

ATUL VIDYA MANDIR WARDHA'S



RAJARSHEE SHAHU SCIENCE COLLEGE

Chandur Railway, Dist – Amravati, Maharashtra



Affiliated to

Sant Gadge Baba Amravati University, Amravati



2nd Cycle

Assessment & Accreditation by NAAC

CRITERIA VII-Institutional Values and Best Practices

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution.

The institutional environment and energy initiatives are confirmed through the following

- 1) Green audit / Environment audit*
- 2) Energy audit*
- 3) Clean and green campus initiatives*
- 4) Beyond the campus environmental promotion activities*



Atul Vidya Mandir, Wardha's
Rajarshee Shahu Science College
Virul Road, Chandur Rly, Dist. Amravati PIN - 444 904
(College Code : 807)

PRESIDENT
Prof. Mrs. Uttaratai V. Jagtap

SECRETARY
Prof. Virendrabhau W. Jagtap

PRINCIPAL
Dr. M.P. Chikhale


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Ref. No. RSSC/132/23

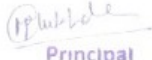
Date: 17.03.2023

Declaration

The information, reports, true copies of the documents, numerical data, etc furnished in this file is verified by IQAC and found correct.


IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati
(Dr. Minal Keche)




Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati
(Dr. Mahesh Chikhale
Chairman IQAC and Principal)

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Green audit (2019-2020)**Nutan Urja Solutions**

A 703, Balaji Witefield, Near Sunni's World,
Sus Road, Sus, Pune 411 021
Phone: 83568 18381. Email: nutanurja_solutions@gmail.com

Date: 17/08/2020

CERTIFICATE

This is to certify that we have conducted Green Audit at Rajarshee Shahu Science College,
Chandur Railway, District: Amravati for the year 2019-20.

The College has already adopted **Green** practices like:

- Installation of Rain Water Harvesting system
- Installation of Bio composting pit
- Installation of **10 kW** Roof Top Solar PV Power Plant.
- Usage of Energy Efficient LED
- Usage of Energy Efficient BEE STAR Rated equipment

We appreciate the support of Management, involvement of faculty members and students in the
process of making the campus Green.

Nutan Urja Solutions,



K G Bhatwadekar,

Certified Energy Auditor,

EA - 22428

**Green Audit 2019-2020**

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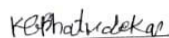
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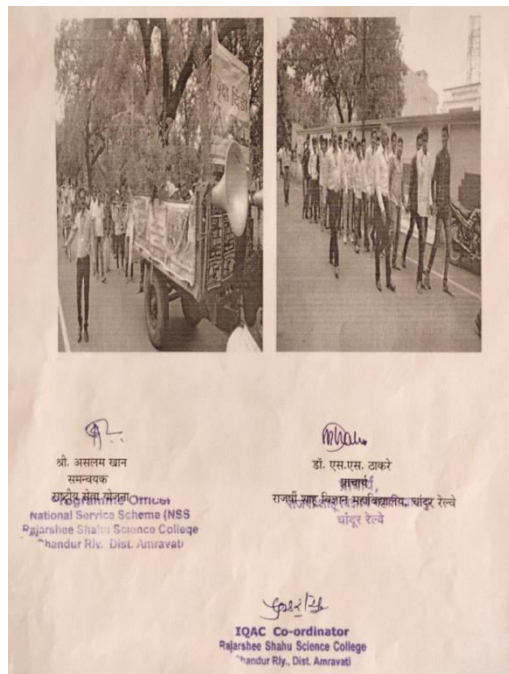
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**Environmental Audit 2020-2021**

Tree Plantation Program & Vruksha Dindi (2017-2018)



IQAC Co-ordinator
Rajashree Shahu Science College
Chandur Ry., Dist. Amravati




Principal
Rajarshee Shahu Science College
Chandur Rly. Distt. Amravati

Rajarshee Shahu Science College Chandur Railway, Dist-Amravati, Maharashtra

Department of Zoology Celebrated International Tiger Day (2107-2018)

Department of Zoology Celebrated International Tiger Day Convener of Program was Dr. M.P. Chikhale And Co-convener Dr. G. B. Santape



Convener (Dr. M.P. Chikhale)

Co-convener (Dr. G. B. Santape)

Dr. G. B. Santape
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Dr. S. S. Thakare
Principal
 Rajarshee Shahu Science College
 Chandur Rly Distt. Amravati

Celebration of International Tiger Day 29/7/ 2017

One Day Workshop on Bird Feeder and Nest Preparation (2017-2018)

Indian Science Congress Association, Kolkata Amravati Chapter sponsored one day. Workshop for the students on “Preparation of bird feeder and nest” was organized on 19th August 2017 in collaboration with Indian Society of Arachnology was successfully carried out. This workshop was inaugurated at the gracious hands of Dr. S . S . Thakare, Principal, Mr. Sourabh Jawanjale, Member of W.E.C.S, Amravati was guest of honor. Ninety two students from college we re participated in the workshop. Sourabh Jawanjale delivered a very n ice and informative and intellectual talk on ‘ Preparation of bird feeder and nest’. Student’s participants prepared bird feeder and nest. Bird feeder and nest were placed in college campus. Lastly, interactive session were carried out on varied topics.



IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly. Distt. Amravati

Photographs of One Day Workshop on Bird Feeder and Nest Preparation 19/8/ 2017

Herbal Holly (2017-2018)

This year, also 2017-18 department have run unique activity on the occasion of “Rangpanchmi” during Holi festival. Under the guidance of teachers, students themselves manufactured the natural colours in very scientific way by extraction method from fresh “*Butea monosperma (Palas)* flowers of the season. These natural colours were made available for the public in advance at no cost for the first time. Tremendous response was received from the public end and some amount was also collected through this activity. In this way department contributed little bit in public awareness about natural colour verves chemical colours.



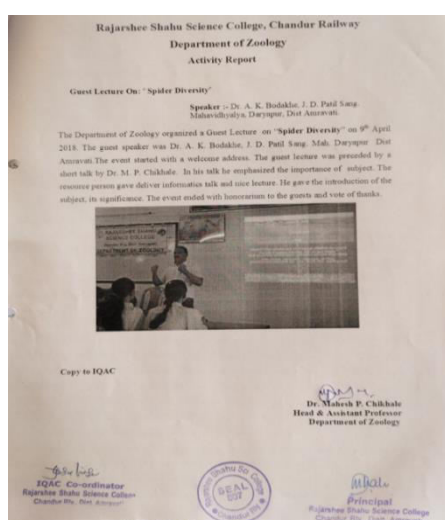
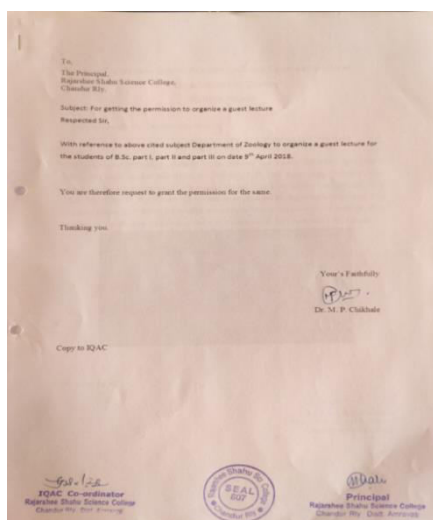
**Photographs of Herbal Holly 13/03/ 2017
Convener (Dr. A. D. Bansod)**

Gas / Life
IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Dr. A. D. Bansod
Principal
Rajarshee Shahu Science College
Chandur Rly. Dist. Amravati

Guest Lecture On Spider Diversity (2017-2018)





Rajarshee Shahu Science College Chandur Railway, Dist-Amravati, Maharashtra 11

Session (2018-2019)**Wild life Week Celebration 2018-2019**

Department of Zoology Celebrated International Tiger Day Convener of Program was Dr. M.P. Chikhale And Co-convener Dr. G. B. Santape



