University of Mumbai
Department of Students' Development

Revised Rules and Regulations
for
Inter-Collegiate / Institute / Department
Avishkar Research Convention

with effect from
Academic Year 2019-20

Create, Sustain and Prosper………

Avishkar Research Convention
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 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, Shri. S.M. Krishna had initiated Avishkar Research Convention in the academic year 2007-2008. The convention is designed with the intention to develop a research culture and scientific temper among the students, scholars and teachers from under-graduate to doctoral level in the state of Maharashtra.

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 162 years with more than 810 colleges and over 8 lacs students studying in various departments, institutions and affiliated colleges. It shall be the collective responsibility of all of us to sensitize the students and teachers about the convention and build confidence among them to venture into research.

Objectives
- To identify the hidden innovative scientific talents and capacities of students.
- To provide opportunities for inculcating research attitude in the students and teachers.
- To create academically sound youth by developing knowledge, skill and attitude of research.
- To promote aptitude with emphasis on high standards of research and development activities for the benefit of students and teachers.
- To explore the active student centred paradigm of education.
- To open new channels of scholarly research between faculty and students.
- To excel active learning standards of research.
- To develop personality and communication skills among the students.
- To produce a research scholars commensurate with the need of future.
- To promote the interaction among the students for the exchange of various aspects of research by organizing collegiate and inter-collegiate research activities.
- To encourage the students to participate in research activities at inter-collegiate, district, university and state levels.
- To felicitate and recognize students' achievements by offering awards and honours.
- To provide financial assistance in the form of fellowship / scholarship to the selected researchers and teachers for innovative research development.

Committee for Revision of Rules and Regulations for Inter-Collegiate / Institute / Department Avishkar Research Convention

Dr. Sunil Patil	Director, Department of Students' Development, University of Mumbai	Chairman
Dr. (Mrs.) Minakshi Gurav	O.S.D., Avishkar Research Convention, University of Mumbai	Member
Dr. K. George Abraham	SIES College of Arts, Science and Commerce, Sion, Mumbai	Member
Dr. Mukesh Patil	Ramrao Adik Institute of Technology, Nerul, Navi Mumbai	Member
Dr. Bhushan Langi	Satish Pradhan Dnyanasadhana College, Thane	Member
Dr. Ghanasham Sathe	Dapoli Urban Bank Senior Science College, Dapoli, Dist.-Ratnagiri	Member

Revised Rules and Regulations

1. Categories and Levels

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

Categories / Disciplines
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 above disciplines in the following level where fit eligible.

Levels
Level 1: Undergraduate Students (UG)
Level 2: Postgraduate Students (PG)
Level 3: Post PG Students (PPG)
Level 4: In-service Teachers (TH)

2. Areas Covered under each Category

Category 1: Humanities, Languages and Fine Arts
It covers research areas like languages, social sciences, fine arts, education, humanities and other related fields which are of social interest like agricultural extension, preventive medicine and veterinary sciences, etc.

Category 2: Commerce, Management and Law
It covers research areas like commerce, accountancy, management, 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, 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, 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.

3. The General Eligibility Criteria for Participation

- The student must be full time bonafide student enrolled under University of Mumbai for UG / PG / M.Phil. / Ph.D. programme or any diploma course of a minimum duration of one academic year.
- Students enrolled in correspondence course in Recognized Institute / Centres or Departments of University of Mumbai **are not eligible.**
- Casual students, external students and students pursuing only bridge course from University of Mumbai and Colleges / Recognized Institutes affiliated to University of Mumbai **are not eligible.**
- Students having provisional admission **are not eligible**.
- Student can represent only that College / Recognized Institute / Department of University of Mumbai from where he / she is pursuing his / her degree / diploma.
- Student should have valid identity card of the College / Recognized Institute / Department of University of Mumbai from where he / she is pursuing his / her degree / diploma.
- Student migrating from other University can participate only when his / her admission is regularized and he / she gets admitted as bonafide student.
- Students can present their research project in group with maximum number of students not exceeding five. However, at State level **only one student from the group** will represent the University of Mumbai.
- **Student from any discipline can participate in any category to which their research project fits.**
- Student can present their research project in English or Marathi or Hindi language.
- Any disqualification of participant from the given criteria may result in removal of the contingent from the Avishkar Research Convention and the candidate also will be debarred from participating in the Avishkar Research Convention to be held in the following years.
- Ethics of research must be delicately observed by students and his / her mentor.

