connection, etc.) required for the display of the model to the Principal/Director/Head of the Host College/Institute/Department a week prior to the Convention through his/her Teacher Co-ordinator.

### 3) Guidelines for the Podium Presentation

- i) The selected participant shall give Podium Presentation by using any software/tool such as Power Point, Prezi, Canva, Google Slides, etc. But the presenter shall carry the concerned software, supporting files in the laptop/pen drive.
- ii) The presentation shall be made either in English or Marathi or Hindi language.
- iii) Use universal font/s to avoid delays during presentation. In case the presentation is in Marathi or Hindi, carry the fonts in the laptop/pen drive.
- iv) Keep laptop/pen drive virus free.
- v) Possibly save all the important files related to the research project in one folder in the laptop/pen drive to avoid delay.
- vi) Use minimum text on the slide(s).
- vii) Make presentation using suitable pictures / diagrams / graphs / tables, etc.
- viii) Keep the slides limited so as to finish presentation in the specified time.
- ix) The format of the first slide is given in **Annexure 2**. It shall be followed strictly.
- x) Do not reveal the identity of the Participant / College / Institute / Department on the slide(s). In case, if the identity is revealed, the participant shall be disqualified.
- xi) Introduce yourself with the Slot Number (to be given at the time of registration on the day of the Convention) only and do not reveal the identity or name of the College/Institute/Department during the presentation.

### (14) Nomination of Expert Panel for the Selection of Research Projects

The Expert Panel shall be nominated by the Hon'ble Vice-Chancellor for selection of research projects to Aavishkar: Maharashtra State Inter-University Research Convention and Anveshan: West Zone Student Research Convention and the Director, Students' Development shall complete the required procedure for nomination of the Expert Panel.

### (15) Nomination of the Committee for the Selection of Judges

- 1) The Committee for Selection of Judges shall be nominated by the Hon'ble Vice-Chancellor for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) and the Director, Students' Development shall complete the required procedure for nomination of the Committee for the Selection of Judges.
- 2) The Committee for the Selection of Judges shall consider following terms and conditions while nominating the Judges-
  - i) The Judges shall have a doctorate degree.
  - ii) The Judges shall not be from the same Zone.
  - iii) The Judges shall be impartial in their judgment.
  - iv) The number of Judges shall be nominated commensurate with number of research projects registered in the level as well as category.
  - v) The Judges shall have expertise in the respective areas under the category.
- 3) The University shall provide the honorarium to all the Judges.

## **(16) Guidelines for the Judges**

The Judges shall be given the following instructions-

- 1) Judges are expected to follow the instructions given by the Director, Students' Development / OSD, Aavishkar / Zone Co-ordinator / Zone Co-coordinator time to time.
- 2) The responsibility of verification of the eligibility of any student participant shall lie with the Zone Co-coordinator / Zone Co-ordinator / OSD, Aavishkar / Director, Students' Development. However, if necessity is felt, the Judge(s) can request the Zone Co-coordinator / Zone Co-ordinator / OSD, Aavishkar / Director, Students' Development to verify the same.
- 3) Do not ask any question(s) which leads to reveal the identity of the student participant and his/her College/Institute/Department.
- 4) Identify and call the student participant by its Slot Number only.
- 5) Allow the student participant to present his/her poster/model for 3 minutes without any interruption and then continue the discussion for a maximum of 3 minutes. The Judges shall take care not to prolong discussion which may lead to delay in the Convention.
- 6) All the Judges shall assess the poster/model of the student participant together with their panel.
- 7) Short list the best possible research projects through the evaluation of poster/model for the Podium Presentation.
- 8) The maximum time allotted for Podium Presentation is 7 minutes. Student participant shall not be forced to finish his/her presentation in a hurry. Let the participant finish Podium Presentation and then begin the discussion. Do not extend the discussion for more than 3 minutes to avoid further delay.
- 9) Do not allow the Audience, Teacher Co-ordinator, Mentors, Teachers, Student Co-ordinator(s), other Students, Volunteers, Staff, etc. to ask any questions to the student participant during the process of evaluation.
- 10) It is mandatory to fill all the columns given in the score sheet and result sheet.
- 11) Do not receive or make any phone calls during the presentation of the student participant.
- 12) Do not record or take photo/copy of any poster/model/podium presentation.
- 13) The Judges shall evaluate all projects assigned to them. They cannot leave the evaluation in between.
- 14) The Judges shall not consider plagiarized and duplicate research work for the awards/prizes. They shall consider the ethics of the research while evaluating the projects.
- 15) The Judges shall give the feedback so as to improve the research project for further level after the completion of the Convention. They shall make the related notes accordingly.
- 16) Finally, short list all best possible research projects through the evaluation of the Podium Presentation.
- 17) For Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) give the merit to the eligible research projects as First Rank, Second Rank, Third Rank, Consolation, etc. Do not give the shared merit for First Rank, Second Rank and Third Rank.
- 18) The Judges shall recommend the research projects which have potential for the incubation to the Zone Co-coordinator / Zone Co-ordinator / OSD, Aavishkar / Director, Students' Development.

## (17) Evaluation Criteria for the Poster and/or Model Presentation and Podium Presentation

- 1) The total marks for the evaluation of the Poster and/or Model Presentation as well as Podium Presentation are 100 each.
- 2) Each Poster/Model Presentation OR Podium Presentation shall be evaluated by following parameters-

Innovation/Ideation	30 Marks
Rationale	10 Marks
Research Design and Methodology	10 Marks
Economic Efficiency and Social Relevance	20 Marks
Organization of the Presentation	10 Marks
Presentation Skills	10 Marks
Overall Impact	10 Marks
<b>Total</b>	<b>100 Marks</b>

- 3) The details of the parameters are as under-

Innovation/Ideation (30 Marks)	<ul style="list-style-type: none"> <li>• Scientific quality and innovation</li> <li>• Novelty of the proposed work (In terms of the area of work / method / time required / efficiency of the technique / economy, etc.)</li> <li>• Integration of multidisciplinary elements</li> <li>• Quality and creativity</li> <li>• Originality</li> </ul>
Rationale (10 Marks)	<ul style="list-style-type: none"> <li>• Justifiable basis to undertake the study</li> <li>• Suitable literature review</li> <li>• Gap findings</li> <li>• Pilot work, if any, indicating the importance of undertaking the study</li> </ul>
Research Design and Methodology (10 Marks)	<ul style="list-style-type: none"> <li>• Formulating hypothesis (Whenever applicable)</li> <li>• Adequate description of the context of the research</li> <li>• Scientific and/or technological excellence (Understanding of the concept and quality of objectives)</li> <li>• Relevance to the objectives</li> <li>• Application of sound investigative methodology</li> </ul>

	<ul style="list-style-type: none"> <li>• Clear explanation of the methods and its relevance to the stated goals</li> <li>• Major findings and outcomes reported</li> <li>• Clarity, coherence and appropriateness of the study design</li> <li>• Compliance with ethical principles</li> <li>• Organization and logical flow of ideas and materials</li> <li>• Reproducibility</li> </ul>
Economic Efficiency and Social Relevance (20 Marks)	<ul style="list-style-type: none"> <li>• Appropriateness and relevance of the problem investigated</li> <li>• Significance and possible contribution to social benefits</li> <li>• Potential for impact through the development and use of study results</li> <li>• Prospects of wider application</li> <li>• Cost effectiveness</li> <li>• Feasibility of overall implementation and integration</li> <li>• Sustainability and scalability</li> </ul>
Organization of the Presentation (10 Marks)	<ul style="list-style-type: none"> <li>• Organization of the contents</li> <li>• Effective use of tools, visuals, graphs, charts, images, etc.</li> <li>• Liveliness and effectiveness</li> </ul>
Presentation Skills (10 Marks)	<ul style="list-style-type: none"> <li>• Delivery attributes (speed, clarity, poise, recitation, etc.)</li> <li>• Confidence</li> <li>• Ability to complete presentation within the time limit</li> <li>• Clear, concise, thoughtful responses to the questions</li> <li>• Involvement of fellow colleagues and work distribution among them (whenever applicable)</li> </ul>
Overall Impact (10 Marks)	<ul style="list-style-type: none"> <li>• Likelihood for the project to exert a sustained, powerful influence on the research</li> </ul>

### **(18) Expenses for Travelling to the Participating Students**

- 1) The expenses for travelling to the student(s) participating in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall be borne by the concerned College/Institute/Department.
- 2) The expenses for travelling to the student(s) participating in Aavishkar: Maharashtra State Inter-University Research Convention, Anveshan: West Zone Student Research Convention and Anveshan: National Student Research Convention shall be borne by the University of Mumbai.
- 3) The expenses for travelling to the student(s) participating in grooming sessions and rehearsal sessions related to Aavishkar: Maharashtra State Inter-University Research Convention, Anveshan: West Zone Student Research Convention and Anveshan: National Student Research Convention shall be borne by the concerned College/Institute/Department of the student(s).

### **(19) Expenses for Food for the Participating Students**

- 1) The expenses for food for the student(s) participating in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall be borne by the concerned College/Institute/Department of the students.

However, dinner (one day before the Convention), refreshment and working lunch (on the day of Convention) shall be provided to the students from Palghar, Boisar, Dahanu, Talasari, Vikramgad, Wada, Jawhar, Mokhada, Shahapur, Murbad, Sudhagad, Roha, Tala, Mangaon, Murud, Shrivardhan, Mhasle, Mahad, Poladpur, Mandangad, Dapoli, Khed, Guhagar, Chiplun, Ratnagiri, Sangameshwar, Lanja, Rajapur, Devgad, Vaibhavwadi, Kankavli, Malwan, Kudal, Vengurla, Sawantwadi and Dodamarg talukas during their participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) by the University of Mumbai.

- 2) The expenses for food for the student(s) participating in Aavishkar: Maharashtra State Inter-University Research Convention, Anveshan: West Zone Student Research Convention and Anveshan: National Student Research Convention shall be borne by the University of Mumbai.
- 3) The expenses for food for the student(s) participating in grooming sessions and rehearsal sessions related to Aavishkar: Maharashtra State Inter-University Research Convention, Anveshan: West Zone Student Research Convention and Anveshan: National Student Research Convention shall be borne by the University of Mumbai.