G. B. Santape
IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

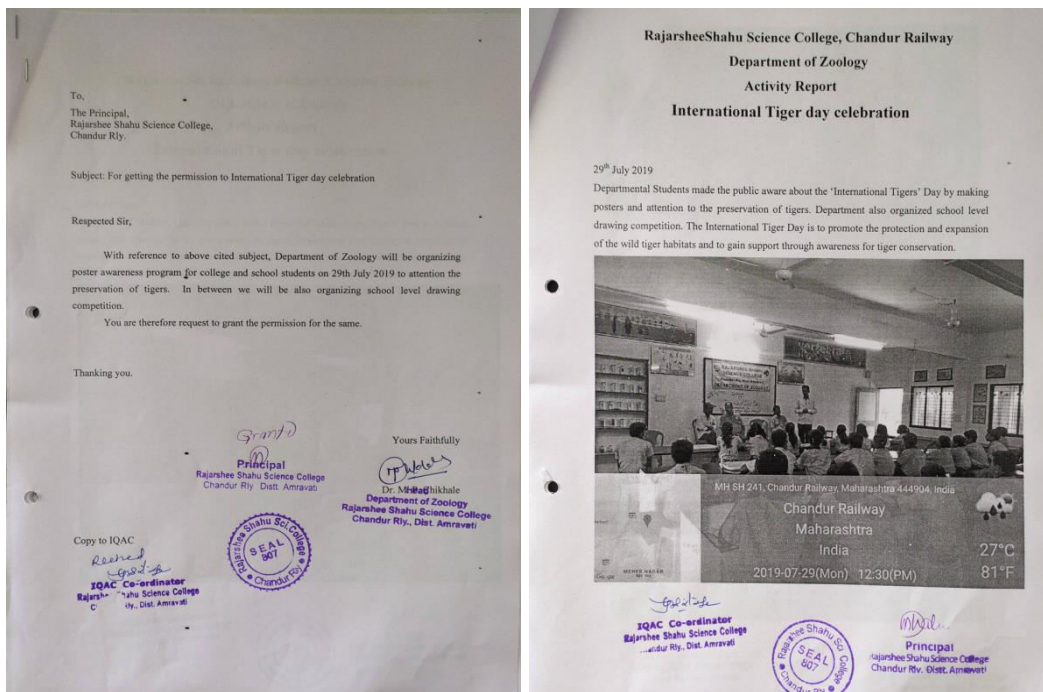


M. P. Chikhale
Principal
Rajarshee Shahu Science College
Chandur Rly. Dist. Amravati

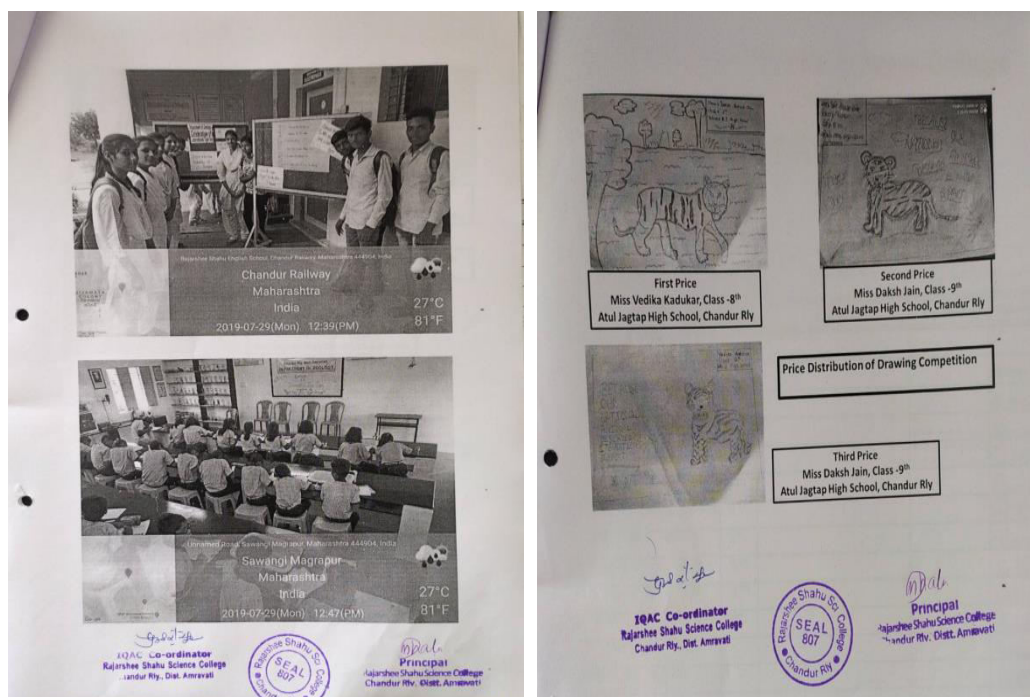
Wild life Week Celebration 2-8/10/201

(2019-2020)

Tiger Day Celebration (2019-2020)



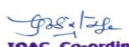
Invitation Letter & Activity Report of Tiger Day 29 /7/ 2019



Sr. No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
27	Pooja Abund Bhase	10 th			<i>Pooja</i>
28	Mikeela Vijay Paul	10 th			<i>Mikeela</i>
29	Prati H. Kadam	9 th			<i>Prati Kadam</i>
30	Vedika D. Kadikar	8 th			<i>Vedika</i>
31	Harshali A. Mahalle	8 th			<i>H. A. Mahalle</i>
32	Rajashree G. Naware	8 th			<i>Rajashree G. Naware</i>
33	Vandhi D. Mahalle	8 th			<i>V. D. Mahalle</i>
34	Rishabh P. Meshram	10 th			<i>Rishabh</i>
IQAC Co-ordinator Rajarshee Shahu Science College Chandur Rly., Dist. Amravati					
Principal Rajarshee Shahu Science College Chandur Rly., Dist. Amravati					

Attendance Of Tiger Day 29/7/ 2019




 IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati




 Principal
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati

International Tiger Day Celebration 29/7/ 2019

Nirmalya Nirmulan Programme (2019-2020)

To create a culture of eco-friendly festival and to conserve the water bodies from pollution every year Department of Botany had taken a initiative to collected the waste flowers and garlands offer to gods during Ganesha Chaturthi festival and Navratri utsav from the sarvajanik Ganesh mandal. All the waste garbage biomass was collected by the student to convert it into the compost by bio degradation process in composting plant constructed in the college campus. Decomposed Biomass Compost was used for college garden.



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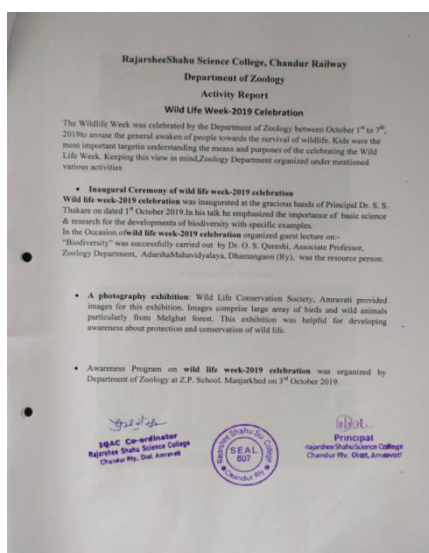
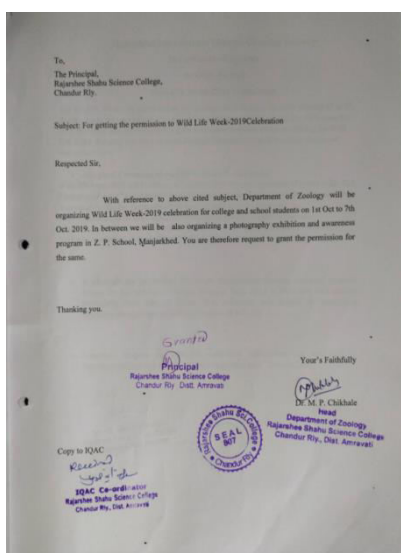


Principal
Rajarshee Shahu Science College
Chandur Rly. Distt. Amravati

Convener (Dr. M. J. Keche)

Nirmalya Nirmulan Programme 13/9/ 2019

Wild Life Week Celebration (2019-2020)



