



## Criterion 2 - Teaching-learning and Evaluation

### Key Indicator 2.3 Teaching- Learning Process

#### Metric No. 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

## PARTICIPATION IN AVISHAKAR COMPETITIONS



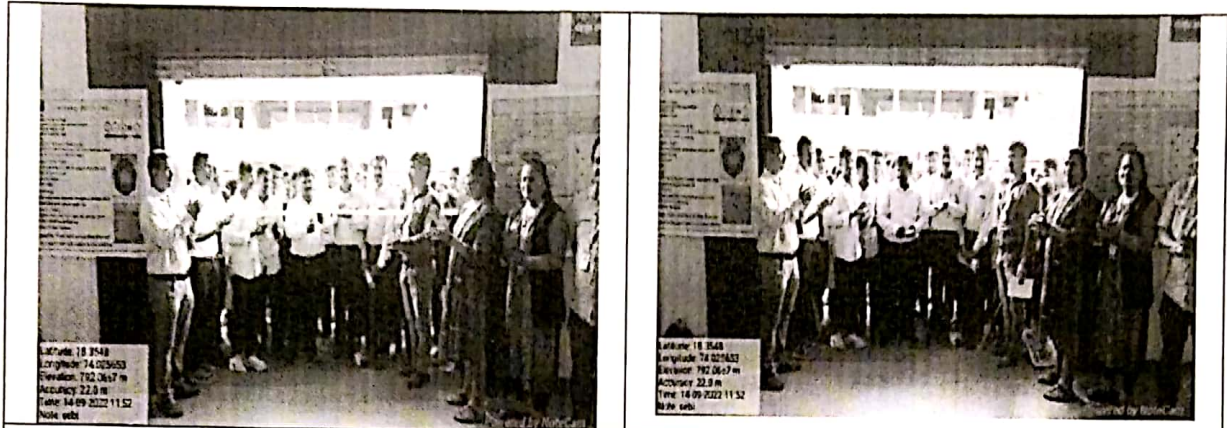
Pune District Education Association's

**Waghire College of Arts, Commerce and Science, Saswad**

Tal: Purandar Dist : Pune 412 301

**INAGURATION OF COLLEGE LEVEL AVISHKAR COMPETITION -2022  
ORGANIZED ON 14/09/2022**

(Representative Photographs of College Level Avishkar Competition -2022)



**Inauguration of College level Avishkar Comp-2022**

**Inauguration of College level Avishkar Comp-2022**



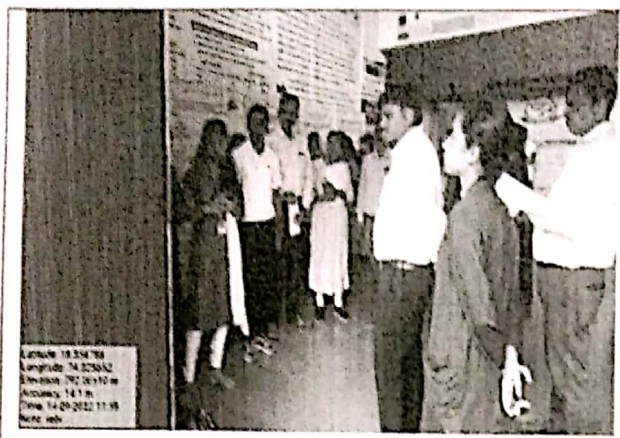
**Evaluation of poster presentation by Principal and Subject Expert**

**Evaluation of poster presentation by Principal and Subject Expert**

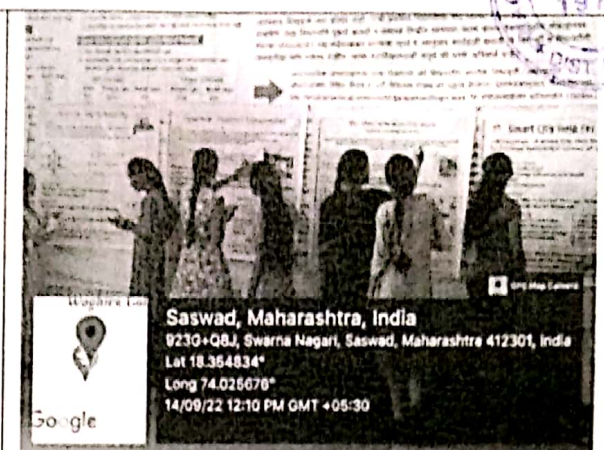
*S. B. Patil*  
**ACADEMIC RESEARCH COORDINATOR**  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*S. B. Patil*  
**PRINCIPAL**  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.

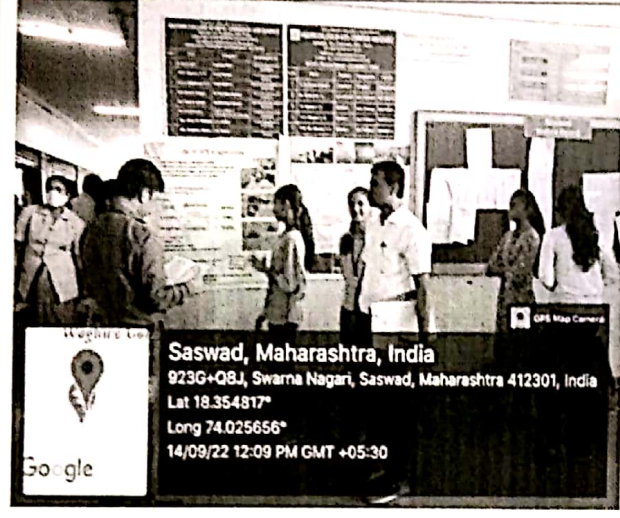




Evaluation of poster presentation by Principal and Subject Expert



Evaluation of poster presentation by Principal and Subject Expert



Evaluation of poster presentation by Principal and Subject Expert



Evaluation of poster presentation by Principal and Subject Expert

*S. B. Reddy*  
**ACADEMIC RESEARCH CO-ORDINATOR**  
Waghire College of Arts, Commerce & Science, Saswad, Pune - 412301.

