



Rayat Shikshan Sanstha's  
**R.B. Narayanrao Borawake College**

**Internal Quality Assurance Cell**

**File No. : 43**

**File Name : University Avishkar Project Competition**

**Content**

<b>Sr.No.</b>	<b>Year</b>	<b>University Avishkar Competition</b>	<b>Number of Students Participated in Avishkar Competition</b>
<b>1.</b>	2018-19	State Level University Avishkar competition	01
<b>2.</b>	2018-19	University Level University Avishkar competition	02
<b>3.</b>	2017-18	University Level University Avishkar competition	01
<b>4.</b>	2017-18	Zonal Level University Avishkar competition	12
<b>5.</b>	2016-17	Zonal Level University Avishkar competition	01
<b>6.</b>	2014-15	Zonal Level University Avishkar competition	18



Rayat Shikshan Sanstha's  
**R.B. Narayanrao Borawake College**

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<b>Sr.No.</b>	<b>Year</b>	<b>Rayat Avishkar Competition</b>	<b>Number of Students Participated in Avishkar Competition</b>
1.	2018-19	Rayat Vidnyan Parishad ,Vashi	14
2.	2018-19	Rayat Avishkar Programme at S. G. M. College, Karad	15
3.	2018-19	Rayat Avishkar Exhibition at R.B.N.Borawake College	32
4.	2017-18	Rayat Avishkar Exhibition at R.B.N. Borawake College	17

Rayat Shikshan Sanstha's  
R.B. Narayanrao Borawake College, Shrirampur  
**University Avishkar Project Competition Year: 2018-2019**  
(Date: 02/01/2019)

Savitribai Phule Pune University, Pune was organized University level Avishkar Project Competition on 02/01/2019 for under graduate & post graduate students.

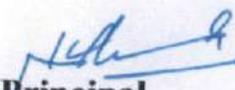
04 students of the R.B. Narayanrao Borawake College Shrirampur were participated in University level Avishkar Project Competition. They presented their working Model & project poster in this competition. Two faculty members Mr. Y.K. Kulkarni and Miss K.K. Amolik were guided the students for the Competition.

Out of the participated students 02 Students from chemistry Department were get selected for state level Avishkar Competition.

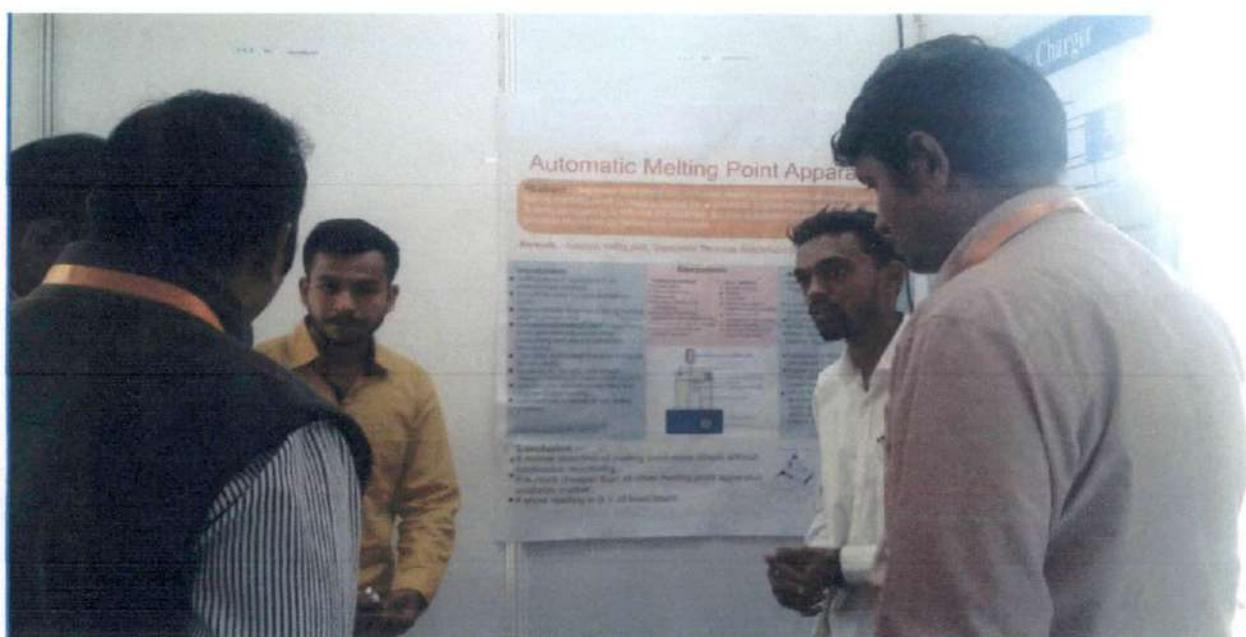
List of participated students;

Sr. No.	Name of the student	Title of project	Level
1	Shaikh Muskan S.	WhatsApp vaparacha parinam	University
2	Jadhav Komal B.		
3	Shaikh Azharuddin S.	Automated Melting point Apparatus	University & State
4	Gagare Shantanu D.		

  
**Chairman**  
Rayat Avishkar Research Programme

  
**Principal**  
R. B. Narayanrao Borawake College,  
Shrirampur

## Participation of Students in University Avishkar Project Competition on 02/01/2019



Name of the college: R. B. Narayanrao Borawake College, Shrirampur

Name of ARC: Dr. Badadhe Pravin V.

Contact No. of ARC: 98345 66259

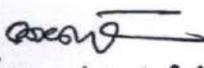
**LIST OF PARTICIPANTS IN AVISHKAR- 2017 (ZONAL LEVEL RESEARCH COMPETITION)**

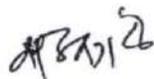
Sr. No.	Title of the Project	Name of participants	Category (Humanities, languages, fine art/ commerce management law/ pure science/ agriculture and animal husbandry/ engg. & technology/ medicine and pharmacy)	Level (UG/ PG/ Post PG/ Teacher)	Special requirement e.g. Electric supply / Net connectivity /extra furniture etc.
1	Pharmacognostic Study of Cassia Fistula	1. Miss. Bhawar Nikita R. 2. Miss. Kadam Neha Ashok	Pure Science	UG	-----
2	Post-harvest Disease Economically Important Fruits	1. Miss. Akolkar Nikita S. 2. Miss. Jadhav Priyanka S.	Pure Science	UG	-----
③	Toxic Effects of Poisonous Plants on the Guppy Fish	1. Mr. Jadhav Akash S. 2. Mr. Sagalgile Shubham P.	Pure Science	UG	-----
4	Detection of Artificially Fruit Ripping	1. Mr. Jawale Shivnarayan D. 2. Mr. Shaikh Aslam S.	Pure Science	UG	-----
5	Effect of Various Medicinal Plant on Diabetes	1. Miss. Agrawal Sumitra A. 2. Miss. Jadhav Mrunal R.	Medicine and Pharmacy	UG	-----
6	Home Remedies on Snake Bites	1. Miss. Tadvi Zufista A. 2. Miss. Shinde Shuhhangi B.	Medicine and Pharmacy	UG	-----
7	एक पालकत्व आणि व्दि पालकत्व असणाऱ्या माध्यमिक विद्यालयातील विद्यार्थ्यांच्या	Miss. Rahinj Vaishali Jagannath	Humanities	UG	-----

	स्व-संकल्पनेचा अभ्यास				
8	कंपनीतील प्रशासकिय कर्मचारी व वर्कशॉपमधील कर्मचारी यांच्या व्यक्तिमत्त्वाचा अभ्यास	Mr. Rashinkar Babasaheb Shivaji	Humanities	UG	-----
9	डॉक्टर व शिक्षकांच्या भावनिक बुद्धिमत्तेचा अभ्यास	Miss. Chintamani Suvarna Badrinath	Humanities	UG	-----
10	महाविद्यालयीन विद्यार्थी-विद्यार्थिनींच्या इंटरनेटाभिनतेचा अभ्यास	Miss. Sabnis Sayali Sanjay	Humanities	UG	-----
11	नियोजित विवाह आणि प्रेम विवाहितांच्या वैवाहीक अभिवृत्ती व चिंता पातळीचा अभ्यास	Mr. Aher Kanifnath Sudam	Humanities	UG	-----
12	महाविद्यालयीन विद्यार्थी-विद्यार्थिनींच्या आध्यात्मिक अभिवृत्तीचा अभ्यास	Miss. Kuchekar Sudam Rajaram	Humanities	UG	-----
13	ओंकार जपाचा गालेय विद्यार्थ्यांच्या अल्पकालिक स्मृतीवरील परिणामचा अभ्यास	Mr. Pathare Aniruddh Deoram	Humanities	UG	-----
14	Green Approach Towards Fisher-Indole Synthesis	1. Miss. Jadhav Tejaswini 2. Miss. Lolage Priyanka B.	Pure Science	PG	-----

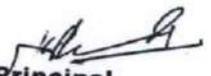
	using Extract of Citrus Fruit				
15	Diazotization Reaction Performed by Using Waste Citrus Fruit	1. Miss. Girme Tejashree 2. Miss. Wadkar Kanchan	Pure Science	PG	-----
16	Use Of Flower Extract as Natural Indicator in Acid base Titration	1. Miss. Tuvar Vrushali 2. Miss. Chimankar Rupali	Pure Science	PG	-----
17	Photochemical Degradation of Dyes by Nanoparticles	1. Miss. Gaikwad Pooja B. 2. Miss. Sayyed Shaista B.	Pure Science	PG	-----
18	Preparation of Superabsorbent Polymer	1. Miss. Kulkarni Revati 2. Miss. Bhalerao Vishakha H.	Pure Science	PG	-----

checked & verified

  
(Ingale A.P.)





  
**Principal**  
R.B.N. Borawake College  
Shrirampur, Dist. A'Nagar



SAVITRIBAI PHULE PUNE UNIVERSITY

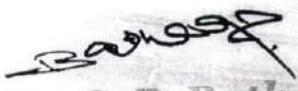
University Research Cell

AVISHKAR - 2017

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Sayed Shaista  
of R.B.N.B. Shrirampur  
College/Department has participated in Avishkar 2017 University, Level  
Research Competition at UG / PG / Post PG [M.Phil. / Ph.D.] / Teacher Level,  
Under pure science Category held at  
Savitribai Phule Pune University on 2<sup>nd</sup> January, 2018.