Letter & Report of Wild Life Week Celebration 2-8/10/2019



Wild Life Week Celebration 2-8/10/2019

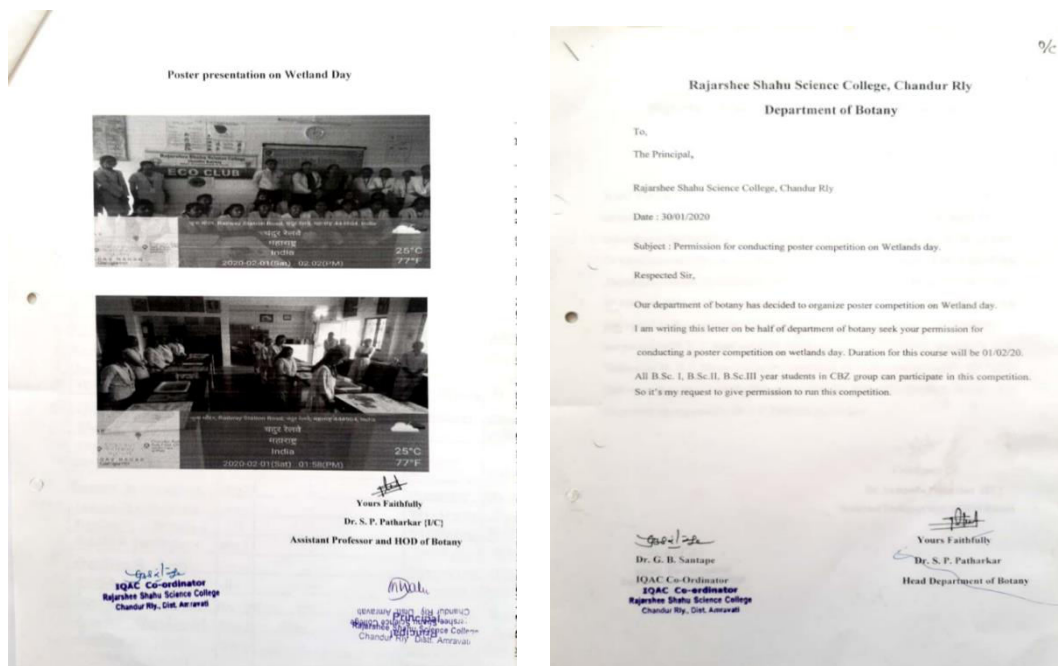
No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
26	Prashant R. Raut	B.Sc.	prashant.r.raut@gmail.com	9776909079	Prashant
27	Rohini Chaudhary	B.Sc.	rohini.chaudhary@gmail.com	9199101733	Rohini
28	Rudra K. Kulkarni	B.Sc.	rudra.kulkarni@gmail.com	9172405850	Rudra
29	Arpit D. D. D. D.	B.Sc.	arpit.d.d.d.d@gmail.com	9166101733	Arpit
30	Shriya R. Kulkarni	B.Sc.	shriya.r.kulkarni@gmail.com	9166101733	Shriya
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94	Pratik R. Kulkarni	B.Sc.	pratik.r.kulkarni@gmail.com	9166101733	Pratik
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97	Pratik R. Kulkarni	B.Sc.	pratik.r.kulkarni@gmail.com	9166101733	Pratik
98	Pratik R. Kulkarni	B.Sc.	pratik.r.kulkarni@gmail.com	9166101733	Pratik
99	Pratik R. Kulkarni	B.Sc.	pratik.r.kulkarni@gmail.com	9166101733	Pratik
100	Pratik R. Kulkarni	B.Sc.	pratik.r.kulkarni@gmail.com	9166101733	Pratik

Attendance of Wild life Week Celebration Program 2-8/10/2019

Wetland Day Celebration (2019-2020)

World Wetland Day was first celebrated on 2nd Feb 1971. Since then government agencies and non-government organization and community groups have celebrated world Wetlands Day by undertaking action to raise public awareness of Wetland values and benefits and promote the conservation and wise use of wetlands. Considering the importance this occasion of 2nd February World Wetland Day was celebrated by Department of Botany in collaboration with Eco-club. On this occasion a poster competition was organized for students. Students from F.Y., S.Y. and T.Y. B.Sc. were participated in this competition. In this competition handmade poster was made by students on theme which represent the different way to conserve soil water. Programmed was inaugurated by Dr. V. R. Kene and IQAC Coordinator Dr. G.B. Santape and judged by Dr. A. P. Thakare and Dr. R. S. Bhagat. During this

competition, I st prize achieved by Ms. Sakshi Pantawane (F.Y. B.Sc.) and IInd prize hold by Ms. Rutuja Nihatker (S.Y. B.Sc.).



Invitation Letter and Documents of Wetland Day 2/02/2020

Rajarshree Shahu Science College Chandur Rly., Dist. Amravati Accredited with 'B' Grade by NAAC					
Attendance of Participants					
Title of Programme : <u>Poster competition on Wetlands day</u>					
Organized by : <u>Dr. Sampada P. Patharkar</u>					
Venue : <u>Department of Botany</u>					
Date : <u>01/02/2020</u>					
Signature of Convener : <u>[Signature]</u>					
Sl. No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
1	Ku. Rutuja S. Ramekar	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
2	Ku. Rani V. Pawar	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
3	Ku. Shivam M. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
4	Ku. Anshu R. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
5	Ku. Anshu R. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
6	Ku. Anshu R. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
7	Ku. Anshu R. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]
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33	Ku. Anshu R. Raut	B.Sc.II	Amravati@amravati.edu	9813232323	[Signature]

IQAC Co-ordinator
Rajarshree Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshree Shahu Science College
Chandur Rly. Dist. Amravati

Attendance of Wetland Day 2/2/2020

Herbal Holly (2019-2020)

Every year Department conducts unique activity on the occasion of “Rangpanchmi” during Holi festival. This year also department have organized workshop on herbal colour preparation. Under the guidance of teachers, students themselves prepared the Herbal colours in very scientific way by extraction method from fresh “*Butea monosperma* (Palas) flowers of the season. Chairman of this workshop was Mr. S.A. Wani, NAAC Coordinator, Guest of honor was Dr.G.B. Santape, IQAC coordinator, Dr A.D.Bansod, Head of Department, Asst. Prof. Dr.S.S. Padhen and Dr.A.P.Thakare were present on the dais. Introductory speech was delivered by Dr.S.S. Padhen. Dr.A.P. Thakare gave the information on power point presentation about the herbal colour preparation techniques. The function was anchored by Ms. Rutuja Nihatkar and Votes of Thanks were proposed by Ms. Priyaka Pawale.



Photographs of Herbal Holly 9/3/2020

Convener (Dr.A.D. Bansod)

Dr. A.D. Bansod
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Dr. A.P. Thakare
Principal
 Rajarshee Shahu Science College
 Chandur Rly. Dist. Amravati

(2020-2021)

Mazi Vasundhara Abhiyan E-Pledge (2020-2021)

The Ministry of Environment and Climate Change of Maharashtra Government launched Majhi Vasundhara (My Earth) campaign to create awareness among citizens for the protection of the environment. The SIGNature taking various eco-friendly initiatives and the Green Shapath E-Pledge is one of them. Approximately 70 students and 15 faculties visited the Mazi Vasundhara portal and took the Majhi Vasundhara e-pledge to show their commitment towards protecting the environment.

**Mazi Vasundhara Abhiyan E-Pledge 13/01/2021****World Wetland Day (2020-2021)**

Wetland day was celebrated on 2nd February 2021 in collaboration with the Department of Botany on the theme Save Our Planet, Dr. Sangita Ingole Head, Department of Environment Science Shivaji Science College, Amravati. was the resource person who delivered the lecture on **Environment Impact Assessment** total 90 students attended the program. Dr. S. S. Thakare Principal of the college Presided over the function.



IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

Resource Person Dr. Sangita Ingole Delivered Lecture On Environment Impact Assessment 2/2/2021

Herbal Holly (2020-2021)

This year, also 2020-21 on the occasion of “Rangpanchmi” Department of Chemistry and Eco Club was run online unique activity on Google meet on “Awareness Workshop On Holly Colour” on March 28th 2021 at 11.00 am Dr. S.S. Thakare, Principal of Rajarshee Shahu Science College Chandur Rly. was the president of this programme, Dr.G.B.Santape, Assistant Professor in Zoology. Dr.M.J.Keche, Assistant Professor and Head in Botany was delivered the speech on herbal holly. Under the guidance of teachers, students themselves manufactured the natural colors in very scientific way by extraction method from fresh “*Butea monosperma (Palas)* flowers of the season. These natural colour were made available for the public in advance at no cost for the first time. In this way department contributed little bit in public awareness about natural colour verses chemical colors. All the staff members of chemistry department organized the event successfully.



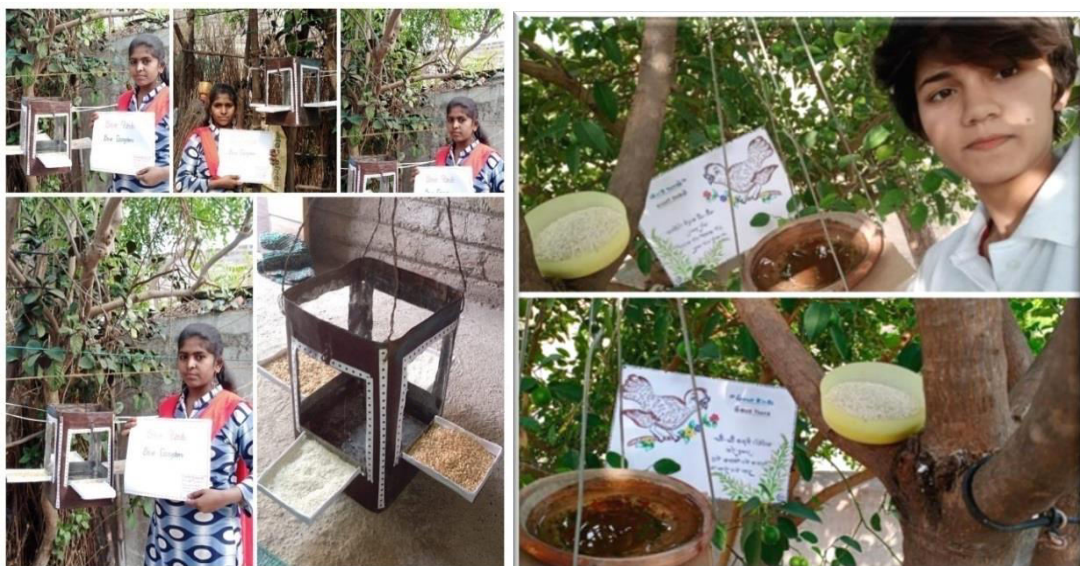
Flyer of Herbal Holly 28/3/2021

Convener (Dr.A.D.Bansod)



Installation of Bird Feeder (2020-2021)

To spread the message of cultural and environmental awareness values. SIGNature and TREE (Team to Restore the Entire Environment) Rajarshee Shahu Science College, Chandur Railway has organized an **Installation of Bird Feeder** activity for students on the occasion of World Earth Day, on 22nd April 2021. The purpose of the activity was nowadays, students were suffered from 'Nature Deficit Syndrome'. Backyard bird feeding is one of the most common ways people engage with wildlife Therefore we decided, placing a birdbath or water pot offers a wonderful opportunity to watch and observe birds and their behaviors from close quarters.



Installation of Bird Feeder Activity 22/4/2021

Convener (Dr.G.B.Santape)

IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

World Earth Day-2020-2021

World Earth Day was celebrated on 22nd April 2021 the theme of the WED -2021 was Restore the Earth. Dr. Vandana Kale, Head Department of Zoology Jijamata Mahavidyalaya Buldana M.S. was the Resource Person who delivered the talk on Climate Change and Human Being and Dr. Sawan Deshmukh, IQAC Coordinator Bhartiya Mahavidyalaya, Morshi and President of CARS delivered the lecture on Role of NGO in Environment Protection. All faculties and students attended the program.



World Earth Day Celebration 22/4/ 2021


IQAC Co-ordinator
 Rajarshree Shahu Science College
 Chandur Rly., Dist. Amravati





Principal
 Rajarshree Shahu Science College
 Chandur Rly., Dist. Amravati

Celebration of World Environment Day -(2020-2021)

World Environment Day was celebrated on 5th June 2021. Resource person Dr. Milind Shirbhate, Assistant Professor, Department of Zoology, Shankarlal Khandelwal College, Akola, delivered the invited talk on **Impact of Climate Change : Causes, Effects with Possible Solutions**. Dr. S.S. Thakare, Principal of our college, presided over the function. Dr. G.B. Santape, Convener, and Dr. S.P. Patharkar took the efforts for the success of the program. Total 110 students and faculties were attended the program.

Convener (Dr.G.B.Santape)

Co-Convener (Dr.S.P.Patharkar)


IQAC Co-ordinator
 Rajarshree Shahu Science College
 Chandur Rly., Dist. Amravati




Principal
 Rajarshree Shahu Science College
 Chandur Rly., Dist. Amravati

Tree Plantation (2021-2022)

On the occasion of birthday of Hon'ble Virendra Bhau Jagtap, Secretary of our organization, NSS Department of Rajarshee Shahu Science College, Chandur Rly successfully completed the event of Tree Plantation on 11th August 2021 at college campus. Trees are the foremost source for producing the oxygen in environment, they helps to reduce the level of CO₂. As we all know that the whole world is facing the problem of global warming and to recover from such problem planting the trees is become one of the most important aspects today. The event was begun with the welcoming of Vice President Honourable Dr.Vaishnavitai Jagtap. Welcome speech has been given by the Principal Dr.S.S.Thakare. At that time Principal advice to volunteers to think differently for the Society to make positive changes and to make improvement. All the teaching and non-teaching staff and volunteers were present for this programme. After the welcoming of guests and Principal we all move towards the place where tree plantation took place. A very first tree plant by Vice President, Honourable Dr.Vaishnavitai Jagtap in college premises and then Principal Dr.S.S.Thakare also planted a tree. Total tree planted by all others including teachers, volunteers were more than 15 on the day. All were happy and experience proud after the tree plantation event was finished, because it really feels great to do positive for the nature.





Tree Plantation 11/8/2021

Convener (Dr.A. P. Pachkawade)



Flower arrangement competition (2021-2022)

Flower arrangement competition was organized in the collaboration with Music, Arts and Cultural Committee on the eve of Birth anniversary of Dr. Panjabrao Deshmukh. The event was conducted on 27th December 2021. Total 22 students of B.Sc. I, II and III were actively participated in the activity. Dr. M. P. Chikhale, Head Department of Zoology and Dr. R. V. Kene, Head, Department of Mathematics was the Juries of the said competition. Dr. Roshni Bhagat Activity In-Charge was took efforts for grand success of the event.



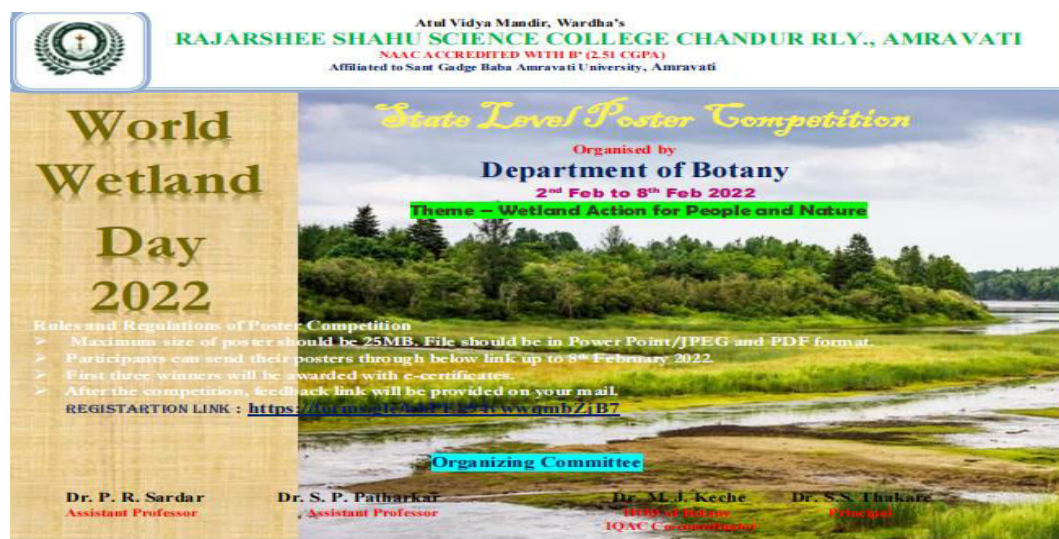
Flower arrangement competition 27/12/2021