*S. B. Reddy*  
**PRINCIPAL**  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**



A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com |

**सूचना**

**अविष्कार संशोधन स्पर्धा २०२३-२४**

वरिष्ठ महाविद्यालयातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे आयोजित अविष्कार संशोधन स्पर्धा २०२३ -२४ साठी आपली नाव नोंदणी दिलेल्या नियमावलीप्रमाणे दि.२५/०९/२०२३ पर्यंत करणे अपेक्षित आहे. स्पर्धेत भाग घेणाऱ्या विद्यार्थ्यांना सहभागाचे प्रमाणपत्र तसेच शैक्षणिक पदवीमध्ये १ क्रेडीट मिळणार आहे. आपले नाव निश्चित करण्यासाठी तसेच आपल्या शंकांचे निरसन करण्यासाठी खालील समन्वयकांशी संपर्क साधावा:

अ. क्र.	विद्याशाखा	समन्वयकांचे/ प्राध्यापकाचे नाव	दूरध्वनी क्र.
१.	कला- पदवी (BA, B Voc Tour. Hospi Mgt)	डॉ. तुषार घोरपडे डॉ. विशाल पावशे	9767739800 9890176478
२.	कला- पदव्युत्तर/ पीएच. डी.	डॉ. विजय पुणेकर	9881628182
३.	वाणिज्य- पदवी B Com	डॉ. किशोर लिपारे	7276481227
४.	BBA-CA, B Voc Rel Mgt	डॉ. माधवी जाधवराव	9405148998
५.	वाणिज्य- पदव्युत्तर	डॉ. भाग्यश्री नाळे	9561688087
६.	विज्ञान- पदवी (BSc, B Voc Food)	डॉ. विद्या पाटणकर डॉ. भाग्यश्री मदभावीकर प्रा. पल्लवी गायकवाड प्रा. जगदाळे ज्ञानेश्वर	7387140511 9421607166 9096377989 9623099211
७.	संगणकशास्त्र – पदवी व पदव्युत्तर	डॉ. विलास वाणी	7875550468
८.	विज्ञान- पदव्युत्तर (MSc- Chem, Micro.)	प्रा. हेमलता सोनावणे डॉ. बजरंग शिंदे	9822055683 9421056596

अविष्कार संशोधन स्पर्धा २०२३ -२४ महाविद्यालय स्तरावर दि. २९/०९/२०२३ रोजी आयोजित करण्यात येईल व त्यातून उत्कृष्ट प्रकल्पांची नावे विभागीय स्तरामाठी निवडली जातील.

**अविष्कार संशोधन स्पर्धा २०२३ -२४ ची नियमावली सोबत जोडत आहोत.**

*K. A. Kumbhar*  
**ACADEMIC RESEARCH CO-ORDINATOR**  
**Waghire College of Arts, Commerce &**  
**Science, Saswad, Pune - 412301.**

*K. A. Kumbhar*  
**प्रचार्य**  
**वाघीरे महाविद्यालय, सासवड**  
**ता. पुरंदर, जि. पुणे.**



## **ELIGIBILITY RULES FOR PARTICIPANTS IN AVISHKAR**

### Categories/Disciplines of Avishkar

Students of the University are allowed to participate in any of the following category/disciplines irrespective of their own discipline/course.

### **Categories/Disciplines**

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

### **• Eligibility Rules for participation in Avishkar**

- a) only bonafide, full time student who are enrolled for a UG or PG Degree in SPPU departments or its constituent /affiliated College/ recognized Institute to SPPU and whose examination is conducted by the University subsequent to passing of the 12<sup>th</sup> examination will be eligible.
- b) Student from any level/discipline can participate under any of the above disciplines.
- c) All the participating students for Avishkar shall fulfil the following conditions.

### **• For Undergraduate Students (UG):**

Students pursuing studies in the SPPU departments or its constituent /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 /diploma in the participating University.



• **For Post-graduate Students (PG):**

Students pursuing studies in the SPPU departments or its constituent /affiliated Colleges or recognized institutes who are below the age of 30 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 /diploma in the participating University.

• **For Post-PG Students (PPG):**

Any person from SPPU departments or its constituent /affiliated Colleges or recognized institutes who has duly registered for (i) a degree such as M.Phil./Ph.D. or (ii) registered for D.Sc. /D.Litt.etc. having acquired Post Graduate Degree/Diploma in the same subject/stream/faculty or (iii) pursuing Post-Doctoral Research project irrespective of the faculty/stream/subject in which he/she has enrolled for the said programme in the participating university without any stipulated age limit.

**\*\*For Teachers (TH):**

*Regarding participation of the teacher(s) in the Avishkar, only the SPPU approved teachers who are registered for their M.Phil./Ph.D. in SPPU departments/ or its constituent/Affiliated colleges/Recognized Institutes, will be allowed to participate and not those who have completed their M.Phil./Ph.D. degree/s and guiding the students for M.Phil./Ph.D.*

Provisional admission to a course of a University or College shall not make the student eligible to represent the college in the Avishkar.

Computing age of Eligibility: For the purpose of computing years of eligibility of the participant, the academic year in which research convention is being held irrespective of whether the participants result is declared or not, shall be considered. Explanation: if a student completing 25 years on or before 31<sup>st</sup> December of the organizing year of Avishkar (eg.2014-15) his/her result is to be declared in between the month of January to July of the succeeding year of organization of Avishkar (i.e. in Jan. to July, 2015) shall be considered eligible. The result will normally be extended from June/July of current year to 12 calendar months of the next year.





### **Guidelines for College Level /Zonal Avishkar Competition\*\*\*\*\***

1. Participant poster size should be 1 M x 1M only.
2. Name of the participant should not be on the Poster.
3. Name of the guide/mentor participant should not be on the Poster.
4. Name of the department/s or its constituent/affiliated Colleges/recognized institutes should not be on the Poster.
5. Only selected entries should be taken further for Zonal Level.
6. The judge's decision will be final.

### **Guidelines for College Level /Zonal Avishkar Competition\*\*\*\*\***

1. Two judges from relevant discipline should evaluate each poster independently.
2. The judges should not be related to any participant of the competition.
3. The participants project work was to be evaluated on the following parameters –
  - a) Relevance of the Topic/Project.
  - b) Methodology adopted (use of local material, economical approach/techniques etc.)
  - c) Contribution/Hard Work/Efforts of the participant.
  - d) Innovativeness/Novelty/Newness of the project.
  - e) Outcome of the Project work.
  - f) Affordability of the project.

#### **Evaluation Format as follows: -**

Sr. no.	Poster no.	Relevance (20 marks)	Methodology opted (20 marks)	Contribution (20 marks)	Innovativeness (20 marks)	Outcome (20 marks)	Total (100 marks)
---------	------------	----------------------	------------------------------	-------------------------	---------------------------	--------------------	-------------------

Avishkar Planning Committee  
Internal Quality Assurance Cell  
Savitribai Phule Pune University,  
Pune 411007.