  
Dr. S. P. Bathe  
Deputy Registrar

  
Dr. R. G. Jaybhaye  
Co-Ordinator

  
Dr. N. S. Unrathi  
Pro Vice-Chancellor



SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

University Research Cell

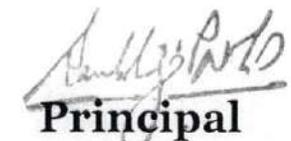
AVISHKAR 2017

ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. *Sabnis Sayali Sanjay*  
of *R. B. Narayandrao Botawake College, Shivajinagar* has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the *Humanities* category, held at  
*Arts, Science & Commerce College, Rahuri* on *10/12/2017*

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

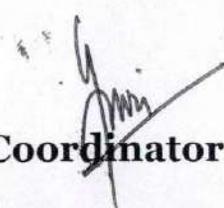
University Research Cell

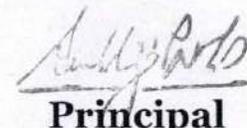
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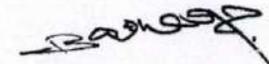
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. *Chintamani Suryana Badrinath*  
of *R. B. Narayanrao Borawake College, Shrirampur* has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the *Humanities* category, held at  
*Arts, Science & Commerce College, Rahuri* on *10/12/* 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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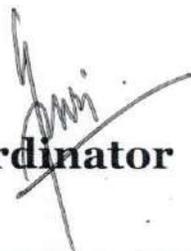
University Research Cell

## AVISHKAR 2017

ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Rahinj Vaishali Jagannath  
of R. B. Narayanrao Borawake College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the Humanities category, held at  
Art's, Science & Commerce College, Rahuri on 10/12/2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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## AVISHKAR 2017

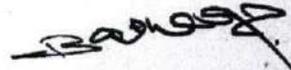
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Jawale Shivrangan Dharma  
of R. B. M. Borawke College, Shezampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post/ PG/ Teacher level in the UG category, field at  
Arts, Commerce & Science College, Rahuri on 10<sup>th</sup> Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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## AVISHKAR 2017

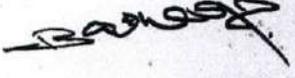
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Shelke Dnyandeo Sudashir  
of R. B. M. Borawake College, Shezampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post / PG / Teacher level in the UG category, held at  
Arts, Commerce & Science College, Rahuri on 10<sup>th</sup> Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRIBAI PHULE PUNE UNIVERSITY

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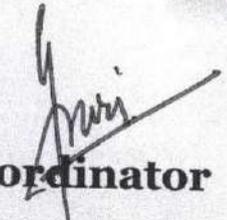
University Research Cell

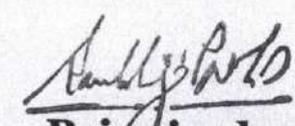
AVISHKAR 2017

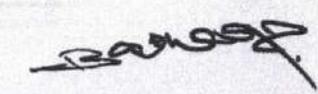
ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. SUDAM RAJARAM KUCHEKAR.  
of L. B. N. B. college, Shelkumpur. has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the P.G. Humanity category, held at  
New Arts, Commerce & Science college, Rahuri. on 10/12/ 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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(Formerly University of Pune)

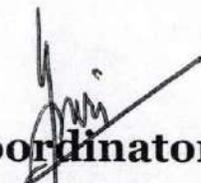
University Research Cell

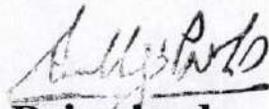
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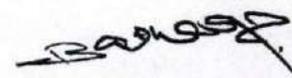
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Rahinj Renuka Shivaji  
of R.B. Natayantao Borawake College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG. Humanities category, held at  
Art's, Commerce & science College, Rahuri on 10 Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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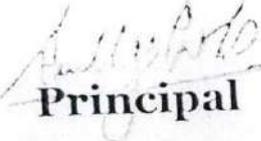
AVISHKAR 2017

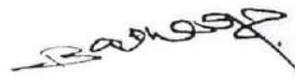
ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. Giome Tejeshri Ram  
of R. B. N. B. College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec. 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

# SAVITRIBAI PHULE PUNE UNIVERSITY

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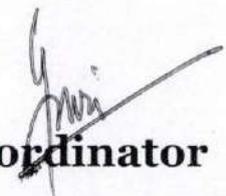
University Research Cell

## AVISHKAR 2017

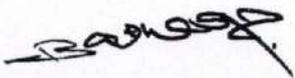
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Agrawal Sumitra Achhela  
of R.B.N.B College, Shrirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the Pharmacy category, held at  
New Arts, Science College, Rahuri on 10<sup>th</sup> Dec. 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRILAI PHULE PUNI UNIVERSITY

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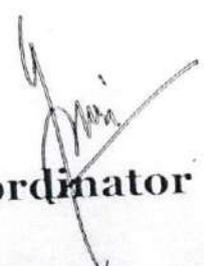
University Research Cell

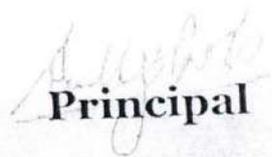
AVISHKAR 2017

ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. Gaikwad Raja Bhanudas  
of R. B. M. Bazarke, College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post/PG/ Teacher level in the Pure Science category, held at  
Arts, Commerce & Science College, Rahuri on 10<sup>th</sup> Dec. 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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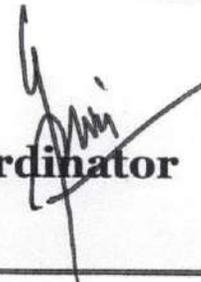
University Research Cell

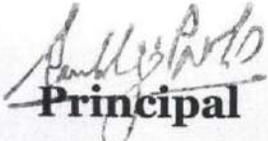
AVISHKAR 2017

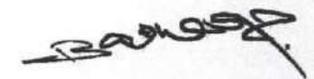
ZONAL LEVEL RESEARCH COMPETITION

## Certificate of Participation

This is to certify that Shri./Smt. Lolaga Priyanka Balasaheb  
of R. B. N. Basawke college, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec 2017

  
Coordinator

  
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Deputy Registrar

SAVITRIBAI PHULE PUNE UNIVERSITY

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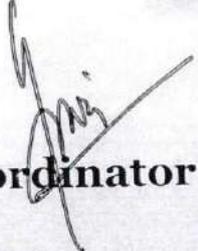
University Research Cell

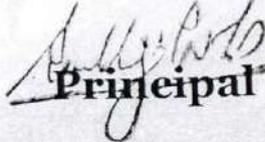
AVISHKAR 2017

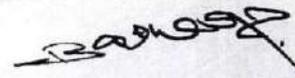
ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. Wadkar Kanchan Sunil  
of R. B. M. Borawke College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post/ PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRI LAI PHULE PUNJ UNIVERSITY

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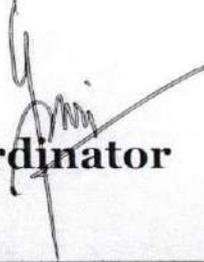
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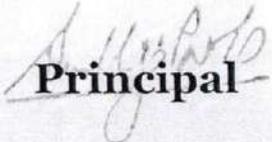
AVISHKAR 2017

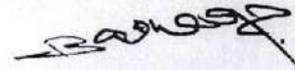
ZONAL LEVEL RESEARCH COMPETITION

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This is to certify that Shri./Smt. Jadhav Tejswini Haribhau  
of R. B. M. B. College, Shezampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec 2017

  
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Deputy Registrar

SAVITRIBAI PHULE PUNE UNIVERSITY

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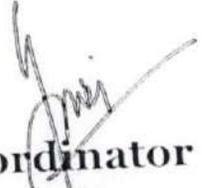
University Research Cell

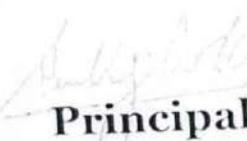
AVISHKAR 2017

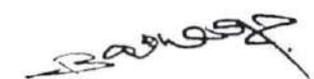
ZONAL LEVEL RESEARCH COMPETITION

# Certificate of Participation

This is to certify that Shri./Smt. Chimankar Rupali Bhagwat  
of R. B. M. Borawke College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec. 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

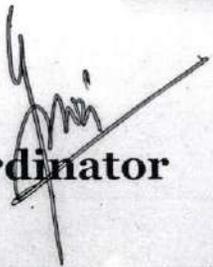
University Research Cell

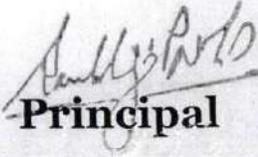
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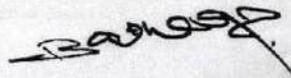
ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. Sayed Shahista Baba  
of R. B. M. Borawke College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post/PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec. 2017

  
Coordinator

  
Principal

  
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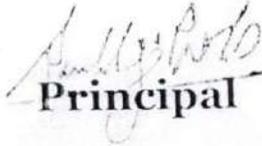
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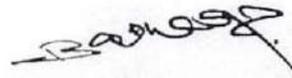
ZONAL LEVEL RESEARCH COMPETITION

# Certificate of Participation

This is to certify that Shri./Smt. Bhalerao Vishakha Hemant  
of R. B. M. Borawke College, Shezampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
Arts, Science & Commerce College, Rahuri on 10<sup>th</sup> Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRI LAI PHULE PUNJ UNIVERSITY

(Formerly University of Pune)

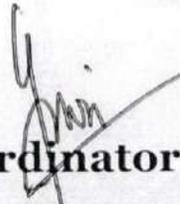
University Research Cell

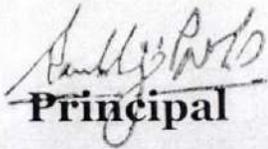
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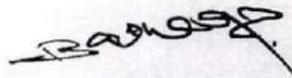
ZONAL LEVEL RESEARCH COMPETITION

Certificate of Participation

This is to certify that Shri./Smt. Kulkarni Ravati Deepak  
of R. B. N. Borawke College, Shirampur has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG category, held at  
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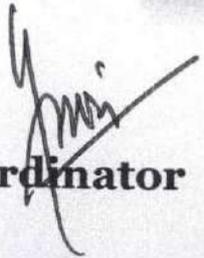
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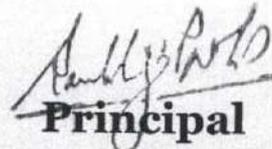
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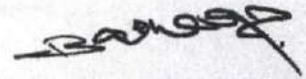
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that *Shri./Smt. Mrs. Kadam Neha Ashok*  
of *R. B. N. B. College, Shezampur* has  
participated at the **"Avishkar - 2017"** Zonal Level Research Competition at UG / PG /  
Post (PG/ Teacher level in the *(UG) Pure Science* category, held at  
*Arts, Science & Commerce College, Rahuri* on *10<sup>th</sup> Dec* 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

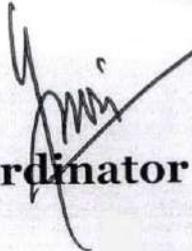
University Research Cell

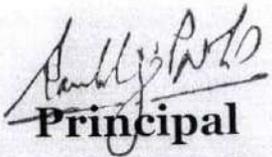
AVISHKAR 2017

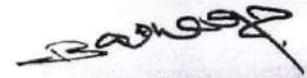
ZONAL LEVEL RESEARCH COMPETITION

## Certificate of Participation

This is to certify that Shri./Smt. *Ms. Kadam Neha Ashok*  
of *R. B. N. B. College, Shezampur* has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post (PG/ Teacher level in the *(UG) Pure Science* category, held at  
*Arts, Science & Commerce College, Rahuri* on 10<sup>th</sup> Dec 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

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(Formerly University of Pune)

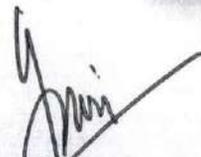
University Research Cell

## AVISHKAR 2017

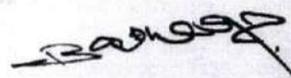
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. *Min: Bhavar Nikita Rajendra*  
of *R. B. M. B. College, Shirampur* has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the *(UG) Pure Science* category, held at  
*Arts, Science & Commerce College, Rahuri* on *10<sup>th</sup> Dec 2017*

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

University Research Cell

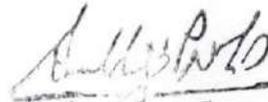
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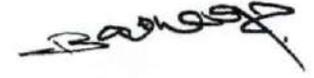
ZONAL LEVEL RESEARCH COMPETITION

### Certificate of Participation

This is to certify that Shri./Smt. Rahinj Renuka Shivaji  
of R.B. Narayanrao Borawake College, Shirampur. has  
participated at the "Avishkar - 2017" Zonal Level Research Competition at UG / PG /  
Post PG/ Teacher level in the PG: Humanities category, held at  
Art's, Commerce & Science College, Rahuri on 10 Dec. 2017

  
Coordinator

  
Principal

  
Dr. S. P. Bathe  
Deputy Registrar

**Rayat Shikshan Sanstha's**  
**R. B. Narayanrao Borawake College, Shrirampur, Dist. Ahmednagar**  
**List of Participants in Avishkar – 2016 (Zonal Level Research Competition)**