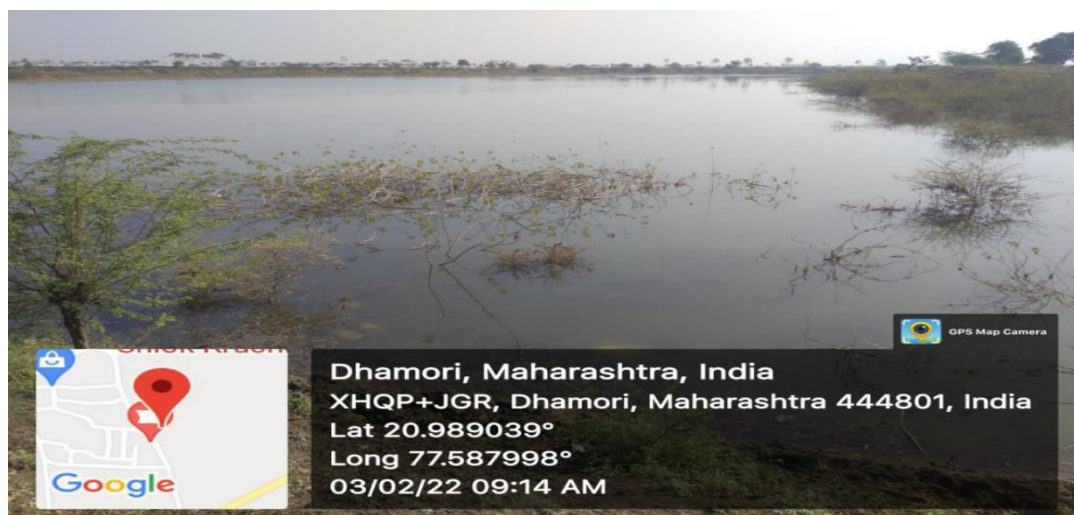
Wetland day 2021-2022

Wetland day was celebrated on 2nd February 2022. Every year government agencies and non-government organization and community groups have celebrated world Wetlands Day by undertaking action to raise public awareness of Wetland values and benefits and promote the conservation and wise use of wetlands. Due to Pandemic department of botany organized Online Photography and Poster Competition. Ku. Vaibhavi Thakare secure first Rank in competition and Ku. Kalyani Chikhale Secure Second rank In Competition Convener of Program was Mr. P. R. Sardar, Co Convener Dr Sampada Patharkar and Dr.Minal Keche Head of Department.

Link of Photography competition <https://forms.gle/yjLhmUsAoiPnLSQz7>



Brocher of Program



Posters and photography of competition 2/2/2021




Awareness Program on Herbal Holly (2021-2022)

On the occasion of "Rangpanchami" of 2021-2022 a unique initiative "Natural Holi Colour Awareness Workshop" was organized by the Department of Chemistry and SIGNature Club on March 27, 2022 at 11.00 am. The event was presided over by Dr. S.S. Thakare, Principal, Rajarshee Shahu Science College, Chandur, and Dr. G.B. Santape, convener of the SIGNature Club and Dr. A.D. Bansod, Head of the Department of Chemistry, Dr. S.S. Padhen, Assistant Professor and Dr. A.P. Thakare, Assistant Professor were present on the dais. In the event Dr. A.D. Bansod was given a presentation on how to create natural colors in a highly scientific way from the fresh "*Butea monosperma* (Palas) flowers of the season". These natural colors were first made available to the public in advance at no cost. Thus the natural colour contributed awareness about harm of the chemical dyes. All the staff of the Department of Chemistry successfully organized the event.



Photographs of herbal holly 27/3/2022

Convener (Dr.A.D. Bansod)


IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati




Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

World Sparrow Day (2021-2022)

To commemorate World Sparrow Day, SIGNature was organized the various Competitions and activities during 21-24 March 2022 for Kids and College Students to raise the awareness about protection of the

biodiversity and the beauty of nature. Students of School and B.Sc.I,II and III were actively participated in the Greeting Card Making Contest, Bird Nest Preparation Competition, Installation of Water Pot in College Campus. Total 100 Post card was written by the nature lovers and members of SIGNature and sent to the “President of India” requested him for “Help impose a nation-wide Ban on Chinese/nylon/glass manja which massacres hundreds of birds. First and Second Prize of each competition was declared on the same day and Certificates were distributed to active Participants



Bird Nest Preparation Competition



Greeting Card Making Competition



Installation of Water Pot in College Campus

SIGNature Club organized the various Competitions and activities during 21-24 March 2021

Convener (Dr.G.B.Santape)

IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

World Earth Day (2021-2022)

To commemorate the World Earth Day the SIGNature of the College was organized the guest lecture of renowned Conservation Biologist and Ecologist on dated 23 April 2022. The theme of the year was Invest for Our Planet. The activity was conducted in collaboration with Department of Zoology. Dr. Ramzan Virani, Ecologist and Wildlife Warden Assistant Professor Department of Zoology, S.M. Arts, Commerce and Science College College Pandharkawada was the Chief Guest and he delivered the invited talk on the topic **Conservation of Natural Resources to Save Our Planet**. The main aim of the activity was creating the awareness among the students about the conservation of planet and protection of mother earth. The program was started with lamp lightening and Photo Pujan. Introductory Speech was given by Dr. G.B. Santape Convener SIGNature, Dr. Ramzan Virani was felicitated by given the Shawl, Shriphal, Memento and Book with the gracious hands of Chairperson of the program.. Principal Dr. S.S. Thakare

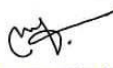
Rajarshee Shahu Science College Chandur Railway, Dist-Amravati, Maharashtra 30

presided over the function, introduction of the guest was given by the student of B.Sc.III CBZ group Ms.Sakshi Pantavane, the program was conducted by Ms.Anushka Londhe whereas vote of thanks was proposed by Ms. Gayatri Belsare. On this occasion Dr.M.P.Chikhale, Head Department of Zoology, Dr.M.J.Keche, Assistant Professor, Dr.S.P.Patharkar Co-Convener of SIGNature were present on the Dias. The program was attended by all teaching staff. Total 84 Students were attended the program.



Dr. Ramzan Virani Delivered Lecture on Conservation of Natural Resources to Save Our Planet

23/4/2022.


IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati




Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati


Poster Competition on Conservation and Sustainable Use of Medicinal and Aromatic Plants (2021-2022)

Department of Botany, Rajarshee Shahu Science College, Chandur rly. Dist Amravati. was Organized Poster competition on Conservation and Sustainable use of Medicinal and Aromatic Plants, on dated 25 April 2022 at 11.00 AM the Chief guest of program was Dr S.S. Thakare Principal of college, maximum students of CBZ group was participated in program the main aim of program to enhance the confidence

among students and aware about the common medicinal plants and their medicinal value and create interest in students towards the conservation of medicinal and aromatic plants. Entire competition held at laboratory Department of Botany and evaluation of students was done by jury Dr. Minal Keche Head Department of Botany, and Dr. Sampada Patharkar students actively participated in competition Ms. Sanjana Uike (B.Sc. II) was secure first rank in competition, Ms Prapti Wanklhade (B.Sc.II) secure second position in competition Mr. Pravin Sardar was convener of entire program.



