



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S SCIENCE COLLEGE PAUNI

Dist. Bhandara (M.S.)
(Phone No. 07185-255310, 255568)

(Reaccredited by NAAC at B++ Grade with 2.95 CGPA)



President
Hon. Shri Harshwardhan P. Deshmukh
Shri Shivaji Education Society, Amravati

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M.A, D.Phil., LLB, Bar-at-Law

L. No. SCP: Office/5416/2026

Date 03/10/2026

NOTICE

All the members of the teaching staff are hereby informed that the **District-Level Avishkar Competition**, is scheduled to be held on **26 October 2026** at **Manoharbhair Patel Arts, Commerce and Science College Sakoli**.

In view of the above competition, each department of the college is required to prepare and present at least one innovative and scientifically significant model/project representing the department.

All Heads of Departments and concerned faculty members are therefore requested to encourage and motivate students to actively participate in the Avishkar Competition. The students may be guided to develop innovative, research-oriented, scientifically sound, and socially relevant models/projects addressing contemporary scientific and societal needs.

Each department will identify and select at least one promising model/project and provide the necessary academic and technical guidance to the participating students for its development, refinement, and effective presentation at the competition.

All faculty members are requested to extend their active cooperation and support in nurturing scientific temperament, creativity, innovation, problem-solving skills, and research aptitude among students.

Important Information Regarding Registration

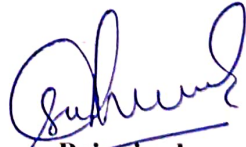
Last Date for Registration:- 18 October 2026, up to 5:00 p.m.

Google Form Registration Link:-

<https://forms.gle/D7hFga84bE3vxGMu6>




Coordinator
Avishkar - 2026


Principal
Principal
S. S. E. S Amravati's
Science College, Pauni
Dist. Bhandara

Rules and Regulations

1. CATEGORIES AND LEVELS

Students at the University are allowed to participate in any of the following category/discipline 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) – Maximum 3 Projects per Category

Level 2: Postgraduate Students (PG) – Maximum 3 Projects per Category

Level 3: Post PG Students (PPG) – Maximum 2 Projects per Category

2. 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, 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

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 Representing 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 Representing 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 Representing 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 Representing 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 Representing University subsequent to passing of graduation is also eligible to participate in the PG level.
4. Student enrolled in correspondence course/programme of the affiliated college / constituent college / recognized institute / academic department of the Representing 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 Representing University are NOT eligible for the participation.
6. Student enrolled in distance education institute of the Representing 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 Representing 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 Representing 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.
15. Ethics of research must be delicately observed by the student and his/her mentor.

4. 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 Representing University is eligible for the participating.
- ii. A student enrolled in UG Diploma Programme of the affiliated college / constituent college / recognized institute / academic department of the Representing 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 Representing 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 30th 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 Representing 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 Representing 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 Representing 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 30th 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 Representing 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 Representing 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 Representing 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.) 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 Representing University.

5. MODE OF CONVENTION

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

(A) Poster and/or Model Presentation Round

- a. Every research project shall be presented in the form of Poster and/or Model.
- b. 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.
- c. The selected research projects shall be allowed for podium presentation.

(B) Podium Presentation Round

- a. The selected research projects shall be presented in the form of podium presentation.
- b. 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.
- c. The presentation shall be followed by the discussion not exceeding more than 3 minutes.
- d. In the discussion, only judges are allowed to ask the questions to the participant.
- e. 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.

6. GUIDELINES FOR PREPARATION OF POSTER, MODEL AND PODIUM PRESENTATION

(1) 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 Annexure 1. 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.
- f. Every participant shall be provided a space for the display of poster with one chair and one table.

(2) Guidelines for the Model

- a. The model shall be working or non-working. Do not use pharmacol 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. 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, Overseer Committee of the Raj Bhavan.
- 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.