4. Eligibility Criteria for Categories and Levels

The rules for each level are as follows

Undergraduate Students (UG)

a) Student pursuing any bachelor degree or diploma (of duration not less than one academic year) after their 12th class examination and enrolled under University of Mumbai is eligible.

b) The age of the student should not be more than **25 years** as on 28th February of the academic year in which competition is being held.

Post-Graduate Students (PG)

a) Student pursuing any master degree or post graduate diploma (of duration not less than one academic year) after their degree examination and enrolled under University of Mumbai is eligible.

b) The age of the student should not be more than **30 years** as on 28th February of the academic year in which competition is being held.

Post PG Students (PPG)

a) Student acquired post graduate degree / diploma and pursuing / duly registered for M.Phil. / Ph.D. / D.Sc. / D.Litt. degree under University of Mumbai is eligible.

b) Student pursuing Post-doctoral Research under University of Mumbai is also eligible.

c) Student who has submitted their synopsis / thesis for his/her M.Phil. / Ph.D. degree and his/her viva-voce examination is awaited is also eligible.

d) Student who has successfully completed his/her viva-voce examination for his/her M.Phil. / Ph.D. Degree is not eligible.

e) There is **no age limit** for the Post PG students.

Teachers (TH)

a) Teacher must be an approved teacher of University of Mumbai.

b) Teacher must be pursuing his/her M.Phil. / Ph.D. degree and must be registered under University of Mumbai.

c) Teacher who has submitted his/her synopsis / thesis for his/her M.Phil. / Ph.D. degree and his/her viva-voce examination is awaited is also eligible.

d) Teacher who has successfully completed his/her viva-voce examination for his/her M.Phil. / Ph.D. degree is not eligible.

e) There is **no age limit** for the teacher.

5. Mode of Convention / Competition

Avishkar Research Convention is conducted at various levels.

Intra-Collegiate / Institute / Department Level

- Each college can depute maximum 48 research projects for the Zonal / District Level not exceeding more than 6 research projects in each level per category.

- Each college should conduct Intra-collegiate / Institute / Department Avishkar Research Convention to select best 48 research projects. The research projects are expected to be evaluated and mentored by the reputed personnel of the respective research fields.

- The research projects should be short listed on the basis of the poster and / or model presentation. The short listed research projects should be evaluated based on power point presentation.

- The time for poster / model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 7 minutes.

- The time for power point presentation is not more than 10 (8 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 5 minutes.

- Use of fireworks, arms at the venue of competition / convention is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of Principal.

- The selected research projects should be refined by the experts before deputation to the Zonal / District Level.

- If number of entries of research projects exceeds 48 by the mistake of the College / Recognized Institute / Department of University of Mumbai then right of cancellation of specified entries will be reserved with Director, Students' Development. Such cancelled entries of research projects should not be considered for declaration of merit at Zonal / District / University Avishkar Research Convention as well as Category-wise Championship Trophies / University Overall Runner Championship Trophy / University Overall Championship Trophy.

Zonal / District Level

- The Inter-collegiate Zonal / District Level Avishkar Research Convention will be conducted on behalf of University in different Zones / Districts as declared by University of Mumbai. The Zones / Districts will be declared by Director, Students' Development, University of Mumbai with the permission of Board of Students' Development in the beginning of the academic year.

- The Zonal / District Level Avishkar Research Convention will be conducted according to the time table declared by Director, Students' Development in the beginning of the academic year. It may be revised according to the schedule of examinations of UG and PG Programmes. The Director, Students' Development shall declare the revised time table 20 days before of the actual Convention/Competition.

