



AAVISHKAR 2024

Sant Gadge Baba Amravati
University, Amravati

A Research Convention that provides
Platform to Exhibit Innovative ideas,
Original Thinking, Scientific Attitude
and Creativity



With the view of promoting research among the students, the Hon'ble Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra initiated Aavishkar : Maharashtra State Inter-University Research Convention in the academic year 2006-07.

CATEGORIES

- ▲ Humanities, Languages and Fine Arts
- ▲ Agriculture and Animal Husbandry
- ▲ Commerce, Management, Law
- ▲ Engineering & Technology
- ▲ Pure Sciences
- ▲ Medicine and Pharmacy

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 Dr. Babasaheb Ambedkar Technological University, Lonare, Dist. Raigarh - during 12-15 January, 2025

Each Participant Should Produce Identity Card Duly Signed by Competent Authority

PHASE - I DISTRICT LEVEL AAVISHKAR

DISTRICT	DATE	VENUE
Amravati	25/10/2024	Vidya Bharati Mahavidyalaya, Amravati
Akola	22/10/2024	Shri. R. L. T. College of Science, Akola
Buldhana	25/10/2024	Rajarshi Shahu College of Pharmacy, Buldhana
Washim	24/10/2024	R. A. Arts, Shri M. K. Commerce and Shri S. R. Rathi Science Mahavidyalaya, Washim
Yavatmal	22/10/2024	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal

PHASE - II UNIVERSITY LEVEL AAVISHKAR

First or Second week
of December, 2024
at Sant Gadge Baba
Amravati University,
Amravati

PATRONS

Dr. Milind A. Barhate

Vice-Chancellor

Dr. Ajay B. Lad

Director, Innovation, Incubation & Linkages

Dr. Mahendra P. Dhore

Pro-Vice Chancellor

Dr. Avinash M. Asanare

Registrar

DISTRICT LEVEL ORGANIZERS

Amravati : Dr. P. S. Yenkar (Principal) Mo. No. 9422870879
Dr. G. T. Lamdhade (Coordinator) Mo. No. 9403000509

Akola : Dr. V. D. Nanoty (Principal) Mo. No. 9822724504
Dr. Rashmi Joshi (Sawalkar) (Coordinator)
Mo. No. 9923074666

Buldhana : Dr. S. P. Jain (Principal) Mo. No. 9421394042
Dr. Deepak Lokwani (Coordinator) Mo. No. 9372593591

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

Yavatmal : Dr. R. S. Tatwawadi (Principal) Mo. No. 9922016222
Dr. Sagar Gaddamwar (Coordinator) Mo. No. 9923777808

Coordinator

Dr. Vaishali Dhanvijay

Avishkar Cell, Sant Gadge Baba Amravati University, Amravati- 444 602
Contact No. 9881737357, Email: coordinatoravishkar@sgbau.ac.in

SANT GADGE BABA AMRAVATI UNIVERSITY

AVISHKAR CELL

Aavishkar 2024-25

Aavishkar - Research Convention for Students

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 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.

