

**'ZONAL LEVEL AAVISHKAR -RESEARCH PROJECT/MODEL
PRESENTATION COMPETITION -2023-24
REPORT**

Date: 30th November 2023

IQAC, Savitribai Phule Pune University & HPT Arts and RYK Science College, Nashik collaboratively organised the 'Zonal Level Research Competition AAVISHKAR- 2023' on 30th October 2023 in front of the College library, in a pendal surrounded by old precious banyan trees. The competition aimed to showcase research projects/models by students from different streams including **Humanities and Language, Pure Science and Commerce, Management and Law.**

The meticulously planned program by coordinator Prof. S.G. Auti and his entire team, under the guidance of the Principal Prof. Dr.M.D. Deshpande, Dr. L.P. Sharma, Vice-Principal, Dr. P. U. Ratnaparkhi, Vice-Principal, was inaugurated at 10.30 a.m. by the esteemed dignitaries the Chief Guest Prof. Dr. Sanjay Dhole, Director, IQAC SPPU and Dr. V. N. Suryawanshi, Principal BYK College. Three separate sections were dedicated to each academic stream to display the projects. The participation and the quality of the projects presented were commendable.

In the beginning, Prof. B.U. Patil extended a warm welcome to the guests, all the dignitaries, judges, various committee members, and the competition participants.

Dr. Sanjay Auti (ARC), the competition convener provided insight into the AAVISHKAR Competition. He highlighted the purpose of the student-oriented activities. He also said that this competition has been organised at zonal level by the College for 6 times and 5 aavishkar workshops. He also thanked Prof. Dr. Sanjay Dhole for gracing the programme with his presence.

Principal Prof Dr. Marinalini Deshpande felicitated the Guest of Honour Prin. Dr V.N. Suryawanshi and the Chief Guest Dr Sanjay Dhole Director, IQAC SPPU. All the competition judges Dr Y.M. Salunke, Dr Bharat Thorat, Dr Sharad Kamble, Dr P.P. Wani, Dr Renu Thakur, Dr Lokesh Sharma, Dr A.B. Chaurasia, Dr Atul Ohal, Dr Chetan Jawale were felicitated by the respected dignitaries.

Guest of Honour, Dr. V.N. Suryawanshi congratulated the College for organizing the competition during the centenary year celebration. He urged the students to follow their curiosity, to establish connections between existing systems and emphasized the importance of linguistic improvement.

In his Speech, the Chief Guest Dr. Sanjay Dhole appreciated efficient organization of the competition within a very short timeframe by the Principal, Prof. Dr.Mrinalini Deshpande. He shared how the concept of “AAVISHKAR’ was established by the former Governor of Maharashtra, S.M. Krishna and executed during the tenure of Dr. Pandit Vidyasagar, Vice-chancellor of SPPU. He emphasized the essence of AAVISHKAR as innovation and said it should not be confined by size. He shed light on the selection of the project and the State Level competition ‘ANVESHAN’. He said that the competition’s goal isn’t solely winning but also fostering entrepreneurship.

For this competition, a systematic arrangement was made by the college. To fulfil the participant’s requirements was the priority. A total of 600 students from different streams participated in the competition. Around 306 projects were displayed in it. The stream wise participation was as follows-

Notable projects from three streams-

Pure Science:

1. Steroid-A modern day problem
2. Low-cost portable water purifier for rural households.
3. Effect of Sound Waves- Rhythmic Microbes
4. Speaking System for Disabled Pupils Using Gesture
5. Vertical Axis Wind Turbine for Highway Application

Notable Projects from Humanities and Language:

1. Hrudaya Samvad: Mental Health Predictor App
2. Reducing Food Waste and Helping Beggars by Using Apps
3. A Study of Myths in Girish Karnad’s Plays: YAYATI
4. Uniform Civil Code
5. English to Hindi Language Translator

LAW, COMMERCE AND MANAGEMENT:

Projects:

1. Tech Overload

2. A Study of Decision-Making Process in Day to Day Life of the People in Satana Tahsil
3. EcoMed Solutions: Transforming Medical Waste into

Sustainable Resources

4. Mobile Application for all legal facilities and Services.
5. Herbal Red Lentil's Scrub.

During the competition, a delicious lunch was provided to all the participants and everyone who was part and parcel of the competition. There was joy and satisfaction on every participant's face. The programme culminated with a closing meeting making a successful conclusion of the **'ZONAL LEVEL RESEARCH COMPETITION AAVISHKAR 2023'**.



