



पुण्यश्लोक अहिल्यादेवी होळकर
सोलापूर विद्यापीठ
11 फिचर ग्रॅज्ज्
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'B' Grade (CGPA 2.62)

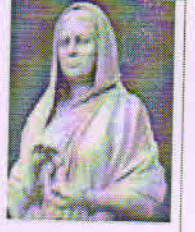
पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर Punyashlok Ahilyadevi Holkar Solapur University, Solapur

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Avishkar Section

अविष्कार विभाग

जा.क्र.पुअहोसोविसो/अविष्कार/२०१९/ 7294

दि. 21 SEP 2019

प्रति,

मा.संचालक/प्राचार्या/प्राचार्य

पु.अ.हो.सोविसो संलग्नित

सर्व महाविद्यालय/संस्था/संकुले

विषय :- महाविद्यालय/संकुलस्तरावर अविष्कार समन्वयकाची नेमणूक करून महाविद्यालयस्तरीय अविष्कार संशोधन महोत्सव-२०१९ चे आयोजन करणेबाबत...

महोदय/महोदया,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, विद्यार्थ्यांच्या संशोधन वृत्तीला चालना देण्यासाठी व त्यांचे संशोधन समाजापुढे आणण्याकरिता दरवर्षी विद्यापीठस्तरीय, आंतरविद्यापीठीय राज्यस्तरीय अविष्कार संशोधन महोत्सवाचे आयोजन करण्यात येते. यामध्ये सुसुत्रता आणण्याकरिता आणि संकुल/महाविद्यालय व विद्यापीठ यांच्यामध्ये प्रभावी संप्रेषणकरिता संकुल/महाविद्यालयस्तरावर अविष्कार समन्वयकाची आवश्यकता आहे. आपल्या संकुल/महाविद्यालयामधील अनुभवी व संशोधन वृत्तीच्या प्राध्यापकांची अविष्कार समन्वयक म्हणून नियुक्ती करून त्यांच्या नावाच्या नोंदणीसाठी मा. संचालक/प्राचार्य यांच्या ई-मेलवरती एक लिंक देण्यात येईल त्या लिंकवरील Google Form द्वारे दि. ३० सप्टेंबर, २०१९ पर्यंत प्राधान्यक्रमाने अविष्कार समन्वयकाचे नाव नोंदणी करावी.

संकुल/महाविद्यालयस्तरावर दि.२५ सप्टेंबर, ते दि. १५ ऑक्टोबर, २०१९ पर्यंत अविष्कार संशोधन महोत्सवाचे आयोजन करावे यासाठी जास्तीत जास्त संशोधन विद्यार्थी यांना यामध्ये सहभागी होण्यास प्रवृत्त करावे. याकरिता शक्यतो इतर संकुल/महाविद्यालयातील परीक्षक नेमून संबंधित संशोधन प्रकल्पाचे परीक्षण करावे व त्यातून अंतिम निवड झालेल्या संशोधक विद्यार्थ्यांच्या नोंदणीसाठी मा.संचालक/प्राचार्य व संकुल/महाविद्यालयाने नियुक्त केलेले अविष्कार समन्वयक यांच्या ई-मेलवरती एक लिंक देण्यात येईल त्या लिंकवरील Google Form द्वारे दि. १ नोव्हेंबर, २०१९ पर्यंत नोंदणी करावी. संकुल/महाविद्यालयस्तरावर निवड झालेल्या विद्यार्थ्यांच्या Project Synopsis चे एक पान पाठविणे गरजेचे आहे.

मा. संचालक/प्राचार्य व अविष्कार समन्वयक यांच्या ई-मेलवरती अविष्कार संशोधन महोत्सवाची सर्वसाधारण मार्गदर्शक तत्वे pdf स्वरूपात पाठविण्यात येईल तसेच विद्यापीठाच्या संकेतस्थळावर अविष्कार या मथळ्याखाली प्रसिध्द करण्यात येईल. एका संशोधन प्रकल्पासाठी एकाच स्पर्धक विद्यार्थ्यांची निवड करावी याबाबत काही अडचणी असल्यास coordinator.avishkar@sus.ac.in या ई-मेलवरती किंवा अविष्कार समन्वयक/सहसमन्वयक यांच्याशी संपर्क साधावा.

वरीलप्रमाणे सर्व बाबीची कार्यवाही विहित वेळेत पूर्ण करून विद्यापीठास सहकार्य करावे.

कळावे

[आ. ब. पवार]

सहा.कुलसचिव

शैक्षणिक, संशोधन आणि विकास

१) समन्वयक - डॉ. श्री. द. राजत - ९०२८९१३५१९

२) सहसमन्वयक - डॉ. मृ. ग. माळी - ९६०४८१५३१०



Punyashlok Ahilyadevi Holkar Solapur University

AVISHKAR – 2019

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.

Aims and Objectives of AVISHKAR

- To inculcate research culture among students.
- To encourage original and novel thinking.
- To provide an opportunity for expression of academic talent.
- To promote interaction among academia, R & D Institutes and Industries.