## **(20) Guidelines for the Colleges/Institutes/Departments for the Participation in Aavishkar**

### **1) Aavishkar Research Convention Committee**

#### **I) For Colleges Affiliated to the University of Mumbai, Constituent Colleges of the University of Mumbai and Recognized Institutes of the University of Mumbai for Participation in Aavishkar**

i) Each College/Constituent College/Recognized Institute of the University of Mumbai shall constitute Aavishkar Research Convention Committee for all activities of Aavishkar. The constitution of the committee is as follows-

- |  |   |
|--|---|
| a) Principal/Director  | Chairperson   |
| b) Chairperson of the Research Committee                       | Member  |
| c) Chairperson of the Innovation, Incubation and Linkages Cell | Member  |
| d) Any Six Faculty Members (Preferably two from each faculty)  | Members   |
| e) Heads of All Departments                                    | Members   |
| f) Two Student Co-ordinators                                   | Members   |
| g) One Faculty Member Nominated by the Principal/Director      | Teacher Co-ordinator<br><b>OR</b><br>Member Secretary |

ii) Role of Aavishkar Research Convention Committee

- The Aavishkar Research Convention Committee shall prepare the Annual Budget for the Aavishkar activities and approve it from the competent authorities of its College/Institutes.
- The Committee shall nominate its two bonafide students (one boy and one girl) as 'Student Co-ordinators' for the Aavishkar activities. If co-education is not available in the College/Institute then they shall nominate two bonafide students of the same gender as 'Student Co-ordinators'.
- The Committee shall prepare and execute the Annual Activity Calendar for the Aavishkar activities.
- The Committee shall convene at least 4 meetings in an academic year for the planning and execution of the Aavishkar activities.
- The members of the Committee shall communicate the Rules of Aavishkar: Inter-Collegiate / Institute / Department Research Convention to all Heads of the Departments, Research Guides, faculties and students of the College/Institute.
- The Committee shall motivate all Heads of the Departments, Research Guides, faculties and students of the College/Institute for maximum participation in the Aavishkar activities.

- g) The Committee shall convene periodic meetings with all Heads of the Departments, Research Guides, faculties and students for execution and follow-up of the Aavishkar activities.
- h) The Committee shall create awareness about the Aavishkar activities among students and faculties.
- i) The Committee shall counsel the faculties, mentors and students whenever necessary related to Aavishkar activities.
- j) The Committee shall organize workshops on various facets of Aavishkar activities like, Research Methodology, Interdisciplinary Research, Research Aspects, Rules and Regulations for the Conduct of Aavishkar: Inter-Collegiate / Institute / Department Research Convention, Making of Poster, Making of Model, Preparation of Presentations, Communication Skills, Presentation Skills, etc.
- k) The Committee shall collect primary information of research projects of the students and provide them necessary intellectual and technical support.
- l) The Committee shall monitor the progress of research work of the students.
- m) The Committee shall help the students and their mentors for up-gradation of the research work.
- n) The Committee shall organize Aavishkar: College Research Convention OR Aavishkar: Institute Research Convention.
- o) The Committee shall nominate the Panel of renowned Judges for Aavishkar: College Research Convention OR Aavishkar: Institute Research Convention.
- p) The Committee shall furnish all type of appropriate resources for mentoring the selected research projects.
- q) The Committee shall prepare the schedule for mentoring and rehearsal sessions for the selected research projects.
- r) The Committee shall depute the eligible and quality research projects to Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and any other significant and relevant competitions as well as seminars, conferences and symposiums, etc.
- s) The Committee shall institute the awards and honors for the meritorious students and their mentors.
- t) The Committee may develop the mechanism for offering financial incentives or fellowship to the selected research projects.
- u) The Committee shall submit the information of all selected research projects, students and mentors on the portal available on the website [www.unimumbaidsd.com](http://www.unimumbaidsd.com) for participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round).
- v) The Committee shall submit the details of expenses and advances with relevant vouchers and bills in time to the account section of the college/institute.

## **II) For Academic Departments of the University of Mumbai**

- i) Each Academic Department of the University of Mumbai shall constitute Aavishkar Research Convention Committee for all activities of Aavishkar. The constitution of the committee is as follows-

- |  |   |
|--|---|
| a) Head/Director                                     | Chairperson   |
| b) Any Two Faculty Members                           | Members   |
| c) Two Student Co-ordinators                         | Members   |
| d) One Faculty Member Nominated by the Head/Director | Teacher Co-ordinator<br><b>OR</b><br>Member Secretary |
- ii) Role of Aavishkar Research Convention Committee
- a) The Aavishkar Research Convention Committee shall prepare the Annual Budget for the Aavishkar activities and approve it from the competent authorities of the University of Mumbai.
  - b) The Committee shall nominate its two bonafide students (one boy and one girl) as 'Student Co-ordinators' for the Aavishkar activities.
  - c) The Committee shall prepare and execute the Annual Activity Calendar for the Aavishkar activities.
  - d) The Committee shall convene at least 4 meetings in an academic year for planning and execution of the Aavishkar activities.
  - e) The members of the Committee shall communicate the Rules of Aavishkar: Inter-Collegiate / Institute / Department Research Convention to all Research Guides, faculties and students of the Department.
  - f) The Committee shall motivate all Research Guides, faculties and students of the Department for maximum participation in the Aavishkar activities.
  - g) The Committee shall convene periodic meetings with all Research Guides, faculties and students for execution and follow-up of the Aavishkar activities.
  - h) The Committee shall create awareness about the Aavishkar activities among students and faculties.
  - i) The Committee shall counsel the faculties, mentors and students whenever necessary.
  - j) The Committee shall organize the number of workshops on various facets of Aavishkar activities like, Research Methodology, Interdisciplinary Research, Research Aspects, Rules and Regulations for the Conduct of Aavishkar: Inter-Collegiate / Institute / Department Research Convention, Making of Poster, Making of Model, Preparation of Presentations, Communication Skills, Presentation Skills, etc.
  - k) The Committee shall collect preliminary information of research projects of the students and provide them necessary intellectual and technical support.
  - l) The Committee shall monitor the progress of research projects of the students.
  - m) The Committee shall help the students and their mentors for up-gradation of the research projects.
  - n) The Committee shall organize Aavishkar: Department Research Convention.
  - o) The Committee shall nominate the Panel of the renowned Judges for Aavishkar: Department Research Convention.

- p) The Committee shall furnish all type of appropriate resources for mentoring the selected research projects.
- q) The Committee shall prepare the schedule for mentoring and rehearsal sessions for the selected research projects.
- r) The Committee shall depute the eligible and quality research projects to Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and any other significant and relevant competitions as well as seminars, conferences and symposiums, etc.
- s) The Committee shall institute the awards and honors for the meritorious students and their mentors.
- t) The Committee may develop the mechanism for offering financial incentives or fellowship to the selected research projects.
- u) The Committee shall submit the information of all selected research projects, students and mentors on the portal available on the website **www.unimumbaidsd.com** for participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round).
- v) The Committee shall submit the details of expenses and advances with relevant vouchers and bills in time to the concerned account section of the University of Mumbai.

## 2) Teacher Co-ordinator

- i) Each College / Institute / Department of the University of Mumbai shall nominate one faculty member as a 'Teacher Co-ordinator' to execute the activities of Aavishkar: Inter-Collegiate / Institute / Department Research Convention.
- ii) He/she shall maintain a liaison between the Director, Students' Development, OSD, Avishkar, Zone Co-ordinator, Zone Co-coordinator and participants and mentors of his/her College / Institute / Department.
- iii) He/she shall attend the meeting(s) as and when called by Director, Students' Development and/or OSD, Avishkar and/or Zone Co-ordinator and/or Zone Co-coordinator and/or Department of Students' Development as well as accompany the students at the time of Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).
- iv) The Teacher Co-ordinator shall submit his/her information on the portal available on the website **www.unimumbaidsd.com** during the process of registration.
- v) Teacher Co-ordinator shall perform the assigned duties on various committees constituted by the University of Mumbai time to time for the conduct of the Avishkar activities at different levels.

## 3) Student Co-ordinator

- i) Each College / Institute / Department of the University of Mumbai shall nominate two bonafide students (one boy and one girl) as 'Student Co-ordinators' for the Aavishkar activities.
- ii) If co-education is not available in the College/Institute/Department then they shall nominate two bonafide students of the same gender as 'Student Co-ordinators'.
- iii) The Student Co-ordinator shall assist the Teacher Co-ordinator of his/her College / Institute / Department for execution of various activities related to the Aavishkar.

- iv) He/she shall attend the meeting(s) as and when called by Director, Students' Development and/or OSD, Avishkar and/or Zone Co-ordinator and/or Zone Co-coordinator and/or Department of Students' Development as well as accompany the students at the time of Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) whenever necessary.
- v) He/she may work as a volunteer for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and/or Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) as per the directives given by Director, Students' Development and/or OSD, Avishkar and/or Zone Co-ordinator and/or Zone Co-coordinator and/or Department of Students' Development.
- vi) He/she shall submit his/her information on the portal available on the website **www.unimumbaid.com** during the process of registration.
- vii) He/she shall perform the assigned duties on various committees constituted by the University of Mumbai time to time for the conduct of the Avishkar activities at different levels.
- viii) He/she shall assist the Teacher Co-ordinator for conduct of various Aavishkar activities.

#### **4) Financial Provision and Budget**

Each College affiliated to the University of Mumbai, constituent college of the University of Mumbai, Recognized Institute of the University of Mumbai and Academic Department of the University of Mumbai shall make the special financial provision in its budget for the activities of Aavishkar: Inter-Collegiate / Institute / Department Research Convention every year.

#### **5) Facilities to the Students/Mentors**

Each College affiliated to the University of Mumbai, constituent college of the University of Mumbai, Recognized Institute of the University of Mumbai and Academic Department of the University of Mumbai may provide following facilities to the students in order to increase the participation in the Aavishkar activities-

##### **i) Library Facility**

The College/Institute/Department may provide library facility to the participating students and mentors to avail journals, periodicals and reference books which are necessary for their research work.

##### **ii) Internet Facility**

The internet facility may be made available to the students and mentors so that they can browse the research papers and important data to support their research aspects.

##### **iii) Infrastructure and Learning Resources**

The students and mentors may be allowed to use laboratories, instruments and other learning resources to carry out their research work.