- The student must present his / her project in the respective Zone / District.
- Student shall be given chance to present their research project 'Out of Turn' in another Zone / District if he / she fails to present it in the respective Zone / District due to his / her appearance / participation in University Examination / activity. In such case the student should take prior permission of the Director, Students' Development through his / her Principal / Director / Head of University Department. However, if such project is selected for University (Inter-Zonal / Inter-District) Avishkar Research Convention, then for declaration of Zonal / District Championship the same project will be considered in a Zone / District where the college of the student is located and it will not consider in a Zone / District where the student is participated.
- The research projects should be short listed on the basis of the poster and / or model presentation. The short listed research projects should be evaluated based on power point presentation.
- The time for poster / model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 7 minutes.
- The time for power point presentation is not more than 10 (8 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 5 minutes.
- Use of fireworks, arms at the venue is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of Director, Students' Development, OSD, Avishkar Research Convention / Principal of the organizing college.
- The best research projects from each category and level will be selected for the University Avishkar Research Convention.

University (Inter-Zonal / Inter-District) Level
- The University (Inter-Zonal / Inter-District) Avishkar Research Convention will be conducted according to the time table declared by Director, Students' Development in the beginning of the academic year. It may be revised according to the schedule of examinations of UG and PG Programmes. The Director, Students' Development shall declare the revised time table 20 days before of the actual Convention/Competition.
- The best research projects selected from the Zonal / District Level Avishkar Research Conventions will be allowed to present in University Avishkar Research Convention.
- The research projects should be short listed on the basis of the poster and / or model presentation. The short listed research projects should be evaluated based on power point presentation.
- The time for poster / model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 7 minutes.
- The time for power point presentation is not more than 10 (8 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice. But the maximum time of discussion is 5 minutes.

- Use of fireworks, arms at the venue is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of Director, Students' Development, OSD, Avishkar Research Convention / Principal of the organizing college.
- The best research projects will be given ranks based on the merit.
- First two winning research projects from each level per category will be given chance to present at State Inter-University Avishkar Research Convention. In case the winning team/s withdraws their participation under unavoidable circumstances / valid reason, then the chance will be given to the next team/s in the order of merit. The University reserves rights of replacing research project/s to be deputed for State Level if necessary, however, the merit / rank of such project/s declared at Zonal / District / University Avishkar Research Convention will remain the same and counted for District Championship Trophy / Category-wise Championship Trophies / University Overall Runner Championship Trophy / University Overall Championship Trophy.
- In case in a particular category / level there is no found entry / suitable entry, the University reserves its right to send any other entry to State Inter-University Avishkar Research Convention. In such case the Director, Students' Development will depute the research project in discussion with Experts and OSD.

State Level
- University deputes 48 research projects (entries) comprising 6 categories and 4 levels with maximum 2 research projects (entries) in each level to Maharashtra State Inter-University Avishkar Research Convention.
- Only two students per level in each category will be the contingent of University team.
- University reserves the rights to select the student from the team of the research project to be the contingent of the University team.
- The contingent must follow the guidelines given by Director, Students' Development /OSD, Avishkar Research Convention / Team Managers / Staff of Department of Students' Development time to time.
- It is obligatory for the contingent to make themselves available for the workshops, grooming sessions and rehearsals and State Inter-University Avishkar Research Convention, failing which their prizes won at the Zonal / District / University Research Convention may be cancelled and his / her performance at the convention / competition may be considered as null and void. Such student and his / her college will also be liable for appropriate disciplinary action as decided by University authorities.
- At state level also, the research projects will be short listed on the basis of the poster / model presentation. The short listed research projects will be evaluated based on power point presentation. The time for poster and / or model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. The time for power point presentation is not more than 10 (8 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice.

West Zone Level

- University deputes 5 research projects (entries) to West Zone Inter-University Students Research Convention: Anveshan. The Anveshan is an inter-university research convention organized by Association of Indian Universities, New Delhi. This competition 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 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 Avishkar Research Convention)

- In the convention maximum 3 students are allowed to participate per research project. The 5 research projects to be deputed for the convention are may be from each of the category mentioned above or from one category or two categories or three categories or four categories. The selection of research projects will be done by Experts, OSD and Director, Students' Development.

- The contingent must follow the guidelines given by Director, Students' Development / OSD, Avishkar Research Convention / Team Managers / Staff of Department of Students' Development, University of Mumbai time to time.

