



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ

Punyashlok Ahilyadevi Holkar Solapur University

सोलापूर-पुणे राष्ट्रीय महामार्ग, केगाव, सोलापूर - ४१३ २५५,

महाराष्ट्र (भारत)

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Revised Guidelines for the Conduct of

AAVISHKAR

(Research Festival)

2025-2026



*(Revised Guidelines with the effect from
Academic Year 2022-23)*

1. Introduction

His Excellency, Governor of Maharashtra, Shri. S.M. Krishna has initiated a novel research project competition named in the year 2006. This activity, unique in its nature, is being implemented through Academic, Research and Development. Punyashlok Ahilyadevi Holkar Solapur University has taken special efforts to increase the participation of the talented students from rural and urban areas.

2. 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.

3. 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)

4. 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.

5. 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 / school 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 school 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 / school 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 school 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 / school of the 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 / school 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 / school of the University are NOT eligible for the participation.
- (6) Student having provisional admission in affiliated college / constituent college / recognized institute / academic department / school of the University is NOT eligible for the participation.
- (7) Student can represent only that affiliated college / constituent college / recognized institute / academic department / school where he/she is pursuing his/her degree / diploma.
- (8) Student should have valid Identity Card and PRN No. / Registration No. of the affiliated college / constituent college / recognized institute / academic department / school from where he/she is pursuing his/her degree / diploma.

- (9) Student migrating from other University can participate only when his/her admission is regularized and he/she gets admitted as a bonafide student.
- (10) Student from any discipline can participate in any category to which his/her research project fits.**
- (11) Any disqualification of a participant on the ground of given criteria may result in removal of the participant from the 'Aavishkar: Research Convention' to be held in the following three years including current year of the participation.
- (12) Ethics of research must be delicately observed by the student and his/her mentor.

6. 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 / school 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 / school 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 / school 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 / school 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 / school 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 / school 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 / school 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 / school 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 / school 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.) 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 / school of the University.

7. Contingent

Each affiliated college / constituent college / recognized institute / academic department / school of the University shall depute 48 individuals. The details are as follows-

Research Projects

Category	No. of Research Projects			Total
	UG	PG	PPG	
Humanities, Languages and Fine Arts	03	03	02	08
Commerce, Management and Law	03	03	02	08
Pure Sciences	03	03	02	08
Agriculture and Animal Husbandry	03	03	02	08
Engineering and Technology	03	03	02	08
Medicine and Pharmacy	03	03	02	08
Total	18	18	12	48

The Participating the affiliated college / constituent college / recognized institute / Academic department / school of the University shall depute **Only One** student per research project.

8. 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.

(B) Podium Presentation / Power Point 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.

- 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.

9. 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 / school of the 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 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 / school of the 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 Coordinator of the Aavishkar of the Host college/ institute/ school / department of the University.
- 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 Coordinator of the Aavishkar of the Host Institute / college/ School / Department of the University a week prior to the convention through his/her Contingent In-charge.

(3) Guidelines for Preparation of Podium / power point (PPT) 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 / School of the 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 / School of the University during the presentation.

10. Important Dates

Particulars	Date/s
Letters to affiliated college / constituent college / recognized institute/ School / academic department of the University for the conduct of College / Institute / Campus School level Aavishkar	06/10/2025 To 15/11/2025
Extended Date: Letters to affiliated college / constituent college / recognized institute/ School / academic department of the University for the conduct of College / Institute / Campus School level Aavishkar	15/11/2025 to 10/12/2025
University Level Aavishkar Research Convention 2025-26	29/12/2025 To 30/12/2025
Workshop / Training to Selected students from University Level Aavishkar Research Convention 2025	04/01/2026 (Tentative)
Maharashtra State Inter-University Aavishkar Research Convention	From January 11 th to January 15 th , 2026

11. Registration

The Aavishkar Host Institute / College/ School / Department of the University submit following details for the Registration -

- (1) General Information: Name, Address, Telephone Numbers, Details of the Principal / Director of the School
- (2) Details of Co-ordinator/Convener/OSD of the Aavishkar
- (3) Details of Administrative Staff
- (4) Information of the Participants, Research Projects, Abstracts and Mentors
- (5) Latest Digital Image of the Participants and Mentors (Description of the DigitalImage: 50-80% Face Photo, Size: Less than 250 kb)
- (6) Downloads and Printouts

12. 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.