Photographs of Poster Competition 25/4/2021


IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati

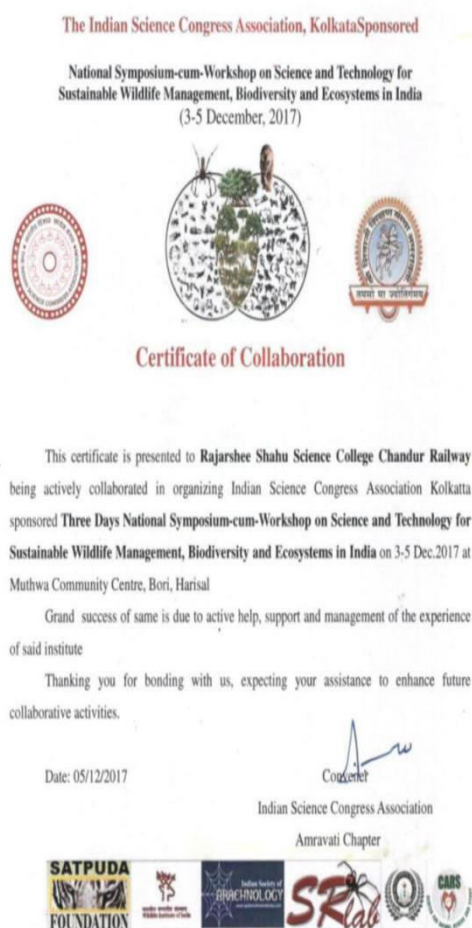



Principal
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati

Beyond the campus environmental promotion activities (2017-2018)

Three Day Nation Symposium on wild life Management 2017-2018

National Symposium cum Workshop, Indian Science Congress Association, Kolkata sponsored three days National Symposium cum. Workshop on Science and technology for sustainable wildlife management, biodiversity and ecosystems in India in collaboration with Department of Zoology, Rajarshee Shahu Science College, Chandur Rly, Indian Society of Arachnology, Satpuda Foundation, J. D. Patil Sangludkar Mahavidyalya, Daryapur and Mahtma Fule, Warud.



KEY-NOTE SPEAKERS / INVITED SPEAKERS	
01	Molecular Biology Applications in Wildlife Conservation -Dr. Sunil Kumar Verma
02	Spiders as conservation tools in High Altitude Ecosystem -Virendra Prasad Uniyal and Shazia Quasin
03	Tiger Conservation through Community conservation actions in the Satpuda Landscape -Kishore Rithe
04	'TIMES - THEY ARE A-CHANGIN' - Movement Ecology Approach for Tiger Conservation in India- Dr. Habib Bifal
05	Ecological and Evolutionary Complexity of Spider Fauna in the Indian Savannah -R. V. Hippargi
06	Development of Biodiversity on Degraded land for Ecological Sustainability -Dr. Lal Singh
07	Understanding Systematics of Indian Reptiles -Dr. Sanjay Keshari Das
08	'The Microbe Mediator': Diversity of Resistomes in Wildlife -Dr. Neha Sharma
09	Predating the Predator -Dr. Vipul Keerti Sharma
10	Grasslands Management Practices in the Forests Areas of Maharashtra State - Prof. G. D. Muratkar
11	Field Workshop on Spider Collection, Preservation and Identification -Shazia Quasin and Virendra Prasad Uniyal
12	Methodology for plant biodiversity study and relationship in forest of India - Dr. Lal Singh.


■ Dr. S. K. Das, Assistant Professor, Guru Gobind Singh Indraprastha University, Dwarka sec-16, New Delhi-110078
 Email id- skdas@gmail.com

■ Dr. R. V. Hippargi, Associate Professor, Walchand College, Solapur, Maharashtra
 Email id- rhippargi@gmail.com


Coordination Committee

Name	Contact For	Email. id	Contact No.
Subhash Kumbhar	Travel and Accommodation	sugarkumbhar@gmail.com	907579947
Shweta Pawar	Session Management	shwchapawar@gmail.com	7838003950
Supriya Talwar	Registration Technical assistance	supriyandeshai13@gmail.com	9008082302
Sonika Kale	Registration Co-ordinator	sonika249@gmail.com	9763931964
Irina Das Sarkar	Accommodation Management	irina.dasarkar@gmail.com	9486173395


Plenary Speakers




Dr. Kailash Chandra,
Director, Zoological Survey of India (ZSI),
Kolkata, Govt of India




Dr. Deepak Agni,
Director, Wildlife Sanctuary, Natural History Society, Mumbai




Dr. Sand Kumar Verma,
Principal Scientist, Centre for Cellular and Molecular Biology (CCMB),
Hyderabad




Dr. Balbir Bhat, Scientist, Wildlife, National Institute of Wildlife, Dehradun, Uttarakhand



Dr. Himender Bharti, Lecturer, Department of Zoology, Pimpri Chinchwad Education Trust, Pimpri, Maharashtra



Dr. Lal Singh, Scientist, National Environmental Engineering Research Institute, Kanpur



Dr. Neha Sharma, Assistant Professor and Head, Pimpri Chinchwad Education Trust, Pimpri, Maharashtra

Total Number of Participants : 104

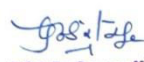
Oral Presentation : 30

Poster Presentation : 35



Workshop on Science and technology for sustainable wildlife management, biodiversity and ecosystems in India in collaboration with Department of Zoology, Rajarshee Shahu Science College, Chandur Rly 3-5 December 2017

Convener (Dr.G.B.Santape)


IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly, Dist. Amravati




Principal
 Rajarshee Shahu Science College
 Chandur Rly, Dist. Amravati

(2018-2019)

Tree Plantation (2018-2019)

On dated 27th July 2018 tree plantation programme was organized in collaboration with Forest department, Chandur Rly near about 100 saplings planted at Baslapur forest region. Mr. Praful Kokate forest officer was present also Principal Dr. S.S.Thakare, programme officer Dr. S.S.Padhen and teaching staff was present and all actively participated in the plantation programme. Also on the occasion of International Green Day 100 saplings were planted in the campus and adopted village tr

Dhanora Mhali. All the NSS volunteers and staff of the college actively participated in tree plantation drive.



Tree plantation program in Collaboration of Forest Department 27/7/ 2018

N.S.S.Programme officer Dr. S.S.Padhen

IQAC
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Principal
Principal
 Rajarshee Shahu Science College
 Chandur Rly. Dist. Amravati

Programme Officer
Programme Officer
 National Service Scheme (NSS)
 Rajarshee Shahu Science College
 Chandur Rly. Dist. Amravati

Rain Water Harvesting Awareness Workshop (2019-2020)

Rain water harvesting one day workshop was organized at Amla (vishveshwar) a population of 5200 people a village 7 kilometers away from Chandur Rly., A village of which has 15 wells, boring 50, and Hand pumps 15. As water scarcity is very less and for the last 3 years is drought and water is available from nearby villages by tanker from Gawfadka and Songaon. In this workshop all dignitaries of the village including Sarpanch, the school management including its President, secretary and Head master of Srikrishna high school presided and principal of our college was the key speaker of the workshop as he presented power point presentation with different ways and how can we save the rain water techniques was shown on the slide, also spoke were the secretary, head master, and president and chairman of the school who highlighted how to save water that is the need of the hour. The programme was attended by 116 persons of the village including veterans, women, Youth, and students of the college. The programme was organized by department of physical education. Introductory speech was done by IQAC coordinator Dr. G.B. Santape, Anchoring by Prof. Pravin Chavan and vote of thanks by programme coordinator Prof. A.N. Khan and all teaching and Non-teaching staff members.



Rain Water Harvesting Awareness Workshop at Amla (Vishveshwar) Photographs Date: 27/6/2019

Venue: Amla (Vishveshwar)

Convener (A.N.Khan)

IQAC
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Principal
Principal
 Rajarshee Shahu Science College
 Chandur Rly. Distt. Amravati

Vruksha Dindi With Forest Department (2019-2020)

NSS unit Rajarshee Shahu Science College Chandur Rly. Organised Vruksha Dindi with Collaboration of Forest Department. College students was actively Participated in Program. Entire program organized by NSS programme officer Dr. S. S. Padhen, Principal Dr. S.S.Thakare was Present in program.