**Humanities**

Sr. No	Title of the Project	Name of Participants	Category	Level
1	A Study of Physical Facilities available in Primary Schools – A Study	Mr. Bodakhe Mahesh Bhausahab Mr. Shinde Yogesh Ashok Ku. Londhe Nehali Promod	Humanities	UG
2	Problems of Girl students in College Education – A Study	Ku. RajeSaniya Nisar Ku. Khamakar Pooja Ramesh Ku. Navate Kalyani Sanjay	Humanities	UG
3	A Study of Physical Facilities available in Secondary Schools – A Study	Mr. Bolgir AkshayDattatray Mr. Shingote RushikeshArun Ku. Abhang Vanita Ranganath	Humanities	UG

**Science**

Sr. No	Title of the Project	Name of Participants	Category	Level
1	Social justice department, programmes and implementation	Mr. Prashant Shingote	Fine Arts	PG

2	Photochemical study of Gloriosa superba	Mr. Sagar Doke Mr. Sodnar Sandeep	Medicine and pharmacy	PG
3	Diazotisation reaction carried out by using natural acid	Mr. Dattatraya Sutar Mr. Pravin Patil	Pure science	PG
4	Synthesis of natural indicator from flowers	Mr. Kumawat Shubham Mr. Aditya Uthale	Agriculture	PG
5	Fries rearrangement reaction catalysed by natural acid	Mr. Suryawanshi Manesh Mr. Bhosale Deepak	Pure science	PG
6	Synthesis of dyes by using west onion cover	Mss. Vaishali Shiradkar	Pure science	UG
7	Synthesis of antiticks medicine by using wild plant	Miss. Ghorpade Damini Miss. Kharade Kartika	Agriculture and Animal Husbandry	UG
8	Purification of waste industrial water by using eggs cover	Mr. Pankaj Patil Mr. Anil Savratkar	Engineering and technology	PG
9	Photochemical degradation of organic dyes by nanomaterial	Mr. Joel Desausa Mr. Shahane Atul	Pure science	PG
10	Synthesis of benzimidazole using waste citral fruits	Mr. Deshmukh Neeta Mr. Nande Sharayu	Medicine and Pharmacy	UG
11	Synthesis of pyrimidone using waste Citral fruits	Mr. Avdhut Kurade Mr. Giriraj Patil	Medicine and Pharmacy	PG
12	Synthesis of Indole using waste Citral fruits	Mr. Sumit Sawant Mr. Mahesh Raut	Agriculture	PG



  
**Principal,**  
**R. B. Narayanrao Borawake College,**  
**Shrirampur.**

Rayat Shikshan Sanstha's  
R.B. Narayanrao Borawake College, Shrirampur  
**Rayat Avishkar Research Programme Year: 2018-2019**  
**4<sup>th</sup> Rayat Vidnyan Parishad at KBP College, Vashi, Navi Mumbai**  
(Date: 29/12/2018 to 31/12/2018)

Rayat Shikshan Sanstha Satara in collaboration with Homi Bhabha Center for Science Education [TIFR] was organized 4<sup>th</sup> Rayat Vidnyan Parishad at KBP College, Vashi, Navi Mumbai in between 29/12/2018 to 31/12/2018. Title of this Rayat Vidnyan Parishad was 'Innovations for Sustainable Development'.

Rayat Vidnyan Parishad was inaugurated by the auspicious hands of Hon. Mr. Sharadrao Pawar Saheb, President Rayat Shikshan Sanstha Satara. Chief Guest for this Parishad was Hon. Dr. Rajendra Jagdale (Director General, Science and Technology Park, Pune).

Under Senior Rayat Avishkar Exhibition, 14 students (UG & PG) of the R.B. Narayanrao Borawake College Shrirampur were participated and presented their working models in this 4<sup>th</sup> Rayat Vidnyan Parishad. Two teachers were also participated. Students prepared innovative working models & projects based on scientific approaches. These students got valuable information about various activities such as Avishkar Project Based Learning, Enquired Based Learning, Scientific Instruments, Research Paper Presentation, Idea Bank, Game Based Learning, Activity Based Learning etc organized at KBP College. Students get highly encouraged towards scientific research due to this wonderful Rayat Vidnyan Parishad.

List of participated students;

Sr. No.	Name of the student	Title of the model
1	Tadvi Zufisha A.	Preparation of soap by papaya
3	Dighe Shalini S.	Potential antidiabetic weeds
4	Dighe Pramod N.	Multipurpose study of Colocasia esculanta
5	Shinde pooja B.	Prembhang Nirdharkanchi karane
6	Sadaphal Bhagyasdhi S.	Preparation of biofertilizer
7	Desai Sarika S.	Premache gunvaishishtya
8	Shaikh muskan S.	What's up cha parinam
9	Chaudhari Swati J.	Vidhyarthanchya Selfie abhilasha
10	Hajare Suresh Shubham	Vaivahikjodidar nirdharkancha abhyas
11	Khamkar Ganeash R.	Kishorvayin mulanchya abhivakticha abhyas
12	Autade Rohit D.	Li-Fi Technology
13	Shaikh Azharuddin S.	Automated Melting point Apparatus
14	Gagare Shantanu D.	Effluent Treatment plant

  
Chairman

Rayat Avishkar Research Programme

  
Principal

R. B. Narayanrao Borawake College,  
Shrirampur



**Participation of Students at Rayat Vidnyan Parishad, 2018 at KBP College Vashi, Navi Mumbai (29/12/2018 to 31/12/2018)**

Rayat Shikshan Sanstha's  
R.B. Narayanrao Borawake College, Shrirampur  
**Rayat Avishkar Research Programme Year: 2018-2019**  
**Rayat Central Avishkar Project Competition at SGM College, Karad**  
(Date: 13/12/2018)

Rayat Shikshan Sanstha Satara was organized Rayat Central Avishkar Project Competition at SGM College, Karad on 13/12/2018 for under graduate & post graduate students. Rayat Avishkar Project Competition was inaugurated by the auspicious hands of Hon. Prin. Dr. V.S. Sawant, Joint Secretary (Higher Education) Rayat Shikshan Sanstha Satara. Prin. Dr. B.T. Jadhav and Prin. Dr. M.M. Rajmane explained the basic motive for organizing such research project competition for students.

15 students of the R.B. Narayanrao Borawake College Shrirampur were participated and presented their working models & posters in this Rayat Avishkar Project Competition. Two faculty members Mr. Y.K. Kulkarni and Miss K.K. Amolik were present in this Competition.

List of participated students;

Sr. No.	Name of the student	Title of project
1	Tadvi Zufisha A.	Preparation of soap by papaya
2	Jadhav Priyanka S.	Potential antidiabetic weeds
3	Dighe Shalini S.	
4	Dighe Pramod N.	Multipurpose study of Colocasia esculanta
5	Fargade Nittin S.	How internal Works
6	Sadaphal Bhagyasdhri S.	Preparation of biofertilizer
7	Desai Sarika S.	Premache gunvaishishtya
8	Shaikh muskan S.	What's up cha parinam
9	Jadhav Komal B.	Vidhyarthanchya Selfie abhilasha
10	Shirsath Puja B.	Vaivahikjodidar nirdharkancha abhyas
11	Phukte Dipti A.	Prembhang Nirdharkanchi karane
12	Khamkar Ganeash R.	Kishorvayin mulanchya laingik abhivakticha abhyas
13	Autade Rohit D.	Li-Fi Technology
14	Shaikh Azharuddin S.	Automated Melting point Apparatus
15	Bodakhe Amol B.	Effluent Treatment plant

  
**Chairman**

Rayat Avishkar Research Programme

  
**Principal**

R. B. Narayanrao Borawake College,  
Shrirampur

**Participation of Students in Central Rayat Avishkar Project Competition at SGM College Karad on 13/12/2018**





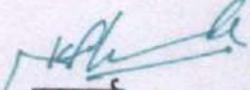
रयत शिक्षण संस्थेचे  
रा. ब. नारायणराव बोरावके कॉलेज, श्रीरामपूर.  
अविष्कार संशोधन प्रकल्प अहवाल

आपले कडील पत्र क्र. स्कील/१९५८६, दि. १२/०९/२०१७ च्यानुसार महाविद्यालयामध्ये अविष्कार संशोधन समितीची स्थापना करण्यात आली. सदर कमिटीची बैठक दि. १७/०९/२०१७ रोजी घेण्यात आली व सदर अविष्कार संशोधन प्रकल्पाचे नियोजन करण्यात आले.

वरील प्रकल्पा संदर्भात विद्यार्थ्यांना मार्गदर्शन करण्यासाठी मा. प्राचार्य डॉ. बी. जे. अप्पाराव, प्राचार्य, जिजामाता विज्ञान व कला महाविद्यालय, ज्ञानेश्वरनगर, भेंडा, ता. नेवासा, यांचे अविष्कार संशोधन प्रकल्प पूर्वतयारी या विषयावरती दि. २१/०९/२०१७ रोजी व्याख्यान आयोजित केले. तसेच मा. प्राचार्य डॉ. के. एच. शिंदे साहेब यांनी विद्यार्थ्यांना सदर प्रकल्पामध्ये मध्ये सहभागी होण्याचे अवाहन केले.

सिनियर महाविद्यालयातील सर्व विभागप्रमुखांनी त्या त्या विभागातील विद्यार्थ्यांना संशोधन प्रकल्पाविषयी मार्गदर्शन केले व विद्यार्थ्यांकडून विविध विषयावरती संशोधन प्रकल्प तयार करून घेतले. सदर प्रकल्पाची निवड करण्यासाठी महाविद्यालयात पडताळणी समितीची स्थापना केली व सदर समितीने विद्यार्थ्यांच्या प्रकल्पाची गुणवत्ता व नाविन्य यानुसार प्रकल्पाची निवड केली.



  
प्राचार्य

रा. ब नारायणराव बोरावके कॉलेज  
श्रीरामपूर

Rayat Shikshan Sanstha's

R. B. Narayanrao Borawake College

Students registered for "Avishkar Sanshodhan Prakaalp 2017-2018"

Sr. No.	Name of the students /Staff	Level of Participation	Name of the Department	Category	Type of Presentation	Title
1	Mr. Agrawal Shubham Santosh	PG	Botany	Agriculture & Animal Husbandry	Poster	The study of Effect of dairy effluent on maize and wheat.
2	Mr. Parakhe Babasaheb dadasaheb	PG	Botany	Pure Science	PPP	Study of Microbial contaminations of mobile phones in R. B. N. B. College Campus
3	Mr. Gaikwad Akash Sheshrao	PG	Botany	Agriculture & Animal Husbandry	Poster	Larvicidal Efficacy of wild plant oils and leaf extract against mosquito.
4	Mr. Chavan Bahadur Sankar	PG	Zoology	Agriculture & Animal Husbandry	PPP	Cultivation of Banana from agriculture waste, gote mammur and bio fertilizer
5	Mr. Sutar Dattatray Namdev	PG	Chemistry	Pure Science	Poster	Synthesis of Ester green Approach
6	Miss. Bhalerao Vishakha Hemant	PG	Chemistry	Pure Science	Poster	Synthesis of Biologically potent Pyrazoline derivatives
7	Miss. Kulkarni Revati Deepak	PG	Chemistry	Pure Science	Poster	Synthesis of Biologically potent Pyrazoline derivatives
8	Miss. Gaikwad Pooja Bhanudas	PG	Chemistry	Pure Science	Poster	Photochemical degradation of organic dyes by Nanoparticle
9	Miss. Sayyad Shahista Baba	PG	Chemistry	Pure Science	Poster	Photochemical degradation of organic dyes by Nanoparticle
10	Miss. Tuwar Vrushali Daulat	PG	Chemistry	Pure Science	Poster	Use of Flower Extract as a natural indicator in acid base titration
11	Miss. Chimankar Rupali Bhagwat	PG	Chemistry	Pure Science	Poster	Use of Flower Extract as a natural indicator in acid base titration
12	Miss. Girme Tejeshri Ram	PG	Chemistry	Pure Science	Poster	Diazotization reaction performed by using waste citrus fruit

Sr. No.	Name of the students /Staff	Level of Participation	Name of the Department	Category	Type of Presentation	Title
13	Miss. Wadkar Kanchan Sunil	PG	Chemistry	Pure Science	Poster	Diazotization reaction performed by using waste citrus fruit
14	Miss. Jadhav Tejaswini Haribhau	PG	Chemistry	Pure Science	Poster	A Green Approach Towards Fischer indole synthesis using extract of citrus fruit
15	Miss. Lolage Priyanka Balasaheb	PG	Chemistry	Pure Science	Poster	A Green Approach Towards Fischer indole synthesis using extract of citrus fruit
16	Miss. Kadam Chaitali Sanjay	UG	Mathematics	Pure Science	PPP	Logic of Mathematics
<b>Teacher</b>						
1	Mr. Kapse S. V.	Teacher	Zoology	Agriculture & Animal Husbandry	Poster	Comparative Analysis of water sample from polluted and non polluted fresh water bodies in Shrirampur taluka

Name of the Coordinator : Mr. R. R. Jagtap  
Mobile No. 9970268198  
Email Id- rrjmaths@gmail.com



*(Signature)*  
प्राचार्य  
शा.ब.नारायणराव बोरावके कॉलेज  
श्रीरामपूर.