- It is obligatory for the contingent to make themselves available for the workshops, grooming sessions and rehearsals and West Zone Inter-University Students Research Convention: Anveshan, failing which their prizes won at the Zonal / District / University Research Convention may be cancelled and his / her performance at the convention / competition may be considered as null and void. Such student and his / her college will also be liable for appropriate disciplinary action as decided by University authorities.

- At West Zone level also, the research projects will be short listed on the basis of the poster / model presentation. The short listed research projects will be evaluated based on power point presentation. The time for poster and / or model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. The time for power point presentation is not more than 7 (5 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice.

National Level

- The research projects secured first, second and third rank will be allowed to present at National Inter-University Students Research Convention: Anveshan.
- The contingent must follow the guidelines given by Director, Students' Development / OSD, Avishkar Research Convention / Team Managers / Staff of Department of Students' Development, University of Mumbai time to time.
- It is obligatory for the contingent to make themselves available for the workshops, grooming sessions and rehearsals and National Inter-University Students Research Convention: Anveshan, failing which their prizes won at the Zonal / District / University Research Convention may be cancelled and his / her performance at the convention / competition may be considered as null and void. Such student and his / her college will also be liable for appropriate disciplinary action as decided by University authorities.
- At National level also, the research projects will be short listed on the basis of the poster / model presentation. The short listed research projects will be evaluated based on power point presentation. The time for poster and / or model presentation is 3 minutes and the time of discussion will vary according to the judges' choice. The time for power point presentation is not more than 7 (5 + 2) minutes, which will be followed by discussion. However the time of discussion will vary according to the judges' choice.

6. Guidelines for Participating Colleges

Teacher Co-ordinator

- Every participating College / Recognized Institute / Department of University must appoint one teacher as a 'Teacher Co-ordinator' to conduct the activities of Avishkar Research Convention.
- He/she shall maintain a liaison between the Director, Students' Development, OSD, Avishkar Research Convention, District Coordinator, District Co-coordinator and participant of his/her College / Recognized Institute / Department of University.
- He/she is expected to attend the meeting/s as and when called by Department of Students' Development as well as accompany the students at the time of Zonal / District / University Avishkar Research Convention.
- The Teacher Co-ordinator must submit his information on the portal available on the website **www.unimumbaidsd.com** during online registration of entries for Inter-Collegiate / Institute / Department Avishkar Research Convention.
- Teacher Co-ordinator should perform the assigned duties on various committees constituted by University time to time for the conduct of Avishkar Research Convention at different levels.
- Teacher Co-ordinator should conduct various programmes / activities to increase participation for the convention and enhance research skill among the students in consultation with Principal / Director / Head under Avishkar Research Convention.

Student Co-ordinator

- Every participating College / Recognized Institute / Department of University must appoint two 'Student Co-ordinators' (one boy and one girl) who are bonafide students of the said affiliated College / Recognized Institute / Department of University.

- The College / Recognized Institute / Department of University where co-education is not available should depute two Student Co-ordinators of the same gender.

- The Student Co-ordinator is expected to assist the Teacher Co-ordinator of his/her College / Recognized Institute / Department of University for Smooth Conduct of various activities related to Avishkar Research Convention.

- He/she is expected to attend the meeting/s as and when called by Department of Students' Development as well as accompany other student participants at the time of Zonal / District / University Avishkar Research Convention whenever necessary.

- He/she should work as a volunteer for Zonal / District University Avishkar Research Convention.

- The Student Co-ordinator must submit his information on the portal available on the website **www.unimumbaidsd.com** during online registration of entries for Inter-Collegiate / Institute / Department Avishkar Research Convention.

- Student Co-ordinator should perform the assigned duties on various committees constituted by University time to time for the conduct of Avishkar Research Convention at different levels.

- Student Co-ordinator should assist to Teacher Co-ordinator for conduct of various programmes / activities to increase participation in research convention.

Online Registration for Participation (Before the Convention)

- Every interested College/Recognized Institute/Department of University should register themselves online on the portal available on the website **www.unimumbaidsd.com**

- The Student Co-ordinator/Participant/s of the College/Recognized Institute/Department must submit following information on the portal during registration under the supervision of Teacher Co-ordinator-
  1) General Information of College (Step 1)
  2) Details of Teacher Co-ordinator (Step 2)
  3) Details of Student Co-ordinators (Step 3)
  4) Details of all Research Projects along with details of concerned Student Participants, Mentor and Abstract of Research Project (Step 4: Project Entry Form)

- After following all steps of online registration on the portal, the Student Co-ordinator/ Participant/s should 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 Teacher Co-ordinator.

