Celebration of World Snake Day

Date: 16 July 2018

Aim:

- The observation is to spread awareness about snake amongst students.
- To remove the fear about the snake and love towards the conservation.
- To guide students about mis conception and ignorance.

Objective:

- To create awareness about the extraordinary but large misinterpreted reptile.
- To make students about the characteristics and significance of snakes in to rally.
- Snakes maintain balance in the food web and therefore keep the ecosystem healthy.
- They provide humans an ecological service by controlling pest population.
- To make students aware about different species of snakes.
- To make students aware about the identification of poisonous and nonpoisonous snakes.

Report

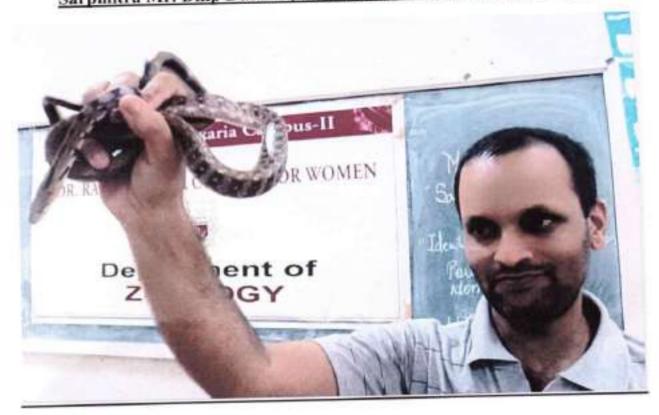
Our zoology department organized the celebration of "World's Snake Day"

Mr. Dusane, (Sarp-Mitra) was invited to have an interaction with our students. They practically brought the live species of poisonous and non-poisonous snake and showed the difference of them. There are around 36000 species of snake and area they inhibit. They come in various colors and types. Humans often fear what they do not understand to most, snakes' area mystery because people do not know much about them and snakes are often misunderstood and feared the snake day is celebrated on 16th July every year.

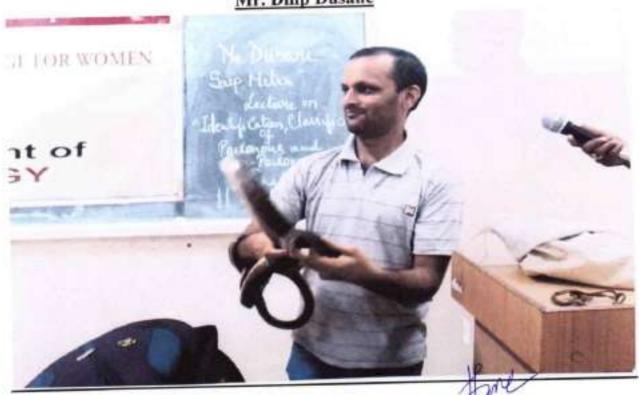
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Celebration of World Snake Day

Sarpmitra Mr. Dilip Dusane (Identification of Snakes) (2018-19)



Mr. Dilip Dusane



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Mr. Dusane (Sarp Mitra) Identification of Snakes (2018-19)



Staff and Students Handling the Live Specimen of Snakes



Dr. Rafiq Zakaria College Fer Wormen Navkhanda, Juibles Park, AURANGASAD. (M.S.) Save Snake Save Earth: Students are given Practical demo on Snake to over the fear. Ecofriendly approach (2018-19)



Students Participating in Handling the snake & remove the fear of Snakes



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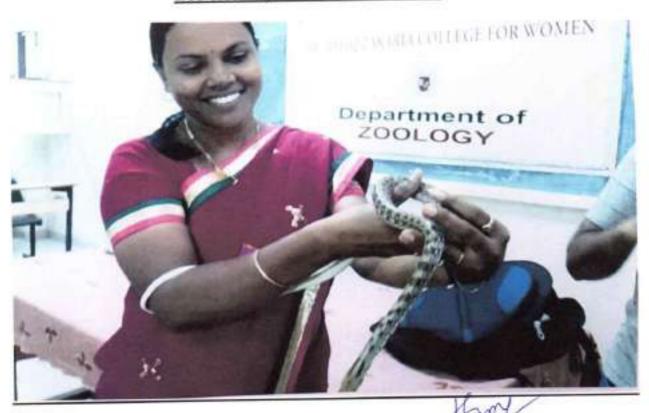
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Dr. Megha Rai: Handling live Specimen of Snake (2018-19)



Eco-friendly Behavior with snake



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Visit To Forensic Science at Police Ground, Commissioners Office Aurangabad

Date: 18 Aug 2018

Aim:

- To aware students about the working and what is forensic science.
- To make them understand of different courses like crime law, crime and society, forensic psychology, biometric and many more.
- To make them understand the future career opportunities in forensic science and its importance.
- The basic skills required for investigating any cases.
- To aware the students about training given to the graduates of forensic science to analyze crime scenes, evidences and personal testimony to create a visualization of how a crime occurred?