**Rayat Shikshan Sanstha's  
R. B. Narayanrao Borawake College, Shirampur**

**Rayat Avishkar Research Project Report 2018**

As per meeting held under the guidance of Hon. Secretary saheb, Joint Secretary saheb and Coordinator on Wednesday, 08-08-2018, the committee for Rayat Avishkar Research Project constituted in the college and the meetings of this committee were arranged on 25-08-2018 and 29-08-2018 for arrangement of workshop and guiding the students in their research projects.

Under this project one day orientation workshop was arranged for students and staff on Saturday, 08-09-2018. The chief guest and expert for this was Dr. S. L. Laware, Principal, Arts Commerce and Science College, Sonai, Tal- Newasa. In his expert lecture, he guided students how to do research and how to do quality and useful research project for society. He also, told successes stories of some students which were motivational and valuable for converting failure stories to successful stories. He told to students to do restless and unstoppable research work.

Miss. Chaitali Kshirsagar of S.Y. B.Sc. class from ACS College, Sonai told in her speech, how she got success at each level in Avishkar Competition for her research project "Organic Waste Conversion to Liquid Organic Fertilizer". In her talk she guided students that research has boundaries and how to overcome the constraints so that student from rural area can also achieve the success.

President of this one day workshop was Hon. Prin. Dr. K. H. Shinde. In his presidential talk, he guided students to how to do handwork in doing research, so that success can be achieved and how it is important for students in their future life. The workshop was proved to successful due to the valuable guidance and creative support by the Hon. Prin. Dr. K. H. Shinde.

On Tuesday, 25-09-2018 college level Avishkar competition was organised. From five different categories 33 students participated in this competition. This competition was inaugurated by Mr. Sampatrao Desai and Hon. Prin. Dr. K. H. Shinde, Dr. P. G. Andhare, Vice Principal, Sr. college, Dr. S. P. Cholke, Vice Principal, Sr. college, Mr. Sanjay Dawande, Mrs. Mate Madam, Vice Principal, Jr. College, Mrs. S. R. Pokharkar Madam, Member, Managing Council, Rayat Shikshan Sanstha, Rayat Shikshan Sanstha, Dr. A. N. Jagdale, Head, Dept. of Chemistry and college staff members were present. Dr. S. P. Cholke and Dr. A. N. Jagdale were worked as expert examiner for this project competition. Hon. Prin. Dr. K. H. Shinde visited and asked questions to the participant students about the projects and their applicability. The competition proved to be very useful for the students in view of preparation of participation of Rayat Avishkar and University Avishkar competition.



  
Principal,  
R. B. Narayanrao Borawake College

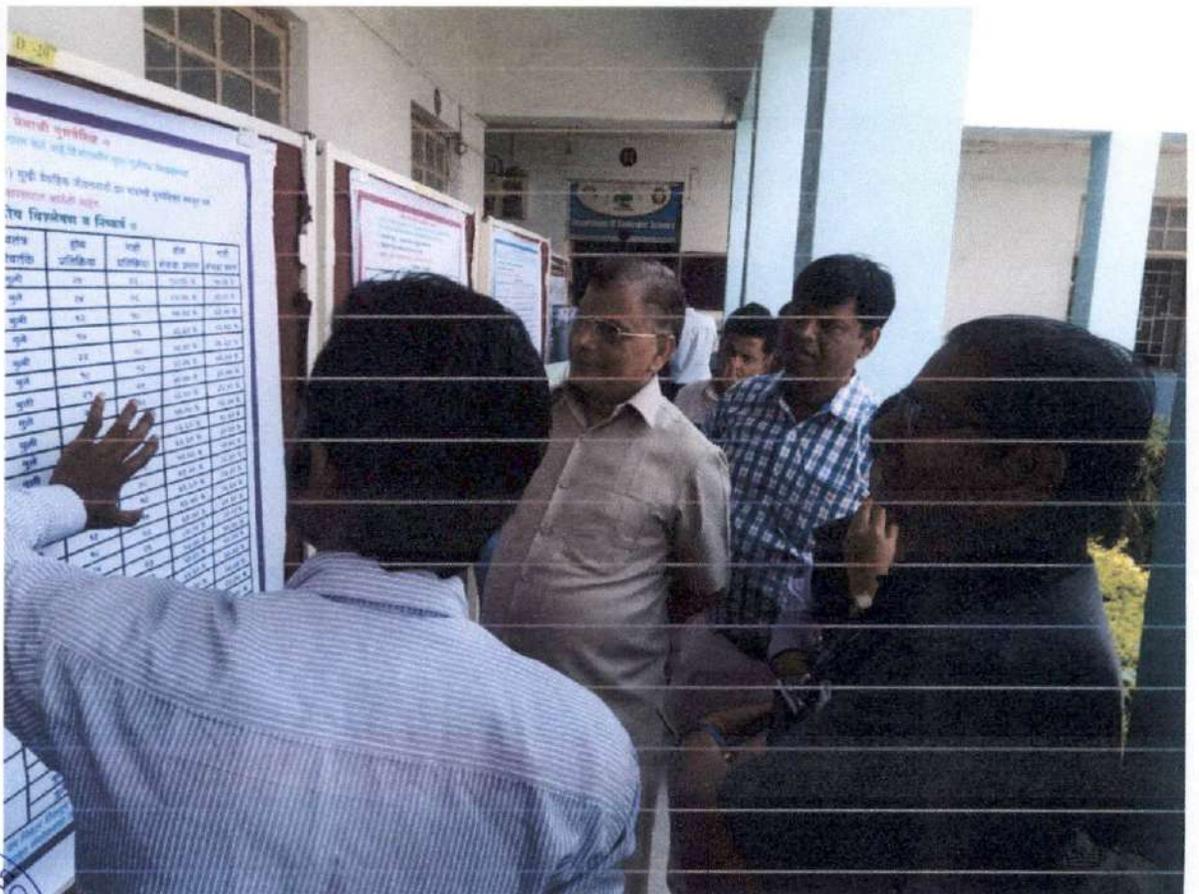
Rayat Avishkar Research Project one day Orientation Workshop

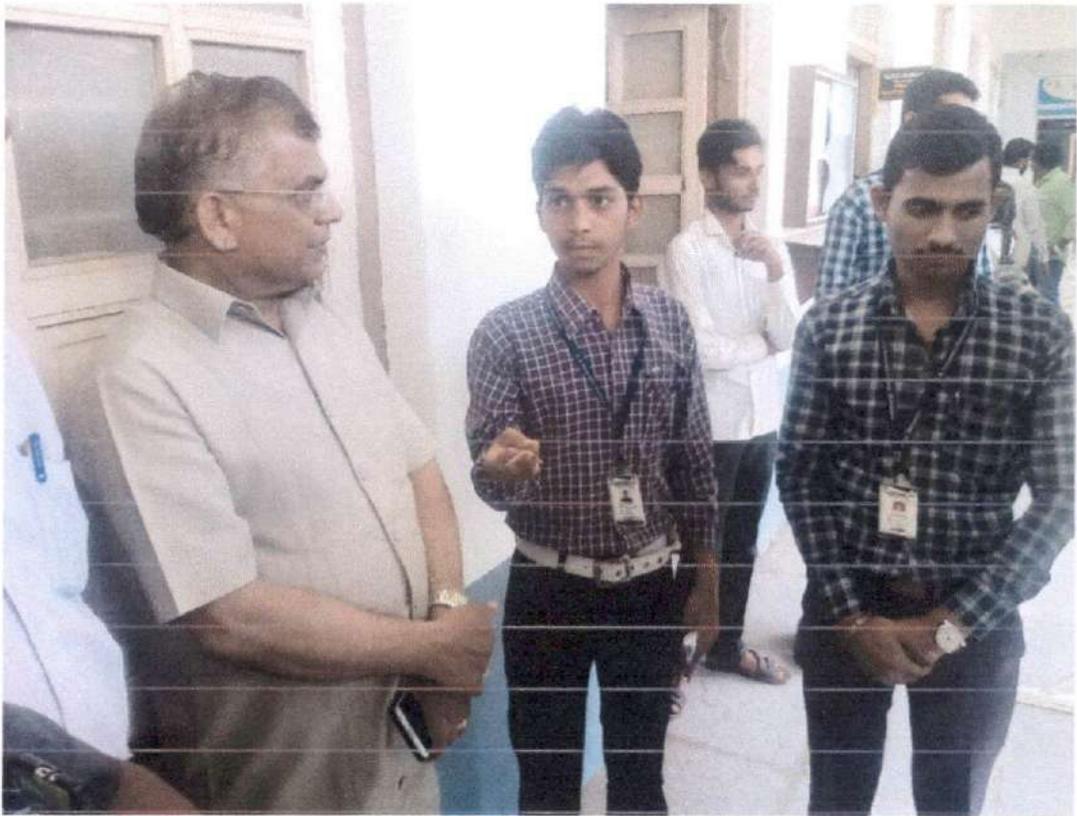






# Rayat Avishkar Research Project College Level Competition







Rayat Shikshan Sanstha's

R. B. Narayanrao Borawake College

Students participated for "Rayat Avishkar Reseach Project 2018-2019"

Sr. No.	Title of the Project	Name of participants	Category (Humanities, languages, fine art/ commerce management law/ pure science/ agriculture and animal husbandry/ engg. & technology/ medicine and pharmacy)	Level (UG/ PG/ Post PG/ Teacher)
1	Tarunan Madhil Prembhang Nirdharakacha Abhayas	1. Miss. Sherkar Shital Raosaheb.	Humanities	UG
		2. Miss. Fukate Dipti Ashok		
2	Kishoryanchya Laingik Abhivruticha Abhayas	1. Mr. Khamkar Ganesh Ramesh	Humanities	UG
		2. Mr. Kedari Prashant Ashok		
3	Premachya Gunvaishihtyacha Abhayas	1. Mr. Bramhane Anosh	Humanities	UG
4	Vaivahik Jodidar Nivdicha Abhayas	1. Miss. Choudhari Swati Jitendra	Humanities	UG
		2. Miss. Shirsath Pooja Babasaheb		
5	Kishorvayin Mula-Mulinchya Whatsapp Vaprachya Parinamacha Abhayas	1. Miss. Shaik Muskan Shoukat	Humanities	UG
		2. Miss. AbhangKomalPoapt		
6	Mahavidyalyin Vidyarthichi Selfi Abhilashya Mapan	1. Miss. Shinde Pooja Balasaheb	Humanities	UG
		2. Miss. Jadhav Komal Balasaheb		