13. Documents to be Submitted at the Registration Desk

Following documents are to be submitted by the Coordinator of the Participating Institute / College/ Department / School of the University on the first day of the convention at the Registration Desk as mentioned in the schedule.

Level: UG

- 1) Information of the Participants, Research Projects and Mentors(Original)
- 2) Identity Card of the Current Academic Year (Original)
- 3) Identity Card of the Current Academic Year (Attested Photocopy)
- 4) Fees Receipt of the Current Academic Year (Original)
- 5) Fees Receipt of the Current Academic Year (Attested Photocopy)
- 6) School Leaving Certificate or SSC Certificate or Birth Certificate (Attested Photocopy)
- 7) 12th Class / HSC Marksheet (Attested Photocopy)
- 8) Mark Sheet/s of Previous Semester Examinations (Attested Photocopy/ies)
- 9) Undertaking by the Participating Student (Original) (**Annexure 3**)
- 10) Responsibility Certificate (Original) (**Annexure 4**)
- 11) Bonafide Certificate (Original) (**Annexure 5**)
- 12) Physical Fitness Certificate (Original) (**Annexure 6**)
- 13) Verification Certificate (Original) (**Annexure 7**)

Note: Submit the documents mentioned in above points 1 to 13 student-wise

LEVEL: PG

- 1) Information of the Participants, Research Projects and Mentors(Original)
- 2) Identity Card of the Current Academic Year (Original)
- 3) Identity Card of the Current Academic Year (Attested Photocopy)
- 4) Fees Receipt of the Current Academic Year (Original)
- 5) Fees Receipt of the Current Academic Year (Attested Photocopy)
- 6) School Leaving Certificate or SSC Certificate or Birth Certificate (Attested Photocopy)
- 7) 12th Class / HSC Marksheet (Attested Photocopy)
- 8) Mark Sheet/s of Previous UG Semester Examinations (Attested Photocopy/ies)
- 9) Mark Sheet/s of Previous PG Semester Examinations (Attested Photocopy/ies)
- 10) Undertaking by the Participating Student (Original) (**Annexure 3**)
- 11) Responsibility Certificate (Original) (**Annexure 4**)
- 12) Bonafide Certificate (Original) (**Annexure 5**)
- 13) Physical Fitness Certificate (Original) (**Annexure 6**)
- 14) Verification Certificate (Original) (**Annexure 7**)

Note: Submit the documents mentioned in above points 1 to 14 student-wise

LEVEL: PPG

- 1) Information of the Participants, Research Projects and Mentors(Original)
- 2) Identity Card of the Current Academic Year (Original)
- 3) Identity Card of the Current Academic Year (Attested Photocopy)
- 4) Fees Receipt of the Current Academic Year (Original)
- 5) Fees Receipt of the Current Academic Year (Attested Photocopy)
- 6) Mark Sheet of UG Last Semester Examination (Attested Photocopy)
- 7) Mark Sheet of PG Last Semester Examination (Attested Photocopy)
- 8) Research Programme Selection Committee Report of College/Institute/Department(Attested Photocopy)
- 9) Research Programme Scheme/Topic Approval Letter of the University (Attested Photocopy)
- 10) Research Programme Registration Certificate/Letter of the University (Attested Photocopy)
- 11) Undertaking by the Participating Student (Original) (**Annexure 3**)
- 12) Responsibility Certificate (Original) (**Annexure 4**)
- 13) Bonafide Certificate (Original) (**Annexure 5**)
- 14) Physical Fitness Certificate (Original) (**Annexure 6**)
- 15) Verification Certificate (Original) (**Annexure 7**)

Note: Submit the documents mentioned in above points 1 to 15 student-wise

14. Awards and Fellowships**a) Colleges Level Aavishkar Research Convention:**

The top 3 winners will be honored with Incubation Services worth Rs. 50000/- of each category and each level of the host college / institute / School of the university.

b) University Level Aavishkar Research Convention:

The top 3 winners from each category and level, will be honored with Incubation Services worth Rs. 100000/- selected for Maharashtra State- Inter University Research Convention from the university level.