##### **iv) Rehearsal Facility with ICT Gadgets**

The special Rehearsal Room/s with LCD projector, internet and other ICT gadgets may be made available for the mentoring and rehearsal sessions.

- v) **Examination**  
Special provision shall be made to appear for Additional Examination, if students are unable to appear in the examination due to participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) **and/or** Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) **and/or** Aavishkar: Maharashtra State Inter-University Research Convention **and/or** Anveshan: West Zone Student Research Convention **and/or** Anveshan: National Student Research Convention.
- vi) **Expenses for Printing of Posters**  
The expenses required for printing of the posters may be borne by the College/Institute/Department.
- vii) **Felicitation and Recognition**  
Students who have achieved ranks / meritorious places at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) **and/or** Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) **and/or** Aavishkar: Maharashtra State Inter-University Research Convention **and/or** Anveshan: West Zone Student Research Convention **and/or** Anveshan: National Student Research Convention shall be felicitated by the College/Institute/Department by offering prizes, medals / trophies and certificates of appreciation. The mentors of these students shall be felicitated by the College/Institute/Department by offering certificates of appreciation. The Teacher Co-ordinator and the Student Co-ordinators shall also be felicitated by the College/Institute/Department by offering certificates of appreciation.
- 6) The College/Institute/Department shall ensure the eligibility of every student participant and right selection of category of research project. The participant who is found non-eligible shall be disqualified from the Convention.
- 7) The College/Institute/Department shall also ensure the originality of the research to be presented by the student participant.
- 8) The College/Institute/Department shall strictly follow the schedule of the Convention.
- 9) The College/Institute/Department shall communicate the additional facilities (electricity point, water connection, etc.) required for the display of the model to the Host College/Institute/Department a week prior to the Convention through its Teacher Co-ordinator.
- 10) If girl students are participating in the Convention, then it is mandatory for the College/Institute/Department to depute any Female Teacher along with the participating students for the Convention.
- 11) The participating students shall not wear any I-card/badge/logo/emblem, etc. of his/her own College/Institute/Department. They shall be formally dressed without having any sticker/badge/logo/emblem, etc. of his/her own College/Institute/Department on their clothes. If participating student does so, he/she shall be disqualified from the Convention.

12) The participating student shall not wear uniform blazer/dress/costume at the time of Poster and/or Model Presentation as well as Podium Presentation.

13) In case of medical emergency, Teacher Co-ordinator shall contact to the Teacher Co-ordinator of the Host College/Institute/Department / the Principal/Director/Head of the Host College/Institute/Department / Zone Co-ordinator / Zone Co-coordinator / OSD, Aavishkar / Director, Students' Development.

#### 14) Discipline

- i) The Teacher Co-ordinator of the College/Institute/Department shall be responsible for the discipline of their students as well as other members of the team.
- ii) The participating students / Teacher Co-ordinator / Student Co-ordinators / Mentors / Teachers / other students shall follow the instructions given by the Teacher Co-ordinator of the Host College/Institute/Department / the Principal/Director/Head of the Host College/Institute/Department / Zone Co-ordinator / Zone Co-coordinator / OSD, Aavishkar / Director, Students' Development.
- iii) No any participating student / Teacher Co-ordinator / Student Co-ordinator / Mentor / Teacher / Principal/Director/Head of the College/Institute/Department shall go to press/media on any controversial issues.
- iv) Consumption of liquor, smoking, eve teasing, indecent behaviors and ragging inside the Host College/Institute/Department is strictly prohibited.
- v) The participating student / Teacher Co-ordinator / Student Co-ordinators / Mentors / Teachers of the College/Institute/Department shall not influence or obstruct the evaluation process of the Convention.
- vi) If the behavior of participating student / Student Co-ordinators of the College/Institute/Department is found contrary to the objectives of the Convention, strict action shall be taken against him/her.
- vii) The participating student / Student Co-ordinators of the College/Institute/Department violating these clauses shall be liable to the disciplinary action, which may be up to the extent of debarring the concerned College/Institute/Department from participation in the future research Conventions.
- viii) The Teacher Co-ordinator shall approach to the Grievance Redressal Committee for resolution of any kind of valid disputes or objections.

#### **(21) Registration for the Participation [Before the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round)]**

- 1) Every interested College/Institute/Department of the University of Mumbai shall register themselves on the portal available on the website [www.unimumbaidsd.com](http://www.unimumbaidsd.com) for participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round).

- 2) The Student Co-ordinators/Participant(s) of the College/Institute/Department shall submit following information on the portal during registration under the supervision of Teacher Co-ordinator-
  - i) Details of the College/Institute/Department and Details of the Principal/Director/Head (Step 1)
  - ii) Details of Teacher Co-ordinator (Step 2)
  - iii) Details of Student Co-ordinators (Step 3)
  - iv) Details of all Research Projects along with details of concerned Student Participants, Mentor and Abstract of the Research Project (Step 4: Project Entry Form)
- 3) College/Institute/Department shall submit the above details correctly without any mistake. The Department of Students' Development shall not be responsible for submission of incorrect information and its effect on the participation. Also the Department of Students' Development shall not be responsible for any errors occurred in the certificate due to submission of incorrect information.
- 4) After following all steps of registration on the portal, the Student Co-ordinator/ Participant(s) shall take printouts of Consolidated Entry Form-I (for Research Project Fees) and Consolidated Entry Form-II (for Registration of Research Projects) under the supervision of the Teacher Co-ordinator.

**(22) Registration for the Participation [On the Day of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round)]**

- 1) Every College/Institute/Department of the University of Mumbai shall submit the printouts of Consolidated Entry Form-I (for Research Project Fees) and Consolidated Entry Form-II (for Registration of Research Projects) with Signature of Teacher Co-ordinator and Principal/Director/Head and Seal of the College/Institute/Department as well as Principal/Director/Head at the Registration Counter on the day of the Convention.
- 2) Every participant shall submit the photocopy of his/her Identity Card issued by his/her College/Institute/Department for the current academic year and Fees Receipt of his/her academic programme for the current academic year at the Registration Counter on the day of the Convention. Every participant shall keep original Identity Card and Fees Receipt of his/her academic programme along with him/her during entire Convention and produce it whenever required or asked by the Zone Co-ordinator / Zone Co-coordinator / Principal/Director/Head of the Host College/Institute/Department / OSD, Aavishkar / Director, Students' Development.
- 3) The Slot Number shall be assigned to each Research Project during the registration on the day of the Convention.
- 4) Every participating student shall display the allotted Slot Number on their Poster and/or Model and First Slide of the Presentation.



### **(23) Registration for the Participation**

#### **[On the Day of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)]**

- 1) Every selected student shall submit the Letter of Selection with Signature of Teacher Co-ordinator and Principal/Director/Head and Seal of College/Institute/Department as well as Principal/Director/Head at the Registration Counter on the day of the Convention.
- 2) Every participant shall submit the photocopy of his/her Identity Card issued by his/her College/Institute/Department for the current academic year and Fees Receipt of his/her academic programme for the current academic year at the Registration Counter on the day of the Convention. Every participant shall keep original Identity Card and Fees Receipt of his/her academic programme along with him/her during entire Convention and produce whenever required or asked by the Zone Co-ordinator / Zone Co-ordinator / Principal/Director/Head of the Host College/Institute/Department / OSD, Aavishkar / Director, Students' Development.
- 3) The new Slot Number shall be assigned to each Research Project during the registration on the day of the Convention.
- 4) Every participating student shall display the allotted Slot Number on their Poster and/or Model and First Slide of the Presentation.

### **(24) Guidelines for the Preparation of Abstract**

- 1) The abstract shall be unstructured without any subtitles.
- 2) It shall introduce the topic, research methodology and important findings, etc.
- 3) References shall not be included in the abstract.
- 4) The maximum length of the abstract shall be 200 words.

### **(25) Project Registration Fees**

- 1) The Project Registration Fees shall be Rs. 100 per research project. It shall be charged for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) only and shall not be charged for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).
- 2) The fees shall be paid by the College/Institute/Department through cheque only at the time of registration on the day of Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round). In any case entry fees shall not be accepted in cash.
- 3) The cheque shall be drawn in favour of '**Finance and Accounts Officer, University of Mumbai**'.
- 4) The cheque shall be submitted along with printouts of Consolidated Entry Form-I (for Research Project Fees) and Consolidated Entry Form-II (for Registration of Research Projects).
- 5) The fees shall not be refunded under any circumstances even though the entries are cancelled.

## **(26) Undertaking by the Participating Student and Responsibility Certificate**

- 1) Each College/Institute/Department of the University of Mumbai shall collect the 'Undertaking by the Participating Student' and 'Responsibility Certificate' (with all signatures and seal) from the participating student(s) for participation in Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) as per **Annexure 3**.
- 2) The participating student(s) shall produce it whenever necessary to the Zone Co-ordinator / Zone Co-coordinator / OSD, Aavishkar / Staff of Department of Students' Development / Director, Students' Development.

## **(27) Workshops on Aavishkar: Inter-Collegiate / Institute / Department Research Convention**

- 1) The Department of Students' Development shall organize Workshop on Aavishkar: Inter-Collegiate / Institute / Department Research Convention in each zone.
- 2) The Director, Students' Development shall approve the Schedule of the Workshops from the Board of Students' Development.
- 3) The Workshops shall highlights on the Research Methodology, Interdisciplinary Research, Research Aspects, Rules and Regulations for the Conduct of Aavishkar: Inter-Collegiate / Institute / Department Research Convention, Making of Poster, Making of Model, Preparation of Presentations, Communication Skills, Presentation Skills, etc.
- 4) The Director, Students' Development shall finalize the list of renowned Resource Persons for all Workshops.
- 5) The University shall provide the honorarium to all the Resource Persons.