Pune District Education Association's

**Waghire College of Arts, Commerce and Science, Saswad**

Tal: Purandar Dist : Pune 412 301

**INAGURATION OF COLLEGE LEVEL AVISHKAR COMPETITION -2022  
ORGANIZED ON 14/09/2022**

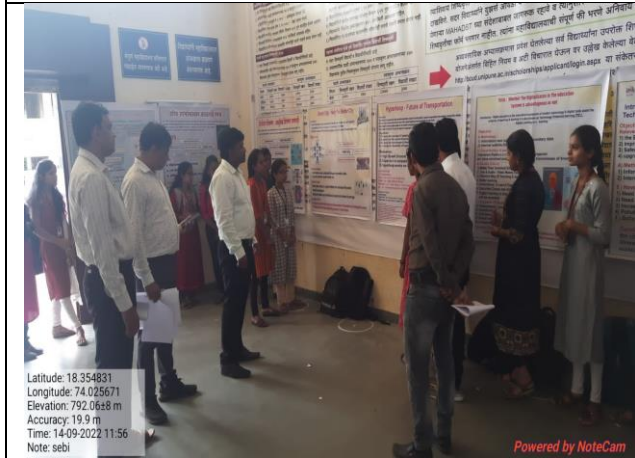
(Representative Photographs of College Level Avishkar Competition -2022)



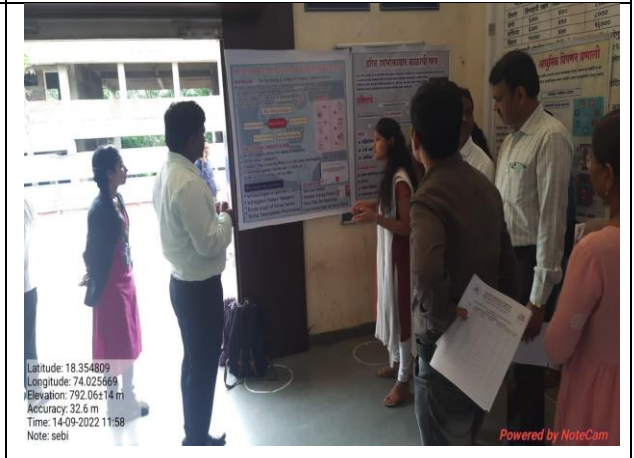
**Inauguration of College level Avishkar Comp-2022**



**Inauguration of College level Avishkar Comp-2022**



**Evaluation of poster presentation by Principal and Subject Expert**



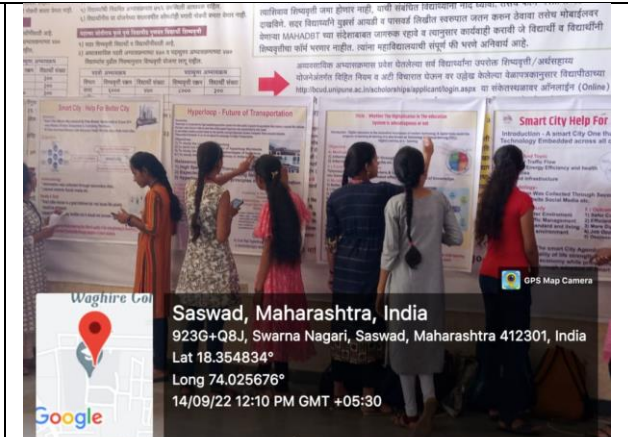
**Evaluation of poster presentation by Principal and Subject Expert**





Latitude: 18.354788  
 Longitude: 74.025652  
 Elevation: 792.06±10 m  
 Accuracy: 14.1 m  
 Time: 14-09-2022 11:59  
 Note: sebi

**Evaluation of poster presentation by Principal and Subject Expert**



Saswad, Maharashtra, India  
 923G+Q8J, Swarna Nagari, Saswad, Maharashtra 412301, India  
 Lat 18.354834°  
 Long 74.025676°  
 14/09/22 12:10 PM GMT +05:30

**Evaluation of poster presentation by Principal and Subject Expert**



Saswad, Maharashtra, India  
 923G+Q8J, Swarna Nagari, Saswad, Maharashtra 412301, India  
 Lat 18.354817°  
 Long 74.025656°  
 14/09/22 12:09 PM GMT +05:30

**Evaluation of poster presentation by Principal and Subject Expert**



Saswad, Maharashtra, India  
 923G+Q8J, Swarna Nagari, Saswad, Maharashtra 412301, India  
 Lat 18.354794°  
 Long 74.02565°  
 14/09/22 12:10 PM GMT +05:30

**Evaluation of poster presentation by Principal and Subject Expert**



**SAVITRIBAI PHULE PUNE UNIVERSITY**  
(Formerly University of Pune)

Internal Quality Assurance Cell

**AVISHKAR 2018**

**DISTRICT LEVEL RESEARCH COMPETITION**

**Certificate of Participation**

This is to certify that Shri./smt. *Paro Rajbhar* of *WAGHIRE COLLEGE OF ARTS, SCIENCE & COMMERCE* has participated at the “Avishkar – 2018” District Level Research Competition at *UG Level* in the *Medicine and Pharmacy* Category, held at *Dr. D. Y. Patil Arts, Commerce & Science College Akurdi Pune* on *9th December 2018*.

Prof. Anjali Akiwate  
Coordinator

Dr. Mohan Waman  
Principal

Mr. M. V. Rasve  
Assistant Registrar



*Pune District Education Association's*

# Waghire College of Arts, Commerce and Science, Saswad

Tal: Purandar Dist: Pune

## ACADEMIC RESEARCH COMMITTEE

Organization of

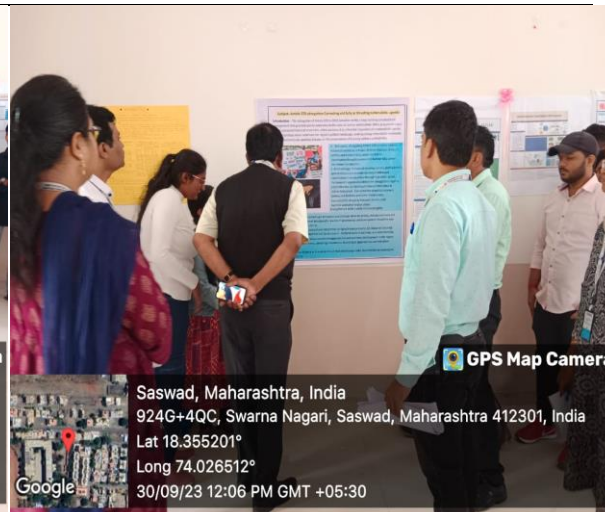
## College Level AVISHKAR COMPETITION-2023

On 30<sup>th</sup> Sep 2023 at 11:30 am



Saswad, Maharashtra, India  
1stnd floor,PDEA Waghire College, Swarna Nagari, Saswad, Maharashtra 412301, India  
Lat 18.355111°  
Long 74.025982°  
30/09/23 12:05 PM GMT +05:30

Students guidance and Appreciation of participation by Principal and Vice Principal



Saswad, Maharashtra, India  
924G+4QC, Swarna Nagari, Saswad, Maharashtra 412301, India  
Lat 18.355201°  
Long 74.026512°  
30/09/23 12:06 PM GMT +05:30