Report

The Dept. of Zoology organized a visit to the Forensic Exhibition organized by Commissioner of police, Aurangabad to make students know about the basic facts of how forensic science works.

Various stalls were arranged for the students and even effective from the field were sharing and explaining the importance about investigation.

Our students were very much interested in working the case study of various solutions like biometry, how criminals and other anti-corruption currently works.

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Visit to Forensic Science Exhibition: At Police Ground, Commissione Office, A' Bad, (2018-19)



Visit to Forensic Exhibition: Students Participate in Large Number

	Contract of the second	e in	Skull	
Features	Male	Fee	The second secon	
Stee	Larger, intra-cranial capacity 10% more thanfemales	100	Smaller, intra-cranial capacity 10% less than males More prominent Less prominent Less prominent	
Citatiellis	Less prominent	1.00		
Supra-orbital ridge	More prominent	11 1		
Mustoid process	More prominent			
Occipital protruberance	More prominent	1	Less prominent	
	More pronounced	1	Less pronounced	
ygomatic arch	More pronounced Lower, relatively smaller roundish margin, roundish in		Roundish Less pronounced	
orehead				
ontal eminence				
bit			Higher, relatively larger, a margin, roundish in shap	

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FIELD VISIT TO PAITHAN FISH FARM

Date: 16 Sept'18

The field visit of students of B.Sc.- III Year was organized students on 16th Sept 2018. 60 students were present for the visit.

Paithan is situated in Aurangabad (M.S) The Jayakwadi dam is in Paithanwhich is 10, 210 m long and as con store 2909 M.cum of water. A fish seed farm and Paithan Hydel scheme which consist of installation of a 12 p.m, recessive pump turbine unit at the foot of the dam.

The tour to fish farm was very informative useful & interesting. The study included the various fish species breeding the Paithan fish farm. The students were shown the Hatcheries a place for to hatching large number of eggs of fish are artificially controlled for Commercial purpose":"

The fishery officer Mr. Kulkarni gave the importance ofHatcheries for Stock Enhancement also known as "Restoration Aquaculture - though, which fish as Shellfishes are raised in a Hatching and then released to supplement the populations, commercial & ecologically important Species.

A Hatchery is a laboratory and farm where fish and are spawned, then hatched and cared for. They remain Hatchery until they are large enough to the transferred to a fish on released into the Stock Enhancement Commercial fish farm require a steady, predictable source of juveniles from Hatcheries in order to stay in operation& provide a consistent product.

Hatcheries are also used for enhancement also known as "Restoration aquaculture". Through which fish are raised to the hatcheries& then released.

The student was given the detail plan of fish farm and that it consist of the various ponds for fish growing& preservation. It was as a very informative& knowledgeable lecture of Mr. Kulkarni fishery officer Govt. of Maharashtra Paithan.

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Aims & objective:

- To Study various soil types.
- Hatcheries of fish farm
- Different types of ponds.
 - Perennial pond.
 - Seasonal pond.
- Water quality of pond.
- Fish species used for hatching.

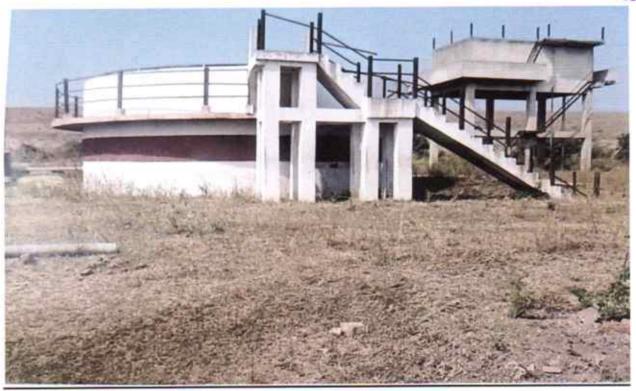
Action Taken Report (ATR):

- Students were able to learn about the coil types i.e. Sandy soil, clay soil, slit soil, chalk soil.
- They were also made to understand the artificial growing of fishes through Hatcheries.
- Different ponds and the difference, between the Perennial Natural and seasonal (artification) ponds were explained.
- Students were given knowledge regarding the artificial swapping of the fishes in Hatcheries.
- The waterquality of ponds should be clean, free from contamination which causes fish disease to fishes.
- The various fishes which were artificial grown and breededi.e. Rohu and were shown to the students.