Registration for Participation (On the Day of Convention)

- Every College/Recognized Institute/Department of University must submit both the printouts of Consolidated Entry Form-I (for Research Project Fees) and Consolidated Entry Form-II (for Registration of Research Projects) at the Registration Counter along with cheque of Project Entry Fees on the day of convention.
- Every participant should submit photocopy of his/her Identity Card issued by his/her College/Recognized Institute/Department of University for the current academic year and Fees Receipt of his/her academic programme for the current academic year. Every participant is advised to keep original Identity Card and Fees Receipt along with him/her during entire competition/convention and produce whenever required or asked by District Coordinator/District Co-coordinator/Principal, Organizing College/OSD/Director, Students' Development.
- The slot number will be assigned to each research project during registration on the day of Convention.
- Every participating student has to display the allotted slot number on their Poster and/or Model and First Slide of Power Point Presentation.

Project Entry Fees

- The entry fees is Rs. 50 per research project. The entry fees will be charged for Zonal / District level only and it will not be charged for University level.
- The fee is to be paid through cheque along with printouts of Consolidated Entry Form-I (for Research Project Fees) and Consolidated Entry Form-II (for Registration of Research Projects) at the time of registration on the day of convention. The cheque should be drawn in favour of '**Finance and Accounts Officer, University of Mumbai**'. In any case entry fees will not be accepted in cash.
- The fees will not be refunded under any circumstances even though the entries are cancelled.

Undertaking by Students and Responsibility Certificate by the Parent/s of Participating Students

- Each College / Recognized Institute / Department of University should take Undertaking of the candidate and Responsibility Certificate by their parent/s as per **Annexure 1** and endorsed it by the Principal / Director / Head for participation in Zonal / District / University / State Avishkar Research Convention / West Zone Inter-University Student Research Convention: Anveshan / National Inter-University Student Research Convention: Anveshan and produce it whenever necessary to the District Coordinator / District Co-coordinator / OSD / Director, Students' Development / University Authorities and Staff.

7. Guidelines for the Preparation of Abstract
- The abstract should be unstructured without any subtitles.
- It should introduce the topic, research methodology and results, etc.
- References should not be included in the abstract.
- The maximum length of the abstract should be 200 words.

8. Guidelines for the Preparation of Poster
- The poster with slot number (given at the time of registration) must be displayed in the place allotted immediately after the registration. Do not write / affix name of the participant or college on the poster.
- Poster must be 1m X 1m size printed on any suitable type of printing paper / material.
- The research material must be properly organized on poster and the text must be minimum and font size must be legible from the distance at least 1m.
- The layout of the poster is given in **Annexure 2**.

9. Guidelines for the Construction of Model
- The model with slot number (given at the time of registration) must be displayed in the place allotted immediately after the registration. Do not write / affix name of the participant or the college on the model.
- The model may be working or non-working. Do not use thermocol for preparation of non-working model. It is advised to use non-polluting or environment friendly materials for preparation of non-working model. More weightage is to be given for working model.
- Use of fireworks / arms during model presentation is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of Director, Students' Development, OSD, Avishkar Research Convention / Principal of the organizing college.
- Participant/s should communicate the additional facilities (table, chair, electricity points, etc.) required for the display of the model to the organizing college and Department of Students' Development a week prior to the convention / competition through their Teacher Co-ordinator.

10. Guidelines for Preparation of Power Point Presentation
- The power point presentation can be made by using any tool but the supporting file must be carried by the presenter.
- It can be made either in English or Deonagari. Use universal font/s to avoid delays during presentation. In case of Deonagari, carry the fonts in your pen drive.
- Keep your pen drive virus free. Possibly save only one folder containing the important files of related to your research project in your pen drive to avoid delays.
- Use minimum text on the slide/s.
- Make presentation using suitable pictures / diagrams / graphs / tables, etc.