## **(28) Selection of the Host College/Institute/Department for the Organization of Workshop, Zonal Round and Final Round**

- 1) Director, Students' Development shall issue the Circular of Willingness in the month of April/May to all Affiliated Colleges, Constituent Colleges, Recognized Institutes and Academic Departments of the University of Mumbai for Organization of **Workshop** on Aavishkar: Inter-Collegiate / Institute / Department Research Convention, Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Zonal Round**) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Final Round**).
- 2) The interested Colleges/Institutes/Departments shall send their Letter of Willingness to the Director, Students' Development within 15 days from the issue of Circular of Willingness with the assurance of providing all infrastructural, audio-visual and other required facilities as well as communication to all concerned Colleges/Institutes/Departments.
- 3) Office of Director, Students' Development shall prepare the list of all interested Colleges/Institutes/Departments and Director, Students' Development shall place it before the Board of Students' Development for final approval.
- 4) Office of Director, Students' Development shall display the list of approved Colleges/Institutes/Departments on the portal available on the website **www.unimumbaidsd.com**.

## **(29) Guidelines for the Host College/Institute/Department**

- 1) The Teacher Co-ordinator shall convene the meeting(s) of Zone Co-ordinator / Zone Co-coordinator / OSD, Aavishkar / Director, Students' Development with the Principal/Director/Head of the Host College/Institute/Department for planning and execution of organization of the Workshop/Convention.
- 2) The Host College/Institute/Department shall constitute various committees for smooth conduct of the Workshop/Convention.
- 3) The Host College/Institute/Department organizing Workshop on Aavishkar: Inter-Collegiate / Institute / Department Research Convention shall send the formal Invitation to all Colleges/Institutes/Departments of the University of Mumbai in their concerned zone. The Host College/Institute/Department shall take follow-up with all Colleges/Institutes/Departments for their participation in the Workshop.
- 4) The Host Colleges/Institutes/Departments shall make the following arrangements for organization of Workshop on Aavishkar: Inter-Collegiate / Institute / Department Research Convention in discussion with Zone Co-ordinator / Zone Co-coordinator / OSD, Avishkar / Director, Students' Development-
  - i) Auditorium OR Audio-Visual Room (for minimum 150 participants)
  - ii) Registration Desk
  - iii) Printing and Display of the Banner(s)
  - iv) Sound System
  - v) Photography
  - vi) Refreshment and Tea/Coffee, Lunch and Tea/Coffee/Biscuits to all Resource Persons, Participants and University Officials and Staff
  - vii) Printing and Issue of Certificates to all Participants
  - viii) Computing Facility including Computer, Black and White Printer, etc.
  - ix) A4 Size 100 GSM Printing Papers
  - x) Internet Facility
  - xi) Any other required facilityThe format for Banner and Certificate is given in **Annexure 4** and **Annexure 5** respectively.
- 5) The Host Colleges/Institutes/Departments shall make the following arrangements for organization of Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) **OR** Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) in discussion with Zone Co-ordinator / Zone Co-coordinator / OSD, Avishkar / Director, Students' Development-
  - i) Registration Desk(s)
  - ii) Allocation of Specific Place(s)/Area(s) for the Display of the Posters / Models
  - iii) Arrangement of Posters / Models  
(1m x 1m area shall be allotted for each poster. The slot numbers received from the Office of Director, Students' Development shall be displayed at the areas allotted for the poster/model. Special provision (if required) shall be made for display of the model).
  - iv) 7 to 10 Halls/Rooms with LCD Projector for the Podium Presentations

- v) 1 Auditorium OR Audio-Visual Room for Inaugural and Prize Distribution Ceremony
- vi) 1 Room for the University Officials/Staff
- vii) 1 Room for the Judges
- viii) Printing and Display of the Banner(s)
- ix) Sound System
- x) Photography
- xi) Refreshment and Tea/Coffee, Lunch and Tea/Coffee/Biscuits to all Judges and University Officials and Staff
- xii) Computing Facility including Computer, Black and White Printer, etc.
- xiii) A4 Size 100 GSM Printing Papers
- xiv) Internet Facility
- xv) Any other Required Facility

The format for Banner for Zonal Round and Final Round is given in **Annexure 6** and **Annexure 7** respectively.

- 6) The Host College/Institute/Department shall prepare the **Report of Workshop** on Aavishkar: Inter-Collegiate / Institute / Department Research Convention **OR** Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Zonal Round**) **OR** Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Final Round**) as per **Annexure 8A**, **Annexure 8B** and **Annexure 8C** respectively and submit to the Office of Director, Students' Development, Vidyapeeth Vidyarthi Bhavan, 1<sup>st</sup> Floor, 'B' Road, Churchgate, Mumbai, PIN.-400020 within 10 days after the Workshop/Convention.
- 7) The Host College/Institute/Department shall submit selected digital photographs in the pen drive to the Office of Director, Students' Development, Vidyapeeth Vidyarthi Bhavan, 1<sup>st</sup> Floor, 'B' Road, Churchgate, Mumbai, PIN.-400020 within 10 days after the Workshop/Convention.
- 8) Certificate of Appreciation and partial fund shall be given to the Host College/Institute/Department from the University of Mumbai for organization of **Workshop** on Aavishkar: Inter-Collegiate / Institute / Department Research Convention, Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Zonal Round**) and Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Final Round**).
- 9) The Host College/Institute/Department organizing Aavishkar: Inter-Collegiate / Institute / Department Research Convention (**Final Round**) shall make basic arrangement for accommodation for participating students, mentors and teachers from outside areas. The Host College/Institute/Department shall decide to whom the basic accommodation to be provided in discussion with Director, Students' Development.
- 10) At the time of Poster/Model Presentations, only participants shall be allowed to be present on the venue. Teacher Co-ordinators, Student Co-ordinators, Mentors, Teachers, other Students, any other audience, etc. shall not be allowed to enter the venue during the Poster/Model Presentation. However, for Podium Presentation all participants, Teacher Co-ordinators, Student Co-ordinators, Mentors, Teachers and other Students shall be allowed.

### 11) **Inaugural Ceremony and Prize/Certificate Distribution Ceremony**

- a) The venue for Inaugural Ceremony and Prize/Certificate Distribution Ceremony shall be large enough to accommodate the entire participants.
- b) The protocol of the programme shall be finalized in discussion with the Zone Co-ordinator / District Co-coordinator / OSD, Aavishkar / Director, Students' Development.
- c) The Inaugural Ceremony and Prize/Certificate Distribution Ceremony shall not be too long.
- d) Invite the person who is of high research repute and good orator as a Chief Guest.

12) The Host College/Institute/Department shall provide the Certificate of Appreciation to all members of the committees and volunteers involved in the organization of the Workshop/Convention.

### **(30) Disqualification**

The participant shall be disqualified from the Convention in the following cases-

- 1) Non satisfaction of the General Eligibility Criteria for the Participation and Eligibility Criteria for the Levels (As mentioned in the **Point No. 5 and 6**).
- 2) Revealing the identity during the Poster and/or Model and Podium Presentation.
- 3) Exceeding the given time limit during Podium Presentation.
- 4) Presentation of plagiarized or duplicate research work.
- 5) Intervention of the Teacher Co-ordinator, Student Co-ordinators, Mentor, Teachers(s), Students other than the Student Presenter and his/her Team during the discussion at the Poster and/or Model Presentation and Podium Presentation.
- 6) In-disciplined behaviour of the participant.

### **(31) Grievance Redressal Mechanism**

- 1) There shall be a Grievance Redressal Committee for the resolution of official grievances of the Participating Colleges/Institutes/Departments.
- 2) The Grievance Redressal Committee shall be nominated by the Hon'ble Vice-Chancellor and the Director, Students' Development shall complete the required procedure for nomination of the Grievance Redressal Committee.
- 3) The grievance shall be submitted in writing only by the Teacher Co-ordinator of the College/Institute/Department to the Director, Students' Development along with the payment of Rs. 500/- as a Non-refundable Grievance Fees.
- 4) The grievance shall not be accepted after two days of the completion of the Convention. The grievance communicated thereafter in any form shall not be entertained.
- 5) Grievance shall be entertained only on the matters related to violation of rules, disqualification, organization of the Convention and discipline. No grievance shall be entertained on matters regarding judgment.
- 6) The decision of the Grievance Redressal Committee shall be final; however, the College/Institute/Department may make first and final appeal to the Hon'ble Vice-Chancellor of the University of Mumbai.

- 7) If necessary, the Grievance Redressal Committee may take the guidance from the Legal Advisor of the University of Mumbai OR any Advocate as suggested by Hon'ble Vice-Chancellor of the University of Mumbai for the resolution of the grievances.
- 8) No any participating student / Teacher Co-ordinator / Student Co-ordinators / Mentors / Teachers / Principal/Director/Head of the College/Institute/Department shall go to press/media on any controversial issues.

### **(32) Awards / Honors**

#### **1) Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round)**

##### **i) Certificate of Participation**

Every student participant and his/her mentor of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) shall get the digital Certificate of Participation from the University of Mumbai. These certificates shall be available on the Dash Board of the each College/Institute/Department on the portal available on the website [www.unimumbaid.com](http://www.unimumbaid.com) till 31<sup>st</sup> May of the current academic year.

##### **ii) Certificate of Merit**

Every student participant and his/her mentor whose research project is selected for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall get the digital Certificate of Merit from the University of Mumbai. These certificates shall be available on the Dash Board of the each College/Institute/Department on the portal available on the website [www.unimumbaid.com](http://www.unimumbaid.com) till 31<sup>st</sup> May of the current academic year.

##### **iii) Trophy and Certificate for the Zonal Championship**

Trophy and Certificate for the Zonal Championship shall be given to the College/Institute/Department whose maximum research projects are selected for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round). If the student participant of one Zone participates in another Zone under certain circumstances, his/her merit shall be considered for the Zone to which his/her College/Institute/Department belongs.

#### **2) Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)**

##### **i) Certificate of Participation**

Every student participant and his/her mentor of the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall get the Certificate of Participation from the University of Mumbai.

##### **ii) Certificate of Merit and Medal**

Every student participant and his/her mentor whose research project secured merit (First Rank / Second Rank / Third Rank / Consolation) at the Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round) shall get the Certificate of Merit from the University of Mumbai. The same student

participants shall also get Gold, Silver and Bronze medal for First Rank, Second Rank and Third Rank respectively.

**iii) Trophy and Certificate for the Category-wise Championship**

The Trophy and Certificate for the Category-wise Championship shall be given to the College/Institute/Department scoring maximum points in the particular category.