Poster Evaluation by Principal, Vice Principal and Subject Experts



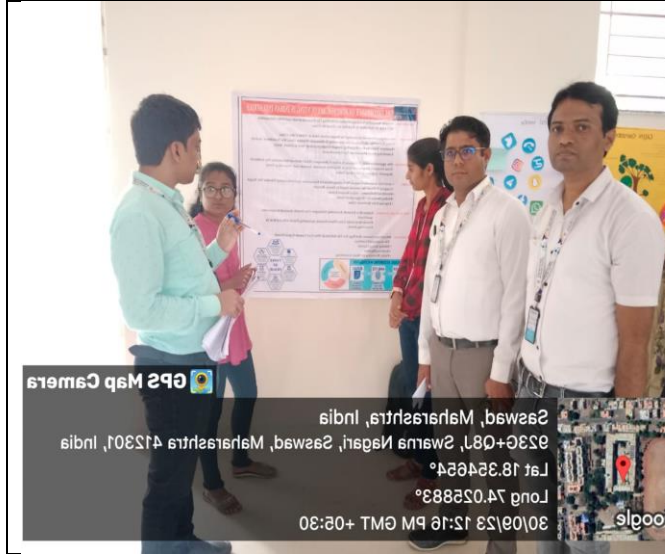
Saswad, Maharashtra, India  
923G+VC5, Swarna Nagari, Saswad, Maharashtra 412301, India  
Lat 18.35482°  
Long 74.026038°  
30/09/23 12:12 PM GMT +05:30

Poster Evaluation by Subject Experts



Saswad, Maharashtra, India  
923G+VC5, Swarna Nagari, Saswad, Maharashtra 412301, India  
Lat 18.354828°  
Long 74.025989°  
30/09/23 12:10 PM GMT +05:30

Students Participants in AVISHKAR Competition 2023



GPS Map Camera

Saswad, Maharashtra, India  
 923G+VC5, Swarna Nagari, Saswad, Maharashtra 412301, India  
 Lat 18.35473°  
 Long 74.026072°  
 30/09/23 12:11 PM GMT +05:30

Student Presented poster



GPS Map Camera

Saswad, Maharashtra, India  
 923G+VC5, Swarna Nagari, Saswad, Maharashtra 412301, India  
 Lat 18.35473°  
 Long 74.026072°  
 30/09/23 12:11 PM GMT +05:30

Students Presented Their Models in Avishkar Competition





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**



A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

स्थापना १९७२

**Category wise list of selected Projects at College Level Avishkar Competition -2023**

Sr. No.	Category	Level			
		UG	PG	P.P.G.( M. Phil & Ph.D. students those who are pursuing Ph.D. from SPPU)	Teachers (Approved Teachers those who are pursuing Ph.D. from SPPU)
1	Pure Science (Annexure I)	02	02	-	-
2	Commerce, Management And Law (Annexure II)	02	-	-	-
3	Humanities, Languages, Fine Arts (Annexure III)	01	-	01	-
4	Agriculture and Animal Husbandry	-	-	-	-
5	Engineering and Technology	01	-	-	-
6	Medicine and Pharmacy	-	-	-	-



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**



A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

स्थापना १९७२

**Annexure-I**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Pure Science**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Mobile no.	Email
UG SCI-1 (First)	NiFe <sub>2</sub> O <sub>4</sub> : An Efficient and Magnetically recoverable catalyst for Synthesis of 2-amino-3 cynopyridine derivatives	Honikol Jyoti Kumbharkar Apurva	UG	-	-	9960552652 8411825729	Jyotihonikol19925@gmail.com apurvakumbharkar@gmail.com
UG SCI-2 (Second)	Hair and Face Serum from leaves of the Moringa plant	Gauri Bhokate Shivani Pawar	UG	-	-	8149489975	shivanipawar172003@gmail.com gauribhokate2230@gmail.com
PG SCI-1 (First)	Prevention of harmful radiation of mobile phone using lead case.	Yash Arun Kapare Pratik vedpathak	-	PG	-	7249461422	yashkapare2191@gmail.com
PG SCI-2 (Second )	Extraction, Analysis and effect of prebiotics from selected plant samples	Patil Raksha G. Konde Rutuja R.	-	PG	-	8431368391 7796172157	rakshapatil621@gmail.com konderutuja30@gmail.com





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |



स्थापना १९७२

**Annexure-II**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Commerce,  
Management & Law**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Mobile no.	Email
UG COM-1	Importance of Forensic Accounting in Indian Industries	Gole Megha Rajendra Bhosale Sakshi Sanjay	UG	-	-	7709460510 7499264176	Golemegha9@gmail.com bhosaesanjay@gmail.com
UG COM-2	Digital Personal Data Protection Bill 2023	Yadav Shravani Vikas Yadav Rutuja Devidas	UG	-	-	7507357472 7620426195	Yadavshrau22@gmail.com Yrutuja58@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**



A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

स्थापना १९७२

**Annexure-III**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Humanities,  
Languages, and Fine Arts**

Poster No.	Title of the Project	Name of students	UG	PG	PPG/ Ph.D.	Mobile no.	Email
UG HUM-1	New Phonemes in Indian English	Raskar Tejas Dnyaneshwar Yadav Vidya Ramesh	UG	-	-	9021814667 7498255466	<a href="mailto:tejasraskar2002@gmail.com">tejasraskar2002@gmail.com</a> yadavvidya875@gmail.com
Ph.D. HUM-1	Decoding the Code:Code-mixing and Code-Switching in the selected advertisements of Indian media	Chaitanya Tanaji Gite	-	-	Ph.D.	7011241405	Chaitanyagt7@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |



स्थापना १९७२

**Annexure-III**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Science and Technology**

Poster No.	Title of the Project	Name of students	UG	PG	PPG/ Ph.D.	Mobile no.	Email
UG S&T-1	Electricity Generation by Speed Breaker	Ekke Rajas Suhas Patil Harshad Rajendra	UG	-	-	9923804299 8421304243	rajasekke@gmail.com harshalpatil1872004@gmail.com





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com |



स्थापना १९७२



**List of Students Participated in Avishkar Competition 2022-2023 Category: Pure Science**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG SCI-1	Prevention of animal accidents on railway tracks by use of sensor.	Yadav Akash Ramdas	UG	-	-	F.Y.B.Sc	9607353714	ay396180@gmail.com
UG SCI-2	Ozone depletion	Shirke Omkar Tanaji	UG	-	-	F.Y.B.Sc	9552843849	shirkeomkar023@gmail.com
UG SCI-3	Use of some medicinal plants for treatment of some diseases	Zende Tejal Bajirao Pawar Sakshi Nandkumar	UG	-	-	S.Y.B.Sc S.Y.B.Sc	9970851995 70839445879	zendetejal91@gmail.com pawar13sakshi@gmail.com
UG SCI-4	Materials using thermocol make it resistant	Salunke Madhuri Changdev Vedpathak Nikita Shubhas	UG	-	-	S Y B.Sc.	7498748409	Salunkemadhuri612@gmail.com
UG SCI-5	Earthquake Alarm	Aditi Dhananjay Shitole	UG	-	-	F.Y.B.Sc.	7057455328	-
UG SCI-6	Easy Seeds Department of Botany	1.Jagdale Vaishnavi Subhash 2.Megha Manu	UG	-	-	S.Y.B.Sc.	8446595403 7522921494	vaishnavij@962@gmail.com 1234567@gmail.com
UG SCI-7	E-herbarium Department of Botany	Jagtap Bhavna Sampat Memane Shravani orakhnath	UG	-	-	F.Y.B.Sc.	8556949515 7448229476	sonaljagtap2412@gmail.com shravaanimemane9@gmail.com
UG SCI-8	Safety Tilt Seats Department of Botany	Bhame Pratiksha Dattatray Bhame Rasika Bharat	UG	-	-	S.Y.B.Sc.	9359192097 9322318003	pratikshabhame148@gmail.com rasikabhame@gmail.com
PG SCI-1	Bioremediation -The Pollution Solution	Anita Jagtap Vaibhavi Kamthe	PG	-	-	M.Sc.-I	7775925618	Anitajagtap371@gmail.com