- Keep the slides limited so as to finish presentation within the required time specified for competition.
- The title of research project should be mentioned on the first slide and the remaining expected matter on first slide is given in **Annexure 3**. Mention the slot no. (to be given at the time of registration) on first slide.
- Do not mention name of the participant or the college on any of the slides.
- Introduce yourself only with slot number (to be given at the time of registration) and do not reveal the identity or name of the college during the presentation.

11. Guidelines for Organizing College

- The organizing college should make the following arrangements for Zonal / District / University Level Avishkar Research Convention in discussion with District Coordinator / District Co-coordinator / OSD, Avishkar Research Convention / Director, Students' Development-
  - Registration desk/s.
  - Specified area with arrangement to display the posters / models
  - 7 rooms with the facility of LCD projector for oral presentation
  - 1 room for University Officials
  - 1 room for Jury Members
  - Computing facility including computer, laser colour / black and white printer
  - Internet Facility
  - A4 Size 100 GSM printing papers (3 Rims)
- 1m X 1m area must be allotted for each poster and mark it with slot numbers given from the Office of Director, Students' Development.
- Special provision (if required) should be made for display of model.
- The organizing college should prepare the Report of Zonal / District / Inter-Zonal / Inter-District Avishkar Research Convention in discussion with District Coordinator / District Co-coordinator / OSD, Avishkar Research Convention as per **Anexure 4** and submit it to Office of Director, Students' Development, Vidyapeeth Vidyarthi Bhavan, 1st floor, B Road, Churchgate, Mumbai, PIN-400020.
- The organizing college should submit selected photographs of Zonal / District / Inter-Zonal / Inter-District Avishkar Research Convention to Office of Director, Students' Development, Vidyapeeth Vidyarthi Bhavan, 1st floor, B Road, Churchgate, Mumbai, PIN-400020 in CD or Pen Drive within 7 days after the convention.
- The Honorarium and Certificate of Appreciation will be given to organizing college from the University for organization of Zonal / District / Inter-Zonal / Inter-District Avishkar Research Convention as per the resolution of Board of Students' Development.

12. Awards / Honors and Scholarships

- **Zonal / District Level**

  Certificate of Participation

  Every participant and his/her mentor of the Zonal / District Avishkar Research Convention will get the Certificate of Participation/Appreciation from the University.

  Certificate of Merit

  Every participant and his/her mentor whose research projects are qualified for University Avishkar Research Convention will get the Certificate of Merit from the University.

  Zonal / District Championship Trophy

  Zonal / District Championship Trophy and Certificate will be given to the college whose maximum research projects are qualified for University Avishkar Research Convention. If the student of one Zone / District participates in another Zone / District as 'out of turn' under certain circumstances, still his / her merit will be considered for the same Zone / District to which he / she belongs.

- **University Level**

  Certificate of Participation

  Every participant and his/her mentor of the University Avishkar Research Convention shall get the Certificate of Participation/Appreciation from the University.

  Certificate of Merit and Medal

  Every participant and his/her mentor whose research projects are secured merit at University Avishkar Research Convention shall get the Certificate of Merit and Medal from the University. The same participants will also get Gold, Silver and Bronze medal as per their rank at University Avishkar Research Convention.

  Category-wise Championship Trophies

  Category-wise Championship Trophy and Certificate shall be given to the College / Recognized Institute / Department of University scoring maximum points in a particular category.
  The calculation of the points shall be done on the basis of 3 points for First Rank, 2 points for Second Rank and 1 point for Third Rank.

  Overall Championship Trophy

  Rotating Overall Championship Trophy and Certificate shall be given to the college which scores maximum points at University Avishkar Research Convention.
  The calculation of the points shall be done on the basis of 3 points for First Rank, 2 points for Second Rank and 1 point for Third Rank.

Overall Runner Championship Trophy

Rotating Overall Runner Championship Trophy and Certificate shall be given to the college which scores second best maximum points at University Avishkar Research Convention.

The calculation of the points shall be done on the basis of 3 points for First Rank, 2 points for Second Rank and 1 point for Third Rank.

