

सोलापूर विद्यापीठ
कौशल्य विकासकेंद्र विभाग

सोलापूर पुणे महामार्ग, केगांव
सोलापूर-४१३२५५ (महाराष्ट्र)
ईपीएबीएक्स-०२१७-२७४४७७८ (११ लाईन्स)
विस्तृत क्र-१२३
फॅक्स नं.०२१७-२७४४७७०
संकेतस्थळ: <http://su.digitaluniversity.ac/www.sus.ac.in>
ईमेल: bcud@sus.ac.in, bcudavishkar@sus.ac.in



SOLAPUR UNIVERSITY
Skill Development Center
Solapur-Pune National Highway, Kegaon,
Solapur-413 255 (Maharashtra)
EPABX :0217-
2744760/61/63/66/71/72/73/74/78/79
Fax No. 0217-2744777
Website:
<http://su.digitaluniversity.ac/www.sus.ac.in>
Email : bcudsu@sus.ac.in
bcudavishkar@sus.ac.in

जा.क्र.सोविसो/कौशल्य विकासकेंद्र/अविष्कार/२०१८/६०६६

दिनांक:-

13 JUL 2018

प्रति,

मा.प्राचार्य/संचालक/समन्वयक
सोलापूर विद्यापीठाशी संलग्नित,
सर्व महाविद्यालये व मान्यता प्राप्त संस्था.

विषय:-महाविद्यालयस्तरावर अविष्कार समन्वयकाची नेमणूक करून महाविद्यालयस्तरावर अविष्कार
संशोधन महोत्सवाचे आयोजन करणेबाबत...

महोदय/महोदया,

उपरोक्त विषयास अनुसरून आपणास आदेशान्वये कळविण्यात येते की, विद्यार्थ्यांच्या संशोधन वृत्तीला चालना देण्यासाठी व त्यांचे संशोधन समाजापुढे आणण्याकरिता दरवर्षी विद्यापीठस्तरीय, आंतरविद्यापीठीय व राज्यस्तरीय अविष्कार संशोधन महोत्सवाचे आयोजन करण्यात येते. यामध्ये सुसुत्रता आणण्याकरिता आणि महाविद्यालय व विद्यापीठ यांच्यामध्ये प्रभावी संप्रेषणाकरिता महाविद्यालयस्तरावर अविष्कार समन्वयकाची आवश्यकता आहे. आपल्या महाविद्यालयामधील अनुभवी व संशोधक वृत्तीच्या प्राध्यापकांची अविष्कार समन्वयक म्हणून नियुक्ती करून त्यांच्या नावाच्या नोंदणीसाठी मा. प्राचार्य यांच्या ई-मेलवरती एक लिंक देण्यात येईल त्या लिंकवरील Google Form द्वारे दि.१० ऑगस्ट २०१८ पर्यंत प्राधान्यक्रमाने अविष्कार समन्वयकाचे नाव नोंदणी करावी.

महाविद्यालयस्तरावर दिनांक १६ ऑगस्ट २०१८ ते १२ सप्टेंबर २०१८ पर्यंत अविष्कार संशोधन महोत्सवाचे आयोजन करावे यासाठी जास्तीत जास्त संशोधक विद्यार्थी यांना यामध्ये सहभागी होण्यास प्रवृत्त करावे. याकरिता शक्यतो इतर महाविद्यालयातील परीक्षक नेमून संबंधित संशोधन प्रकल्पाचे परीक्षण करावे व त्यातून अंतिम निवड झालेल्या संशोधक विद्यार्थ्यांच्या नोंदणीसाठी मा.प्राचार्य व महाविद्यालयाने नियुक्त केलेले अविष्कार समन्वयक यांच्या ई-मेलवरती एक लिंक देण्यात येईल त्या लिंकवरील Google Form द्वारे दि.३० सप्टेंबर २०१८ पर्यंत नोंदणी करावी. तसेच निवड झालेल्या संशोधक विद्यार्थ्यांच्या Project Synopsis चे एक पान पाठविणे गरजेचे आहे. मा. प्राचार्य व अविष्कार समन्वयक यांच्या ई-मेल वरती अविष्कार संशोधन महोत्सवाची सर्वसाधारण मार्गदर्शक तत्वे pdf स्वरूपात पाठविण्यात येईल. एका संशोधन प्रकल्पासाठी एकाच संशोधक 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 करून विद्यापीठास सहकार्य करावे.
कळावे.

आपला विश्वास

[**प्रा.डॉ.द.बी.पाटील**]
विशेष कार्यासन अधिकारी
शैक्षणिक संशोधन व विकास

१) अविष्कार समन्वयक-डॉ.राऊत श्री.द.- ९०२८९१३५१९

२) अविष्कार सह-समन्वयक- डॉ माती य. व. - ४४३०३२६९१६

SOLAPUR UNIVERSITY, SOLAPUR

AVISHKAR – 2018

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 Board of College and University Development. 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

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 Avishkar 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 form.

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 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 12th September, 2018 and upload data in the link sent by email ID to the Principal/College Coordinator.**

The entries must be uploaded by Principal/ Head of the Institution or 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 University level competition – **30th Sept., 2018.**

Eligibility Rules

1. Only bonafide, 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.

All the participants in Avishkar shall fulfil one of the following conditions as per the category of participation.

For Undergraduate students (UG): Students pursuing bachelors degree programme in the participating university or its conducted/affiliated colleges or recognized institutes who are below the age of 25 years 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 participating university.

For Post-Graduate students (PG): Any student who has completed his/her bachelors degree and pursuing post graduate studies in the participating university or its constituents/affiliated colleges or recognized institutes who is below the age of 30 years is eligible to participate on 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 post graduate degree/diploma in the participating university.

For Post-PG students (PPG): Any person having a post graduate degree/diploma and has registered for a diploma/degree such as M. Phil., Ph.D., D.Sc., D.Lit., etc or is pursuing Post-Doctoral Research in the participating university or its constituents/affiliated colleges or recognized institutes is 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 without any stipulated age limit.

For Teacher (TH): Only those teachers working in the University departments or affiliated colleges/ institutions of Solapur University who are pursuing their M. Phil./Ph.D. will be allowed to participate in Avishkar in this category.

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

-sd-

Dr. M. G. Mali

Co-Coordinator, Avishkar 2018,
Solapur University, Solapur

-sd-

Dr. S. D. Raut

Coordinator, Avishkar 2018,
Solapur University, Solapur

-sd-

Prof. Dr. V. B. Patil

Officer on Special Duty,
Academic, Research and Development
Solapur University, Solapur

SOLAPUR UNIVERSITY, SOLAPUR

SKILL DEVELOPMENT CENTRE

Avishkar Research Convention

Details of Teacher Co-ordinator

Name of the College /Department	:	
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To,
The OSD,
Academic, Research and Development
Solapur University, Solapur
Solapur-413 255

Subject: Information of 'Teacher Co-ordinator' Nominated for Avishkar Research Convention

Dear Sir,

With reference to above mentioned subject, I am glad to communicate information of 'Teacher Co-ordinator' nominated to conduct different activities related to Avishkar Research Convention.

Name of the Teacher	:	
Designation	:	
Name of the College / Department	:	
Residential Address	:	
Telephone No.	:	
Mobile No.	:	
WhatsApp No.	:	
email	:	

With Regards,

Place:

(Seal)

Date:

(Sign of the
Director / Principal / Head
with Seal)

****Submit the details in Google Form sent to Principal/College/Teacher Coordinator mail id.**

SOLAPUR UNIVERSITY, SOLAPUR
SKILL DEVELOPMENT CENTRE

Avishkar Research Convention

Consolidated Entry Form

Details of College, Principal, Teacher Co-ordinator.

Name of the College / Department	:	
Address of the College / Department	:	
Telephone No/s of the College / Department	:	
email of the College / Department	:	

Name of the Principal / Director / Head	:	
Mobile No. of the Principal / Director / Head	:	
WhatsApp No. of the Principal / Director / Head	:	
email of the Principal / Director / Head	:	

Name of the Teacher Co-ordinator	:	
Mobile No. of the Teacher Co-ordinator	:	
WhatsApp No. of the Teacher Co-ordinator	:	
email of the Teacher Co-ordinator	:	

Details of Entries

Category No.	Title of Category	Level	No. of Research Projects	Total No. of Participants
1	Humanities, Languages and Fine Arts	UG		
		PG		
		PPG		
		TH		
2	Commerce, Management and Law	UG		
		PG		
		PPG		
		TH		
3	Pure Sciences	UG		
		PG		
		PPG		
		TH		
4	Agriculture and Animal Husbandry	UG		
		PG		
		PPG		
		TH		
5	Engineering and Technology	UG		
		PG		
		PPG		
		TH		
6	Medicine and Pharmacy	UG		
		PG		
		PPG		
		TH		
Grand Total				

With Regards,

Place:
Date:

(Seal)

(Sign of the
Director /Principal / Head
with Seal)

---- Page 2 ----

****Submit the details in Google Form sent to Principal/College/Teacher Coordinator mail id.**

SOLAPUR UNIVERSITY, SOLAPUR

SKILL DEVELOPMENT CENTRE

Avishkar Research Convention

Project Entry Form

Details of the College

Name of the College / Department	:	
Address of the College / Department	:	
Telephone No/s of the College / Department	:	
email of the College / Department	:	

Details of the Research Project

Category	:	
Level	:	
Title of the Research Project	:	
Mention Additional facilities required (Table, chair, electricity points, etc.)	:	

Details of the Presenter

Full Name of the Student	:	
Gender	:	
Residential Address	:	
Mobile No.	:	
WhatsApp No.	:	
email	:	
Date of Birth	:	
Completed Age on 28 th February	:	
Class, Division and Roll No.	:	

Details of the Research Guide

Name of the Research Guide	:	
Designation	:	
Mobile No. of the Research Guide	:	
email of the Research Guide	:	

I certify that the information given in this form is correct and all the participating students concerned with the Research Project are eligible as per the rules and regulations of Avishkar Research Convention to participate in the same convention.

With Regards,

Place:

(Seal)

Date:

(Sign of the
Director /Principal / Head
with Seal)

- **FORMAT FOR SUBMISSION OF ABSTRACT**

Category

Level

Title

Abstract

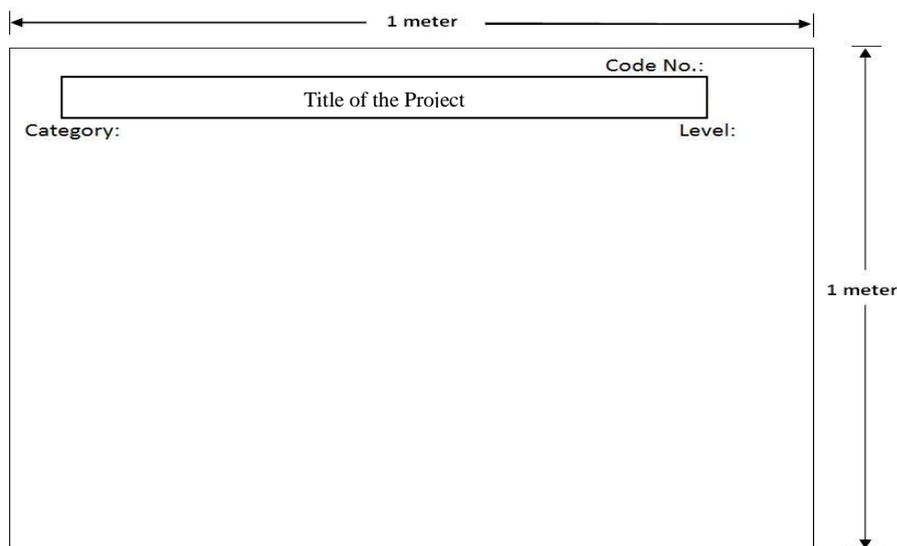
Keywords

- **Guidelines for the Preparation of Abstract**

- Submit the abstract of each research project along with concern Project Entry Form. Do not write name of the participant or the college on the abstract.
- 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.
- The title of the research project must have suitable title not more than 2 lines in Bold Times New Roman / Devnagari with size 12 and 1 line spacing.
- Prepare abstract in MS word, Times New Roman / Devnagari font with size 12 and 1.5 line spacing on A4 paper size.

- **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 OSD, 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.