Vruksha Dindi With Forest Department & Tree Plantation at College Campus 29/6/2019

NSS programme officer Dr. S. S. Padhen

IQAC
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Principal
Principal
 Rajarshee Shahu Science College
 Chandur Rly. Distt. Amravati

Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati
Accredited with 'B' Grade by NAAC

Attendance of Participants

Title of Programme: Vruksha, Shadi & Forest plantation Awareness Programme

Organized by: NIS, In collaboration with Forest Department, Chandur Date: 29/6/2019

Venue: Forest Department, Chandur Rly, Dist. Amravati Signature of Convener: _____

No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
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Programme Officer
Nisha S. Bhalke
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

Attendance of Vruksha Dindi With Forest Department 29/6/2019

State Level E-Quiz on "World Environment Day" (2019-2020)

In the pandemic situation of Covid-19, on dated 5th to 10th June 2020, Eco-club in collaboration with TREE (Team to Restore Entire Environment) organized the State Level E- Quiz on World Environment Day. It is an international event celebrated around the world to pledge support for environmental protection. The theme of the year for World Environment Day 2020 was "Time for Nature". It aims with a focus on its role in providing the essential infrastructure that supports life on earth and human development.

Google form link of E-Quiz :<https://forms.gle/8DLuqX2xLWFXCEfE7>

Feedback Link :<https://forms.gle/8DLuqX2xLWFXCEfE7>

Convener (Dr.G.B.Santape)

IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

Poster and painting competition on Social Awareness (Gandgi Mukht Bharat)

Gandagi Mukht Mera Bharat was the theme for the online poster and painting competition organised by the NSS Department, Rajarshee Shahu Science College, Chandur Rly on the nationwide Gandagi Mukht Bharat campaign.



Poster and Painting Competition 19/8/2020

Convener (Dr.R.V.Kene)

Dr. R. V. Kene
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



Dr. R. V. Kene
Principal
 Rajarshee Shahu Science College
 Chandur Rly Distt. Amravati

National Webinar on Wildlife Conservation (2020-2021)

On the occasion of celebration of Wild life Week Eco Club of the college was jointly organized National Webinar on Wildlife Conservation on dated 6th October 2020 in collaboration with Indian Science Congress Association Amravati Chapter, Department of Zoology, of Rajarshee Shahu Science College Chandur Rly, TREE and Department of Zoology, J.D. Patil Sangludkar Mahavidyalaya, Daryapur amid pandemic situation due to Corona outbreak. The webinar was inaugurated with the gracious hands of Mr. Kishor Rithe the webinar was conducted in two technical sessions. In the first technical session resource person Mr Kishor Rithe, Environmentalist and Founder of Satpuda Foundation Amravati was focused on Research Opportunities in Satpuda Landscape, Mr.Shaik Hussain Freelance Researcher and Conservationist, Wildlife Institute Dehradun, was delivered the lecture on Indian Wildlife Conservation. In the second session the resource person Dr. Lal Singh Senior Scientist, CSIR, NEERI Nagpur was delivered the invited talk on Role of Medicinal Plant Diversity for Ecological Sustainability and Dr. Sarang Dhote Assistant Professor, Department of Chemistry JDPS. Mahavidyalaya Daryapur was given the demonstration of app I am Spider -An Android app. Welcome speech was given by Dr. D.D. Thakare Principal J.D.PatilSangludkar Mahavidyalaya Daryapur and Dr.S.S.Thakare Principal Rajarshee Shahu Science College Chandur Rly. was presided over the function. Introductory speech about the webinar was given by Dr.G.B.Santape, Convener and Introduction of Guest was given by Dr.M.P.Chikhale Head, Department of Zoology, proceeding of the programme was done by Dr.S.P.Patharkar Co convener of the eco club the webinar was conducted on Google Meet platform wherein 90 participants were attended.



Online Lecture delivered By Mr.Kishor Rithe

G.S. Patil
IQAC Co-ordinator
 Rajarshee Shahu Science College
 Chandur Rly., Dist. Amravati



M. D. Patil
Principal
 Rajarshee Shahu Science College
 Chandur Rly. Dist. Amravati

(2021-2022)

National Webinar on Wildlife Conservation Strategy on the occasion of International Tiger Day(2021-2022)

The Department of Zoology, Rajarshee Shahu Science College, Chandur Rly, in collaboration with Indian Science Congress Association Amravati Chapter, Department of Zoology, J.D. Patil Sangludkar Mahavidyalaya, Daryapur, *Department of Environmental, Science Arts, Science and Commerce College, Chikhaldara*, Department of Geography, Bharatiya Mahavidyalaya, Morshi, *Shri Shivaji Science and Arts College at Chikhali*, Satpuda Foundation, Amravati and Center For Animals Rescue and Study, Amravati organized National Webinar on the occasion of International Tiger Day on 29th July 2021. Panelists included international experts and professionals working in the field of Wildlife and Environment Conservation. These were Dr. Suhas Kumar, Former Principal Chief Conservator of Forests, Govt. of Madhya Pradesh and Mr. Kishor Rithe sir Founder of Satpuda Foundation, Member of Maharashtra state Board for Wildlife. It was attended by more than 200 participants, through ZOOM platform and you tube live broadcast. Also, the participants were from different parts of the country and included university students, researchers, faculty members and professionals. This webinar was inaugurated at the gracious hands of honourable Dr. R. S. Jaipurkar sir, *Pro Vice Chancellor, Sant Gadge Baba Amravati University Amaravati*, Dr. S. S. Thakare, Principal and organizer president over the function, Convener of webinar Dr. Mahesh Chikhale, were present on the online platform.



National Webinar on Wildlife Conservation Strategy
Theme - "Their Survival is in our hands"

On 29th July, 2021 at 10.00 am

Organized by
Department of Zoology
Rajarshee Shahu Science College
Chandur Rly, Dist-Amravati, Maharashtra

Our Inspiration
Late Prof. Anasahab alias Walmikrao Jagtap
Founder President
Atul Vidya Mandir, Wardha

Patrons
Dr. (Mrs.) Vijay Laxmi Saxena, General President, Indian Science Congress Association, Kolkata
Prof. Uttarakshi Jagtap, Hon. Secretary, Atul Vidya Mandir, Wardha
Prof. Vinod Kumar Jagtap, Hon. Secretary, Atul Vidya Mandir, Wardha
Shri. Harishankar R. Deshmukh, President, Shri Shivaji Education Society, Amravati
Shri Jagdish Gupta, President, Sona Shiksha Prasang Mandir, Amravati
Dr. Ramesh B. Bijwe, President, Bharatya Vidyapeeth, Amravati
Shri. Prakash Laddha, President, Satpuda Foundation, Amravati

Chief Guest
Dr. Rajesh S. Jalpurkar, Pro Vice Chancellor, Saint Gadge Baba Amravati University, Amravati, Maharashtra

Registration Link - <https://forms.gle/5LZ8vrs7qRKK8ZGu5>
Zoom Meeting ID: 824 2124 7348
Passcode: 384233
YouTube Live Link - <https://youtu.be/JwRASr1h1fc>

Speakers
Dr. Suhas Kumar (IFS)
Former Principal Chief Conservator of Forests, Govt. of Madhya Pradesh
Topic - India's Wildlife Conservation Strategy and Efforts (with a focus on conservation of tigers in Madhya Pradesh)
Mr. Kishor Rithe
Founder, Satpuda Foundation
Member, Maharashtra state Board for Wildlife
Topic - Role and Responsibilities of Academic Institutions towards Environment Protection post Covid 19 Pandemic

Chief Organizer
Dr. S. S. Thakare, Principal, Rajarshee Shahu Science College, Chandur Rly Dist. Amravati
Dr. Anul Bodke, Principal, J.D. Patel Sangulkar Mahavidyalaya, Daryapur, Dist. Amravati, Maharashtra
Dr. Omraj S. Deshmukh, Principal, Shri Shivaji Science and Arts College, Chikhaldara, Dist. Buldana
Dr. V. R. Patil, Incharge Principal, Arts Science and Comm College, Chikhaldara, Dist. Amravati
Dr. Suresh B. Bijwe, Principal, Bharatya Mahavidyalaya, Morshi, Dist. Amravati