Figure 1 Chief Guest Dr. Sanjay Dhole addressing the students in the inaugural function.



Figure 2 Opening of the Program by the Dignitaries



Figure3 Commendable Response of Participants



Figure 4 Participants in the inaugural function



Figure 5 All the Respected Judges of the competition



Figure71Interaction with Participants

Dr. P. U. Ratnaparkhi

Dr. P.U. Ratnaparkhi
(Coordinator, IQAC)



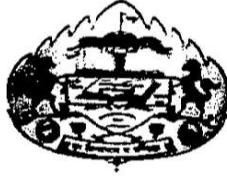
Prof. Dr. M. D. Deshpande

Prof. Dr. M. D. Deshpande

Principal

Principal

HPT Arts / RYK Sc College
Nashik-5



SAVITRIBAI PHULE PUNE UNIVERSITY
15th MAHARASHTRA STATE INTER-UNIVERSITY
RESEARCH CONVENTION

Aavishkar 2023

Certificate of Participation

This is to certify that Mr./Miss. Kanchwala Amatullah Murtaza of Savitribai Phule Pune University, Pune has participated in State Inter University Research Convention for Undergraduate Students (UG) level at "AAVISHKAR 2023" under Humanities, Languages and Fine Arts category, held at Savitribai Phule Pune University, Pune from 12th to 15th January 2023.

Prof. Sanjay Dhole
Director, IQAC

Prof. Dr. Sanjeev Sonawane
Pro-Vice Chancellor

Prof. Dr. Karbhari Kale
Vice Chancellor



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. KANCHWALA AMATULLAH MURTAZA
of HPT ARTS & RYK SCIENCE COLLEGE College/Institute has participated in
University Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at **"AAVISHKAR - 2022"** Research
Festival, Under HUMANITIES category, held at SAVITRIBAI
PHULE PUNE UNIVERSITY on 13th DECEMBER 2022

Prof. Dr. Ravindra Jaybhaye
University Coordinator

Prof. Sanjay Dhole
Director, IQAC



SAVITRIBAI PHULE PUNE UNIVERSITY
15th MAHARASHTRA STATE INTER-UNIVERSITY
RESEARCH CONVENTION

Aavishkar 2023

Certificate of Participation

This is to certify that Mr./Miss. Ubale Snehal Suresh of Savitribai Phule Pune University, Pune has participated in State Inter University Research Convention for Postgraduate Students (PG) level at "AAVISHKAR 2023" under Pure Sciences category, held at Savitribai Phule Pune University, Pune from 12th to 15th January 2023.

Prof. Sanjay Dhole
Director, IQAC

Prof. Dr. Sanjeev Sonawane
Pro-Vice Chancellor

Prof. Dr. Karbhari Kale
Vice Chancellor



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

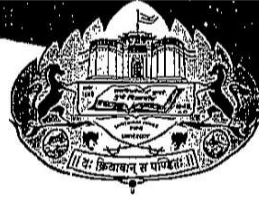
UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

*This is to certify that Mr./Miss. Vbale Snehal Suresh
of HPT Arts & RYK Science College College/Institute has participated in
University Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "**AAVISHKAR - 2022**" Research
Festival, Under Pure Science category, held at Savitribai Phule
Pune University on 13th December 2022*