Sr. No.	Title of the Project	Name of participants	Category (Humanities, languages, fine art/ commerce management law/ pure science/ agriculture and animal husbandry/ engg. & technology/ medicine and pharmacy)	Level (UG/ PG/ Post PG/ Teacher)
7	Piece and Violence happening in the world related with literature	Miss. Sayyad Mubbashera Ayyub	Humanities	UG
8	Sambhod Spahshta Na Hone	Mr. Nannar Sudam	Humanities	UG
9	Automatic Melting Point Apparatus	1. Mr. Gagare Shantanu D.	Pure Science	UG
		2. Mr. Shiakh Azarhudin S.		
10	Separation of Oil From Polluted River	1. Mr. Shete Dipak	Pure Science	UG
		2. Mr. Jadhav Sudhir		
11	Synthesis of Rayon Fibers	1. Mr. Bankar Kiran S.	Pure Science	PG
		2. Mr. Vetak Sagar B.		
12	Laboratory Effluent Treatment Plant	1. Mr. Bodkhe Amol	Pure Science	PG
		2. Mr. Thorat Sachin V.		
13	Biofertilizer	Miss. Sadaphal Bhagyashari	Agriculture and Animal Husbandry	UG
14	Vermicomposting	Miss. Take Gitanjali	Agriculture and Animal Husbandry	UG



Sr. No.	Title of the Project	Name of participants	Category (Humanities, languages, fine art/ commerce management law/ pure science/ agriculture and animal husbandry/ engg. & technology/ medicine and pharmacy)	Level (UG/ PG/ Post PG/ Teacher)
15	How Internet Works	1. Mr. Fargade Niteen	Engg. and Technology	UG
		2. Mr. Hajare Shubham		
16	Li-Fi Technology	1. Mr. Autade Rohit	Engg. and Technology	PG
		2. Mr. Badadhe Tejaswini		
17	Aeronautical Communication	1. Miss. Gaware Harshada	Engg. and Technology	PG
		2. Miss. Shinde Shambhavi		
18	Gateway	1. Miss. Yadav Ruapali	Engg. and Technology	PG
		2. Miss. Gangwal Suvista		
19	Potentiality of Weeds on Antidiabetics	1. Miss. Jadhav Priyanka S.	Medicine and Pharmacy	PG
		2. Miss. Dighe Shalini S.		



*(Handwritten Signature)*

Principal,

R. B. Narayanrao Borawake College



Rayat Shikshan Sanstha's  
Sadguru Gadage Maharaj College, Karad  
Maharashtra, INDIA

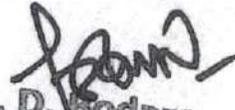
One Day State Level Exhibition & Competition

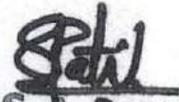
Certificate

Rayat  
Avishkar  
2018

This is to certify that Dr./Mr./Miss. Dighe Pramod N. From R.B.N.B.  
college, Shrirampurhas / have presented / demonstrated project / Poster entitled Multipurpose  
study of colocasia esculanta

in the One Day State Level Exhibition & Competition on the theme AVISHKAR 2018 organized on  
Thursday, 13<sup>th</sup> Dec. 2018 at Sadguru Gadage Maharaj College, Karad MS (India).

  
Dr. R. D. Bodare  
Convenor

  
Mr. S. A. Patil  
Co-ordinator

  
Dr. M. M. Rajmane  
Principal



Rayat Shikshan Sanstha's  
Sadguru Gadage Maharaj College, Karad  
Maharashtra, INDIA

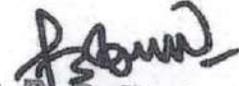
One Day State Level Exhibition & Competition

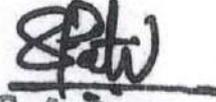
Certificate

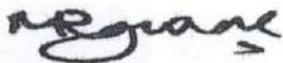
Rayat  
Avishkar  
2018

This is to certify that Dr./Mr./Miss. Dighe Shalini S. From R.B.N.B.  
College, Shrirampur / have presented / demonstrated project / Poster entitled Potentially  
of weeds against diabetes.

in the **One Day State Level Exhibition & Competition** on the theme AVISHKAR 2018 organized on  
Thursday, 13<sup>th</sup> Dec. 2018 at Sadguru Gadage Maharaj College, Karad MS (India).

  
Dr. R. D. Bodare  
Convener

  
Mr. S. A. Patil  
Co-ordinator

  
Dr. M. M. Rajmane  
Principal



Rayat Shikshan Sanstha's  
Sadguru Gadage Maharaj College, Karad  
Maharashtra, INDIA

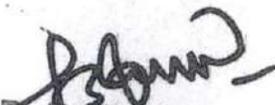
One Day State Level Exhibition & Competition

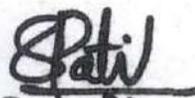
Certificate

Rayat  
Avishkar  
2018

This is to certify that Dr./Mr./Miss. Jadhav Priyanka Shivaji From R.B.N.B.  
college, Shrirampurhas / have presented / demonstrated project / Poster entitled Potentially  
of weeds against diabetes.

in the **One Day State Level Exhibition & Competition** on the theme AVISHKAR 2018 organized on  
Thursday, 13<sup>th</sup> Dec. 2018 at Sadguru Gadage Maharaj College, Karad MS (India).

  
Dr. R. D. Bodare  
Convener

  
Mr. S. A. Patil  
Co-ordinator

  
Dr. M. M. Rajmane  
Principal



Rayat Shikshan Sanstha's  
Sadguru Gadage Maharaj College, Karad

Maharashtra, INDIA

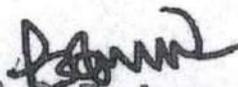
One Day State Level Exhibition & Competition

Certificate

Rayat  
Avishkar  
2018

This is to certify that Dr./Mr./Miss. Tadavi Zulfisha A. From R. B. N. B.  
College, Shiramnagar / have presented / demonstrated project / Poster entitled Preperation  
of soap by papaya & Aloe vera

in the **One Day State Level Exhibition & Competition** on the theme AVISHKAR 2018 organized on  
Thursday, 13<sup>th</sup> Dec. 2018 at Sadguru Gadage Maharaj College, Karad MS (India).

  
Dr. R. D. Bodare  
Convener

  
Mr. S. A. Patil  
Co-ordinator

  
Dr. M. M. Rajmane  
Principal



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell

AVISHKAR - 2018

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

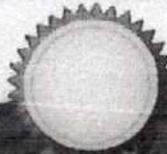
Certificate of Participation

This is to certify that Mr./Miss. Gagene Shantanu D  
of R. B. Marayanao Borawake College, Shreeampur.  
College/Institute has participated in Avishkar 2018 University Level  
Research Competition at UG / PG / Post PG [M.Phil. / Ph.D.] / Teacher  
Level, Under Eng & tech Category  
held at Savitribai Phule Pune University on 2<sup>nd</sup> January, 2019.

M. V. Rasve  
Deputy Registrar

Dr. Prafulla Pawar  
Director, I.Q.A.C.

Dr. N. S. Umrani  
Pro Vice-Chancellor





Central Office, Karmaveer Samadhi Parisar, Near Powai Naka, Satara - 415 001.

जा. क्र. स्किल/१२४४६  
दि. ३०/०८/२०१८

प्रति,  
प्राचार्य,  
सर्व महाविद्यालये,  
रयत शिक्षण संस्था

विषय - अविष्कार संशोधन प्रकल्पाबाबत . .

संदर्भ - कार्यालय, रयत शिक्षण संस्था, सातारा येथील दि.८/०८/२०१८ ची आढावा बैठक.

उपरोक्त विषयास अनुसरून कळविण्यात येते कि, रयत शिक्षण संस्थेमार्फत सर्व महाविद्यालयांमध्ये रयत अविष्कार संशोधन प्रकल्प सुरु केलेला आहे. त्यासाठी मा.सचिव, रयत शिक्षण संस्था, सातारा यांच्या अध्यक्षतेखाली दि.०८/०८/२०१८ रोजी आढावा बैठक आयोजित केलेली होती. त्यामध्ये आपल्या महाविद्यालयातील समन्वयक यांना सविस्तर सूचना देण्यात आलेल्या आहेत.

त्याअनुषंगाने संस्थेचा मध्यवर्ती अविष्कार संशोधन महोत्सव २०१८, एस.एम.जोशी कॉलेज, हडपसर येथे ऑक्टोबर २०१८ मध्ये आयोजित केला जाणार आहे.

त्यासंदर्भाने आपल्या महाविद्यालयात अविष्कार संशोधन प्रकल्पांतर्गत पदवी, पदव्युत्तर व शिक्षक गटासाठी कार्यशाळा, Demo model तयार करणे, Working model तयार करणे व अंतर्गत स्पर्धा सप्टेंबरपूर्वी घेण्यात याव्यात. त्यातील उत्कृष्ट संघ निवडण्यात यावा व निवड झालेले विद्यार्थी मध्यवर्ती अविष्कार संशोधन महोत्सवामध्ये सहभागी होतील. त्यासाठी सोबत जोडलेल्या नियम व अटीचा विचार करावा. संस्थास्तरावर सदर प्रकल्पासाठी प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा यांची समन्वयक म्हणून नियुक्ती केलेली आहे. (मोबाईल-९८५०७५२१७७) अधिक माहितीसाठी प्रा.डॉ.डी.डी.नामदास यांच्याशी संपर्क साधावा.

वरीलप्रमाणे आपल्या महाविद्यालयात आयोजित केलेल्या कार्यशाळा, Demo model, Working model व अंतर्गत स्पर्धेच्या सहा कॅटेगरीनुसार विद्यार्थ्यांच्या नावासह सविस्तर अहवाल या कार्यालयाकडे दि.३०/०९/२०१८ पर्यंत पाठवावा.



सचिव,  
रयत शिक्षण संस्था, सातारा

सोबत - अविष्कार स्पर्धेसाठी नियम व अटी  
प्रत माहितीसाठी

- १) मा.सहसचिव (उ.शि.), रयत शिक्षण संस्था, सातारा
- २) प्राचार्य, डॉ. बी. टी. जाधव, दहिवडी कॉलेज, दहिवडी
- ३) प्राचार्य, एस.एम.जोशी कॉलेज, हडपसर
- ४) प्रा.डॉ. व्ही.एम.कुंभार, धनंजयराव गाडगीळ वाणिज्य महाविद्यालय, सातारा
- ५) प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा

R.B.N.B. College, Shrirampur  
Inward No. ....  
Date .....  
Section .....

