

# **SANT GADGE BABA AMRAVATI UNIVERSITY**

## **AVISHKAR CELL**

### **Aavishkar 2024-25**

#### **Aavishkar - Research Convention for Students**

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#### **INFORMATION BROCHURE**

In 2006-07, the Hon'ble Governor of Maharashtra and Chancellor of the Universities in the State of Maharashtra launched the Aavishkar: Maharashtra State Inter-University Research Convention to promote research among students. Ever since, the convention has brought in a large number of researchers to explore a variety of unexplored areas of knowledge. The convention assisted in connecting like-minded researchers, instilling a culture of exploration of new ideas, and providing solutions to several problems.

#### **Mode of Convention**

##### **District level**

Every research project shall be presented in the form of Poster and/or Model

##### **University Level**

Every research project shall be presented in the form of Poster and/or Model.

The selected research projects shall be allowed for podium presentation (PPT presentation)

##### **State Level**

Every research project shall be presented in the form of Poster and/or Model.

The selected research projects shall be allowed for podium presentation (PPT presentation)

**University Level Aavishkar will be held in the first or second week of December 2024 at SGBAU campus**

**State Level Aavishkar will be held during 12-15 January 2025 at Dr. Babasaheb Ambedkar Technological University, Lonere, District: Raigad**

## Schedule of the District level Aavishkar 2024

District	Date	Venue	District Coordinators
Amravati	25/10/2024	Vidya Bharti Mahavidyalay, Amravati	Dr. G T Lamdhade Contact No 9403000509
Akola	22/10/2024	Shri R L T College of Science, Akola	Dr. Rashmi Joshi (Sawalkar) Contact No 9923074666
Buldhana	25/10/2024	Rajarshi Shahu College of Pharmacy, Buldhana	Dr. Deepak Lokwani Contact No 9372593591
Washim	24/10/2024	R A Arts, Shri M P Commerce and Shri S R Rathi Science College, Washim	Dr. Gajanan Wadankar Contact No 9175516444
Yavatmal	22/10/2024	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal	Dr.Sagar Gaddamwar Contact No 9923777808

- Registration is free
- College can send two entries per category in each level
- Two students are allowed for each entry only up to University Level Aavishkar

If selected in University level Aavishkar, only one participant (main participant) is allowed for participation in the State level Aavishkar.

### GENERAL INSTRUCTIONS

1. The student participant shall present his/her research in Marathi or Hindi or English language.
2. Decision of the judges will be final and abide to all
3. Participants should focus on innovations/creativity/ideation in their research projects. Plagiarized and duplicate research work will be rejected at any stage
4. Participating students shall prepare abstract of their research project within 100-150 words and must submit at the time of registration
5. Students should select the appropriate subject category according to the applicability of their research project. If not, at the time of presentation judges/experts may suggest relative subject category for given presentation. The decision in this regard shall be conform to the students
6. Research projects shall be presented in the form of poster and /or model.

7. Previously presented projects shall not be considered and rejected at any stage in both District Level and University Level Aavishkar
8. 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
9. In the district Level Aavishkar the best research projects shall be given ranks (First Rank, Second Rank and Third Rank) based on the merit. The said ranks shall be declared at Prize Distribution Ceremony
10. From the University Level Aavishkar, 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.
11. In the University Level Aavishkar, in case, in a particular level of category if there is no participation of students or 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 Coordinator, Avishkar Cell shall nominate such research project in consultation with Expert Committee, Avishkar Cell

## **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 wherefit eligible-

## **Levels**

**Level 1: Undergraduate Students (UG)**

**Level 2: Postgraduate Students (PG)**

**Level 3: Post PG Students (PPG)**

## **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

## **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 12<sup>th</sup> 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 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.
- (4) However, Student having provisional admission, Student enrolled in correspondence course/programme, Student enrolled in distance education institute of the University, external student and student pursuing bridge course / programme of the affiliated college / constituent college / recognized institute / academic department of the University are **NOT** eligible for the participation.
- (5) For participation in the **UG level**, the age of the student should not be more than **25 years** as on 30<sup>st</sup> September of the academic year in which the convention is being held.
- (6) For participation in **PG level**, the age of the student should not be more than **30 years** as on 30<sup>st</sup> September of the academic year in which the convention is being held.
- (7) There is **no age limit** for the PPG students.
- (8) **Student from any discipline can participate in any category to which his/her research project fits.**
- (9) Ethics of research must be delicately observed by the student and his/her mentor.