Convener
Dr. Mahesh P. Chikhale, Head Department of Zoology, Rajarshee Shahu Science College, Chandur Rly, Dist. Amravati
Dr. Sawan Deshmukh, Head Department of Geography, Bharatya Mahavidyalaya, Morshi, Dist. Amravati
Dr. Priti Diwan, Assistant Professor, Dept. of Zoology, J.D. Patel Sangulkar Mahavidyalaya, Daryapur, Dist. Amravati
Dr. V. U. Pechhi, Prof and Head, Department of Botany, Shri Shivaji Science and Arts College, Chikhaldara, Dist. Buldana, Maharashtra

Organizing Secretary
Dr. N. A. Gupkar, Associate Professor, Dept. of Botany, J.D. Patel Sangulkar Mahavidyalaya, Daryapur, Dist. Amravati
Dr. M. T. Nikam, Head Department of Zoology, Shri Shivaji Science and Arts College, Chikhaldara, Dist. Buldana, Maharashtra
Mr. Gopal Bhalavai, Department of Geography, Bharatya Mahavidyalaya, Morshi, Dist. Amravati

Organizing Committee Members
[Dr. M. J. Kachhe (IQAC Coordinator) | Mr. S. A. Wani (NAAC Coordinator) | Dr. A. P. Pachkawade | Mr. A. N. Khan | Dr. A. D. Bansod | Dr. S. S. Pathan | Mr. M. P. Waghmare | Dr. R. V. Kene | Dr. S. P. Patharkar | Dr. V. M. Hembe | Dr. R. N. Bhagat | Dr. A. P. Thakare | Mr. R. R. Sander | Mr. M. S. Palasagar | Mr. R. R. Patil | Mr. A. Tapat]

Click here to Join Zoom Meeting >> <https://us02web.zoom.us/j/82421247348?pwd=MEVxRDVhU3lSYTc2QjF5YzlkdkNkZDZ09>

National Webinar On International Tiger Day 29/7/2021

Convener (Dr.M.P.Chikhale)

IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati



Principal
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

State Level Eco-friendly Rakhi competition (2021-2022)

Rajarshee Shahu Science College Chandur Railway, Department of Botany and Signature club jointly organizing State Level Eco-friendly Rakhi competition. on 22 August 2021 All the participant mandatory to register through google form. Total 75 participant Participated In Competition. Madhura Rajeshrao Mohod from G.S Tompe Art, Commerce & Science College Chandur Bazar secure First Rank, Ku. Dipti Uttam Bansod from R.M.G.College, Nagbhid secure Second Rank & Ku. Khushabu Madhukar Lokhande From Rajashree shahu science collage chadur railway Secure Third Rank in Competition.



Atul Vidya Mandir Wardha
Rajarshee Shahu Science College, Chandur Rly.
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Affiliated to Sant Gadge Baba Amravati University , Amravati
 Accredited with B+ Grade by NAAC, Bengaluru.



Department of Botany And SIGNature Club
 Jointly Organized

State Level "Eco-Friendly Rakhi Competition"
Date - 22 August 2021

Competition open for all UG/PG students.
 Prize will be given to winners
 E-certificate will be issued to all participants
 Link For Registration: <https://forms.gle/QXCBBfjLDaWpALj7>

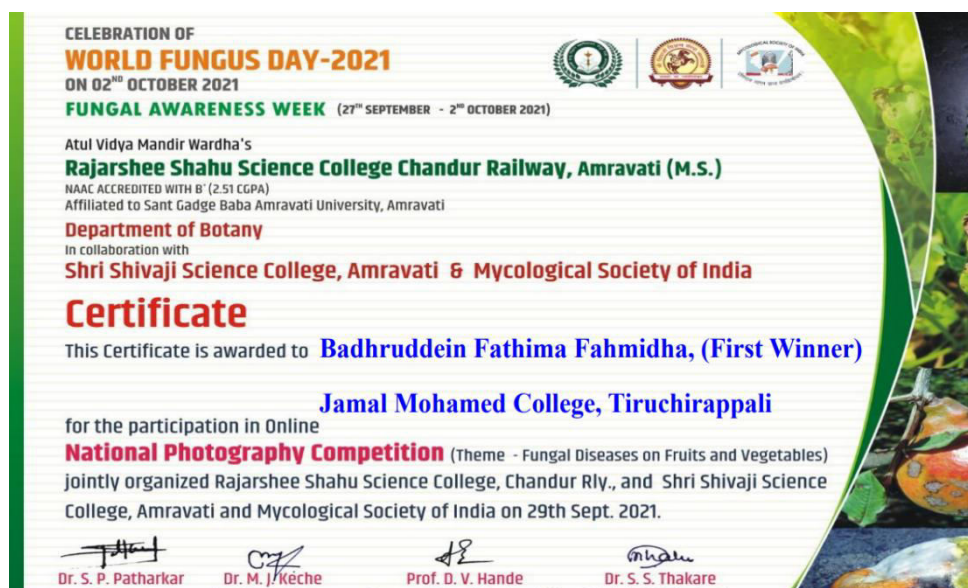


State Level Eco-friendly Rakhi competition on 22/8/2021



State Level Eco-friendly Rakhi competition 22/8/2021





“National Level Photography Competition Certificate 27th September to 2nd October 2021



Tree Plantation (2021-2022)

On the occasion of NSS Day, 24th September 2021 NSS Department also organized tree plantation programme in Dttak Gram Kalamjapur. Almost 25 plants were planted in Grampanchayat and in Smashanbhoomi. All the trees were planted by our Principal Dr.S.S.Thakare, Sarpanch Mrs. Archana Gudadhe, all grampanchayat Members, Gramsevak and all other Village peoples. Most of the people, Both NSS officers, almost 15 volunteers were present for this programme.





Tree plantation programme at Dattak Gram Kalamjapur 24/9/2021

NSS Officer (Dr.A.P. Pachkawade)



State Level Poster Competition on World Ozone Day 2021-2022

State level Poster Competition was organized on the eve of 27th World Ozone Day in the collaboration with Department of Botany on Virtual Platform. It was observed on the theme Montreal Protocol – Keeping us ,our food and vaccine cool. It was conducted on Telegram group during 12 -16 September 2021 to spread awareness among students about the depletion of the Ozone Layer and search for possible solutions to preserve it. In the said competition total 17 contestants from UG and PG students of various colleges of Maharashtra were participated. The First winner Ms. Shraddha Gothe Shivaji College of Agriculture Biotechnology Amravati was conferred with Pen Drive Sony 64 GB and Second winner Ms.Renuka Bhagvat Adhao Arts,Com.and Science College Varvat bakal ,Dist.Buldhana with Head Phone and Certificate was given to participants.

Convener (Dr.G.B.santape)

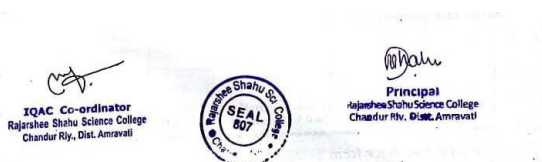


Swachta Abhiyan (2021-2022)

Our environment is responsible for plants, animals, food chains, water and much more. Therefore, we should keep our environment clean. Gadge Maharaj always gave the message of cleanliness, to highlight his work and to spread the message of cleanliness to the people, our NSS Department in collaboration with cultural cell organized cleanliness campaign on the occasion of Death anniversary of Sant Gadge Baba at Malkhed Dam on 20th December 2021. All the NSS Volunteers and all teaching and non teaching staff were participated in this cleanliness campaign. Zonal officer karpe was present in this programme as a chief guest. The students cleaned plastic, carrot grass and other garbage in the area during the campaign. Our college principal was also present in this programme.



Date -20/12/2021 Convener (Dr. A. P. Pachkawade)



Nature Walk (2021- 2022)

The Nature walk was organized on 5th April 2022 in Pohara Malghed Reserve Forest. It was 5Km.round.The aim of the activity was orienting students to the unique biological and cultural aspects of the region. This camp was provided students an experiential learning opportunity about the biodiversity, livelihoods, lifestyles and culture in the Forest .The Nature walk was attended over 98 Students with Six Faculties and Two NGO Members of WECS Mr.Saurabh Javanjal and Shashank Nagrale.



Nature walk was organized on 5/4/2022 in Pohara Malghed Reserve Forest.

Convener (Dr.G.B.Santape)