3/9/2015

## रयत शिक्षण संस्था, सातारा

अविष्कार स्पर्धेसाठी नियम व अटी

- १) सर्व महाविद्यालयांनी या संशोधन महोत्सवात सहभागी होणे बंधनकारक आहे.
- २) सर्व स्पर्धेसाठी संशोधन लेख (Research Paper) आणि पोस्टर्स सादर करणे आवश्यक आहे. तसेच पी.पी.टी., Demo model, Working Model व मॉडेल्स सादर करावेत.
- ३) पोस्टर्स व मॉडेल्ससह स्पर्धकांना Oral Presentation साठी जास्तीत जास्त ५ मिनिटे व चर्चेसाठी २ मिनिटे वेळ राहिल.
- ४) कोणत्याही शाखेचा कोणताही विद्यार्थी / शिक्षक खालीलप्रकारांमध्ये भाग घेवू शकतो  
अ) मानवशास्त्र, भाषा, अभिजात कला, शिक्षण इत्यादी (Humanities, Languages, Fine Arts, Education, etc.)  
आ) वाणिज्य, व्यवस्थापन, कायदा, इत्यादी (Commerce, Management, Law, etc.)  
इ) मुलभूत विज्ञान (Pure Science)  
ई) शेती आणि पशुसंवर्धन (Agriculture and Animal Husbandry)  
उ) अभियांत्रिकी व तंत्रज्ञान (Engineering and Technology)  
ऊ) वैद्यक व औषधशास्त्र (Medicine and Pharmacy)
- ५) सर्व महाविद्यालयांनी बरील सहा गटात जास्तीत जास्त सहभाग होईल, असे पहावे.
- ६) सदर प्रदर्शनास आवश्यक असणा-या सर्व तांत्रिक सुविधांची (LCD, Over Head Projector, Screen, etc.) पूर्तता त्या त्या महाविद्यालयांनी करावयाची आहे.
- ७) प्रदर्शनातील संशोधन प्रकल्प, पोस्टर्स, इत्यादी बाबींचे परीक्षण आपण नियुक्त केलेल्या तज्ज्ञांकडून करावे.
- ८) पोस्टर्सची साईज जास्तीत जास्त १ मी. X १ मी. व मॉडेल्सची साईज जास्तीत जास्त १.५ मी. X १ मी. असणे बंधनकारक आहे.
- ९) स्पर्धकास आपले शोधनिबंध व Poster Presentation आवश्यक असून प्रकल्प सी.डी., PowerPoint Presentation & Model इत्यादी स्वरूपात स्पर्धेत भाग घेता येईल. सर्व संबंधित सहभागी विद्यार्थ्यांनी पोस्टर करणे बंधनकारक आहे.
- १०) शोधनिबंध हा प्रात्यक्षिक, लेखी, नमुना सादरीकरण, तोंडी किंवा पोस्टर्सच्या माध्यमातून प्रदर्शित करावा.



*[Signature]*  
सचिव,

रयत शिक्षण संस्था, सातारा

*[Handwritten signature]*  
3/9/2018



रयत शिक्षण संस्था, सातारा 1919-2019

शतवर्षी महोत्सव

'स्वावलंबी शिक्षण हेच आमचे ड्रीम' - कर्मवीर

# रयत शिक्षण संस्था, सातारा

संस्थापक - पद्मभूषण डॉ. कर्मवीर भाऊराव पाटील, श.सि.द.

Fax No : (02162) - 231424  
STD No. (02162)  
234566, 233857, 232444,  
228566, 234857

Website : [www.rayatshikshan.edu](http://www.rayatshikshan.edu) E-mail : [secretary@rayatshikshan.edu](mailto:secretary@rayatshikshan.edu)

जावक नंबर :

दिनांक :

स्कील 9/22/18  
04/12/2018

प्रति,  
प्राचार्य,  
सर्व महाविद्यालये,  
रयत शिक्षण संस्था

विषय - रयत अविष्कार संशोधन प्रकल्पातील विद्यार्थी व शिक्षक यांनी रयत विज्ञान परिषदेसाठी उपस्थित राहणेबाबत. .

संदर्भ - आमचेकडील जा.क्र.स्कील/१२४४६ दि.३०/०८/२०१८ चे परिपत्रक.

उपरोक्त विषयाबाबतच्या संदर्भित पत्रास अनुसरून कळविण्यात येते की, संस्थेमार्फत रयत विज्ञान परिषद दि.२९, ३० व ३१ डिसेंबर रोजी कर्मवीर भाऊराव पाटील कॉलेज, वाशी येथे आयोजित केलेली आहे.

त्यानुसार आपल्या महाविद्यालयातील रयत अविष्कार संशोधन प्रकल्पांतर्गत मध्यवर्ती अविष्कार संशोधन महोत्सव २०१८ साठी सदगुरू गाडगे महाराज कॉलेज, कराड येथे गुरुवार दि.१३ डिसेंबर २०१८ रोजी शिक्षक व विद्यार्थी यांना सहभागी होणेबाबत कळविलेले आहे. तरी दि.१३ डिसेंबर २०१८ रोजी कराड येथे सहभागी झालेले सहा कॅटेगरीमधून (प्रत्येकी एक) असे सहा विद्यार्थी व अविष्कार प्रकल्प प्रमुख यांनी दि.२९, ३० व ३१ डिसेंबर रोजी कर्मवीर भाऊराव पाटील कॉलेज, वाशी येथे आयोजित केलेल्या रयत विज्ञान परिषदेसाठी उपस्थित राहण्याचे आहे. सदर विद्यार्थी व शिक्षक यांच्यासाठी तीन दिवसाची स्वतंत्र conference आयोजित केलेली आहे. सदर विद्यार्थी व शिक्षक यांची रजिस्ट्रेशन फी महाविद्यालयांनी भरावी. तसेच सदर विद्यार्थी व शिक्षक यांची यादी [rvpvashi@gmail.com](mailto:rvpvashi@gmail.com) या ईमेलवर पाठवाव्यात.



(प्रि.डॉ.भाऊसाहेब कराळे)

सचिव,

रयत शिक्षण संस्था, सातारा

प्रत माहितीसाठी

- १) सहसचिव (उ.शि.), रयत शिक्षण संस्था, सातारा
  - २) प्राचार्य, कर्मवीर भाऊराव पाटील कॉलेज, वाशी
  - ३) प्राचार्य, डॉ. बी. टी. जाधव, दहिवडी कॉलेज, दहिवडी
  - ४) प्रा.डॉ. व्ही.एम.कुंभार, धनंजयराव गाडगीळ वाणिज्य महाविद्यालय, सातारा
  - ५) प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा
- अ.क्र.५- आपण वरीलप्रमाणे प्रकल्प प्रमुख यांच्या संपर्कात राहून सदर विद्यार्थी व शिक्षक दि.२९, ३० व ३१ डिसेंबर रोजी कर्मवीर भाऊराव पाटील कॉलेज, वाशी येथे आयोजित केलेल्या रयत विज्ञान परिषदेसाठी उपस्थित राहतील यासाठी विशेष प्रयत्न करावेत व आपणही रयत विज्ञान परिषदेसाठी उपस्थित राहावे.

सा. जगन्नाथ  
प्रा. वनप्रद  
/ प्रा. अमोघ किर्ति ✓

B.N.B. College, Shrirampur

Forward No. 240

Date 31/12/2018

Section

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# रयत शिक्षण संस्था

संस्थापक: कर्मवीर भाऊराव पाटील  
स्थापना: १९१९

RAYAT SHIKSHAN SANSTHA

Founder: Karmaveer Bhaurav Patil  
Established: 1919

Central Office, Karmaveer Samadhi Parisar, Near Powai Naka, Satara - 415 001.

जा. क्र. स्किल/2६०९२  
दि. ०१/११/२०१७

प्रति,  
प्राचार्य,  
सर्व महाविद्यालये,  
रयत शिक्षण संस्था

विषय - अविष्कार संशोधन प्रकल्पासाठीच्या निधीबाबत..

उपरोक्त विषयास अनुसरून कळविण्यात येते कि, रयत शिक्षण संस्थेमार्फत सर्व महाविद्यालयांचा मध्यवर्ती अविष्कार संशोधन महोत्सव २०१७, एस.एम.जोशी कॉलेज, हडपसर येथे गुरुवार दि. २३ नोव्हेंबर २०१७ रोजी आयोजित केला जाणार आहे.

आपल्या महाविद्यालयात जमिज्यार प्रकल्प चांगल्या पद्धतीने कार्यारत आहे. सदर प्रकल्पासाठी संस्थेच्या यशवंतराव चव्हाण कॉर्पस फंडातून प्रती महाविद्यालयास रु.१०,०००/- इतके आर्थिक सहाय्य देण्याचे ठरले आहे. त्याप्रमाणे आपल्या महाविद्यालयाची रक्कम चेकने पाठवीत आहे. सदर रकमेचा यथायोग्य वापर या प्रकल्पासाठी करावा. प्रत्येक महाविद्यालयाने कार्यशाळा, उपकरणे, प्रकल्प इत्यादीसाठी सदर रक्कम वापरावी व तसा अहवाल संस्थेस पाठवावा.

तसेच प्रत्येक महाविद्यालयातून सहा कॅटेगरीमधून (प्रत्येकी दोन) बारा विद्यार्थी संस्था पातळीवर एस.एम.जोशी कॉलेज, हडपसर येथे होणा-या मध्यवर्ती अविष्कार संशोधन महोत्सवासाठी पाठवावेत.



(प्रि.डॉ.भाऊराव कराळे)

सचिव,

रयत शिक्षण संस्था, सातारा

प्रत माहितीसाठी

- १) मा.सहसचिव (उ.शि.), रयत शिक्षण संस्था, सातारा
- २) प्राचार्य, डॉ. बी. टी. जाधव, दहिबडी कॉलेज, दहिबडी
- ३) प्राचार्य, एस.एम.जोशी कॉलेज, हडपसर
- ४) प्रा.डॉ. व्ही.एम.कुंभार, धनंजयराव गाडगीळ वाणिज्य महाविद्यालय, सातारा
- ५) प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा
- ६) विभागप्रमुख, अकॉंट विभाग, रयत शिक्षण संस्था, सातारा

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6/11/17



जा. क्र. स्किल/ 9846  
दि. १२/०९/२०१७

प्रति,  
प्राचार्य,  
सर्व महाविद्यालये,  
रयत शिक्षण संस्था

विषय - अविष्कार संशोधन प्रकल्पाबाबत.

उपरोक्त विषयास अनुसरून कळविण्यात येते कि, रयत शिक्षण संस्थेमार्फत सर्व महाविद्यालयांचा मध्यवर्ती अविष्कार संशोधन महोत्सव २०१७, एस.एम.जोशी कॉलेज, हडपसर येथे ऑक्टोबर २०१७ मध्ये आयोजित केला जाणार आहे.

त्यासंदर्भाने आपल्या महाविद्यालयात अविष्कार संशोधन प्रकल्पांतर्गत पदवी, पदव्युत्तर व शिक्षक गटासाठी कार्यशाळा व अंतर्गत स्पर्धा सप्टेंबरपूर्वी घेण्यात याव्यात. त्यातील उत्कृष्ट संघ निवडण्यात यावा व निवड झालेले विद्यार्थी मध्यवर्ती अविष्कार संशोधन महोत्सवामध्ये सहभागी होतील. त्यासाठी सोबत जोडलेल्या नियम व अटीचा विचार करावा. संस्थास्तरावर सदर प्रकल्पासाठी प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा यांची समन्वयक म्हणून नियुक्ती केलेली आहे. (मोबाईल-९८५०७५२१७७) अधिक माहितीसाठी प्रा.डॉ.डी.डी.नामदास यांच्याशी संपर्क साधावा.

वरीलप्रमाणे आपल्या महाविद्यालयात आयोजित केलेल्या कार्यशाळा व अंतर्गत स्पर्धेच्या सहा कॅटेगरीनुसार विद्यार्थ्यांच्या नावासह सविस्तर अहवाल या कार्यालयाकडे दि.३०/०९/२०१७ पर्यंत पाठवावा. तसेच वरील प्रकल्पासाठी एका प्राध्यापकाची समन्वयक म्हणून नियुक्ती करावी व त्याचे नाव, मोबाईल क्रमांक व इमेल ची माहिती सोबतच्या इमेलमध्ये दिलेल्या Link मध्ये भरावी.



सचिव,

रयत शिक्षण संस्था, सातारा

सोबत - अविष्कार स्पर्धेसाठी नियम व अटी  
प्रत माहितीसाठी

- १) मा.सहसचिव (उ.शि.), रयत शिक्षण संस्था, सातारा
- २) प्राचार्य, डॉ. बी. टी. जाधव, दहिवडी कॉलेज, दहिवडी
- ३) प्राचार्य, एस.एम.जोशी कॉलेज, हडपसर
- ४) प्रा.डॉ. व्ही.एम.कुंभार, धनंजयराव गाडगीळ वाणिज्य महाविद्यालय, सातारा
- ५) प्रा.डॉ.डी.डी.नामदास, यशवंतराव चव्हाण इन्स्टिट्यूट ऑफ सायन्स, सातारा

प्रा. देशमुख

14/9/17

# रयत शिक्षण संस्था, सातारा

अविष्कार स्पर्धेसाठी नियम व अटी

- १) सर्व महाविद्यालयांनी या संशोधन महोत्सवात सहभागी होणे बंधनकारक आहे.
- २) सर्व स्पर्धेसाठी संशोधन लेख (Research Paper) आणि पोस्टर्स सादर करणे आवश्यक आहे. तसेच शक्य असेल त्या ठिकाणी पी.पी.टी. व मॉडेल्स सादर करावेत.
- ३) पोस्टर्स व मॉडेल्ससह स्पर्धकांना Oral Presentation साठी जास्तीत जास्त ५ मिनिटे व चर्चेसाठी २ मिनिटे वेळ राहिल.
- ४) कोणत्याही शाखेचा कोणताही विद्यार्थी / शिक्षक खालीलप्रकारांमध्ये भाग घेवू शकतो
  - अ) मानव्यशास्त्र, भाषा, अभिजात कला, शिक्षण इत्यादी (Humanities, Languages, Fine Arts, Education, etc.)
  - आ) वाणिज्य, व्यवस्थापन, कायदा, इत्यादी (Commerce, Management, Law, etc.)
  - इ) मुलभूत विज्ञान (Pure Science)
  - ई) शेती आणि पशुसंवर्धन (Agriculture and Animal Husbandry)
  - उ) अभियांत्रिकी व तंत्रज्ञान (Engineering and Technology)
  - ऊ) वैद्यक व औषधशास्त्र (Medicine and Pharmacy)
- ५) सर्व महाविद्यालयांनी वरील सहा गटात जास्तीत जास्त सहभाग होईल, असे पहावे.
- ६) सदर प्रदर्शनास आवश्यक असणा-या सर्व तांत्रिक सुविधांची (LCD, Over Head Projector, Screen, etc.) पूर्तता त्या त्या महाविद्यालयांनी करावयाची आहे.
- ७) प्रदर्शनातील संशोधन प्रकल्प, पोस्टर्स, इत्यादी बाबींचे परीक्षण आपण नियुक्त केलेल्या तज्ज्ञांकडून करावे.
- ८) पोस्टर्सची साईज जास्तीत जास्त १ मी. X १ मी. व मॉडेल्सची साईज जास्तीत जास्त १.५ मी. X १ मी. असणे बंधनकारक आहे.
- ९) स्पर्धकास आपले शोधनिबंध व Poster Presentation आवश्यक असून प्रकल्प सी.डी. PowerPoint Presentation & Model इत्यादी स्वरूपात स्पर्धेत भाग घेता येईल. सर्व संबंधित सहभागी विद्यार्थ्यांनी पोस्टर करणे बंधनकारक आहे.
- १०) शोधनिबंध हा प्रात्यक्षिक, लेखी, नमुना सादरीकरण, तोंडी किंवा पोस्टर्सच्या माध्यमातून प्रदर्शित करावा.



*F. B. B.*  
सचिव,

रयत शिक्षण संस्था, सातारा

*[Handwritten Signature]*  
14/9/17

रयत शिक्षण संस्थेचे  
रा. ब. नारायणराव बोरावके कॉलेज, श्रीरामपूर.  
अविष्कार संशोधन प्रकल्प अहवाल

आपले कडील पत्र क्र. स्कील/१९५८६, दि. १२/०९/२०१७ च्यानुसार महाविद्यालयामध्ये अविष्कार संशोधन समितीची स्थापना करण्यात आली. सदर कमिटीची बैठक दि. १७/०९/२०१७ रोजी घेण्यात आली व सदर अविष्कार संशोधन प्रकल्पाचे नियोजन करण्यात आले.

वरील प्रकल्पा संदर्भात विद्यार्थ्यांना मार्गदर्शन करण्यासाठी मा. प्राचार्य डॉ. बी. जे. अप्पाराव, प्राचार्य, जिजामाता विज्ञान व कला महाविद्यालय, ज्ञानेश्वरनगर, भेंडा, ता. नेवासा, यांचे अविष्कार संशोधन प्रकल्प पूर्वतयारी या विषयावरती दि. २१/०९/२०१७ रोजी व्याख्यान आयोजित केले. तसेच मा. प्राचार्य डॉ. के. एच. शिंदे साहेब यांनी विद्यार्थ्यांना सदर प्रकल्पामध्ये मध्ये सहभागी होण्याचे अवाहन केले.

सिनियर महाविद्यालयातील सर्व विभागप्रमुखांनी त्या त्या विभागातील विद्यार्थ्यांना संशोधन प्रकल्पाविषयी मार्गदर्शन केले व विद्यार्थ्यांकडून विविध विषयावरती संशोधन प्रकल्प तयार करून घेतले. सदर प्रकल्पाची निवड करण्यासाठी महाविद्यालयात पडताळणी समितीची स्थापना केली व सदर समितीने विद्यार्थ्यांच्या प्रकल्पाची गुणवत्ता व नाविन्य यानुसार प्रकल्पाची निवड केली.



  
प्राचार्य

रा. ब. नारायणराव बोरावके कॉलेज  
श्रीरामपूर

Rayat Shikshan Sanstha's

R. B. Narayanrao Borawake College

Students registered for "Avishkar Sanshodhan Prakalp 2017-2018"

Sr. No.	Name of the students /Staff	Level of Participation	Name of the Department	Category	Type of Presentation	Title
1	Mr. Agrawal Shubham Santosh	PG	Botany	Agriculture & Animal Husbandary	Poster	The study of Effect of dairy effluent on maize and wheat.
2	Mr. Parakhe Babasaheb dadasaheb	PG	Botany	Pure Science	PPP	Study of Microbial contaminations of mobile phones in R. B. N. B. College Campus
3	Mr. Gaikwad Akash Sheshrao	PG	Botany	Agriculture & Animal Husbandry	Poster	Larvicidal Efficacy of wild plant oils and leaf extract against mosquito.
4	Mr. Chavan Bahadur Sankar	PG	Zoology	Agriculture & Animal Husbandry	PPP	Cultivation of Banana from agriculture waste, gote mammur and bio fertilizer
5	Mr. Sutar Dattatray Namdev	PG	Chemistry	Pure Science	Poster	Synthesis of Ester green Approach
6	Miss. Bhalerao Vishakha Hemant	PG	Chemistry	Pure Science	Poster	Synthesis of Biologically potent Pyrazoline derivatives
7	Miss. Kulkarni Revati Deepak	PG	Chemistry	Pure Science	Poster	Synthesis of Biologically potent Pyrazoline derivatives
8	Miss. Gaikwad Pooja Bhanudas	PG	Chemistry	Pure Science	Poster	Photochemical degradation of organic dyes by Nanoparticle
9	Miss. Sayyad Shahista Baba	PG	Chemistry	Pure Science	Poster	Photochemical degradation of organic dyes by Nanoparticle
10	Miss. Tuwar Vrushali Daulat	PG	Chemistry	Pure Science	Poster	Use of Flower Extract as a natural indicator in acid base titration
11	Miss. Chimankar Rupali Bhagwat	PG	Chemistry	Pure Science	Poster	Use of Flower Extract as a natural indicator in acid base titration
12	Miss. Girme Tejeshri Ram	PG	Chemistry	Pure Science	Poster	Diazotization reaction performed by using waste citrous fruit



Sr. No.	Name of the students /Staff	Level of Participation	Name of the Department	Category	Type of Presentation	Title
13	Miss. Wadkar Kanchan Sunil	PG	Chemistry	Pure Science	Poster	Diazotization reaction performed by using waste citrus fruit
14	Miss. Jadhav Tejaswini Haribhau	PG	Chemistry	Pure Science	Poster	A Green Approach Towards Fischer indole synthesis using extract of citrus fruit
15	Miss. Lolage Priyanka Balasaheb	PG	Chemistry	Pure Science	Poster	A Green Approach Towards Fischer indole synthesis using extract of citrus fruit
16	Miss. Kadam Chaitali Sanjay	UG	Mathematics	Pure Science	PPP	Logic of Mathematics
<b>Teacher</b>						
1	Mr. Kapse S. V.	Teacher	Zoology	Agriculture & Animal Husbandry	Poster	Comparative Analysis of water sample from polluted and non polluted fresh water bodies in Shrirampur taluka

Name of the Coordinator : Mr. R. R. Jagtap  
Mobile No. 9970268198  
Email Id- rrjmaths@gmail.com



  
प्राचार्य  
रा.ब.नारायणराव बोरावके कॉलेज  
श्रीरामपूर.

Rayat Shikshan Sanstha's  
R. B. Narayanrao Borawake College, Shrirampur

**RAYAT AVISHKAR 2017**

23<sup>th</sup> Nov.2017

Sr. No.	Name of Students	Mobile No.	Subject	Remarks
<b>Pure Science</b>				
✓1	Mr. Shaikh Aslam	① 7767863530	Chemistry	
✓2	Mr. Jawale Shivnarayan	8805069070	Chemistry	
✓3	Mr. Shelke Dnyndev	8554983503	Chemistry	
✓4	Mr. Mulay Atharv	9371718171	Chemistry	
✓5	Mr. Kurhade Dharmaraj	7040665565	Chemistry	
✓6	Miss. Bhawar Nikita	9146198206	Botany	
✓7	Miss. Kadam Neha	9767998366	Botany	
✓8	Miss. Jadhav Priyanka	9730592890	Botany	
9	Miss. Shelke Dhanashri ✗	9404522873	Physics	
10	Miss. Bhaladand Shalaka ✗	8408068272	Physics	
11	Miss. Bhosale Aishwarya ✗	7248975375	Physics	
12	Miss. Lahara Swapnali ✗	9767043220	Physics	
<b>Agriculture &amp; Animal Husbandry</b>				
✓1	Agrawal Sumitra	9673358778	Zoology	
✓2	Tadvi Zuphisha	8975832682	Zoology	
3	Shaikh Samina	9730205242	Zoology	<b>Teacher</b>
4	Kapse Sagar	9657088721	Zoology	<b>Teacher</b>
<b>Engineering &amp; Technology</b>				
✓1	Mr. Fargade Nitin	9623083628	B.Sc. Comp.	



  
**Principal**  
 R. B. Narayanrao Borawake College  
 Shrirampur, Dist. A. Nagar

Rayat Shikshan Sanstha's  
R. B. Narayanrao Borawake College, Shrirampur

RAYAT AVISHKAR 2017

23<sup>th</sup> Nov.2017

Sr. No.	Name of college:- R. B. Narayanrao Borawake College, Shrirampur				
	Category	Total No. of UG Students	Total No. of PG Students	Total No. of Teachers	Total Participants
1	Humanities, Languages, Fine Arts, etc.				
2	Commerce, Management, Law				
3	Pure Science	12			12
4	Agriculture & Animal Husbandry	02		02	04
5	Engineering & Technology	01			01
6	Medicine & Pharmacy				



  
Principal  
R. B. N. Borawake College  
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Rayat Shikshan Sanstha's  
R. B. Narayanrao Borawake College, Shrirampur

RAYAT AVISHKAR 2017

23<sup>th</sup> Nov.2017

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1	Humanities, Languages, Fine Arts, etc.				
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3	Pure Science	12			12
4	Agriculture & Animal Husbandry	02		02	04
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Principal  
R. B. N. Borawake College  
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Rayat Shikshan Sanstha's  
R. B. Narayanrao Borawake College, Shrirampur

RAYAT AVISHKAR 2017

23<sup>th</sup> Nov.2017

Sr. No.	Name of Students	Mobile No.	Subject	Remarks
<b>Pure Science</b>				
1	Mr. Shaikh Aslam	7767863530	Chemistry	
2	Mr. Jawale Shivnarayan	8805069070	Chemistry	
3	Mr. Shelke Dnyndev	8554983503	Chemistry	
4	Mr. Mulay Atharv	9371718171	Chemistry	
5	Mr. Kurhade Dharmaraj	7040665565	Chemistry	
6	Miss. Bhawar Nikita	9146198206	Botany	
7	Miss. Kadam Neha	9767998366	Botany	
8	Miss. Jadhav Priyanka	9730592890	Botany	
9	Miss. Shelke Dhanashri	9404522873	Physics	
10	Miss. Bhaladand Shalaka	8408068272	Physics	
11	Miss. Bhosale Aishwarya	7248975375	Physics	
12	Miss. Lahara Swapnali	9767043220	Physics	
<b>Agriculture &amp; Animal Husbandry</b>				
1	Agrawal Sumitra	9673358778	Zoology	
2	Tadvi Zuphisha	8975832682	Zoology	
3	Shaikh Samina	9730205242	Zoology	Teacher
4	Kapse Sagar	9657088721	Zoology	Teacher
<b>Engineering &amp; Technology</b>				
1	Mr. Fargade Nitin	9623083628	B.Sc. Comp.	