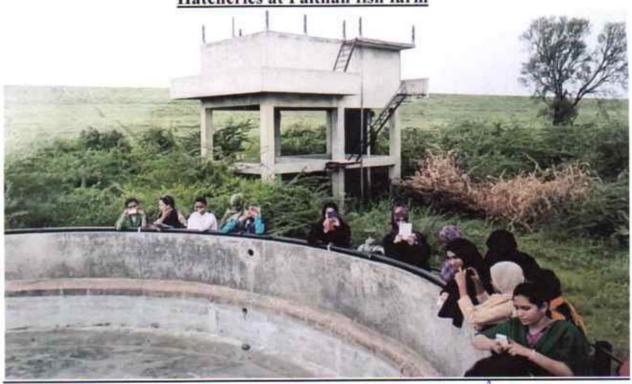
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Hatcheries at Paithan: Dr. Kulkarni Explaining to students (2018-19)



Hatcheries at Paithan fish farm



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Dr. Sapkal (Fishery Officer) Paithan Fish Farm Explaining breeding Fishers to students (2018-19)



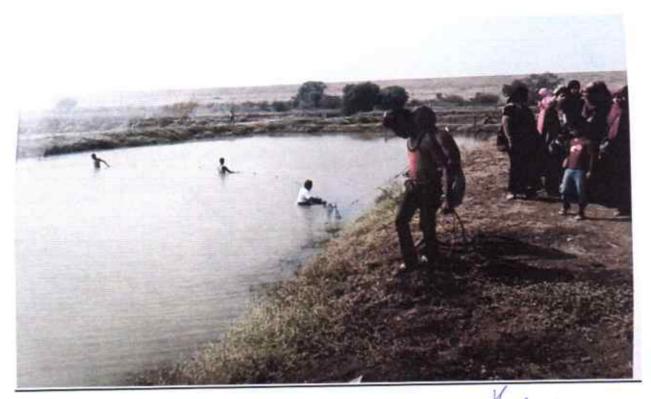
Faculty & Students: Field Visit to Paithan Fish Farm



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Visit to fish farm at Paithan study of various types of for fishing (2018-19)





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Dr. Sapkal (Fishery Officer) Paithan Fish Farm Explaining the structure of hatchery (2018-19)



Functioning of Hatchery



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Dr Sapkal (Fishery officer paithan) explaining to construction of fish farm
(2018-19)



Hatchery at Paithan



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Dr. Kulkarni: Explaining the construction and layout of a fish farm Paithan (2018-19)



Dr. Kulkarni: Functioning of Hatchery (Paithan)



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28 September 2018

Cardiovascular disease contributes over 17.5 million worldwide deaths every year. This makes world Heart Day held annually on September 29 even more Important in raising awareness about the prevention &treatment of Cardio Vascular diseases.

The theme of this year's World Heart Day is "My Heart, Your Heart" which represents a promise to yourself, the people you care about and the Individuals around the world to take steps in reducing our risk to CVD.

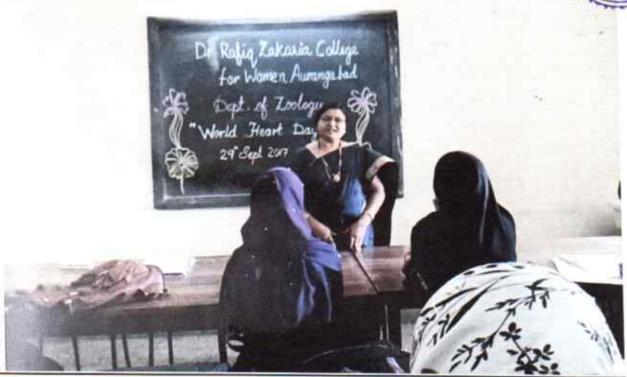
The aim to organize this event was to make students to raise awareness for World Heart Day 2018.