Categories and levels of participation

Projects can be in the form of live demonstration / models / posters and should be based on innovative ideas, in given six categories.

- i. Humanities, Languages, Fine Arts, etc.
- ii. Commerce, Management, Law
- iii. Pure Sciences
- iv. Agriculture and Animal Husbandry
- v. Engineering & Technology
- vi. Medicine and Pharmacy

Each college/institution can send separate entries for four levels of

- i. UG Level
- ii. PG level
- iii. Post PG level (M. Phil. / Ph.D.)
- iv. Teacher level (Pursuing M. Phil. / Ph.D.)

Selection Procedure

Judges for this competition must be from other institutions.

In the First Round, All contestants are expected to display their posters of 1 meter × 1 meter size before a panel of external judges appointed for the purpose. Name of the student and College/Department/School/Institute should not be revealed on the poster, model and Oral presentation.

Selected projects from the I-Round will have to give oral presentation before external Judges.

Each oral presentation will be given 8 minutes for presentation and 2 minutes for question and answers.

There is no restriction on the number of students engaged in each of the team but **only one representative will participate and present the project at the University level and State level Avishkar Competition.**

Maximum of two staff members other than participants (College level Coordinator / guiding teacher / team member) of the college/institution/School shall be provided local hospitality by the host institution.

All required basic infrastructural facilities like working space, electricity, water, tables, mounting boards, LCD projector, overhead projector etc., will be made available by the host institution. For any special requirements, if any, participants should inform the coordinator well in advance.

All entries should be forwarded through the Principal of the college /Head of the institution to the University coordinator through online mode.

Online Registration is compulsory for all participants. There will be no registration fee.

Participants will be issued participation certificates in University level competition. Mounting boards (poster display boards) of 1meter × 1meter size will be made available by the host institution. (The poster size of 1meter × 1meter size will strictly be observed)

The decision of judges will be final and binding on all participants.

All winning teams will be informed about their selection on the same day. Winning teams will be selected for participation in the STAGE-II University level.

If any violation of above said rules is found, then University will have the right to reject participation of the respective College/ Institution/ Department / School.

Important instructions for College/Institution/School

Each College/Institution/School shall internally conduct AVISHKAR Competition as per procedure described here to select participants for University level **on or before 15th October, 2019.**

Kindly upload data of winner students qualified for University Level AVISHKAR in the link sent to the email ID of Director/Principal/College Coordinator by 01st November, 2019.

The entries must be uploaded through Director/Principal/ Head of the Institution by the College level Coordinator.

Maximum two entries in each of the six categories and each level from college/institution/School are accepted.

To be eligible for entry into University level AVISHKAR, the participant must have participated in the College/Institution/School level competitions.

No TA/DA/Remuneration will be provided to the participants and staff.

Last date for registration for P. A. Holkar Solapur University level AVISHKAR Research Convention is – **01st November, 2019.**

Eligibility Rules

1. Only bona-fide, full time student, who is enrolled for a degree or post graduate degree or diploma course of a minimum duration of one academic year and whose examination is conducted by the University subsequent to passing of the 12th class examination will be eligible for participation in this competition.
2. The students enrolled in correspondence courses in the institutions / Centers of Universities, Casual students, external students and students pursuing bridge courses shall not be eligible.

Such students are eligible to participate in any of the six disciplines under this category depending upon the area of his/her research work irrespective of the faculty/stream/subject in which he/she has enrolled for the degree or diploma in the P. A. Holkar Solapur University.

All the participants in AVISHKAR shall fulfill one of the following conditions as per the category of participation.

For Undergraduate students (UG):

- a) Student pursuing any bachelor degree or diploma (of duration not less than one academic year) after their 12th class examination and enrolled under P. A. Holkar Solapur University is eligible.
- b) The age of the student should not be more than **25 years** as on 28th February of the academic year in which competition is being held.

For Post-Graduate students (PG):

- a) Student pursuing any master degree or post graduate diploma (of duration not less than one academic year) after their degree examination and enrolled under P. A. Holkar Solapur University is eligible.
- b) The age of the student should not be more than **30 years** as on 28th February of the academic year in which competition is being held.

For Post-PG students (PPG):

- a) Student acquired post graduate degree / diploma and pursuing / duly registered for M.Phil. / Ph.D. / D.Sc. / D.Litt. degree under P. A. Holkar Solapur University is eligible.
- b) Student pursuing Post-doctoral Research under P. A. Holkar Solapur University is also eligible.
- c) Student who has submitted their synopsis / thesis for his / her M.Phil. / Ph.D. degree and his / her viva-voce examination is awaited is also eligible.
- d) Student who has successfully completed his / her viva-voce examination for his / her M.Phil. / Ph.D. Degree is not eligible.
- e) There is no age limit for the Post PG students.