Principal

R. B. Narayanrao Borawake College  
Shrirampur, Dist. A. Nagar



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that ~~Dr./Mr./Ms~~ *Shaikh Sameena Haidar*  
has / have presented / demonstrated project / Poster entitled *Prevalence Veterinary  
Ectoparasite Infestation In And Around Shirampur Taluka*  
in the **One Day State Level Exhibition & Competition** , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
Convener

Dr. M. L. Dongare  
Coordinator

Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that Dr./Mr./Ms ..... Jawle Shivnarayan .....  
has / have presented / demonstrated project / Poster entitled ..... fruit ripening .....

.....  
in the **One Day State Level Exhibition & Competition** , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
Convener

Dr. M. L. Dongare  
Coordinator

Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that Dr./Mr./Ms ..... Shelke Dhyandev. .....

has / have presented / demonstrated project / Poster entitled ..... Waste citrus .....

..... fruit. (Diazotisation reaction) .....

in the **One Day State Level Exhibition & Competition** , on the theme **AVISHKAR 2017**

organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
Convener

Dr. M. L. Dongare  
Coordinator

Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that ~~Dr./Mr./Ms~~ Agrawal Sumitra A.  
has / have presented / demonstrated project / Poster entitled Prevalence Veterinary  
Ectoparasite Infestation In And Around Shirrampur Taluka  
in the **One Day State Level Exhibition & Competition** , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
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Coordinator

Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that Dr./Mr./Ms Nikita Rajendra Bhawar.  
has / have presented / demonstrated project / Poster entitled Antifungal activity of  
medicinal plants Cymbopogon sprengi L., Mentha spicata L.,  
in the One Day State Level Exhibition & Competition , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
Convener

Dr. M. L. Dongare  
Coordinator

Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition

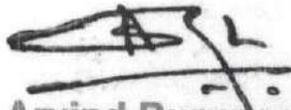


## CERTIFICATE

This is to certify that Dr./Mr./Ms Neha Ashok Kadam  
has / have presented / demonstrated project / Poster entitled "Pharmacognostic study  
of Cassia fistula"  
in the One Day State Level Exhibition & Competition , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

  
Dr. Sharad Pasale  
Convener

  
Dr. M. L. Dongare  
Coordinator

  
Dr. Arvind Burungale  
Principal



Rayat Shikshan Sanstha's

# S. M. Joshi College Hadapsar Pune-28.

One Day State Level Exhibition & Competition



## CERTIFICATE

This is to certify that Dr./Mr./Ms Neha Ashok Kadam  
has / have presented / demonstrated project / Poster entitled "Pharmacognostic study  
of Cassia fistula"  
in the One Day State Level Exhibition & Competition , on the theme **AVISHKAR 2017**  
organized on Thursday, 23<sup>rd</sup> November, 2017 at **S. M. Joshi College, Hadapsar, Pune. MS (India)**

Dr. Sharad Pasale  
Convener

Dr. M. L. Dongare  
Coordinator

Dr. Arvind Burungale  
Principal

Rayat Shikshan Sanstha's  
College Name  
'RAYAT AVISHKAR 2017-18'  
**REGISTRATION FORM**

25-4

(Separate entry form should be sent for each subject)

1.	Name of the Participant	:	Girme Tejeshri Ram		
2.	Class and Division	:	Msc-II [Organic]		
3.	Roll.No.	:			
4.	Level of Participation	:	UG <input type="checkbox"/>	PG <input checked="" type="checkbox"/>	Teacher <input type="checkbox"/>
5.	Name of the Dept.	:	chemistry.		
6.	Contact No.(Mobile)	:	9146 010747		
7.	E-mail	:	tejeshri2910@gmail.com.		
8.	Category		1	Humanities, Languages, Fine Arts, Education etc.	<input type="checkbox"/>
			2	Commerce, Management, Law, etc.	<input type="checkbox"/>
			3	Pure Science	<input checked="" type="checkbox"/>
			4	Agriculture & Animal Husbandry	<input type="checkbox"/>
			5	Engineering & Technology	<input type="checkbox"/>
			6	Medicines & Pharmacy	<input type="checkbox"/>
9.	Type of Presentations	:	Poster <input checked="" type="checkbox"/>	Model <input type="checkbox"/>	PPP <input type="checkbox"/>
10.	Title of Paper	:	Diazotization reaction performed by using waste citrus fruit.		
11.	Declaration	:	<p>Mr./Miss/Mrs./Dr. _____ hereby declare that</p> <p>Research paper entitled _____</p> <p>_____ is my own contribution and is not submitted to any other competition.</p>		
Place :			Shriyampur		
Date :			1/1/17		
			Signature of student		Signature of Research Guide

Head of the Department.....

## REGISTRATION FORM

(Separate entry form should be sent for each subject)

1.	Name of the Participant	:	Wadkar kanchan sunil		
2.	Class and Division	:	Msc-II (organic)		
3.	Roll.No.	:			
4.	Level of Participation	:	UG <input type="checkbox"/>	PG <input checked="" type="checkbox"/>	Teacher <input type="checkbox"/>
5.	Name of the Dept.	:	chemistry		
6.	Contact No.(Mobile)	:	904099 8140		
7.	E-mail	:	kanchanWadkar 9596 @ gmail . com.		
8.	Category	<input type="checkbox"/>	1	Humanities, Languages, Fine Arts, Education etc.	<input type="checkbox"/>
			2	Commerce, Management, Law, etc.	<input type="checkbox"/>
			3	Pure Science	<input checked="" type="checkbox"/>
			4	Agriculture & Animal Husbandry	<input type="checkbox"/>
			5	Engineering & Technology	<input type="checkbox"/>
			6	Medicines & Pharmacy	<input type="checkbox"/>
9.	Type of Presentations	:	Poster <input checked="" type="checkbox"/>	Model <input type="checkbox"/>	PPP <input type="checkbox"/>
10.	Title of Paper	:	Diazotization Reaction performed by using waste citrous fruits.		
11.	Declaration	:	Mr./Miss/Mrs./Dr. _____ hereby declare that Research paper entitled _____ is my own contribution and is not submitted to any other competition.		
Place : Shirampur .					
Date : 1 117					
				Signature of student	
				Signature of Research Guide	

Head of the Department.....

## REGISTRATION FORM

(Separate entry form should be sent for each subject)

PG-3

1.	Name of the Participant	:	Tuwar Vrushali Daulat.		
2.	Class and Division	:	MSc-II (org)		
3.	Roll.No.	:			
4.	Level of Participation	:	UG <input type="checkbox"/>	PG <input checked="" type="checkbox"/>	Teacher <input type="checkbox"/>
5.	Name of the Dept.	:	chemistry		
6.	Contact No.(Mobile)	:	9766674578		
7.	E-mail	:	rupali chimankar 860@gmail.com.		
8.	Category		1	Humanities, Languages, Fine Arts, Education etc.	<input type="checkbox"/>
			2	Commerce, Management, Law, etc.	<input type="checkbox"/>
			3	Pure Science	<input checked="" type="checkbox"/>
			4	Agriculture & Animal Husbandry	<input type="checkbox"/>
			5	Engineering & Technology	<input type="checkbox"/>
			6	Medicines & Pharmacy	<input type="checkbox"/>
9.	Type of Presentations	:	Poster <input checked="" type="checkbox"/>	Model <input type="checkbox"/>	PPP <input type="checkbox"/>
10.	Title of Paper	:	Use of flower Extract as a Natural indicator in Acid Base Titration.		
11.	Declaration	:	<p>Mr./Miss/Mrs./Dr.  <u>Tuwar Vrushali Daulat.</u> hereby declare that          Research paper entitled <u>Use of flower Extract as a          Natural indicator in Acid Base titration</u>          is my own contribution and is not submitted to any other          competition.</p>		
	Place :				
	Date :		<u>Vrushali</u> Signature of student	<u>[Signature]</u> Signature of Research Guide	

Head of the Department.....

Rayat Shikshan Sanstha's  
College Name

'RAYAT AVISHKAR 2017-18'  
REGISTRATION FORM

(Separate entry form should be sent for each subject)

1.	Name of the Participant	:	Chimankar Rupali Bhagwat		
2.	Class and Division	:	Msc - II (org chem.)		
3.	Roll.No.	:			
4.	Level of Participation	:	UG <input type="checkbox"/>	PG <input checked="" type="checkbox"/>	Teacher <input type="checkbox"/>
5.	Name of the Dept.	:	chemistry		
6.	Contact No.(Mobile)	:	9075539611		
7.	E-mail	:	rupali.chimankar.860@gmail.com		
8.	Category		1	Humanities, Languages, Fine Arts, Education etc.	<input type="checkbox"/>
			2	Commerce, Management, Law, etc.	<input type="checkbox"/>
			3	Pure Science	<input type="checkbox"/>
			4	Agriculture & Animal Husbandry	<input type="checkbox"/>
			5	Engineering & Technology	<input type="checkbox"/>
			6	Medicines & Pharmacy	<input type="checkbox"/>
9.	Type of Presentations	:	Poster <input checked="" type="checkbox"/>	Model <input type="checkbox"/>	PPP <input type="checkbox"/>
10.	Title of Paper	:	Use of Flower Extract as a Natural indicator in Acid Base Titration		
11.	Declaration	:	Mr./Miss/Mrs./Dr. Chimankar Rupali Bhagwat hereby declare that Research paper entitled Use of Flower Extract as a Natural indicator in Acid-Base Titration is my own contribution and is not submitted to any other competition.		
Place		Shrirampur			
Date		19/17		Signature of student	
				Signature of Research Guide	

Head of the Department .....

Rayat Shikshan Sanstha's  
**R.B. Narayanrao Borawake College, Shrirampur**  
**Avishkar**

**Committee: 2018-19**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Department</b>
1	Mr. R.R. Jagtap	Mathematics
2	Dr. Kakade G.N.	Physics
3	Dr. P.V. Badadhe	Chemistry
4	Dr. S.K. Khilare	Statistics
5	Dr. K.W. Pawar	Botany
6	Dr. K. S. Mahale	Marathi
7	Dr. Mrs. S.R. Chavan	Economics
8	Mr. D.B. Bankar	Chemistry
9	Miss K.K. Amolik	Chemistry
10	Mr. Y.K. Kulkarni	Psychology
11	Miss S.H. Shaikh	Zoology
12	Mr. C.P. Ghadage	Botany

## **Aims and objectives of Avishkar Competition:**

- ❖ To inculcate research culture among students.
- ❖ To support creative and innovative thinking.
- ❖ To provide an opportunity for expression of research talent.
- ❖ To promote interaction among colleges, universities and industries.

Under Avishkar activity, students of our college actively participated in University and Rayat Avishkar project competition. Our college organizes various lectures for students, Rayat Avishkar project competition for UG and PG students and also for teachers. In this Avishkar activity, students received awards at university level, state level and Sanstha level competition.