**iv) Trophy and Certificate for the Overall Championship**

Rotating Trophy and Certificate for the Overall Championship shall be given to the College/Institute/Department scoring maximum points at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

**v) Trophy and Certificate for the Overall Runner-up Championship**

Rotating Trophy and Certificate for the Overall Runner-up Championship shall be given to the College/Institute/Department scoring second best maximum points at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

**vi) Trophy and Certificate for the Overall Second Runner-up Championship**

Rotating Trophy and Certificate for the Overall Second Runner-up Championship shall be given to the College/Institute/Department scoring third best maximum points at Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

**vii) Allocation of Points for Championship**

The points for the declaration of Category-wise Championship, Second Runner-up Championship, Runner-up Championship and Overall Championship shall be 5 for First Rank, 3 for Second Rank and 2 for Third Rank.

**viii) Ten Grace Marks/Equivalent Credits**

All student participants securing First Rank, Second Rank and Third Rank from every level of each category shall be awarded with ten grace marks/equivalent credits as per University Ordinance 0.229 after completion of the necessary formalities by the Examination Cell of the concerned College/Institute/Department OR Examination Section of the University of Mumbai. The Teacher Co-ordinator and/or concerned participant(s) shall download the Letter of Award of 10 Grace Marks from the portal available on [www.unimumbaid.com](http://www.unimumbaid.com) and complete the formalities as per the circular issued by the Director, Students' Development in the month of March/April of the current academic year.

**3) Aavishkar: Maharashtra State Inter-University Research Convention**

**i) Blazer**

Every student participant selected for Aavishkar: Maharashtra State Inter-University Research Convention, Team Managers and Experts of the University of Mumbai shall be provided a Blazer with a Crest of University Logo by the University of Mumbai.

**ii) Certificate of Participation**

Every student participant of the University of Mumbai who participated in Aavishkar: Maharashtra State Inter-University Research Convention and his/her mentor are awarded the Certificate of Participation from the Host University on behalf of Raj Bhavan, Office of Hon'ble Governor of the Maharashtra.

**iii) Certificate of Merit and Medal/Trophy**

Every student participant of the University of Mumbai whose research projects secured First Rank, Second Rank and Third Rank in UG level, First Rank, Second Rank and Third Rank in PG level and First Rank and Second Rank in PPG level at Aavishkar: Maharashtra State Inter-University Research Convention are awarded the Certificate of Merit and Medal/Trophy from the Host University on behalf of Raj Bhavan, Office of Hon'ble Governor of the Maharashtra. The mentors of all these students shall get the Certificate of Merit.

**iv) Cash Prizes**

The details of cash prizes for Aavishkar: Maharashtra State Inter-University Research Convention are as follows-

**UG Level:**

1<sup>st</sup> Rank: Rs. 5000/-

2<sup>nd</sup> Rank: Rs. 3000/-

3<sup>rd</sup> Rank: Rs. 2000/-

**PG Level:**

1<sup>st</sup> Rank: Rs. 5000/-

2<sup>nd</sup> Rank: Rs. 3000/-

3<sup>rd</sup> Rank: Rs. 2000/-

**PPG Level:**

1<sup>st</sup> Rank: Rs. 5000/-

2<sup>nd</sup> Rank: Rs. 3000/-

**v) The Trophy and Certificate for the Category-wise Championship**

The Trophy and Certificate for the Category-wise championship are awarded to the University scoring maximum points in the particular category.

**vi) The Trophy and Certificate for the Overall Championship**

The Trophy and Certificate for Overall Championship are awarded to the University scoring maximum points in Aavishkar: Maharashtra State Inter-University Research Convention.

**vii) The Trophy and Certificate for the Overall Runner-up Championship**

The Trophy and Certificate for Overall Runner-up Championship are awarded to the University scoring second best maximum points in Aavishkar: Maharashtra State Inter-University Research Convention..



**viii) Fellowship**

- a) Fellowship are awarded to the students secured First Rank, Second Rank and Third Rank in UG level, First Rank, Second Rank and Third Rank in PG level and First Rank and Second Rank in PPG level at Aavishkar: Maharashtra State Inter-University Research Convention.
- b) It is awarded to the students secured First Rank, Second Rank and Third Rank in UG level for 1 year, First Rank, Second Rank and Third Rank in PG level for 1 year and First Rank and Second Rank in PPG level for 2 years.
- c) The fellowships are-
  - UG Level:**
    - 1<sup>st</sup> Rank: Rs. 35,000/-
    - 2<sup>nd</sup> Rank: Rs. 30,000/-
    - 3<sup>rd</sup> Rank: Rs. 25,000/-
  - PG Level:**
    - 1st Rank: Rs. 35,000/-
    - 2nd Rank: Rs. 30,000/-
    - 3rd Rank: Rs. 25,000/-
  - PPG Level:**
    - 1st Rank: Rs. 1,20,000/-
    - 2nd Rank: Rs. 1,00,000/-

**4) Anveshan: West Zone Student Research Convention**

**i) Blazer**

Every student participant selected for Anveshan: West Zone Student Research Convention, Team Managers and Experts of the University of Mumbai are awarded the Blazers with a Crest of University Logo by the University of Mumbai.

**ii) Certificate of Participation**

Every student participant of the Anveshan: West Zone Student Research Convention is awarded the Certificate of Participation from the Host University on behalf of Association of Indian Universities, New Delhi.

**iii) Certificate of Merit and Medal/Trophy**

Every student participant of the Anveshan: West Zone Student Research Convention whose research projects secured First Rank, Second Rank and Third Rank in each category is awarded the Certificate of Merit and Medal/Trophy from the Host University on behalf of Association of Indian Universities, New Delhi.

**5) Anveshan: National Student Research Convention**

**i) Blazer**

The Team Managers and Experts of the University of Mumbai who are participating in Anveshan: National Student Research Convention and did not participate in Anveshan: West Zone Student Research Convention shall be provided the Blazers with a Crest of University Logo by the University of Mumbai.

**ii) Certificate of Participation**

Every student participant of the Anveshan: National Student Research Convention is awarded the Certificate of Participation from the Host University on behalf of Association of Indian Universities, New Delhi.

**iii) Certificate of Merit and Medal/Trophy**

Every student participant of the Anveshan: National Student Research Convention whose research projects secured First Rank, Second Rank and Third Rank in each category is awarded the Certificate of Merit and Medal/Trophy from the Host University on behalf of Association of Indian Universities, New Delhi.

**iv) Cash Prizes**

Every student participant of the Anveshan: National Student Research Convention whose research projects secured First Rank, Second Rank and Third Rank in each category is awarded the Cash Prizes. The cash prizes are Rs. 75,000/-, Rs. 50,000/- and Rs 25,000/- for First, Second and Third rank respectively. One best project shall be selected across all 5 categories and awarded a Gold Medal along with the Cash Prize of Rs. 1,00,000/- and the Certificate of Merit.

**(33) Procedure to Avail the Fellowships Received at Aavishkar: Maharashtra State Inter-University Research Convention**

- 1) The recipient of the fellowship shall submit 3 copies of the Research Proposal for further research pertaining to the theme presented in the Aavishkar: Maharashtra State Inter-University Research Convention through his/her Principal/Director/Head of the College/Institute/Department to the Director, Students' Development as per **Annexure 9**.
- 2) The Vice-Chancellor of the University of Mumbai shall constitute a Committee to Scrutinize the Research Proposals and Monitor the Progress of the Research Project. The composition of the Committee shall be as follows-

Dean of any Faculty	:	Chairman
One Principal from the Affiliated Colleges	:	Member
One Professor/Associate Professor from the University Academic Departments	:	Member
Two Experts as per the Nature of the Research Proposals	:	Members
OSD, Aavishkar	:	Member
Director, Students' Development	:	Member Secretary

- 3) The Committee shall give suggestions if needed to the student and approve the final research proposal (**Annexure 10**).

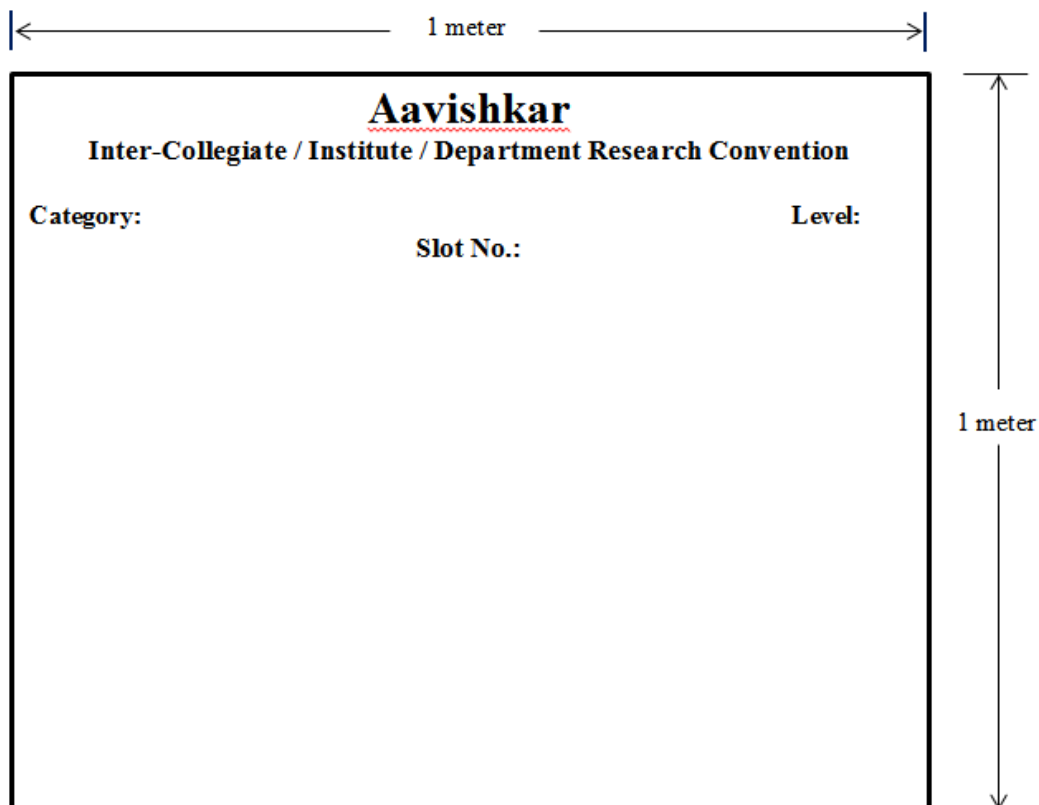
- 4) The Director, Students' Development shall publish the list of students whose Research Proposal has been approved by the Committee on the portal available on the website **www.unimumbaidad.com**.
- 5) The Director, Students' Development shall take Undertaking from the each student (**Annexure 11A and Annexure 11B**) whose research proposal has been approved by the Committee and from the Principal/Director/Head and Mentor (**Annexure 12A and Annexure 12B**) of the same student.
- 6) The students whose research proposal has been approved by the Committee shall collect the Claim Form and Voucher from the Office of Department of Students' Development, First Floor, Vidyapeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai and submit it to the same office on or before February 5 of the current academic year.
- 7) The Director, Students' Development shall communicate the details of fellowship and list of students to the Accounts Section for the disbursement of the amount. The Accounts Section shall disburse the amount before February 28 of the current academic year to the students.
- 8) The Mentor and the Principal/Director/Head of the College/Institute/Department shall monitor the progress of the research.
- 9) The College/Institute/Department shall extend the basic infrastructural, laboratory, library, internet, computing facilities to the students for completion of their research projects.
- 10) The UG and PG students shall submit-
  - a) Covering Letter of the Principal/Director/Head
  - b) Report of the Research Project [**Annexure 13**]
  - c) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department) [**Annexure 14**]
  - d) Audited Statement of the Expenditure (To be signed by the Principal/Director/Head of the College/Institute/Department) [**Annexure 15A**]
  - e) Utilization Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department) [**Annexure 16A**]
 within two months after the completion of one year from the date of the disbursement of fellowship.
- 11) The PPG students shall submit-
  - a) Covering Letter of the Principal/Director/Head
  - b) Report of the Research Project [**Annexure 13**]
  - c) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department) [**Annexure 14**]
  - d) Audited Statement of Expenditure (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department) [**Annexure 15B**]
  - e) Utilization Certificate (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department) [**Annexure 16B**]
 within two months after the completion of two years from the date of the disbursement of fellowship.
- 12) The publication of the research work carried out by the student in Peer Reviewed/UGC Care Listed Journal is mandatory for the PPG student. The name of the Department of Students' Development, University of Mumbai shall be given due credit in the affiliations of the authors. The paper shall be submitted along with the Report of the Research Project.