- **Rules for Computing Years for UG and PG levels**

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.

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.) can participate for four years, while a student pursuing four year programme (i.e. B.E., B.Tech., etc.) can participate for five years.

- **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.

**Guidelines for Preparation of Model and Poster**

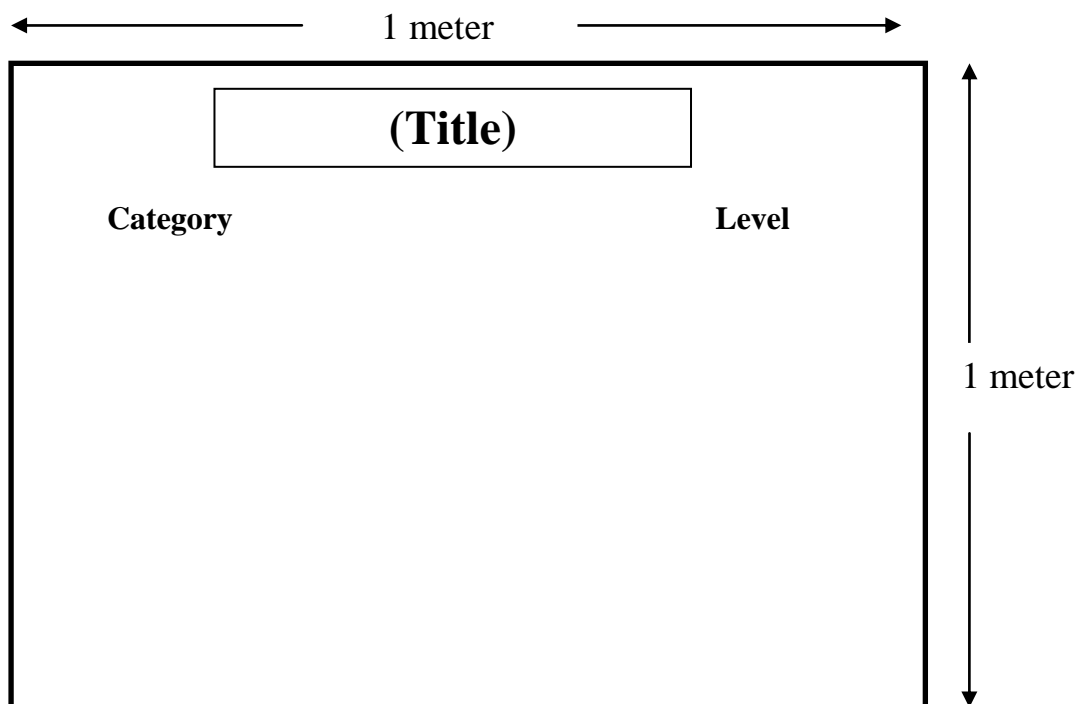
**(1) Guidelines for the Model**

- a) 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.
- b) 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.
- c) Use of fireworks / arms during model presentation shall be strictly prohibited.
- d) Every participant shall be provided a space for the display of model. Participant shall communicate the additional facilities (electricity points, water connection, etc.) required for the display of the model.

**(2) Guidelines for the Preparation of Poster**

- a) Poster shall be of 1m x 1m size printed on any suitable type of printing paper / material.
- b) The research material must be properly organized on the poster with suitable subtitles, tables, charts, figures, etc.
- c) Font size of the text must be legible from a distance of at least 1m.

d) The format of the poster is given in. It shall be followed strictly. e) 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.



**Illustration for poster preparation**

For any query please communicate to [coordinatoravishkar@sgbau.ac.in](mailto:coordinatoravishkar@sgbau.ac.in)

**Dr. Vaishali Dhanvijay**  
**Coordinator, Avishkar Cell**  
**Professor and Head**  
**Department of Home Science**  
**Sant Gadge Baba Amravati University**  
**Mardi Road, Amravati – 444602**