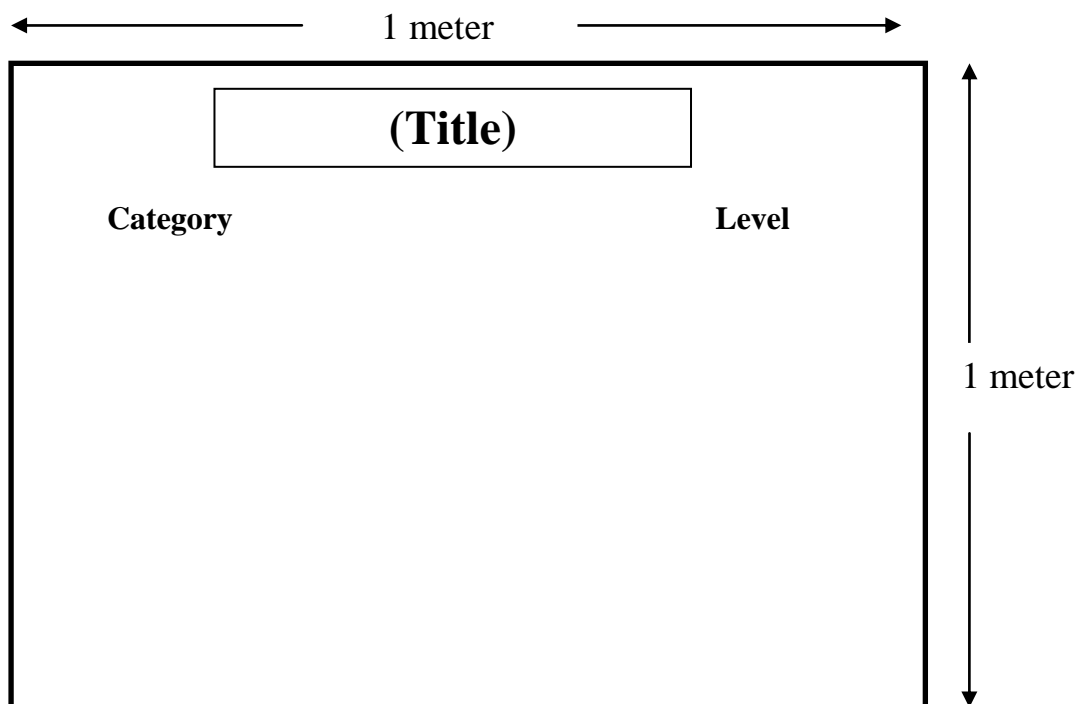


Illustration for poster preparation

For any query please communicate to 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

To
The Principals
All affiliated/Autonomous colleges
Sant Gadge Baba Amravati University

30/09/2024

Respected Sir/Madam,
Student Research Convention - Aavishkar 2024-25 is organized first at the district level covering five districts under Sant Gadge Baba Amravati University. Selected students will participate in the University level Aavishkar which will be held in the first or second week of December 2024.

Schedule of the District level Aavishkar and registration links

Amravati District (Date: 25/10/2024)

Venue: Vidya Bharti Mahavidyalay, Amravati
District Coordinator: Dr. G T Lamdhade, Contact No 9403000509
Registration link <https://forms.gle/mYgeXF2ym1ArF8Sq9>

Akola District (Date: 22/10/2024)

Venue: R. L. T. College of Science, Akola
District Coordinator: Dr. Rashmi Joshi (Sawalkar) Contact No 9923074666
Registration link <https://forms.gle/3Htay8xoiBH1ud6v5>

Buldhana District (Date: 25/10/2024)

Venue: Rajarshi Shahu College of Pharmacy, Buldhana
District Coordinator: Dr. Deepak Lokwani, Contact No 9372593591
Registration link <https://forms.gle/VweC1e91Wbm2aknx7>

Washim District (Date: 24/10/2024)

Venue: R A Arts, Shri M P Commerce and Shri S R Rathi Science College, Washim
District Coordinator: Dr. Gajanan Wadankar, Contact No 9175516444
Registration link <https://forms.gle/SutK6D9W7qteBKjy7>

Yavatmal District (Date: 22/10/2024)

Venue: Jawaharlal Darda Institute of Engineering and Technology, Yavatmal
District Coordinator: Dr. Sagar Gaddamwar, Contact No 9923777808
Registration link <https://forms.gle/3ausJhMvbyMkdiwA7>

You are requested to motivate and encourage students to participate and submit entries for the District level Aavishkar.

Students need to do register using the link provided however, they need to produce officially signed hard copy of the registration form at the registration counter at the venue.

For Categories, levels and other details please refer Aavishkar Information Brochure 2024-25.

For any query please contact district coordinators on the contact numbers given above or at coordinatoravishkar@sgbau.ac.in.

Thanking You

Dr. Vaishali Dhanvijay
Coordinator, Avishkar Cell
Sant Gadge Baba Amravati University

Sant Gadge Baba Amravati University, Amravati
Avishkar Cell
Aavishkar 2024 – 25 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 2023 as per norms given in the Aavishkar 2023 Information Brochure.

Name of the Principal of College/Institution: _____

Place:

Signature with Seal

Date: