



NAAC Accredited with Grade "A"

आविष्कारातून शाश्वत विकासाकडे.....

Sant Gadge Baba Amravati University, Amravati  
Regional Level Student Research Convention



# AVISHKAR 2017

Sustainable Development Through Innovation

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

*Inclusive*

*Innovate*

*Inspire*

## District Level Avishkar

- Akola District : Shri Shivaji College of Arts, Commerce & Science, Akola (4<sup>th</sup> December 2017)  
Yavatmal District : Amolakchand Mahavidyalaya, Yavatmal (7<sup>th</sup> December 2017)  
Buldhana District : Shri Shivaji Science College, Chikhil (12<sup>th</sup> December 2017)  
Washim District : Yashwantrao Chavan Art & Science Mahavidyalaya, Mangrulpir (13<sup>th</sup> December 2017)  
Amravati District : Shri Shivaji Science College, Amravati (14<sup>th</sup> December 2017)

## University Level Avishkar

Sant Gadge Baba Amravati University, Amravati (28<sup>th</sup> & 29<sup>th</sup> December 2017)



### Levels of Participation

- Under Graduate (UG)
- Post Graduate (PG)
- Post PG (PPG)
- Teachers (TH)

### Modes of Presentation

- Poster
- Model (Working/ Static)

### Language of Presentation

English | Marathi | Hindi

### Rules and Guidelines

For registration form, "rules and guidelines" and other details please visit university website : [www.sgbau.ac.in](http://www.sgbau.ac.in)

### State Level Avishkar

Total 48 winners  
(2 each from 4 levels  
of 6 theme areas)  
will represent the  
university at  
State Level Avishkar

### Chief-Patron

**Dr. M. G. Chandekar**

Vice-Chancellor, Sant Gadge Baba Amravati University, Amravati

### Co-Patrons

**Dr. R. S. Jaipurkar**  
Pro-Vice-Chancellor  
Sant Gadge Baba Amravati  
University, Amravati

**Dr. Ajay P. Deshmukh**  
Registrar  
Sant Gadge Baba Amravati  
University, Amravati

### Coordinator

**Dr. A. S. Aswar**

Professor & Head

Department of Chemistry

Sant Gadge Baba Amravati University, Amravati

Email: [coordinatoravishkar@sgbau.ac.in](mailto:coordinatoravishkar@sgbau.ac.in)

M:9421790866,9637650791

### Theme Area Groups

1. Social Sciences, Education, Languages, Humanities, Fine Arts, etc.
2. Commerce, Management, Law, etc.
3. Pure Sciences: Chemical, Physical, Life, Mathematical, Environmental, Home and Computer Sciences.
4. Agriculture and Animal Husbandry
5. Engineering & Technology: All Branches of Engineering and Technology.
6. Medicine and Pharmacy

### Last date of entries for University level

**20<sup>th</sup> December, 2017**

All UG / PG / Ph. D/  
Teachers categories from  
University Departments  
and Engineering &  
Technology category  
should send their entries  
directly to the University  
Coordinator, Dr. A. S. Aswar  
Avishkar Cell, Sant Gadge  
Baba Amravati University,  
Amravati- 444 602  
on or before 20/12/2017.

## ORGANIZERS

Amravati	: Dr. D. V. Hande (Co-ordinator)	M. 9422736736
	Dr. V. G. Thakare (Principal)	M. 9422858934
Akola	: Dr. S.P. Deshmukh (Co-ordinator)	M. 9422938190
	Dr. S. G. Bhadange (Principal)	M. 9960296136
Buldhana	: Dr. A. M. Garode (Co-ordinator)	M. 9850363280
	Dr. N. B. Bhusare (Principal)	M. 9421463410
Washim	: Dr. A. H. Shinde (Co-ordinator)	M. 9423651979
	Dr. V. R. Bhonde (Principal)	M. 9422748486
Yavatmal	: Dr. A. B. Lad (Co-ordinator)	M. 9822460072
	Dr. R. A. Mishra (Principal)	M. 9890047278
University level	: Dr. A. S. Aswar (Co-ordinator)	M. 9421790866

State level Avishkar-2017 will be organized at Mahatma Fule Krishividyaapeeth Rahuri during January-2018

09/11/17

# पुर्व सूचना

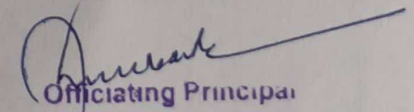
दि. 12/08/2017

महाविद्यालयातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, संत गाडगेबाबा अमरावती विद्यापीठाच्या वतीने 'अविष्कार 2017' या स्पर्धेचे आयोजन करण्यात येणार आहे. त्यानुसार विद्यार्थ्यांनी पोस्टर, मॉडेल इत्यादींच्या माध्यमातून आपले शंशोधन (Research) सादर करावयाचे आहे.

स्पर्धेचे विषय :-

- 1) Humanities, Languages, fine Arts etc.
- 2) Pure Science (Phys., che., math.)
- 3) Medical and Pharmacy
- 4) Commerce, Management, Law etc.
- 5) Agriculture and Animal Husbandry.
- 6) Engineering and Technology



  
Officiating Principal  
Matoshri Shantabai Gote Arts  
Com & Sci. College, Washim

टिप :-

- 1) अधिक माहितीसाठी डॉ. वेदप्रकाश डोजगावकर यांच्याशी संपर्क साधावा. (Mob. 9096908100)
- 2) स्पर्धेत सहभागी करीता ज्येष्ठते ही मान्यता मिळणार नाही.
- 3) सदर स्पर्धा चशवंतराव चव्हाण महाविद्यालय, मंगरूपपीठ येथे होऊ शकते.

दिनांक : 09/11/2017

## सुचना

महाविद्यालयातील सर्व विद्यार्थ्यांना सुचीत करण्यात येते की, संत गाडगे बाबा अमरावती विद्यापीठाच्या वतीने 'अविष्कार-2017' या स्पर्धेचे आयोजन करण्यात आले आहे.

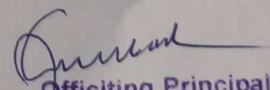
सदर स्पर्धेची पहिली चाचणी दि. 13/12/2017 रोजी यशवंतराव चव्हाण महाविद्यालय, मंगरूपीर येथे होईल. त्यानुसार शिक्षक आणि विद्यार्थ्यांनी खालील विषयांला अनुसरून आपले संशोधन (Research) सादर करावयाचे आहे.

स्पर्धेचे विषय :

- 1] Humanities, Languages, Fine Arts etc.
- 2] Pure Sciences
- 3] Medicine and Pharmacy
- 4] Commerce, Management, Law etc.
- 5] Agriculture and Animal Husbandry
- 6] Engineering and Technology.

टिप :

- 1] अधिक माहितीसाठी डॉ. वेदप्रकाश डोगगावकर (मो. 9096908100) यांच्याशी संपर्क साधावा.

  
Officiting Principal  
Matoshri Shantabai Gote Arts  
Com & Sci College, Washim





Prabhu Shri Ramchandra Shikshan Prasarak Mandal, Tondgaon

Reg.No.2092 Akola

**Matoshri Shantabai Gote Arts, Commerce & Science  
College Washim Dist. Washim - 444 505 (College Code 721)**

NAAC ACCREDITED WITH 'B' GRADE

President  
Dr.Narayanrao Gote

Officiating Principal  
Prof. Dr.G.S.Kubade  
(M.A.Eco.M.Phil, Ph.D.)

Phone No. & Fax No. (07252)235266  
E-mail : principal@msgotecollege.org

Website : <http://msgotecollege.org>  
[msgacsm721@sgbau.ac.in](mailto:msgacsm721@sgbau.ac.in)

जा.क्र. MSG / ACS / 618 / 2017

दिनांक :- 13 / 12 / 2017

मा. प्राचार्य / जिल्हा समन्वयक  
अविष्कार - २०१७  
यशवंतराव चव्हाण कला व विज्ञान  
महाविद्यालय, मंगरुळपीर

विषय :- अविष्कार-२०१७ स्पर्धेत विद्यार्थ्यांना सहभागी करून घेणे बाबत.

महोदय,

वरिल विषयांन्वये आपल्या महाविद्यालयात दिनांक १३.१२.२०१७ रोजी आयोजित होणाऱ्या जिल्हास्तरीय अविष्कार २०१७ या स्पर्धेमध्ये आमच्या महाविद्यालयाच्या खालिल विद्यार्थ्यांना स्पर्धक म्हणून सहभागी करून घेण्यात यावे. ही विनंती.