*Dr. C. D. Patil*  
**ACADEMIC RESEARCH CO-ORDINATOR**  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*Dr. C. D. Patil*  
**PRINCIPAL**  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीर कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P. Saswad, Tal. Purandar, Dist. Pune 412301 | Ph. 02115 222472/222524 |  
| www.pskawcsaswad.edu.in | www.libwcs.wordpress.com |



स्थापना १९७२

**Students Participated in Avishkar Competition 2022-2023 Category: Commerce, Management & Law**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG COM-1	Artificial Intelligence	Dhole Dhiraj Ravindra Gaikwad Rutwik Vijay	UG	-	-		9699114494, 8459527497	Dhiraj45dhole@gmail.com,rutwikgaikwad2710@gmail.com
UG COM-2	5G Technology Boon or Bane	Kutwal Supriya Mohan Pawar Sakshi Dnyandev	UG	-	-		7219287385 9420081656	kutwalsupriya1@gmail.com,Sakshipawar0709@gmail.com
UG COM-3	S-Commerce	Yadav Pratima Sanjay Yadav Ankita Ramesh	UG	-	-	S.Y.B.Com S.Y.B.Com	7887537609 9158195292	Ay3266739@gmail.com Ay3266739@gmail.com
UG COM-4	हरित उपभोक्तावादः काळाची गरज	Yadav Pratiksha Sanjay Kakade Sakshi Rajendra	UG	-	-	S.Y.B.Com	7887537609 9309910690	Protusy2003@gmail.com Rajendrakakade80@gmail.com
UG COM-5	डिजिटल विपणन. आधुनिक विपणन प्रणाली	Pandhare Partiksha Somnath	UG	-	-	S.Y.B.Com	8380944091	Pandharepratiksha036@gmail.com
UG COM-6	Smart City: Help for better city	1.Kate Aboli Vijay 2.Deshmane Isha Shrikant	UG	-	-	S.Y.B.Com S.Y.B.Com	9028908865 7083396701	Kateaboli100@gmail.com
UG COM-7	वदन्या वातावरणाचा शेतीवर होणारा परिणाम अभ्यासणे	Poman Sakshi Sanjay Ingale Mrunal Mohan	UG	-	-	S.Y.B.Com	9156626057 9822407469	Sakshijagtap57@gmail.com Mjingale13@gmail.com
UG COM-8	Importance of Talent Management in Indian Industry	Poman Sakshi Sanjay Yadav Shivani Ramlakhan	UG	-	-	F.Y.B.Com	7821975422 9673296237	Pomansakshi6@gmail.com Shivanjyadav6237@gmail.com
UG COM-9	Use of GPS in Agriculture	Badhe Akshada Sharad Khenat Dipika Subhash	UG UG	-	-	S.Y.B.Com S.Y.B.Com	9604428272 9563462424	Aksadabadhe20@gmail.com Dipikakhenat17@gmail.com
UG COM-10	Use of Artificial Intelligence in Agriculture	Date Siddhi Jitendra	UG	-	-	F.Y.B.Com	9146206112	Siddate10@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P. Sawad, Tal. Purandar, Dist. Pune 412 301 | Ph. 02115 222472/222524 |  
www.pdeawaghire.ac.in | www.libwca.wordpress.com |



स्थापना १९७२

UG COM-11	Hyperskop-Future of Transportation	Ghare Payal Digambar RawadeKartiki Gajanan	UG	-	-	F.Y.B.Com	9850632972 7620896889	Payalghare23@gmail.com kartikirawade@gmail.com
UG COM-12	Smart City- Help for Better City	Pawar Pratiksha Dattatray Thorat Sanskruti Santosh	UG	-	-	F.Y.B.Com F.Y.B.Com	7039228583 8208034114	imsavitapawar@gmail.com Sanskritithorat102@gmail.com
UG COM-13	Whether Digitalization in the education system is advantageous or not	Shere Aishwarya Satish Jagtap Akshada Anil	UG	-	-	F.Y.B.Com	9075622318 9922074826	Shereaishwarya2@gmail.com Aniljagtap61578@gmail.com
UG COM-14	कुवरी व्यवस्थापन काळाची गरज	Dhavale Siddhi Sunil	UG	-	-		9049663509	Siddhidhavl7@gmail.com
UG COM-15	Career Opportunity in Digital Marketing (B.Voc. Retail Management)	Pawar Ashwini Baban Pawar Rutuja Rohidas Kunvar Mukesh Avadh	UG	-	-	B.Voc.	9890594403 7888197519	ashwinipawar1197@gmail.com
UG COM-16	Impact of Store Design & layout on Customer Mind (B.Voc. Retail Management)	सिंग पायल प्रमोद भुजबल कविता सुभाष बोराने अश्रुष अर्नता रासकर महेश भगवान	UG			B.Voc.	8767441473 7378515796 7038134470	kavitabhujbal22@gmail.com orabeakshay15@gmail.com aheshraskar2001@gmail.com
UG COM-17	Current Trend in online Retailing (B.Voc. Retail Management)	Panchal Nikita Balaji Shivale Gayatri Tushar Lavhale Sharu Tukaram Modak Sakshi Kailash	UG			B.Voc.	8767012450 9156471016 8421429660 7276504159	np220379@gmail.com gayatrishivale1917@gmail.com m.sharayulavhale@gmail.com sakshimodak@gmail.com
UG COM-18	Innovation In E-Commece (B.Voc. Retail Management)	Shinde Sameer Vijay Gaikwad Om Anil Pisal Akash Uttam Raut Abhishek Sunil Bhavade Sonali Rajaram	UG			B.Voc.	7796138685 9763585903 7741921271 8856881806	omgaikwad9112000@gmail.com akashpisal5@gmail.com autabhishek59@gmail.com nalibhrwade88@gmail.com
UG COM-19	Social Media Marketing (B.Voc. Retail Management)	जाधव ऋतुराज प्रकाश वर्मा आशिष मुकेश शेवाळे वैभवी विकास भगत करिष्मा अर्नता	UG			B.Voc.	7276509071 7887400810 8010695866 7875457598	jadhavruturaj41@gmail.com ashishvarma6389@gmail.com vaibhavishewale180@gmail.com karishmabhagat955@gmail.com





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

A/P Saswad, Tal Purandar, Dist Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdcwxsaswad.edu.in | www.lbwcs.wordpress.com |



स्थापना १९७२



PG COM-1	The Car's Black Box	Munde Sahil Babaji	PG	-	-	M.Com-II	7219292496	Sahilmunde180@gmail.com
-------------	---------------------	--------------------	----	---	---	----------	------------	-------------------------

*S.A. K.S.*  
*(Dr. S.R. Rathod)*  
ACADEMIC RESEARCH CO-ORDINATOR  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*S.A. K.S.*  
23/09/22  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.



