



Sant Gadge Baba Amravati University, Amravati

AAVISHKAR

2k25

Catalyzing Young Minds for Research and Innovation



Aavishkar: Maharashtra State Inter-University Research Convention is a unique initiative launched in 2006-07 by the Hon'ble Governor of Maharashtra and the Chancellor of the State Universities. The event aims to identify and nurture the research talent among students from various disciplines across Maharashtra. It provides a common platform for students to showcase innovative ideas, develop research aptitude, and contribute to knowledge creation.

CATEGORIES

- ▲ Category 1 : Humanities, Languages and Fine Arts (HLF)
- ▲ Category 2 : Commerce, Management and Law (CML)
- ▲ Category 3 : Pure Sciences (PS)
- ▲ Category 4 : Agriculture and Animal Husbandry (AAH)
- ▲ Category 5 : Engineering and Technology (ET)
- ▲ Category 6 : Medicine and Pharmacy (MP)

LEVELS OF PARTICIPATION

Undergraduate Students (UG)

Below the age of 25 years as on 30th September of the academic year

Postgraduate Students (PG)

Below the age of 30 years as on 30th September of the academic year

Post PG Students (PPG)

There is no age limit for the PPG students

MODES OF PRESENTATION

Poster and/or Model (Working/Static)

LANGUAGE OF PRESENTATION

English | Marathi | Hindi

RULES AND GUIDELINES

For registration form, "Information Brochure" and other details please visit university website: www.sgbau.ac.in

All UG/PG/Post PG Students from University Departments should send their entries directly to the University Coordinator

STATE LEVEL AAVISHKAR

Winners will represent the University at State Level Aavishkar to be held at Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani during 12 - 15 January, 2025

Each Participant Should Produce Identity Card Duly Signed by Competent Authority

PHASE - I DISTRICT LEVEL AAVISHKAR

DISTRICT	DATE	VENUE
Yavatmal	12/11/2025	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal
Amravati	13/11/2025	Shri Shivaji Science College, Amravati
Akola	14/11/2025	Shri. R. L. T. College of Science, Akola
Buldhana	14/11/2025	Rajarshi Shahu College of Pharmacy, Buldhana
Washim	15/11/2025	R. A. Arts, Shri M. K. Commerce and Shri S. R. Rath Science Mahavidyalaya, Washim

PHASE - II UNIVERSITY LEVEL AAVISHKAR

19-20 December, 2025
at Sant Gadge Baba Amravati University, Amravati

PATRONS

Dr. Milind A. Barhate

Hon'ble Vice-Chancellor

Dr. Ajay B. Lad

Director, Innovation, Incubation & Linkages

Dr. Mahendra P. Dhore

Hon'ble Pro Vice-Chancellor

Dr. Avinash M. Asanare

Registrar

DISTRICT LEVEL ORGANIZERS

Amravati : Dr. G. V. Korpe (Principal) (M) - 9822643575
Dr. P. P. Khirade (Coordinator) (M) - 7385721107

Buldhana : Dr. S. P. Jain (Principal) (M) - 9421394042
Dr. Deepak Lokwani (Coordinator) (M) - 9372593591

Yavatmal : Dr. R. S. Tatwawadi (Principal) (M) - 9922016222
Dr. Sagar Gaddamwar (Coordinator) (M) - 9923777808

Akola : Dr. R. D. Chandrawanshi (Principal) (M) - 9850599429
Dr. Rashmi Joshi (Sawalkar) (Coordinator) (M) - 9923074666

Washim : Dr. O. B. Zanwar (Principal) Mo. No. 9226490032
Dr. G. D. Wadankar (Coordinator) Mo. No. 9175516444

Coordinator

Dr. Manisha M. Kodape

Coordinator Aavishkar Cell and Professor, Department of Chemistry,
Sant Gadge Baba Amravati University, Amravati- 444 602
(M) - 9423424412 (E) - coordinatoravishkar@sgbau.ac.in

Sant Gadge Baba Amravti University, Amravati

AAVISHKAR: 2025-26

Catalyzing Young Minds for Research and Innovation

INFORMATION BROCHURE

About Aavishkar

Aavishkar: Maharashtra State Inter-University Research Convention is a unique initiative launched in 2006-07 by the Hon'ble Governor of Maharashtra and the Chancellor of the State Universities. The event aims to identify and nurture the research talent among students from various disciplines across Maharashtra. It provides a common platform for students to showcase innovative ideas, develop research aptitude, and contribute to knowledge creation.