Annexure No. 1

Format for the Poster

The diagram illustrates the required format for a poster. It features a large rectangular box representing the poster area. Above the box, a horizontal double-headed arrow indicates a width of 1 meter. To the right of the box, a vertical double-headed arrow indicates a height of 1 meter. Inside the box, the text is arranged as follows:

- Aavishkar** (underlined)
- PAH SOLAPUR UNIVERSITY, SOLAPUR
- Category:** (on the left)
- Code No.:** (in the center)
- Level:** (on the right)

Annexure No. 2

Format for the First Slide for the Podium Presentation

<u>Aavishkar</u>	
PAH SOLAPUR UNIVERSITY, SOLAPUR	
Category:	Level:
Title of the Research Project	
Code No.:	

Annexure No. 3

Undertaking by the Participating Student

(To be given by the Participating Student)

I, undertake to state that, in consideration of my being nominated at my request to participate in Aavishkar: Research Convention to be held at following Host College / Institute / School of the University as per following dates at my own risk.

Name of the Host College / Institute / School of the University	
Dates of the Convention	

I undertake and agree that, neither I nor my Parent / Executor / Administrator / Mentor / Teacher / Principal will make any claim against any Officers of the University (Organizing / Participating) and/or Principal / Director / Head / Mentor / Teacher / Staff in respect of any loss or injury to the property or person (including injury resulting in death), which may suffer while participating in Aavishkar: Research Convention.

I, further undertake to state that I shall be abiding by all RULES and REGULATIONS (Guidelines) of the Aavishkar: Research Convention and shall be liable for strict disciplinary action for violation of the same.

Name of the Student Participant	
Name of the College / Institute / School of the University	
Category	
Level	
Mobile No. of the Student Participant	
Date	
Signature of the Student Participant	

Annexure No. 4

Responsibility Certificate

(To be given by the Parent / Guardian of the Participating Student)

I agree, as a responsible person, that my Son/Daughter/Ward is being allowed to participate in Aavishkar: Research Convention to be held at following Host College / Institute / School of the University as per following dates at my own risk.

Name of the Host College / Institute / School of the University	
Dates of the Convention	

If any accident or death occurs during this convention, I or any of my relation of legal heir will not demand any claim from State Government / Raj Bhavan / University (Organizing/Participating) / Department / Institute / College and Officials of the University (Organizing/Participating), Principal / Director / Head / Mentor / Teacher / Staff on account of my Son/Daughter/Ward being a part this convention.

Name of the Parent / Guardian	
Mobile No. of the Parent / Guardian	
Name of the Student Participant	
Mobile No. of the Student Participant	
Name of the College / Institute / School of the University	
Category	
Level	
Date	
Signature of the Parent / Guardian	

Annexure No. 5

Bonafide Certificate

(To be given by the Principal of the College / Director of the Institute / Head or Director of the Academic Department of the Participating University)

It is certified that the student mentioned below is the bonafide student of our College/Institute/Department. He/She is a regular student in the current academic year.

Name of the Student Participant	
Name of the College / Institute / Department of the Student Participant	
Name of the University	
Mobile No. of the Student Participant	
Programme	
Semester	
Specialization	
PRN No. / Registration No. given by the University	
Roll No.	

Date
:

(Seal of the
College/Institute/
University Department)

Signature of the
Principal of the College
/Director of the Institute
/Head or Director of the
Academic Department
of the Participating
University

Place:
e:

Annexure No. 6

Physical Fitness Certificate (To be given by the Medical Practitioner)

I do hereby certify that, I have examined the below mentioned person and find him/her fit for participation in Aavishkar: Research Convention. He/She is not suffering from any communicable or chronic disease, which may cause any hindrance due to his/her participation in Aavishkar: Research Convention.

Name of the Student Participant	
Mobile No. of the Student Participant	

Name of the Medical Practitioner	
Address of the Medical Practitioner	
Contact No. of the Medical Practitioner	

Date
:

Signature of the
Medical Practitioner with
Seal and Registration No.

Place:
e:

Annexure No. 7

Verification Certificate

(To be given by the Director, Students' Development/Welfare or
Director, Innovation, Incubation and Linkages of the Participating
University)

It is certified that the student mentioned below is a bonafide student of
the below mentioned College/Institute/Department of the University.