Prof. Dr. Ravindra Jaybhaye
University Coordinator

Prof. Sanjay Dhole
Director, IQAC



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

*This is to certify that Mr./Miss. Ubale Snehal Suresh
of Gokhale Education Society HPT Arts & RYK Science College/Institute has participated in
Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "**AAVISHKAR 2022**" Research
Festival, Under Pure Science category, held at K.T.H.M College
Nashik. during 5 Nov Dec. 2022*

Coordinator

Principal

Prof. Sanjay Dhole
Director, IQAC



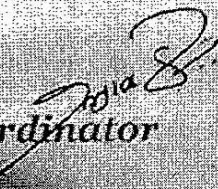
SAVITRIBAI PHULE PUNE UNIVERSITY
Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022


ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Amatullah Kanhwala
of IIPIT Arts & R.Y.K. Science College/Institute has participated in
Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "AAVISHKAR 2022" Research
Festival, Under Humanities category, held at K.T.H.M
College during 5/12/ 2022


Coordinator


Principal


Prof. Sanjay Dhole
Director, IQAC

23/01/2019

Ayishkar - 2018

Details

- (1) 12 projects - participated (24 students)
- (2) 8 projects (qualified first round)
- (3) 2 Projects qualified for university level.

qualified projects: - S.P.P.U.

- (1) Mr. Dhanashree Wankhede - Humanities
- (2) Mrs. Manali Patil - Humanities
- (3) and Priti M. Gathi
- (4) Shri. Jagdish Pawade - social sciences.
- (5) Mr. Ganesh Bosavi

Blessu
S.G. Auri



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell

AVISHKAR - 2018

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

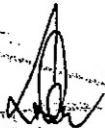
Certificate of Participation

This is to certify that Mr./Miss. *Prithi M. Gothi*
of *HPT Arts and RYK Science College, Nashik.*

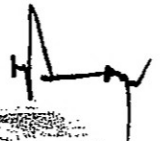
College/Institute has participated in Avishkar 2018 University Level
Research Competition at UG / PG / Post PG [M.Phil. / Ph.D.] / Teacher
Level, Under *Humanities, Languages, Fine Arts* Category
held at Savitribai Phule Pune University on 2nd January, 2019.



M. V. Rasve
Deputy Registrar



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



Dr. N. S. Umrani
Pro Vice-Chancellor



International Quality & Standard

AVISHKAR - 2018

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss Darshan Bapu Wankhede of _____

College/Institute has participated in Avishkar 2018 University Level Research Competition at UG / PG / Post PG [M.Phil. / Ph.D.] / Teacher Level, Under Humanities, Languages, Fine Arts Category held at Savitribai Phule Pune University on 2nd January, 2019.

M. V. Rasve
Deputy Registrar

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

Dr. N. S. Umrani
Pro Vice-Chancellor





SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell

AVISHKAR - 2018

UNIVERSITY LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

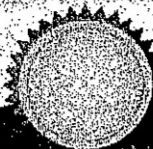
This is to certify that Mr./Miss. Shedge Manali Poodeep
of HPT Arts & RYK science College.

College/Institute has participated in Avishkar 2018 University Level
Research Competition at UG / PG / Post PG [M.Phil. / Ph.D.] / Teacher
Level, Under Humanities, Languages, Fine Arts Category
held at Savitribai Phule Pune University on 2nd January, 2019.

M. V. Rasve
Deputy Registrar

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

Dr. N. S. Umrani
Pro Vice-Chancellor



Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Mahale Sonali Shivaji
of H.P.T. Arts & RYK Sci., Nashik College/Institute has participated in
Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "AAVISHKAR 2022" Research
Festival, Under Agri. & Animal husbandary category, held at M.V.P.S.S' K.B.T.
College of Engineering Nashik during 5th Dec 2022


Coordinator


Principal


Prof. Sanjay Dhole
Director, IQAC

Certificate of Participation

Mr. Prakash Ashwini Dattatraya
of Post Graduate Engineering College, Nashik
has participated for B.Tech / PG / Engineering / 1988
in the Dept. of Animal husbandry group, held at ICAR
at Engineering, Nashik