- 13) The student shall make the presentation of 10 minutes on the completed Research Project before the above mentioned Committee as per the schedule declared by Director, Students' Development.
- 14) The mentors of the students who are in their last year of UG/PG degree, shall take the responsibility for the completion of their research projects.
- 15) The mentors of the PPG students who have submitted their synopsis, shall take the responsibility for the completion of their research projects.
- 16) The fellowship shall not be given to the student who has received any other financial assistance/scholarship/fellowship for the same or similar type of the research project.
- 17) If the amount of the fellowship is not disbursed due to unwillingness from the student or non-approval of the research project by the Committee, the same amount shall be used by the University of Mumbai for Aavishkar related activities only.
- 18) If the student unable to complete the research project within the given time, then he/she shall return the entire amount of fellowship received by him/her to the University of Mumbai.

**(34) Financial Provision and Budget at the University of Mumbai**

- 1) Every year the University of Mumbai shall make the special financial provision in its Annual Budget for all the activities of Aavishkar and Anveshan.
- 2) Director, Students' Development shall prepare the Annual Budget for all the activities of Aavishkar and Anveshan and approve it from the Board of Students' Development and Budget Committee (If available) of the University of Mumbai.

**Format of the Poster**



**Format of the First Slide**

<b><u>Aavishkar</u></b>	
<b>Inter-Collegiate / Institute / Department Research Convention</b>	
<b>Category:</b>	<b>Level:</b>
 <b>Title of the Research Project</b>  	
<b>Slot No.:</b>	

**Undertaking by the Participating Student**

I, undertake to state that, in consideration of me being nominated at my request to participate in Aavishkar: Inter-Collegiate / Institute / Department Research Convention organized at

\_\_\_\_\_ (venue of the Convention) on \_\_\_\_\_ (Date of the Convention) at my own risk, I undertake and agree that, neither I nor my Parent / Executor / Administrator / Mentor / Teacher / Principal will make any claim against any Officers/Staff of the University of Mumbai / Principal/Director/Head of the Host College/Institute/Department / Principal/Director/Head/ Teacher Co-ordinator / Student Co-ordinator / Teacher/Staff of my College/Institute/Department in respect of any loss or injury to the property or person (including injury resulting in death), which may suffer while participating in Aavishkar: Inter-Collegiate / Institute / Department Research Convention.

I, further to state that I shall abide by the RULES and REGULATIONS of Aavishkar: Inter-Collegiate / Institute / Department Research Convention and shall be liable for strict disciplinary action for violation of the same.

Place:

Date:

Signature of the Participating Student

**Responsibility Certificate**

I agree, as a responsible person that my Son/Daughter/Ward is being allowed to participate in Aavishkar: Inter-Collegiate / Institute / Department Research Convention organized at

\_\_\_\_\_ (venue of the Convention) on \_\_\_\_\_ (Date of the Convention) at my own risk. If any accident or death occurs during this Convention, I or any of my relation of legal heir will not demand any claim from Raj Bhavan (Office of Governor of Maharashtra) / State Government / University of Mumbai / Officers/Staff of the University of Mumbai / Principal/Director/Head of the Host College/Institute/Department / Principal/Director/Head/ Teacher Co-ordinator / Student Co-ordinator / Teacher/Staff of his/her College/Institute/Department on account of my Son/Daughter/Ward being a part of Aavishkar: Inter-Collegiate / Institute / Department Research Convention.

Place

Date:

Signature of the Parent

*Endorsed by the Principal/Director/Head*

Place:

Date:

(Seal of the  
College/Institute/Department)

(Sign of the  
Principal/Director/Head  
with Seal)

**Format for the Banner for Organization of the Workshop**

University Logo	<b>University of Mumbai</b> <b>Department of Students' Development</b> and <b>Shankar Jadhav College of Arts, Commerce and Science, Malad, Mumbai</b> Jointly organize	College/ Institute Logo (if Any)
<b>Workshop</b> on <b>Aavishkar</b> <b>Inter-Collegiate / Institute / Department</b> <b>Research Convention</b> <b>Academic Year 2022-23</b> <b>Zone: III (Mumbai III)</b> <b>Inaugural Ceremony OR Certificate Distribution Ceremony</b> <b>July 12, 2022</b> <b>● Chief Guest ●</b> _____ <b>● President ●</b> _____ <b>● Guest of Honour ●</b> _____		



**Format for the Certificate of Participation in the Workshop**

University Logo	<b>University of Mumbai</b> <b>Department of Students' Development</b> and <b>Sangeeta Mane Commerce and Science College, Mahad, Dist.-Raigad</b> Jointly organize	College/ Institute Logo (if Any)
<b>Workshop</b> on <b>Aavishkar</b> <b>Inter-Collegiate / Institute / Department</b> <b>Research Convention</b> <b>Academic Year 2022-23</b> <b>Zone: VI (Raigad)</b>		
<i>Certificate of Participation</i>		
<p>Certified that <b>Mr. Sagar Jain</b> of <b>Rajesh Kadam College of Arts, Science and Commerce, Pen, Dist.-Raigad</b> participated in the Workshop on Aavishkar Inter-Collegiate / Institute / Department Research Convention organized by Department of Students' Development, University of Mumbai at Sangeeta Mane Commerce and Science College, Mahad, Dist.-Raigad on July 23, 2022.</p>		
Mahad July 23, 2022		
Zone Co-coordinator	Zone Co-ordinator	Principal Sangeeta Mane Commerce and Science College, Mahad, Dist.-Raigad
(Seal of the College)		

**Format for the Banner for Organization of the Zonal Round**

University Logo	<b>University of Mumbai</b> <b>Department of Students' Development</b> and <b>Madhav Soman Arts and Commerce College, Lanja, Dist.-Ratnagiri</b> Jointly organize	College/ Institute Logo (if Any)
<b>Aavishkar</b> <b>Inter-Collegiate / Institute / Department</b> <b>Research Convention</b> <b>(Zonal Round)</b> <b>Zone: VII (Ratnagiri)</b> <b>Academic Year 2022-23</b> <b>Inaugural Ceremony OR Prize Distribution Ceremony</b> <b>December 19, 2022</b> <b>● Chief Guest ●</b> _____ <b>● President ●</b> _____ <b>● Guest of Honour ●</b> _____ _____		

**Format for the Banner for Organization of the Final Round**

University Logo	<b>University of Mumbai</b> <b>Department of Students' Development</b> and	College/ Institute Logo (if Any)
<b>Vishal Bhoir Institute of Management Studies and Research, Thane</b> Jointly organize		
<b>Aavishkar</b> <b>Inter-Collegiate / Institute / Department</b> <b>Research Convention</b> <b>(Final Round)</b>		
Category: 1 to 4 OR 5 OR 6		
Academic Year 2022-23		
<b>Inaugural Ceremony OR Prize Distribution Ceremony</b>		
December 26, 2022		
● Chief Guest ●		
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● President ●		
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● Guest of Honour ●		
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**Workshop on  
Aavishkar: Inter-Collegiate / Institute / Department Research Convention  
Report**

• **Details of the Zone**

Zone No.	
Name of the Zone	

• **Date of the Workshop and Details of the Host College/Institute/Department and Zone Co-ordinator/Co-coordinator**

Date of the Workshop	
Name of the Host College/Institute/Department	
Address of the Host College/Institute/Department	
Contact Nos. of the Host College/Institute/Department	
Email of the Host College/Institute/Department	
Name of the Principal/Director/Head	
Mobile No. of the Principal/Director/Head	

Email of the Principal/Director/Head	
WhatsApp No. of the Principal/Director/Head	
Name of the Teacher Co-ordinator	
Mobile No. of the Teacher Co-ordinator	
WhatsApp No. of the Teacher Co-ordinator	
Email of the Teacher Co-ordinator	
Name of the Zone Co-ordinator	
Mobile No. of the Zone Co-ordinator	
Name of the Zone Co-coordinator	
Mobile No. of the Zone Co-coordinator	

- **Details of the Inaugural Ceremony**

Name of the Chief Guest with Designation	
Name of the President with Designation	

Names of Other Dignitaries with Designation	
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- **Details of the Certificate Distribution Ceremony**