**ACADEMIC RESEARCH COMMITTEE**  
वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय  
Waghire College of Arts Commerce and Science,



A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com |

स्थापना १९७२

**Students Participated in Avishkar Competition 2022-2023: Category: Humanities, Languages, and Fine Arts**

Poster No.	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG HUM-1	पुरंदर तालुक्यातील महिला लोकगीतांचे संकलन	कामठे तनुजा निवृत्ती	UG	-	-		7447209848	kamthetanuja@gmail.com
UG HUM-2	माहिती तंत्रज्ञानामुळे ग्रामीण भागात मराठीत रूढ झालेले इंग्रजी शब्द	बधे प्रतीक सुभाष कामठे तनुजा निवृत्ती	UG	-	-		7218607121 7447209848	Pratikbadhe888@gmail.com
UG HUM-3	कमी वयातील मुलांच्या लिहिण्याच्या समस्या व उपाय	कामधे सायली जगताप स्नेहा	UG	-	-		9881935289 9322182407	Snehajagtap2151@gmail.com
UG HUM-4	आयुष्य जगण्यासाठी सकारात्मक उपाय	श्रुती प्रभुणे रागिणी कांबळे	UG				7887908639	Kambleragini82@gmail.com
Ph.D. HUM-1	A comparative study of Structural Violence in the select Novels of Namita Gokhale and Tahmima Anam	Malusare Dipali			Ph.D level		9881893193	Dipalimalusare06@gmail.com

*(Dr. S. R. Patil)*  
ACADEMIC RESEARCH CO-ORDINATOR  
Waghire College of Arts, Commerce & Science, Saswad, Pune - 412301.

*(Signature)*  
23/09/22  
PRINCIPAL  
Waghire College, Saswad .  
Tal. Purandar, Dist. Pune.



**ACADEMIC RESEARCH COMMITTEE**  
वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय  
Waghire College of Arts Commerce and Science,

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.saswadpress.com |



स्थापना १९७२



**Category wise list of selected Projects at College Level Avishkar Competition -2022**

Sr. No.	Category	Level			
		UG	PG	P.P.G.( M. Phil & Ph.D. students those who are pursuing Ph.D. from SPPU)	Teachers (Approved Teachers those who are pursuing Ph.D. from SPPU)
1	Pure Science (Annexure I)	02	01	-	-
2	Commerce, Management And Law (Annexure II)	02	01	-	-
3	Humanities, Languages, Fine Arts (Annexure III)	01	-	01	-

*S. B. Patil*  
ACADEMIC RESEARCH CO-ORDINATOR  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*S. B. Patil*  
23/09/22  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.





**ACADEMIC RESEARCH COMMITTEE**  
वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय  
Waghire College of Arts Commerce and Science,

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph-02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com |



स्थापना १९७२

**Annexure-I**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Pure Science**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Mobile no.	Email
UG SCI-6 (First)	Easy Seeds	1.Jagadale Vaishnavi Subhash 2.Mp Megha Manu	UG	-	-	8446595403 7522921494	vaishnavij@962@gmail.com 1234567@gmail.com
UG SCI-3 (Second)	Use of some medicinal plants for treatment of some diseases	Zende Tejal Bajirao Pawar Sakshi Nandkumar	UG	-	-	9970851995 7083945879	zendetejal91@gmail.com pawar13sakshi@gmail.com
PG SCI-1 (First)	Bioremediation –The Pollution Solution	Anita Jagtap Vaibhavi Kamthe	-	PG	-	7775925618	Anitajagtap371@gmail.com

*Dr. S. P. Redkar*  
ACADEMIC RESEARCH CO-ORDINATOR  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*Dr. S. P. Redkar*  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.



**ACADEMIC RESEARCH COMMITTEE**  
वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय  
Waghire College of Arts Commerce and Science,

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com |



स्थापना १९७२



**Annexure-II**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Commerce, Management & Law**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Mobile no.	Email
UG COM-3	S-Commerce: Social Commerce: The next Frontier of online commerce in India	Yadav Pratima Sanjay Yadav Ankita Ramesh	UG	-	-	7887537609 9158195292	Ay3266739@gmail.com Ay3266739@gmail.com
UG COM-8	Importance of Talent Management in Indian Industry	Poman Sakshi Sanjay Yadav Shivani Ramlakhan	UG	-	-	7821975422 9673296237	Pomansakshi6@gmail.com Shivanjyadav6237@gmail.com
PG COM-1	The Car's Black Box	Munde Sahil Babaji	PG	-	-	7219292496	Sahilmunde80@gmail.com

*Dr. S. B. Rathod*  
**ACADEMIC RESEARCH CO-ORDINATOR**  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*23/09/22*  
**PRINCIPAL**  
Waghire College, Saswad  
Tal. Purandar, Dist. Puna.



**ACADEMIC RESEARCH COMMITTEE**  
वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय  
Waghire College of Arts Commerce and Science,

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | PH. 02115 222472/222524 |  
[ www.pdeawcsaswad.edu.in | www.libwcs.wordpress.com ]



स्थापना १९७२



**Annexure-III**

**List of Selected Students in College Level Avishkar Competition 2022-2023 Category: Humanities, Languages, and Fine Arts**

Poster No.	Title of the Project	Name of students	UG	PG	PPG/ Ph.D.	Mobile no.	Email
UG HUM-3	कमी वयातील मुलांच्या लिहिण्याच्या समस्या व उपाय	कामथे सायली जगताप शेहा	UG	-	-	9881935289 9322182407	Snehajagtap2151@gmail.com
Ph.D. HUM-1	A comparative study of Structural Violence in the select Novels of Namita Gokhale and Tahmima Anam	Malusare Dipali	-	-	Ph.D level	9881893193	Dipalimalusare06@gmail.com

*Dr. S. B. Patil*  
ACADEMIC RESEARCH COORDINATOR  
Waghire College of Arts, Commerce &  
Science, Saswad, Pune - 412301.