Principal



○ Rayat Shikshan Sanstha's ○
Arts, Science and Commerce College, Mokhada, Dist. Palghar
(M.S.) India



Affiliated to University of Mumbai, Mumbai
NAAC Accredited B Grade (CGPA 2.21)
ISO 9001:2015 Certified

Department of Zoology and IQAC Jointly Organized

An International Conference on

"Advancements in Biological Research Methods and DNA Sequencing"

CERTIFICATE

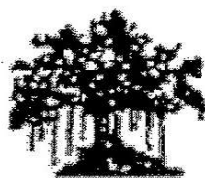
This is to certify that Ms. Pagar Vrushali Dattatray From HPT Arts and RYK Science College, Nashik has presented a research paper entitled Karyomorphological analysis of recently described species Echinops sahyadricus (Asteraceae) from north Western Ghats in An Online International Conference on "Advancements in Biological Research Methods and DNA Sequencing" organized by department of Zoology and I.Q.A.C. on 25/03/2023.

Prof. Dr. R.S. Dubal
Head, Department of Zoology

Dr. A. N. Chandore
I. Q. A. C. Coordinator

Dr. L. D. Bhor
Principal





○ Rayat Shikshan Sanstha's ○
Arts, Science and Commerce College, Mokhada, Dist. Palghar
(M.S.) India



Affiliated to University of Mumbai, Mumbai
NAAC Accredited B Grade (CGPA 2.21)
ISO 9001:2015 Certified

Department of Zoology and IQAC Jointly Organized

An International Conference on

“Advancements in Biological Research Methods and DNA Sequencing”

CERTIFICATE

This is to certify that Mr. Kiran rajaram Gunjal From HPT Arts and RYK Science College, Nashik has presented a research paper entitled Karyomorphological analysis of *Kleinia balsamica* (Asteraceae): An endemic species of Maharashtra in An Online International Conference on “Advancements in Biological Research Methods and DNA Sequencing” organized by department of Zoology and I.Q.A.C. on 25/03/2023.

Prof. Dr. R.S. Dubal
Head, Department of Zoology

Dr. A. N. Chandore
I. Q. A. C. Coordinator

Dr. L. D. Bhor
Principal



S. P. Mandali's
Ramnarain Ruia Autonomous College
International Conference on "Millets 2023"
A Transdisciplinary Approach To Its Resurgence & Sustainability

Certificate of Participation

This certificate has been awarded to

Ms. More Ashwini Dattatray

from

Hpt Art's and RYK Science College Nashik

for delivering an oral presentation titled

"Raising of vigorous seedlings of finger millet by modifying traditional method"

held at Ramnarain Ruia Autonomous College, Mumbai

on 30th & 31st January 2023.



Prof. Kamini Donde
Convenor,
Ramnarain Ruia Autonomous College



Prof. Anushree Lokur
Principal,
Ramnarain Ruia Autonomous College

S. P. Mandali's
Ramnarain Ruia Autonomous College

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A Transdisciplinary Approach To Its Resurgence & Sustainability

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Prof. Kamini Donde
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Ramnarain Ruia Autonomous College



Prof. Anushree Lokur
Principal,

Ramnarain Ruia Autonomous College



○ Rayat Shikshan Sanstha's ○
Arts, Science and Commerce College, Mokhada, Dist. Palghar
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Department of Zoology and IQAC Jointly Organized

An International Conference on

"Advancements in Biological Research Methods and DNA Sequencing"

CERTIFICATE

This is to certify that Ms. Chavan Priyanka Dilip From HPT Arts and RYK Science College, Nashik has presented a research paper entitled Karyomorphological analysis of *Elephantopus scaber* (Asteraceae) in An Online International Conference on "Advancements in Biological Research Methods and DNA Sequencing" organized by department of Zoology and I.Q.A.C. on 25/03/2023.

Prof. Dr. R.S. Dubal
Head, Department of Zoology

Dr. A. N. Chandore
I.Q. A. C. Coordinator

Dr. L. D. Bhor
Principal