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Celebration of World Heart Day - 28th Sept'2018





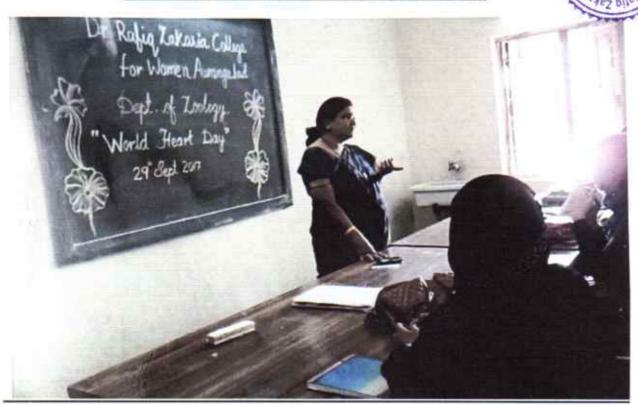
Dr. Vidya Predhan Delivery Lecture



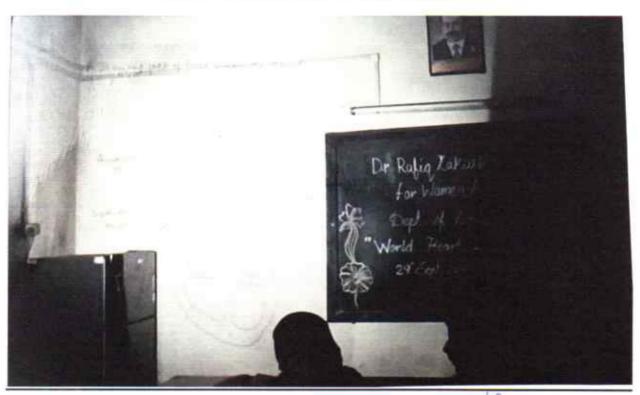
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Celebration of "World Heart Day" (2018-19)



Working of Heart World Heart Day



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Worldleaders committed to reducing global mortality from non-communicable diseases by 25%. A Cardio vascular disease [CVD] is accountable for nearly half of all HCD, Deaths making it the world's number one killer. World heart day is therefore the perfect plat form for the CVD community to unite in the fight against CVD & reduce the global disease burden.

Created by the world heart federation world heart day informs people around the globe that CVD including heart disease & stroke, is the world's leading cause of death claiming 17.9 million lives every years & high light the action that individuals can take to prevent & control CVD. Its aims to drive action to educate people that by controlling risk factors such as tobacco use unhealthy die & physical in activity at least 80 % of premature death from heart diseases & stroke could be avoided.

World's heart day is a global campaign during what individuals, families, communities & governments around the world participation activities to take charge of their heart health's than others. Through this campaign the world heart federation units' people for all countries and backgrounds in the fight against the inspires & drives international action to encourage heart-healthy living across the world. We and our members believe in a world where heart healthy for every one in a fundamental human rights - & crucial element of global health justice.

This year of global heart day as a part of our mission to ensure heart healthy quality for all. Our objective was to create global community of heart. People from all walks of life who are acting now to live longer, better, hearthealthy lives by make a promise

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- · A promise to our families to cook & eat healthier.
- A promise to our children to exercise more & help them to be more active, to say no smoking & help our loved once to stop.
- A promise as a health care professional, to help patients to give up smoking & lower their cholesterol.
- A promise as policy maker to support policies that promotes healthy health's.
- A promise as an employee to interest in heart-healthy work places.

A simple promise for my Hearts, for Your Heart, for all our Hearts Cardio vascular diseases in the worlds. Number one killer today; by making a few Changes to our likes, we can reduce our rest heart diseases & stroke, as well as improving Our quality of life Setting good example for the next generation. It's about saying to yourself the people you care about &individuals all around the world.

"What to do right now to look after my heart & your heart?

Because we believe every heart beat matters.

- World heart day gives people the power to the Heart healthy.
- Together we can help people live longer," better more Heart Healthy lives.
- The burden of cardiovascular diseases can be reduced, But we must all on it now.
- Raising awareness, about CVD, including heart & Stroke
- Events to be organized around the world to spread the word about how we con Combat premature mortality caused by CVD, the world's number one, killer.
- Consequently, CVD places a heavy burden on the Economies of low- and middle income
- Small life style changes can make a powerful difference to our heart Healthy; 30min of activity a giving up smoking & eating a healthy diet can help prevent heart disease &Stroke.

- By sharing knowledge, recommendations strategies, we can umpire each other to become more heart Healthy.
- Countries should also implement population wide interventions to reduce CVD, including Comprehensive tobacco control policies
 - 1. Taxes to reduce the intake of foods that arehigh fat, Sugar & salt.
 - 2. Walking & cycle paths to increase physical activity.
 - 3. Starter gives to reduce harmful use of alcohol.
 - 4. Healthy meals for School Children
- Within 2 years of stopping smoking the risk of coronary heart disease is substantially reduced. Within 15 yearsthe risk of CVD returns to that of a non-smoker.