Name of the Student Participant	
Name of the College / Institute / Department of the Student Participant	
Name of the University	
Mobile No. of the Student Participant	
Programme	
Semester	
Specialization	
PRN No. / Registration No. given by the University	
Roll No.	
Category	
Level	

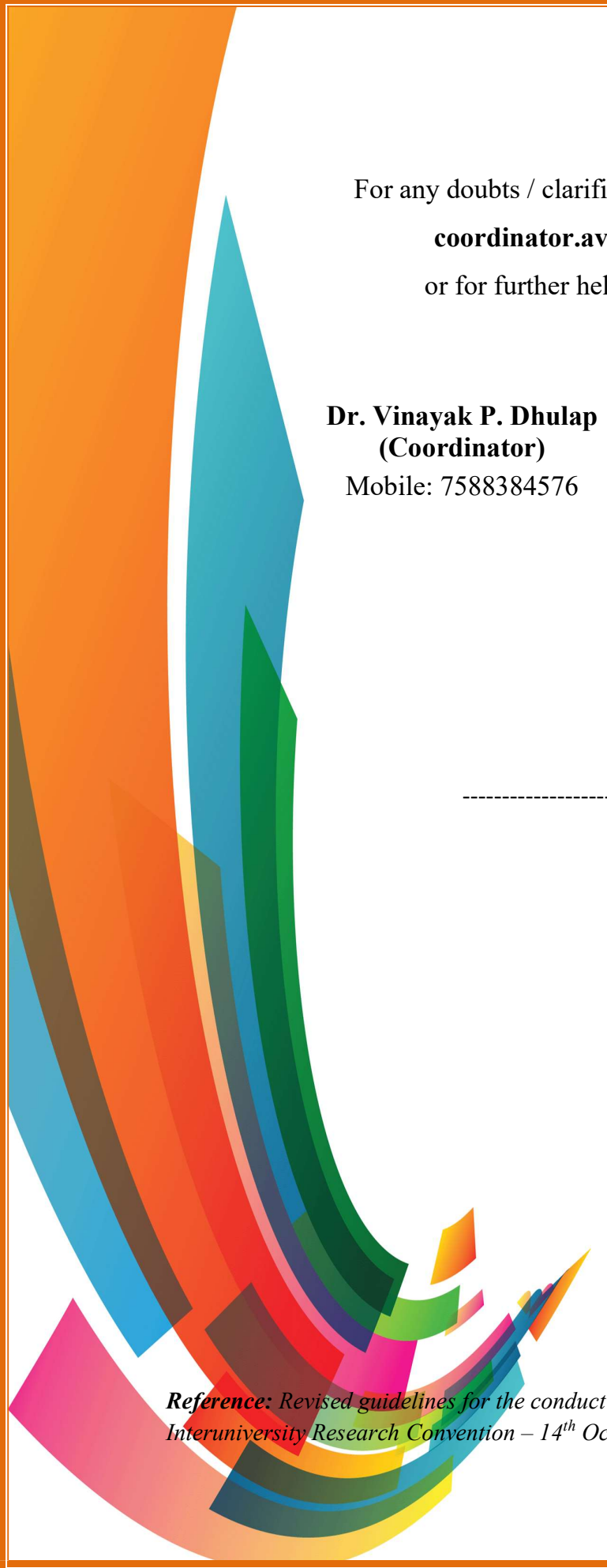
The information and documents provided by the student participant are
verified by me and they are found correct.

Date
:

(Seal of the
Department)

Signature of the
Director, Students'
Development/Welfare or
Director, Innovation, Incubation
and Linkages of the
Participating University

Place:
e:



For any doubts / clarifications you may write to:

coordinator.avishkar@sus.ac.in

or for further help you will contact to:

Dr. Vinayak P. Dhulap
(Coordinator)

Mobile: 7588384576

Dr. Ashok R. Shinde
(Co-Coordinator)

Mobile: 9764617393

Reference: Revised guidelines for the conduct of Aavishkar 2022-23, Maharashtra State:
Interuniversity Research Convention – 14th October, 2022 Raj Bhavan Mumbai.