*Dr. S. B. Patil*  
23/09/22  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

**List of Students Participated in Avishkar Competition 2023-2024 Category-1: Pure Science**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG SCI-1	Calcium oxide derived from waste egg's shell: An efficient and green catalyst for synthesis of barbutric acid derivatives	Shreya Gaikwad Katke ankita	UG	-	-	T Y B Sc	8668722538 8010220742	shreyagaikwad8245@gmail.com Ankitakatakeo@gmail.com
UG SCI-2	Rain water detector	Avinash Dhada	UG	-	-	S Y B Sc	9168627922	avinashdhada@gmail.com
UG SCI-3	Synthesis of nanoparticles from plant extract	Gaikwad Piyush Khaladkar pranav	UG	-	-	T Y B Sc	8767271278 0021459744	gaikwadpiyush712@gmail.com khaladkarpranav01@gmail.com
UG SCI-4	Save Water Save Earth	Omkar Shirke Swamiraj Kudale	UG	-	-	S Y B Sc	9011658803	Siddheshpawar002@gmail.com
UG SCI-5	NiFe <sub>2</sub> O <sub>4</sub> : An Efficient and Magnetically Recoverable Catalyst for Synthesis of 2-amino-3-cyanopyridines Derivatives	Honikol Jyoti Kumbharkar Apurva	UG	-	-	T Y B Sc	9960552652	Jyotihonikol9925@gmail.com apurvakumbharkar@gmail.com
UG SCI-6	Isolation of Phosphate plant growth promoting Rhizobacteria	Tekawade Dnyaneshwari Janrao Karanti	UG	-	-	T Y B Sc	9322782830	dnyaneshwaritekawade@gmail.com karantijanrao982@gmail.com
UG SCI-7	Extraction of nanoparticles from non toxic ingredients	Bhavana Sampat Jagtap Devyani Vijay Jadhav	UG			S Y B Sc	8556949515 9561282829	sonaljagtap2412@gmail.com devyanijadhav523@gmail.com
UG SCI-8	Hair and Face Serum from Leaves of the Moringa plant	Gauri Bhokate Shivani Pawar	UG			T Y B Sc	8149489975	gauribhokate2230@gmail.com shivani pawar172003@gmail.com
UG SCI-9	Wound healing Cream from Jatropa Curcas plant Sap	Jagtap Dipti Pawar Mayuri	UG			T Y B Sc	8767563407 9766124225	diptijagtap72@gmail.com pavishkar8@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

UG SCI-10	Water Level Indicator Tank	Bhame Pratiksha Zagade Siddhi	UG			T Y B Sc	9359192097	bhamepratiksha1408@gmail.com siddhizagade2003@gmail.com
UG SCI-11	Green Chemistry	Gadadare Rutuja Nimbalkar Shraddha	UG			T Y B Sc	7499283987 8799986208	rutujagadadare93@gmail.com Shraddhanimbalkar02@gmail.com
UG SCI-12	Biofuel Chemistry	Parthe Trupti Shitole Aaditi	UG	-	-	T Y B Sc	7057455328	aaditishitole@gmail.com
UG SCI-13	Nanoparticle Chemistry	Mahadik Aishwary Mhaske Priyanka	UG			S Y B Sc	8329717977 7972757675	aishwaryamahadik135@gmail.com pmhaske606@gmail.com
UG SCI-14	Flourescent Highway	Dhumal Siddharth Bathe Devdatta	UG	-	-	F Y B Sc	7276295694 9359650383	Siddharthdhumal99@gmail.com devdattabathe01803@gmail.com
UG SCI-15	Synthesis of Nanoparticles Using Plant Extract	Sai Mohite Shah Dipali	UG	-	-	T Y B Sc	9172852691 8010028390	<a href="mailto:Dipalishah28@gmail.com">Dipalishah28@gmail.com</a>
PG SCI-1	Waste Water Treatment using Algae	Khutwad Vaibhav B Bhairat Sumit		PG		M Sc – I	9022273388 9689893953	Surajkhutwad247@gmail.com Sumitbhairat1@gmail.com
PG SCI-2	Biofuel Production from Algae	More Aditya Pandurang		PG	-	M Sc – I	9359713563	Adityamore4747@gmail.com
PG SCI-3	Prevention of harmful radiation of mobile phone using lead case.	Yash Arun Kapare Pratik vedpathak	-	PG	-	M Sc - I	7249461422	yashkapare2191@gmail.com
PG SCI-4	Extraction, Analysis and effect of prebiotics from selected plant samples	Patil Raksha G. Konde Rutuja R.	-	PG	-	M Sc - I	8431368391 7796172157	rakshapatil621@gmail.com konderutuja30@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
[www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

**Students Participated in Avishkar Competition 2023-2024 Category- 2: Commerce, Management & Law**

Poster No	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG COM-1	Importance of Forensic accounting in Indian Industries	gole Megha Rajendra bhosale Sakshi Sanjay	UG	-	-	F Y B Com	7709460510 7499264176	golemegha9@gmail.com bhosaesanjay@gmail.com
UG COM-2	Social Media	Jagtap Asmita Avinash Kutwal Jyoti Vasant	UG	-	-	F Y B Com	7447536706 9028361228	asmitajagtap877@gmail.com Jyotikutwal124@gmail.com
UG COM-3	आधुनिक बाजारपेठत ग्राहक संरक्षण	Vanjari Suhani Bajirao Pansare Sana mansur	UG			F Y B Com	7276647750 8767797673	vanjariaprna9@gmail.com shabanapansare6@gmail.com
UG COM-4	Customer Perception towards Digital Marketing	Sanika Shantaram Badadhe Tejal Dilip Badadhe	UG			F Y B Com	8788307644 7038464063	badadhesanika@gmail.com tejalbadadhe27@gmail.com
UG COM-5	Social Commerce	Sakshi Nitin Jagtap Girme Shrusti R	UG			S Y B Com	9689529607 7447535705	jagtapsakshi2791@gmail.com
UG COM-6	Talent Management	Kale Pratiksha Dilip Kamthe lisha Yogesh	UG			S Y B Com	9322994937 9322210462	kamthelisha8@gmail.com
UG COM-7	Air Pollution	Satale Vaishnavi Chaluke Swati	UG			T Y B Com	9175159221	vaishnavisatale14@gmail.com
UG COM-8	(S-Commerce) Social Media Marketing	Katake Mayuri Vijay Wadkar Pallavi Santosh	UG			S Y B Com	7499701722	mayurikatake436@gmail.com pallaviwadkar0305@gmail.com
UG COM-9	सोशल मीडियाचा उद्योग क्षेत्रातील योगदान	Rawade Apeksha Popat Yadav Jyoti Avdhesh	UG			S Y B Com	8010642162 7057358221	<a href="mailto:Rawadeapeksha@gmail.com">Rawadeapeksha@gmail.com</a> Jyotirawade@gmail.com
UG COM-10	Use of 5G Technology in Commerce industry	Poman Sakshi Sanjay Pote Vaishnavi Balaso	UG			S Y B Com	7821975422	pomansakshi6@gmail.com