अनु.क्र.	विद्यार्थ्यांचे नाव	निवडलेली कॅटेगरी	वर्ग
१	अंकित चंद्रकांत वाघ	AH	बी.एस्.सी. - भाग २
२	धनराज पंजाबराव राठोड	AH	बी.एस्.सी. - भाग २
३	आकाश विजय कुबडे	PS	बी.एस्.सी. - भाग ३
४	सुनिल बाबाराव साबळे	HLF (Languages)	बी.ए.-३
५	अजय विष्णूदास राजे	HLF (Humanities)	बी.ए.-२

दो.बा.ग → ६

डॉ. वेदप्रकाश ई. डोगरा

~~RECEIVED~~

Teacher (Co-ordinator)

Received 14/12/17



Officiating Principal  
Matoshri Shantabai Gote Arts  
Com & Sci College, Washim



अविष्कार 2017 मध्ये पोस्टरच्या माध्यमातून आपले संशोधन सादर करातांना विद्यार्थ्यां अजय राजे



अविष्कार 2017 मध्ये मॉड्यूलच्या माध्यमातून आपले संशोधन सादर करातांना विद्यार्थ्यां अजय राजे





अविष्कार 2017 मध्ये सहभागी झालेले संशोधक विद्यार्थी, सोबत समन्वयक डॉ. वेदप्रकाश डोणगावकर व आयोजक डॉ. शिंदे





SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI



# AVISHKAR-2017

Research For Sustainable Development

## Certificate

This is to certify that Shri/Ku/Smt....Amiket....C....Wagh.....of  
M. S. Gote...College...Washim.....participated / Winner in the Inter-Collegiate  
Research Festival " AVISHKAR-2017 " in category .....A.A.H.....

held at Yashwantrao Chavan Arts & Science Mahavidyalaya,

Mangrulpir, Dist.Washim, On December 13, 2017

  
Dr. V.R. Bhonde

Principal



  
Dr. A.H. Shinde

District Co-ordinator Avishkar

  
Dr. V.R. Mate

College Co-ordinator



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI



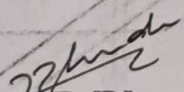
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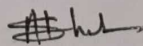
This is to certify that Shri/Ku/Smt.....Dhanraj.....Rathod.....of  
M.S. Gote College, Washim participated / Winner in the Inter-Collegiate  
Research Festival "AVISHKAR-2017" in category .....A.A.H.....

held at Yashwantrao Chavan Arts & Science Mahavidyalaya,  
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Principal



  
Dr. A.H. Shinde

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SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI



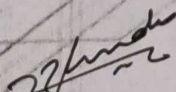
# AVISHKAR-2017

Research For Sustainable Development

## Certificate

This is to certify that Shri/Ku/Smt. .... Akash V. Kulbate ..... of  
..... M.S. Gote College, Washim ..... participated / Winner in the Inter-Collegiate  
Research Festival " AVISHKAR-2017 " in category ..... P.S. ....

held at Yashwantrao Chavan Arts & Science Mahavidyalaya,  
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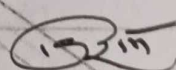
  
Dr. V.R. Bhonde

Principal



  
Dr. A.H. Shinde

District Co-ordinator Avishkar

  
Dr. V.R. Mate

College Co-ordinator



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

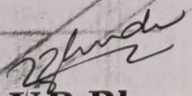


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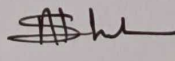
Research For Sustainable Development

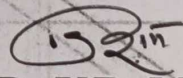
## Certificate

This is to certify that Shri/Ku/Smt.....Sunil.....Sable.....of  
M.S. Gote College, Washim.....participated / Winner in the Inter-Collegiate  
Research Festival " AVISHKAR-2017 " in category .....H.L.F.....  
held at Yashwantrao Chavan Arts & Science Mahavidyalaya,  
Mangrulpir, Dist.Washim, On December 13, 2017

  
**Dr. V.R. Bhonde**  
Principal



  
**Dr. A.H. Shinde**  
District Co-ordinator Avishkar

  
**Dr. V.R. Mate**  
College Co-ordinator



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI



# AVISHKAR-2017

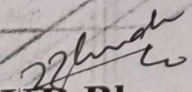
Research For Sustainable Development

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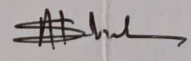
This is to certify that Shri/Ku/Smt...Ajay.....V:....Rajee.....of  
M.S. Gate...College...Washim.....participated / Winner in the Inter-Collegiate  
Research Festival " **AVISHKAR-2017** " in category .....H.L.F.....


held at Yashwantrao Chavan Arts & Science Mahavidyalaya,

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Principal



  
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District Co-ordinator Avishkar

  
**Dr. V.R. Mate**  
College Co-ordinator