PREVENT CARDIOVASCULAR DISEASE

- Eat a Healthy diet, enrich you daily diet with fruits, vegetables, grain products, learn meat, & fish as well as Limit the consumption of animal fat, sugar and salt.
- Do not Smoke & do not be near people who smoke.
- Exercise regularly for every day 30 min. in order to activity the heart rate breathing.

Continually monitor & Control:

- · B.P as hypertensions may cause myocardial infarctions.
- · Blood sugar levels especially if you have diabetes.
- Blood cholesterol since high cholesterol increases the risk of myocardial infections.
- Warning sign Mild pain or discomfort to theCentre the chest that lasts more than few minutes.
- · Pain or discomfort in one or both arms back neck.
- Shortness of breath.
- Cold sweat.

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First Aid



- · Allow victim to sit up in the position is most comfortable
- · Loosen any light clothing.
- Ask if the person takes any chest pain medicine such as nitroglycerin for a, known heart condition & help them to take it.

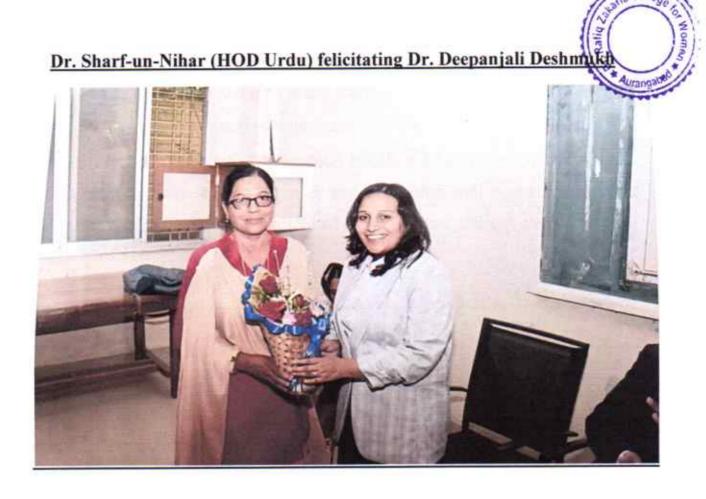
If the pain does not go away promptly withrestore de within 3 min of taking nitroglycerin, call for emergency medical help.

Principal Dr. Mazher Farooqui felicitating Dr. Sadiq Qureshi (2018-19)



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Workshop on Female Mental Health

Date: 17 Oct' 2018

Aim:

- To promote the widespread and understanding that women's mental health is an essential part of their overall health.
- To increase the knowledge base of the role gender in mental health and to reduce the burden of mental illness in women.
- Increasing the ability of girls/women to promote their own mental health and foster resilience in the face of distress, adversity and mental illness.

Objective:

To help students develop their cognitive skills or processes and to progress towards mental illness.

Or Refer 7-1

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- Increasing the understanding of the importance of improved mental health for women and girls in our nation.
- Reducing the personal economic and societal talks of mental illness.
- Raise awareness about the mental health associated with mental illness, promote help seeking behavior and emotional well being practice and prevent suicide through individual education and outreach events.

Report

A workshop on mental health awareness was organized for the B.Sc. students of our college.

Dr. Sadeq Qureshi (MBBS), Asst. Prof. Badnapur Medical College, Jalna was invited as the resource person. In his speech he said that mental health is characterized by mental functions that results in productive activities fulfilling relationships with others and the ability to adapt to change or cope with diversity. Mental Illness refers to all diagnosable mental disorders i.e. conditions characterized by alterations in thinking good and behavior.

He has also given some examples of good health goals like-

- · To practice on self-love and self-compassion.
- To take care of and be kind to your body.
- · Find ways to manage stress, anxiety of depression.

Students should find hope and develop self esteem and resilience having positive sense of purpose and meaning in your life building health relations.

He said that there are four pillars they are health, home, purpose and community.