7. 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

8. GUIDELINES FOR PARTICIPATING COLLEGES AND TEACHER COORDINATOR

- 1) The Participating College/Institute shall ensure the eligibility of every participant and correct selection of category of research project. The participant who is found non-eligible shall be disqualified from the convention.
- 2) The Participating College/Institute shall also ensure the originality of the research to be presented by the student.
- 3) The Participating College/Institute shall strictly follow the calendar and schedule of the event.
- 4) Every participating College / Recognized Institute / University Department must appoint one teacher as a "Teacher Coordinator" to conduct the activities of Aavishkar Research Convention.
- 5) He/she shall maintain a liaison between the Director, Students' Development/ Convener, Aavishkar Research Convention, District Coordinator, District Co-coordinator and participant of his/her Institute/ University Department.
- 6) 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 Aavishkar Research Convention.
- 7) Teacher Coordinator should perform the assigned duties on various committees constituted by University time to time for the conduct of Aavishkar Research Convention at different levels.
- 8) 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 Aavishkar Research Convention.
- 9) Each participating college will have to make their own arrangement for lodging and boarding for the participating members.
- 10) It is the responsibility of the Participating Institute to reach the venue by convenient means of transport before 10:00 a.m. of the first day. The travel and food expenses of the contingent during the journey shall be borne by the Participating Institute.

9. GUIDELINES FOR THE PARTICIPANTS

- 1) The entries must be forwarded through Principal/Head of the Institution.
- 2) Projects should be in the form of live demonstration/models/posters as per the guidelines and should bring out innovative work and ideas in their respective categories.
- 3) The college/institution can send maximum three entries each from Under Graduate (UG) and Post Graduate (PG), while only two entries from Research (Post PG) level (PPG) (M.Phil./Ph.D.).
- 4) Participants are expected to display their projects before the panel of subject experts nominated by the authorities. The subject experts will shortlist the entries for oral presentation.
- 5) Each oral presentation (Power Point format only) should be prepared by strictly following the guidelines.

- 6) Each participating team should have only one student engaged in the project (model).
- 7) Infrastructural facilities like working space, electricity, water, tables, mounting boards, LCD will be made available to the participants by the organizing college on prior information.
- 8) For requirements other than the above-mentioned facilities, participants should inform the in charge well in advance.
- 9) Registration is compulsory for all participants (Registration fee for Rs. 100/- per participant).
- 10) Each participant is eligible to get the participation certificate by the University.
- 11) The participating candidate should carry the ID card of the college/institute but should not wear it.
- 12) The participant shall be formally dressed without having any I-card / badge / logo / emblem etc. of his/her own College/Institute/Department/University on their clothes. If participant (even any member of Contingent) does so, he/she will be disqualified from the convention.
- 13) The decision of subject experts/judges will be final and binding on all participants.

10. GENERAL INFORMATION AND INSTRUCTION

- 1) The Inter-collegiate Zonal / District Level Aavishkar Research Convention will be conducted behalf of University in different Zones / Districts as declared by RTMNU.
- 2) The Zones / Districts will be declared by Director, Students' Development, RTMNU with the permission of "The Core Committee of Aavishkar".
- 3) The Zonal District Level Aavishkar 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.
- 4) The student must present his/her project in the respective District.
- 5) 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) Aavishkar Research Convention, then for declaration of Zonal/District Championship same project will be considered in a Zone / District where the college of the student is located and will not consider in a Zone/District where the student is participated.
- 6) The research projects should be short listed on the basis of the poster and/or model presentation.
- 7) The short-listed research projects should be evaluated based on power point presentation.
- 8) The time for poster / model presentation is 5 minutes and the time of discussion will vary according to the judges' choice.
- 9) The best research projects from each category and level will be selected for the University Aavishkar Research Convention.
- 10) 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.
- 11) 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

Aavishkar 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.

12) 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 Aavishkar Research Convention. In such case the Director, Students' Development will depute the research project in discussion with Experts.

13) University deutes 48 research projects (entries) comprising 6 categories and 3 levels with maximum 3 (UG), 3 (PG) and 2 (PPG) research projects (entries) in each level to Maharashtra State Inter-University Aavishkar Research Convention.

14) University reserves the rights to select the student from the team of the research project to be the contingent of the University team.

15) The contingent must follow the guidelines given by Director, Students' Development, Aavishkar Research Convention/Team Managers/Staff of Department of Students' Development time to time.

16) No official or any member of the Participating College/Institute shall go to press/media on any controversial issues.

17) It is obligatory for the contingent to make themselves available for the workshops, grooming sessions and rehearsals and State Inter-University Aavishkar 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.

Coordinator
Avishkar - 2026