Ten Grace Marks

All the participants securing First Rank, Second Rank and Third Rank from every level of each category shall be awarded with ten grace marks as per University Ordinance 0.229 after completion of the necessary formalities by the Examination Cell of the College / Recognized Institute / Department of the University / University of Mumbai. The Teacher Co-ordinator and/or concerned participant/s should download the Letter of Award of 10 Grace Marks from the website **www.unimumbaidsd.com** and complete the formalities as per the circular to be issued by Director, Students' Development in the month of March/April of the academic year.

- **State Level**

  Blazer

  Every participant of University of Mumbai selected for Maharashtra State Inter-University Avishkar Research Convention will be provided a Blazer with a Crest of University Logo by University of Mumbai.

  Certificate of Participation

  Every participant of the Maharashtra State Inter-University Avishkar Research Convention shall get the Certificate of Participation from the host University on behalf of Chancellor's Office.

  Certificate of Merit

  Every participant whose research projects are secured First Rank and Second Rank merit at Maharashtra State Inter-University Avishkar Research Convention shall get the Certificate of Merit from the host University on behalf of Chancellor's Office.

  Cash Prizes

  The gold medalist (First Rank) of the Maharashtra State Inter-University Avishkar Research Convention gets Rs. 5000/- and silver medalist (Second Rank) gets Rs. 3000/- per level per category as per the Rules and Regulations set by the Advisory Committee of Chancellor's Office.

  Category-wise Championship Trophies

  Category-wise championship shall be given to the University scoring maximum points in a particular category.

Overall Championship Trophy

Overall Championship Trophy shall be given to the University which scores maximum points.

Overall Runner Championship Trophy

Overall Runner Championship Trophy shall be given to the University which scores second best maximum points.

Fellowships / Scholarships

The winner of the state competition at UG and PG level gets scholarship of **Rs. 30,000/-** (Rs. 3000/- per month for 10 months) for promotion of his / her research project further.
The winner of the state competition at PPG Level gets scholarship of **Rs. 1,44,000/-** (Rs. 6000/- per month for 24 months) for promotion of his / her research project further.

- **West Zone Level**

  Blazer

  Every participant of University of Mumbai selected for West Zone Inter-University Student Research Convention: Anveshan will be provided a Blazer with a Crest of University Logo by University of Mumbai.

  Certificate of Participation

  Every participant of the West Zone Inter-University Student Research Convention: Anveshan shall get the Certificate of Participation from the host University on behalf of Association of Indian Universities, New Delhi.

  Certificate of Merit

  Every participant of the West Zone Inter-University Student Research Convention: Anveshan shall get the Certificate of Merit from the host University on behalf of Association of Indian Universities, New Delhi.

- **National Level**

  Certificate of Participation

  Every participant of the National Inter-University Student Research Convention: Anveshan shall get the Certificate of Participation from the host University on behalf of Association of Indian Universities, New Delhi.

  Certificate of Merit

  Every participant of the National Inter-University Student Research Convention: Anveshan shall get the Certificate of Merit from the host University on behalf of Association of Indian Universities, New Delhi.

Cash Prize

Winners in the National Inter-University Student Research Convention: Anveshan will be awarded Cash Prizes along with Mementos. The cash prizes are Rs 50,000/-, Rs. 30,000/- and Rs 20,000/- for First, Second and Third rank respectively.

One best project will be selected across all the Five categories which will be awarded a Gold Medal along with the cash Prize of Rs. 1,00,000/- and Certificate of Merit.

Annexure-1

Undertaking by the Participating Student

I, undertake to state that, in consideration of my being nominated at my request to participate in Avishkar Research Convention at _____ University / College from _____ to _____ at my own risk. I undertake and agree that, neither I nor my parent / executor / administrator will make any claim against any Officer / Member of the University / 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 Avishkar Research Convention.

I, further to state that I shall abide all rules and regulations of Avishkar Research convention and shall be liable for strict disciplinary action for violation of the same.

Date: Signature of the Student

Responsibility Certificate

I agree as a responsible person that my Son / Daughter / Ward is being allowed to participate in the above mentioned Avishkar Research convention to be held at _____ University / College from _____ to _____ 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 State Govt. / University / Institute / Department on account of my Son / Daughter / Ward being a part of this Convention.

