

Guidelines for the Conduct of
Aavishkar
Maharashtra State Inter-University Research Convention

1. Objectives

- To identify the hidden innovative scientific talents and capacities of the students and provide them opportunities to inculcate research aptitude.
- To create competitiveness among the researchers to enhance the quality of the research.
- To appreciate the researchers and provide financial aid in the form of fellowship to promote the research.

2. Categories and Levels

Students of the University 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)

3. 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


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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.

4. The General Eligibility Criteria for Participation

(1) The full time bonafide student enrolled for UG / PG / M.Phil. / Ph.D. / D.Sc. / D.Lit. programme in the affiliated college / constituent college / recognized institute / academic department of the University 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 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 subsequent to passing of 12th Class / 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 which is of a minimum duration of 1st academic year and whose examination is conducted by the affiliated college / constituent college / recognized institute / academic department of the University subsequent to passing of graduation is also eligible to participate in the PG level. Student enrolled in correspondence course/programme of the affiliated college / constituent college / recognized institute / academic department of the University is NOT eligible for the participation.

(5) Casual student, external student and student pursuing bridge course / programme in affiliated college / constituent college / recognized institute / academic department of the University are NOT eligible for the participation.

(6) Student enrolled in distance education institute of the University is NOT eligible for the participation.

(7) Student representing Open University shall be considered to be bonafide student of the same University and shall be eligible to participate provided he/she fulfils the eligibility criteria for levels.

(8) Student having provisional admission in affiliated college / constituent college / recognized institute / academic department of the University is NOT eligible for the participation.

(9) Student can represent only that University where he/she is pursuing his/her degree / diploma.

(10) The student shall NOT be allowed to represent more than 1 University during single academic year.

(11) Student should have valid Identity Card and PRN No. / Registration No. of the University from where he/she is pursuing his/her degree / diploma.

(12) Student migrating from other University can participate only when his/her admission is regularized and he/she gets admitted as a bonafide student.

(13) Student from any discipline can participate in any category to which his/her research project fits.

(14) Any disqualification of a participant on the ground of given criteria may result in removal of the participant from the 'Aavishkar: Maharashtra State Inter-University Research Convention' to be held in the following three years including current year of the participation.

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(15) Ethics of research must be delicately observed by the student and his/her mentor.

5. Eligibility Criteria for Levels

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

(A) Undergraduate Students (UG)

i) A full time bonafide student enrolled in UG programme of the affiliated college / constituent college / recognized institute / academic department of the University 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 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 subsequent to passing of 12th Class / HSC Examination or equivalent Examination is also eligible to participate in the UG level.

iii) The age of the student should not be more than **25 years** as on 30st 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 programme of the affiliated college / constituent college / recognized institute / academic department of the University 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 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 subsequent to passing of graduation is also eligible to participate in the PG level.

iii) The age of the student should not be more than **30 years** as on 30st 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 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 is not eligible for the participation.

iii) A student who has submitted their 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

a) 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 course of the affiliated college / constituent college / recognized institute / academic department of the University.

b) 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 academic course means that students pursuing a three year degree programme (i.e. B.A, B.Sc., B.Com., etc.)


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can participate for four years, while a student pursuing four year 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 admitted to the M.Phil. / Ph.D. programme of the affiliated college / constituent college / recognized institute / academic department of the University.

6. Mode of Convention

(1) The convention shall be conducted in two rounds-

(A) Poster and/or Model Presentation Round

- 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 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 podium presentation.

Podium Presentation Round

- 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 6th 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 not exceeding more than 3 minutes.
- In the discussion only judges are allowed to ask the questions to the participant.
- The results shall be announced at the Prize Distribution Ceremony.

(2) Language of Presentation

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

7. Guidelines for Preparation of Poster, Model and Podium Presentation

(1) Guidelines for the Preparation of Poster

- Poster shall be of 1m x 1m size printed on any suitable type of printing paper / material.
- The research material must be properly organized on the poster with suitable subtitles, tables, charts, figures, etc.
- Font size of the text must be legible from a distance of at least 1m.
- The format of the poster is given in **Annexure 1**. It shall be followed strictly.
- Do not reveal the identity of the Participant / College / Institute / Department / University on the poster. In case, the identity is revealed, the participant shall be disqualified.
- Every participant shall be provided a space for the display of poster with one chair and one table.

(2) Guidelines for the Model

- 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.
- Do not reveal the identity of the Participant / College / Institute / Department / University on the model. In case, the identity is revealed, the participant shall be disqualified.
- Use of fireworks / arms 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 Organizing Secretary of the Aavishkar of the Host University and Chairman, Oversee Committee of the Raj Bhavan.


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d) Every participant shall be provided a space for the display of model with one chair and one table. Participant shall communicate the additional facilities (electricity points, water connection, etc.) required for the display of the model to the Organizing Secretary of the Aavishkar of the Host University a week prior to the convention through his/her Contingent In-charge.

(3) Guidelines for Preparation of Podium Presentation

a) The selected participant shall give podium presentation by using any software/tool such as Power Point Presentation, Prezi, Canva, Google Slides, etc. But the presenter shall carry the concerned software, supporting files in the laptop/pen drive.

b) The presentation shall be made either in English or Marathi or Hindi language.

c) 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.

d) Keep laptop/pen drive virus free.

e) Possibly save all the important files related to the research project in one folder in the laptop/pen drive to avoid delay.

f) Use minimum text on the slide/s.

g) Make presentation using suitable pictures / diagrams / graphs / tables, etc.

h) Keep the slides limited so as to finish presentation in the specified time.

i) The format of the first slide is given in **Annexure 2**. It shall be followed strictly.

j) Do not reveal the identity of the Participant / College / Institute / Department /University on the slide/s. In case, if the identity is revealed, the participant shall be disqualified.

k) Introduce yourself only with Code Number (to be given at the time of registration) and do not reveal the identity or name of the College / Institute / Department / University during the presentation.

8. 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.



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Annexure No. 1
Format for the Poster

← 1 meter →

Aavishkar		
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Category:	Code No.:	Level:


1 meter


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Annexure No. 2

Format for the First Slide for the Podium Presentation

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Category:	Level:
Title of the Research Project	
Code No.:	


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