Name of the Chief Guest with Designation	
Name of the President with Designation	
Names of Other Dignitaries with Designation	

- **Details of the Resource Persons**

<b>Session-I</b> Name  Designation	
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<b>Session-II</b> Name  Designation	
<b>Session-III</b> Name  Designation	
<b>Session-IV</b> Name  Designation	
<b>Session-V</b> Name  Designation	

- Details of the Participation**

No. of Participated Colleges/Institutes/Departments	
No. of Participated Teachers	
No. of Participated Students	

(Seal of the  
Host College/Institute/Department)

**Zone Co-coordinator**

**Zone Co-ordinator**

**Principal/Director/Head  
of the Host  
College/Institute/Department**

Place:

Date:

**Aavishkar: Inter-Collegiate / Institute / Department Research Convention  
(Zonal Round)**

**Report**

• **Details of the Zone**

Zone No.	
Name of the Zone	

• **Date of the Convention and Details of the Host College/Institute/Department and Zone Co-ordinator/Co-coordinator**

Date of the Convention	
Name of the Host College/Institute/Department	
Address of the Host College/Institute/Department	
Contact Nos. of the Host College/Institute/Department	
Email of the Host College/Institute/Department	



Name of the Principal/Director/Head	
Mobile No. of the Principal/Director/Head	
WhatsApp No. of the Principal/Director/Head	
Email of the Principal/Director/Head	
Name of the Teacher Co-ordinator	
Mobile No. of the Teacher Co-ordinator	
WhatsApp No. of the Teacher Co-ordinator	
Email of the Teacher Co-ordinator	
Name of the Zone Co-ordinator	
Mobile No. of the Zone Co-ordinator	
Name of the Zone Co-coordinator	
Mobile No. of the Zone Co-coordinator	

- **Details of the Inaugural Ceremony**

Name of the Chief Guest with Designation	
Name of the President with Designation	
Names of Other Dignitaries with Designation	

- **Details of the Prize Distribution Ceremony**

Name of the Chief Guest with Designation	
Name of the President with Designation	

Names of Other Dignitaries with Designation	
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- Details of Participation (Research Project-wise)**

Sr. No.	Category	No. of Research Projects Presented			Total No. of Research Projects Presented
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Participation (Student-wise)**

Sr. No.	Category	No. of Students Presented Research Projects			Total No. of Students Presented Research Projects
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Research Projects Selected for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)**

Sr. No.	Category	No. of Research Projects Selected			Total No. of Research Projects Selected
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Students Selected for Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)**

Sr. No.	Category	No. of Students whose Research Projects are Selected			Total No. of Students whose Research Projects are Selected
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

(Seal of the  
Host College/Institute/Department)

**Zone Co-coordinator**

**Zone Co-ordinator**

**Principal/Director/Head  
of the Host  
College/Institute/Department**

Place:

Date:

**Aavishkar: Inter-Collegiate / Institute / Department Research Convention  
(Final Round)**

**Report**

- **Date of the Convention and Details of Host College/Institute/Department and Zone Co-ordinator/Co-coordinator**

Date of the Convention	
Name of the Host College/Institute/Department	
Address of the Host College/Institute/Department	
Contact Nos. of the Host College/Institute/Department	
Email of the Host College/Institute/Department	
Name of the Principal/Director/Head	

Mobile No. of the Principal/Director/Head	
WhatsApp No. of the Principal/Director/Head	
Email of the Principal/Director/Head	
Name of the Teacher Co-ordinator	
Mobile No. of the Teacher Co-ordinator	
WhatsApp No. of the Teacher Co-ordinator	
Email of the Teacher Co-ordinator	
Name of the Zone Co-ordinator	
Mobile No. of the District Co-ordinator	
Name of the District Co-coordinator	

Mobile No. of the District Co-coordinator	
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- **Details of the Inaugural Ceremony**

Name of the Chief Guest with Designation	
Name of the President with Designation	
Names of Other Dignitaries with Designation	

- **Details of the Prize Distribution Ceremony**

Name of the Chief Guest with Designation	
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Name of the President with Designation	
Names of Other Dignitaries with Designation	

- Details of Participation (Research Project-wise)**

Sr. No.	Category	No. of Research Projects Presented			Total No. of Research Projects Presented
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Participation (Student-wise)**

Sr. No.	Category	No. of Students Presented Research Projects			Total No. of Students Presented Research Projects
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Research Projects Selected for Aavishkar: Maharashtra State Inter-University Research Convention**

Sr. No.	Category	No. of Research Projects Selected			No. of Students whose Research Projects are Selected
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Total					

- Details of Students Selected for Aavishkar: Maharashtra State Inter-University Research Convention**

Sr. No.	Category	No. of Students whose Research Projects are Selected			Total No. of Students whose Research Projects are Selected
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts				
2	Commerce, Management and Law				
3	Pure Sciences				
4	Agriculture and Animal Husbandry				
5	Engineering and Technology				
6	Medicine and Pharmacy				
Grand Total					

(Seal of the  
Host College/Institute/Department)

**Zone Co-coordinator**

**Zone Co-ordinator**

**OSD, Aavishkar**

**Principal/Director/Head  
of the  
Host College/Institute/Department**

Place:

Date:

**Research Proposal to Avail the Fellowship of  
Aavishkar: Maharashtra State Inter-University  
Research Convention**

**A) Details of the Student**

Full Name of the Student <i>(In the Order of Surname / Name / Father's Name)</i>	
Category	
Level	
Rank at Aavishkar: Maharashtra State Inter-University Research Convention	
Amount of Fellowship Received in Rs.	
Name of the University Hosted Aavishkar: Maharashtra State Inter-University Research Convention	
Dates of the Aavishkar: Maharashtra State Inter-University Research Convention <i>(From and To)</i>	
Name of the College/Institute/Department	
Address of the College/Institute/Department	
Office No. of the College/Institute/Department	

Email of the College/Institute/Department	
Website of the College/Institute/Department	
Name of the Principal/Director/Head of the College/Institute/Department	
Mobile No. of the Principal/Director/Head of the College/Institute/Department	
WhatsApp No. of the Principal/Director/Head of the College/Institute/Department	
Email of the Principal/Director/Head of the College/Institute/Department	
Title of the Academic Programme of the Student	
Class of the Student	
Semester of the Student	
Roll No. of the Student	
PRN No. / PG Registration No. / Ph.D. / M.Phil. / D.Sc. /D.Lit. Registration No. of the Student	
Specialization of the Student	
Mobile No. of the Student	
WhatsApp No. of the Student	

Email of the Student	
Residential Address of the Student	
Permanent Residential Address of the Student	
Name of the Mentor	
Designation of the Mentor	
Mobile No. of the Mentor	
WhatsApp No. of the Mentor	
Email of the Mentor	
Place of the Research Work	

**B) Details of the Bank Account of the Student**

Name of Account Holder <i>(Name of the Student as per the Passbook of the Bank)</i>	
Account Number	

Name of the Bank	
Branch	
IFSC Code	

**C) Outline of the Research Proposal**

- 1) Title of the Research Proposal
- 2) Introduction (In Maximum 200 Words)
- 3) Rationale/Research Hypothesis (In Maximum 200 Words Only)
- 4) Aims and Objectives (Not more than 7)
- 5) Research Methods (In Maximum 200 Words Only)
- 6) Interdisciplinary Approach (In Maximum 100 Words Only)
- 7) Expected Results / Outcomes (In Maximum 200 Words Only)
- 8) References (Not more than 15)
- 9) Month-wise Plan of the Research Work

Place:

Date:

(Seal of the  
College/Institute/Department)

(Signature of the Student)

(Signature of the Mentor)

(Signature of the  
Principal/Director/Head  
with Seal)

**University of Mumbai**  
**Department of Students' Development**

**Report of the Committee to Scrutinize the Research Proposals  
to Avail the Fellowship of Aavishkar: Maharashtra State Inter-University  
Research Convention**

Sr. No.	Name of the Student	Title of the Research Proposal	Introduction	Rationale / Research Hypothesis	Aims and Objectives	Research Methods	Interdisciplinary Approach	Feasibility	Expected Results / Outcomes	References	Month-wise Plan of Work	Total	Remark (Approved / Unapproved)
			(05)	(05)	(15)	(20)	(10)	(15)	(20)	(05)	(05)	(100)	

Sr. No.	Name of the Members of the Committee to Scrutinize the Research Proposals	Signature
1		
2		
3		
4		
5		
6		
7		



**Undertaking by the Student (UG/PG Level)**

I hereby undertake that-

- 1) I accept the fellowship awarded to me in the Aavishkar: Maharashtra State Inter-University Research Convention.
- 2) I will abide by the Rules and Regulations of Aavishkar: Maharashtra State Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department Research Convention of the University of Mumbai related to the procedure to avail the fellowship.
- 3) I assume the responsibility to complete the research project in given period.
- 4) I will utilize the entire amount of fellowship only on my research project.
- 5) I will submit the following documents within two months after the completion of one year from the date of the disbursement of the fellowship-
  - i) Covering Letter of the Principal/Director/Head
  - ii) Report of the Research Project
  - iii) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - iv) Audited Statement of the Expenditure (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - v) Utilization Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
- 6) If I am unable to complete the research project within the given time, I will return the entire fellowship amount received by me to the University of Mumbai.
- 7) I will not submit this or a similar type of research proposal elsewhere for financial support.
- 8) I will make the presentation of 10 minutes on the completed Research Project before the Committee nominated by the Hon'ble Vice-Chancellor as per the schedule declared by the Director, Students' Development.

Place:

Date:

Signature of the Student

**Undertaking by the Student (PPG Level)**

I hereby undertake that-

- 1) I accept the fellowship awarded to me in the Aavishkar: Maharashtra State Inter-University Research Convention.
- 2) I will abide by the Rules and Regulations of Aavishkar: Maharashtra State Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department Research Convention of the University of Mumbai related to the procedure to avail the fellowship.
- 3) I assume the responsibility to complete the research project in given period.
- 4) I will utilize the entire amount of fellowship only on my research project.
- 5) I will submit the following documents within two months after the completion of two years from the date of the disbursement of the fellowship-
  - i) Covering Letter of the Principal/Director/Head
  - ii) Report of the Research Project
  - iii) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - iv) Audited Statement of the Expenditure (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department)
  - v) Utilization Certificate (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department)
  - vi) Research paper published in Peer Reviewed / UGC Care Listed Journal
- 6) If I am unable to complete the research project within the given time, I will return the entire fellowship amount received by me to the University of Mumbai.
- 7) I will not submit this or a similar type of research proposal elsewhere for financial support.
- 8) I will make the presentation of 10 minutes on the completed Research Project before the Committee nominated by the Hon'ble Vice-Chancellor as per the schedule declared by the Director, Students' Development.