Date: Signature of the Parent

Endorsed by Principal,

Place:

Date:

(Seal of the College / Recognized Institute / Department of University)

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

Annexure-2

|←——————— 1 meter ———————→|

Slot No.:

Inter-University Avishkar Research Convention: **2019-20**

Category: Level:

1 meter

Annexure-3

Inter-University Avishkar Research Convention: 2019-20

Category: Level:

Slot No.:

Report on Zonal / District Avishkar Research Convention

- **Details of Organizing College, Zone and District Co-ordinator/Co-coordinator**

Date of the Convention	
Zone	
Name of the Organizing College	
Address of the Organizing College	
Contact Nos. of the Organizing College	
Email of the Organizing College	
Name of the Principal	
Mobile No. of the Principal	
Name of the Teacher Co-ordinator	
Mobile No. of the Teacher Co-ordinator	
Name of the District Co-ordinator	
Mobile No. of the District Co-ordinator	
Name of the District Co-coordinator	
Mobile No. of the District Co-coordinator	

- **Details of Inaugural Ceremony**

Name of Chief Guest with Designation	
Name of President with Designation	
Name/s of Other Dignitaries with Designation	

- **Details of Certificate Distribution Ceremony**

Name of Chief Guest with Designation	
Name of President with Designation	
Name/s of Other Dignitaries with Designation	

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

Sr. No.	Categories	No. of Research Projects Presented				Total No. of Research Projects Presented
		UG	PG	PPG	TH	
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					

- **Details of Participation (Student-wise)**

Sr. No.	Categories	No. of Students Presented their Research Projects				Total No. of Students Presented their Research Projects
		UG	PG	PPG	TH	
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					

- **Details of Research Projects Selected for Inter-Zonal / Inter-District Avishkar Research Convention**

Sr. No.	Categories	No. of Research Projects Selected				Total No. of Research Projects Selected
		UG	PG	PPG	TH	
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					

- **Details of Students Selected for Inter-Zonal / Inter-District Avishkar Research Convention**

Sr. No.	Categories	No. of Students whose Research Projects are Selected				Total No. Research Students
		UG	PG	PPG	TH	
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
Organizing College)

District Co-ordinator, Avishkar Research Convention	**District Co-coordinator, Avishkar Research Convention**	**Principal, Organizing College**

Place:

Date: /   / 201

Report on University Avishkar Research Convention

- **Details of Organizing College and District Co-ordinator/Co-coordinator**

Date of the Convention	
Name of the Organizing College	
Address of the Organizing College	
Contact Nos. of the Organizing College	
Email of the Organizing College	
Name of the Principal	
Mobile No. of the Principal	
Name of the Teacher Co-ordinator	
Mobile No. of the Teacher Co-ordinator	
Name of the District Co-ordinator	
Mobile No. of the District Co-ordinator	
Name of the District Co-coordinator	
Mobile No. of the District Co-coordinator	

- **Details of Inaugural Ceremony**

Name of Chief Guest with Designation	
Name of President with Designation	
Name/s of Other Dignitaries with Designation	

- **Details of Certificate Distribution Ceremony**

Name of Chief Guest with Designation	
Name of President with Designation	
Name/s of Other Dignitaries with Designation	

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

Sr. No.	Categories	No. of Research Projects Presented				Total No. of Research Projects Presented
		UG	PG	PPG	TH	
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					

- **Details of Participation (Student-wise)**

Sr. No.	Categories	No. of Students Presented their Research Projects				Total No. of Students Presented their Research Projects
		UG	PG	PPG	TH	
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					

- **Details of Research Projects Selected for State Inter-University Avishkar Research Convention**

Sr. No.	Categories	No. of Research Projects Selected				Total No. of Research Projects Selected
		UG	PG	PPG	TH	
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					

- **Details of Students Selected for State Inter-University Avishkar Research Convention**

Sr. No.	Categories	No. of Students whose Research Projects are Selected				Total No. Research Students
		UG	PG	PPG	TH	
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
Organizing College)

District Co-ordinator, Avishkar Research Convention	**District Co-coordinator, Avishkar Research Convention**	**OSD, Avishkar Research Convention**	**Principal of the Organizing College**

Place:

Date: /   / 201

Department of Students' Development, University of Mumbai