For Teacher (TH):

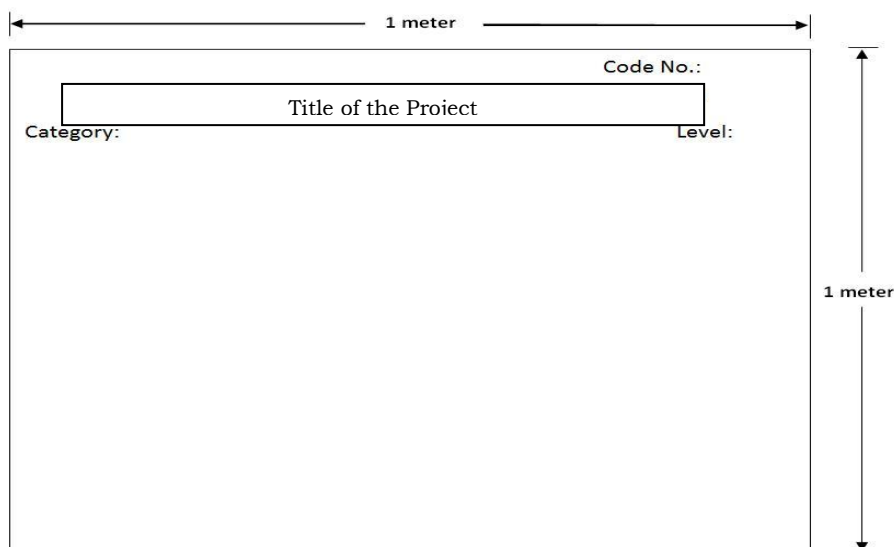
- a) Teacher must be an approved teacher of P. A. Holkar Solapur University.
- b) Teacher must be pursuing his / her M.Phil. / Ph.D. degree and must be registered under P. A. Holkar Solapur University.
- c) Teacher who has submitted his / her synopsis / thesis for his / her M.Phil. / Ph.D. degree and his / her viva-voce examination is awaited is also eligible.
- d) Teacher who has successfully completed his / her viva-voce examination for his / her M.Phil. / Ph.D. degree is not eligible.
- e) There is no age limit for the teacher.

• **Guidelines for the Preparation of Abstract**

- Submit the abstract of each research project through Google Form link sent to College Coordinator mail id.
- The abstract should be unstructured without any subtitles. It should introduce the topic, research methodology and results, etc. References should not be included in the abstract. The maximum length of the abstract should be 200 words.

• **Guidelines for the Preparation of Poster**

- The poster with code number (given at the time of registration) must be displayed in the place allotted immediately after the registration. Do not write name of the participant or the college on the poster.
- Poster must be 1m X 1m size printed on normal flex / or any suitable type.
- The research material must be properly organized on poster and the text must be minimum and font size must be readable from the distance at least 1m.
- The layout of the poster is given below-



- **Guidelines for the Construction of Model**

- The model with code number (given at the time of registration) must be displayed in the place allotted immediately after the registration. Do not write name of the participant or the college on the model.
- The model may be working or non-working. It is advised to use non-polluting or environment friendly materials for preparation of non-working model. More weightage is to be given for working model.
- Use of fireworks / arms during model presentation is strictly prohibited. However, if it is unavoidable for an exhibit, its imitation may be used with the prior permission of Registrar, Avishkar Research Convention / Principal of the organizing college.
- Communicate the additional facilities (table, chair, electricity points, etc.) required for the display of the model prior to the convention / competition.

- **Guidelines for Preparation of Power Point Presentation**

- The power point presentation can be made by using any tool but the supporting file must be carried by the presenter.
- It can be made either in English or Devnagari. Use universal font/s to avoid delays during presentation. In case of Devnagari, carry the fonts in your pen drive.
- Keep your pen drive virus free. Possibly save only one folder containing the important files of related to your research project in your pen drive to avoid delays.
- Use minimum text on the slide/s. Make presentation using suitable pictures / diagrams / graphs / tables, etc.
- Keep the slides limited so as to finish presentation within 7-8 minutes.
- Do not mention name of the participant or the college on any of the slides.
- 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 during the presentation.

For any doubts/clarifications you may write to: **coordinator.avishkar@sus.ac.in**

-sd-

Dr. M. G. Mali

AVISHKAR Co-Coordinator
P. A. Holkar Solapur University

-sd-

Dr. S. D. Raut

AVISHKAR Coordinator,
P. A. Holkar Solapur University

Undertaking by the Participating Student

I, undertake to state that, in consideration of my being nominated at my request to participate in Avishkar Research Convention at _____ University / College from _____ to _____ at my own risk.

I undertake and agree that, neither I nor my parent / executor / administrator will make any claim against any Officer / Member of the University / College / Institute / Department in respect of any loss or injury to the property or person (including injury resulting in death), which may suffer while participating in Avishkar Research Convention. I, further to state that I shall abide all rules and regulations of Avishkar Research convention and shall be liable for strict disciplinary action for violation of the same.

Date:

Signature of the Student

Responsibility Certificate

I agree as a responsible person that my Son / Daughter / Ward is being allowed to participate in the above mentioned Avishkar Research convention to be held at _____ University / College from _____ to _____ at my own risk. 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 Govt. / University / Institute / Department on account of my Son / Daughter / Ward being a part of this Convention.

Date:

Signature of the Parent

Endorsed by,

Place: (Seal)

Date: (Sign of the Principal / Director / with Seal)