Objectives

- To identify hidden innovative scientific talents and capacities among students.
- To provide opportunities for students to inculcate research aptitude and creativity.
- To create competitiveness among young researchers to enhance the quality of research.
- To appreciate meritorious researchers and provide fellowships to promote advanced studies.

Categories and Levels of Participation

Aavishkar encourages interdisciplinary research and allows students to participate in any category that aligns with their project, irrespective of their course discipline.

Categories:

- Category 1: Humanities, Languages and Fine Arts (HLF)
- Category 2: Commerce, Management and Law (CML)
- Category 3: Pure Sciences (PS)

- Category 4: Agriculture and Animal Husbandry (AAH)
- Category 5: Engineering and Technology (ET)
- Category 6: Medicine and Pharmacy (MP)

Levels of participation include:

- Level 1: Undergraduate (UG)
- Level 2: Postgraduate (PG)
- Level 3: Post PG (PPG)

General Eligibility

Participants must be full-time bonafide students enrolled in recognized colleges, institutes, or university departments. Students from open universities are also eligible, provided they meet level criteria. External or distance education students are not eligible. Research ethics and originality must be maintained.

Mode of Convention

- **Phase-I: District level**

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

- **Phase-II: 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)

University Level Aavishakar will be held in the first/second week of December 2025 at Sant Gadge Baba Amravti University, Amravati campus

- **Poster and/or Model Presentation Round** – Each project is presented for 3 minutes followed by discussion.
- **Podium Presentation Round** – Selected projects are presented for 7 minutes followed by Q&A.

- **Phase-III: 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) **State Level Aavishkar will be held in January 2026.**

Phase-I: Schedule of the District level Aavishkar 2025

District	Date	Venue	District Coordinators
Yavatmal	12/11/2025	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal	Dr. Sagar Gaddamwar Contact No 9923777808
Amravati	13/11/2025	Shri Shivaji Science College, Amravati	Dr. Pankaj P. Khirade Contact No. 7385721107
Akola	14/11/2025	Shri R L T College of Science, Akola	Dr. Rashmi Joshi (Sawalkar) Contact No 9923074666
Buldhana	14/11/2025	Rajarshi Shahu College of Pharmacy, Buldhana	Dr. Deepak Lokwani Contact No 9372593591
Washim	15/11/2025	R A Arts, Shri M P Commerce and Shri S R Rathi Science College, Washim	Dr. Gajanan Wadankar Contact No 9175516444

- 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
 - a) The abstract shall be unstructured without any subtitles.
 - b) It shall introduce the topic, research methodology and important findings, etc.
 - c) References shall not be included in the abstract.
 - d) The maximum length of the abstract shall be 200 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, Aavishkar Cell shall nominate such research project in consultation with Expert Committee, Aavishkar Cell.

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 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 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 30st 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 30st 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.

Aavishkar

Category: Level: Code No.:

Title

1 meter

1 meter

The image shows a rectangular form template for 'Aavishkar'. The form is 1 meter wide and 1 meter high. It contains the following text: 'Aavishkar' at the top center, 'Category:', 'Level:', and 'Code No.:' in the top left, top center, and top right respectively, and 'Title' in the center. The dimensions are indicated by arrows and the text '1 meter' on the top and right sides.

Co-ordinator, Aavishkar Cell

Dr. Manisha M. Kodape

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Sant Gadge Baba Amravati University, Amravati
Aavishkar Cell
Aavishkar 2025-26 Research Convention for Students
Registration form for District level Aavishkar

Level: UG/PG/Post PG (M.Phil./Ph.D)

Category: HLF/ CML/PS/AAH/ET/MP

Title of the Project: _____

Name of the Participant: _____

Gender (M/F): _____ (Age) _____ Date of Birth _____ Class: _____

Email ID : _____

Mobile No.: _____

Name of the College / Institution/ Department: _____

Name of the other team member: (If Any)

1. _____

Mobile No. _____ Email ID : _____

Signature of student

This is to certify that _____

is a bonafied student of this College/Institution. I further certify that He/She is participating in the Research Convention – Aavishkar 2025-26 as per norms given in the Aavishkar 2025-26 Information Brochure.

Name of the Principal of College/Institution: _____

Place:

Signature with Seal

Date:

Note: All participants are required to fill in the necessary details in the prescribed form and bring the duly filled and signed copy at the time of the District Level Aavishkar 2025-26 Convention.