**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
[www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

UG COM-11	Organ donation and Transplantation	Jagtap Sakshi Shivaji Jagtap Nikita Subhash	UG			S Y B Com	8975315750 9373322390	Sejaljagtap2792001@gmail.com
UG COM-12	Role of Digital Media	Jagtap Vaishnavi Govind Purohit Vimala Ukaram	UG			F Y B Com	8767563407 9657044275	Diptijagtap72@gmail.com
UG COM-13	Effect of Social Media on Education	More Prajakta Sanjay Jagtap Arpita Dipak	UG			F Y B Com	8329464039 8208315880	Moreprajakta2304@gmail.com Arpitjagtap850@gmail.com
UG COM-14	Online Education Need of hour	Raut Anishka Ramdas Raut Vaishnavi Ramdas	UG			T Y B Com	7020296316 9921755895	Rautramdas120@gmail.com Rautramdas119@gmail.com
UG COM-15	Smart City	Jagtap Sakshi Uttam Shinde Sakshi Dnyaneshwar	UG			T Y B Com	8799960397	Jagtapsakshi9881@gmail.com Sakshishinde4132@gmail.com
UG COM-16	Digital Personal Data Protection Bill 2023	Yadav Shravani Vikas Yadav Rutuja Devidas	UG	-	-	T Y B Com	7507357472 7620426195	yadavshrau22@gmail.com yrutuja58@gmail.com
UG COM-17	Smart City : Help for better City	Sakshi Sanjay Kshirsagar Pratiksha Sadhu Mehetre	UG			F Y B Com	9325259930 9356960243	Sakshikshirsagar875@gmail.com sadhumehetre@gmail.com
UG COM-18	Future of 5G Technology	Kanse Gayatri Vitthal Yogita Maruti Shinde	UG			S Y B Com	9921730087 9322693637	kansgayatri69@gmail.com yogitashinde608@gmail.com
UG COM-19	Digital media in education	Bagwan Aliya Asif More Bhakti Ashok	UG			F Y B Com	7758922178 9172873574	<a href="mailto:aliyabagwan2005@gmail.com">aliyabagwan2005@gmail.com</a>
UG COM-20	Does India Needs a Uniform Civil Code	Zagade Mayuri Shashikant Girme Pranjali	UG			F Y B Com	9112615461 9373643933	<a href="mailto:Tej18@gmail.com">Tej18@gmail.com</a> pranjalgirme@gmail.com
UG COM-21	सोशल मीडियाचा विद्यार्थ्यांवर होणारा परिणाम	Sambodhi Rajendra Chaure Sanika Somnath Jagtap	UG			F Y B Com	8530107797 9657313032	<a href="mailto:Sambodhichoure75@gmail.com">Sambodhichoure75@gmail.com</a> Sanikajagtap285@gmail.com
UG COM-22	Wireless World Future of Technology	Jagtap Preeti Dhananjay Shruti Sandip Yadav	UG			F Y B Com	8149164971	<a href="mailto:Jagtappreeti2005@gmail.com">Jagtappreeti2005@gmail.com</a>
UG COM-23	Role of Digital Media	Nirgude Sakshi Rajiv Pawar Payal Bhimrao	UG			F Y B Com	800712628 8799871784	Sakshinirgude1@gmail.com
UG COM-24	Chatgpt-AI tool for E Commerce	Zende Shivani Bajirao Jadhav Madhuri Bajirao	UG			F Y B Com	8669651995	zendeshivani@gmail.com
UG COM-25	Digital Farming	Pranita Zende Harshada Zende	UG			S Y B Com	9356281520 7823818020	<a href="mailto:Pranitazende8@gmail.com">Pranitazende8@gmail.com</a> Harshuzende5266@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

UG COM-26	Article 370 Carrar Fully national Agenda	Thopate Sujata Mane Sonali				S Y B Com	705772745 8010307594	<a href="mailto:Sonalimane3872@gmail.com">Sonalimane3872@gmail.com</a> Sujatathopate85@gmail.com
--------------	---	-------------------------------	--	--	--	-----------	-------------------------	---

**Students Participated in Avishkar Competition 2023-2024: Category-3: Humanities, Languages, and Fine  
Arts**

Poster No.	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG HUM-1	New Phonemes in Indian English	Raskar Tejas Dnyaneshwar	UG	-	-	T Y B A	9021814667	tejasraskar2002@gmail.com
PPG HUM-1	Decoding the Code:Code-mixing and Code-Switching in the selected advertisements of Indian media	Chaitanya Tanaji Gite	-	-	Ph.D.	Ph.D. student	7011241405	chaitanyagt7@gmail.com



**ACADEMIC RESEARCH COMMITTEE**  
**वाघीरे कला, वाणिज्य व विज्ञान महाविद्यालय**  
**Waghire College of Arts Commerce and Science,**

स्थापना १९७२

A/P-Saswad, Tal-Purandar, Dist-Pune 412301 | Ph. 02115 222472/222524 |  
| [www.pdeawcsaswad.edu.in](http://www.pdeawcsaswad.edu.in) | [www.libwcs.wordpress.com](http://www.libwcs.wordpress.com) |

**Students Participated in Avishkar Competition 2023-2024: Category-5: Science and Technology**

Poster No.	Title of the Project	Name of students	UG	PG	Ph.D.	Class	Mobile no.	Email
UG S&T -1 (First)	Electricity Generation by Speed Breaker	Ekke Rajas Suhas Patil Harshad Rajendra	UG	-	-	S Y B Com	9923804299 8421304243	rajasekke@gmail.com harshalpatil1872004@gmail.com



# EASY SEEDS

Waghire College, Saswad



**Introduction:** The seeds are the final product of sexual reproduction often called fertilized ovules. It is made up of seed coat and embryo. Chemical composition of seed depends on the plant to which it belongs to, mainly it consist of carbohydrates, fats, moisture and proteins. Seed balls provide all basic requirements of plant from beginning itself making it powerful from initial step.

## **METHODOLOGY**

- ❖ Collection of healthy seeds
- ❖ Collection of bio fertilizer and soil
- ❖ Mixing soil and fertilizer in equal amount
- ❖ Making small balls of the mixture
- ❖ Putting the seed in centre
- ❖ Application of neem as a bio pesticide on seed ball
- ❖ Ready for seed bombing
- ❖ Growth observed on soil surface



## **Significance**

- Seed balls are easy to make and effective in work
- They are having 80% success rate that regular seeds
- Needs less care in comparison of normal seed sowing method

## **Importance**

The problems like deforestation, global warming, soil erosion and many more can be overcome by plantation. Seed balls are having 80% success rate than regular seeds, and time saving as well making this an effective idea

## **Results**

The seed balls mostly of wild variety of seeds were prepared and seed bombing was done. The process was successful ensuring the continuity of wild variety of seeds