Place:

Date:

Signature of the Student

**Undertaking by the Principal/Director/Head and Mentor  
of the Student (UG/PG Level)**

We hereby undertake that-

- 1) We welcome the fellowship awarded to our student Mr./Ms. \_\_\_\_\_  
\_\_\_\_\_ in the Aavishkar: Maharashtra State Inter-University Research Convention.
- 2) We will abide by the Rules and Regulations of Aavishkar: Maharashtra State Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department Research Convention of the University of Mumbai related to the procedure to avail the fellowship.
- 3) Mr./Ms. \_\_\_\_\_ will initiate the work related to his/her research project with the amount received from the fellowship and complete the research project in given period.
- 4) He/she will utilize the entire amount of fellowship only on his/her research project.
- 5) He/she will submit the following documents within two months after the completion of one year from the date of the disbursement of the fellowship-
  - i) Covering Letter of the Principal/Director/Head
  - ii) Report of the Research Project
  - iii) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - iv) Audited Statement of the Expenditure (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - v) Utilization Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
- 6) If he/she unable to complete the research project within the given time, he/she will return the entire fellowship amount received by him/her to the University of Mumbai.
- 7) He/she will not submit this or a similar type of research proposal elsewhere for financial support.
- 8) He/she will make the presentation of 10 minutes on the completed Research Project before the Committee nominated by the Hon'ble Vice-Chancellor as per the schedule declared by the Director, Students' Development.
- 9) Our College/Institute/Department shall extend the necessary infrastructural, laboratory, library, internet, computing facilities to him/her for completion of his/her research project.

Place:

Date:

(Signature of the  
Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the  
Principal/Director/Head with Seal)

**Undertaking by the Principal/Director/Head and Mentor  
of the Student (PPG Level)**

We hereby undertake that-

- 1) We welcome the fellowship awarded to our student Mr./Ms. \_\_\_\_\_  
\_\_\_\_\_ in the Aavishkar: Maharashtra State Inter-University Research Convention.
- 2) We will abide by the Rules and Regulations of Aavishkar: Maharashtra State Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department Research Convention of the University of Mumbai related to the procedure to avail the fellowship.
- 3) Mr./Ms. \_\_\_\_\_ will initiate the work related to his/her research project with the amount received from the fellowship and complete the research project in given period.
- 4) He/she will utilize the entire amount of fellowship only on his/her research project.
- 5) He/she will submit the following documents within two months after the completion of two years from the date of the disbursement of the fellowship-
  - i) Covering Letter of the Principal/Director/Head
  - ii) Report of the Research Project
  - iii) Research Project Completion Certificate (To be signed by the Principal/Director/Head of the College/Institute/Department)
  - iv) Audited Statement of the Expenditure (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department)
  - v) Utilization Certificate (To be signed by the CA and the Principal/Director/Head of the College/Institute/Department)
  - vi) Research paper published in Peer Reviewed / UGC Care Listed Journal
- 6) If he/she unable to complete the research project within the given time, he/she will return the entire fellowship amount received by him/her to the University of Mumbai.
- 7) He/she will not submit this or a similar type of research proposal elsewhere for financial support.
- 8) He/she will make the presentation of 10 minutes on the completed Research Project before the Committee nominated by the Hon'ble Vice-Chancellor as per the schedule declared by the Director, Students' Development.
- 9) Our College/Institute/Department shall extend the necessary infrastructural, laboratory, library, internet, computing facilities to him/her for completion of his/her research project.

Place:

Date:

(Signature of the  
Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the  
Principal/Director/Head with Seal)

## Report of the Research Project

### A) Details of the Student

Full Name of the Student <i>(In the Order of Surname / Name / Father's Name)</i>	
Category	
Level	
Rank at Aavishkar: Maharashtra State Inter-University Research Convention	
Amount of Fellowship Received in Rs.	
Name of the University Hosted Aavishkar: Maharashtra State Inter-University Research Convention	
Dates of the Aavishkar: Maharashtra State Inter-University Research Convention <i>(From and To)</i>	
Name of the College/Institute/Department	
Address of the College/Institute/Department	
Office No. of the College/Institute/Department	
Email of the College/Institute/Department	
Website of the College/Institute/Department	

Name of the Principal/Director/Head of the College/Institute/Department	
Mobile No. of the Principal/Director/Head of the College/Institute/Department	
WhatsApp No. of the Principal/Director/Head of the College/Institute/Department	
Email of the Principal/Director/Head of the College/Institute/Department	
Title of the Academic Programme of the Student	
Class of the Student	
Semester of the Student	
Roll No. of the Student	
PRN No. / PG Registration No. / Ph.D. / M.Phil. / D.Sc. /D.Lit. Registration No. of the Student	
Specialization of the Student	
Mobile No. of the Student	
WhatsApp No. of the Student	
Email of the Student	
Residential Address of the Student	
Permanent Residential Address of the Student	

Name of the Mentor	
Designation of the Mentor	
Mobile No. of the Mentor	
WhatsApp No. of the Mentor	
Email of the Mentor	
Place of the Research Work	

**B) Final Report of the Research Project**

- 1) Title of the Research Project
- 2) Date of Initiation of the Research Project
- 3) Date of Completion of the Research Project
- 4) Introduction
- 5) Rationale/Research Hypothesis
- 6) Aims and Objectives
- 7) Research Methods
- 8) Interdisciplinary Approach
- 9) Results and Discussions
- 10) Conclusion
- 11) References

Place:

Date:

(Seal of the  
College/Institute/Department)

(Signature of the Student)

(Signature of the Mentor)

(Signature of the  
Principal/Director/Head  
with Seal)

**Research Project Completion Certificate**

Certified that Mr./Ms. \_\_\_\_\_  
of \_\_\_\_\_  
\_\_\_\_\_ College/Institute/Department  
has successfully completed the Research Project entitled \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

under the fellowship declared at Aavishkar: Maharashtra State Inter-University Research Convention.

Place:

Date:

(Signature of the  
Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the  
Principal/Director/Head  
with Seal)



**Audited Statement of the Expenditure  
(For the Student of UG/PG Level)**

**A) Details of the Student**

Full Name of the Student <i>(In the Order of Surname / Name / Father's Name)</i>	
Category	
Level	
Rank at Aavishkar: Maharashtra State Inter-University Research Convention	
Amount of Fellowship Received in Rs.	
Name of the College/Institute/Department	
Mobile No. of the Student	
WhatsApp No. of the Student	
Title of the Research Project	
Name of the College/Institute/Department	
Mobile No. of the Student	

Name of the Principal/Director/Head of the College/Institute/Department	
Mobile No. of the Principal/Director/Head of the College/Institute/Department	
Name of the Mentor	
Mobile No. of the Mentor	

**B) Statement of Expenditure**

Sr. No.	Particulars	Expenditure in Rs.
	Total	

Place:

Date:

(Signature of the Student)

(Signature of the Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the  
Principal/Director/Head with Seal)

**Audited Statement of the Expenditure  
(For the Student of PPG Level)**

**A) Details of the Student**

Full Name of the Student <i>(In the Order of Surname / Name / Father's Name)</i>	
Category	
Level	
Rank at Aavishkar: Maharashtra State Inter-University Research Convention	
Amount of Fellowship Received in Rs.	
Name of the College/Institute/Department	
Mobile No. of the Student	
WhatsApp No. of the Student	
Title of the Research Project	
Name of the College/Institute/Department	
Mobile No. of the Student	

Name of the Principal/Director/Head of the College/Institute/Department	
Mobile No. of the Principal/Director/Head of the College/Institute/Department	
Name of the Mentor	
Mobile No. of the Mentor	

**B) Statement of Expenditure**

Sr. No.	Particulars	Expenditure in Rs.
	Total	

Place:

Date:

(Signature of the Student)

(Signature of the Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the Chartered Accountant  
with Seal and Registration Number)

(Signature of the  
Principal/Director/Head with Seal)

**Utilization Certificate  
(For the Student of UG/PG Level)**

It is certified that the fellowship of Rs. \_\_\_\_\_ (In figure)  
\_\_\_\_\_ (In Words)

sanctioned to Mr. / Ms. \_\_\_\_\_  
of \_\_\_\_\_

\_\_\_\_\_ College  
/Institute/Department at Aavishkar: Maharashtra State Inter-University Research Convention  
towards the Research Project has been fully utilized for the purpose for which it has been  
sanctioned and in accordance with the Rules and Regulations of Aavishkar: Maharashtra State  
Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department  
Research Convention.

Amount of Fellowship Received in Rs.	
Total Amount of Expenditure in Rs.	

Place:

Date:

(Signature of the Student)

(Signature of the Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the  
Principal/Director/Head with Seal)

**Utilization Certificate  
(For the Student of PPG Level)**

It is certified that the fellowship of Rs. \_\_\_\_\_ (In figure)  
\_\_\_\_\_ (In Words)

sanctioned to Mr. / Ms. \_\_\_\_\_  
of \_\_\_\_\_

\_\_\_\_\_ College  
/Institute/Department at Aavishkar: Maharashtra State Inter-University Research Convention  
towards the Research Project has been fully utilized for the purpose for which it has been  
sanctioned and in accordance with the Rules and Regulations of Aavishkar: Maharashtra State  
Inter-University Research Convention and Aavishkar: Inter-Collegiate / Institute / Department  
Research Convention.

Amount of Fellowship Received in Rs.	
Total Amount of Expenditure in Rs.	

Place:

Date:

(Signature of the Student)

(Signature of the Mentor)

(Seal of the  
College/Institute/Department)

(Signature of the Chartered Accountant  
with Seal and Registration Number)

(Signature of the  
Principal/Director/Head with Seal)

University of Mumbai



**Department of Students' Development,  
University of Mumbai**

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