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Dr. Vidya Pradhan HOD Dept. of Zoology: Aims & Objectives of Organizing the workshop (2018-19)



Dr. MazharFaooqui, Dr. Vidya Pradhan, Dr. Deepanjali Deshmukh, Dr. Sadeq Qureshi, Dr Jamilunnisa, Ms. RuhinaSiddiqui at the Inaugural Function



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Dr. Deepanjali Deshmukh, Dr. Sadeq Qureshi & Ms. Anjali giving demo or warious case study before the students on Female Mental Health (2018-19)





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Dr. Deepanjali Deshmukh Interacting with students (2018-19)





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Dr. Sadeq Qureshi giving Demo on case Study of Female Mental Health (2018-19)



Dr. Sadeq Qureshi - Explaining Stress



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Principal Addressing the gathering on Female Mental Health (2018-19)



Dr. Vidya Pradhan (H.O.D Zoology): Aims and Objective of Workshop



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Dr. Mazahar Farooqui at the Inaugural Function on 'Female Mental Health' (2018-19)



Dr. Vidya Pradhan (H.O.D Zoology): Aims and Objectives of organizing this Workshop



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WORLD CANCER DAY

Date: 4 Oct' 2018

The departmentorganized one day workshop on "Awareness on cancer".

The cancer govt. hospital stands committed for Cancer Control globally, the second leading cause of death worldwide.

"Prevention is better than cure"

Keeping this view in mind, the dept.organized this awareness workshop.

Ours is a girl's college, who should be made aware why it is important to get regular medical checkups,done and to be aware & spread word about the Symptoms that could indicate a cancer scare.

To make student realize that they can render emotional support to the ones batting, cancer by sharing their own stories of surviving the life-threatening conditions.

Mrs. Geeta who herself is a patient of cancer flow she overcame it? and now a days she is working for people who are suffering from cancer by giving them emotional support in facing, this disease.

- To make students to join many in Observing this day.
- This workshop will mobilize our students to work towards generating more discussions on and about cancer.
- To students to lessen the risk of getting diagnoses with cancer by avoiding tobacco, alcohol consumption & maintaining a general healthy life style, including a healthy diet & proper physical activity.
- To make student come together on this day to Ensure optimal awareness and significantly reduce illness & deaths caused by cancer by 2020.
- To make students collectively understand & work towards lessening the impact & harmful effects of the condition globally.

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"RISE AGAINST CANCER"

Cancer is of the leading causes of deathworldwide & often creates fear which comes out of ignorance and misconception. Cancer is curable, when detected easy. The workshop is organized to Educate our girls, their&parent's about the risk factors of Cancer and the importance of Early detection.

In Simple terms cancer is an abnormal growth of cells.

When cancer sets in a group of cells suddenly starts multiplying in a Haphazard, and uncontrolled way forming lumps or tumors never stops growing and can spread to other parts of the body.

Objectives:

- · To create awareness of the diseases.
- To help people to recognizes the early signs &symptoms of cancer, this
 enabling them to seek treatment at early stage.
- To educate students about the key risk factors of cancer since more than 30% of cancer cases. Could be prevented by modifying lifestyle or avoiding the risk factors.
- To inform the people about the importance of cancer checkups at early stages and to motivate them to avail of cancer checkup.

"Together we are a force more Powerful than Cancer"

Breast Cancer:

Our students gave a brief description on breast Cancer& itsEtiology,The doctor Explained.

"How to do SelfExamination of the Breast" with the help of slides.

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List of events

- · Induction about cancer awareness programme was given by Dr. Karad.
- Cancer &its causative agents.
- Breast & Cervical Cancer: Dr. R.Z.C.W A' bad. Continue its extensive community outreach efforts to educate the community about cancer on 4thFeb - World Cancer Day.
- Report on Cancer Awareness Programme Held on 04th Oct' 2018.

Dr. Mazahar Farooqui Felicitating Dr. Karad (2018-19)



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Dr. Vidya Pradhan introducing the guest



Dr. Mazahar Farooqui Principal Addressing the gathering at inaugural function of workshop (2018-19)



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Principal Addressing the Gathering



Dr. Karad at the lecture on Breast Cancer (2018-19)



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Causes & Symptoms: Dr. Karad



Dr. Mazahar Farooqui addressing the gathering on cancer awareness in the workshop (2018-19)



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Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD, (M.S.) Dr Karad Explaining the formation of cancer in the body, symptoms



Inauguration Of One-Day Workshop On Awareness On Breast Cancer: Guest & staff on the Dais (2018-19)



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Dr. Aruna Karad: Awareness On Breast Cancer





Dr. Mazahar Farooqui Addressing the Students (2018-19)



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Dr. Vidya Pradhan - Aim& Objective for Organizing Workshop



Ms. GeetsPoul (Founder Tulip Group for Cancer Awareness sharing her experiences who has herself suffered from Breast Cancer) (2018-19)



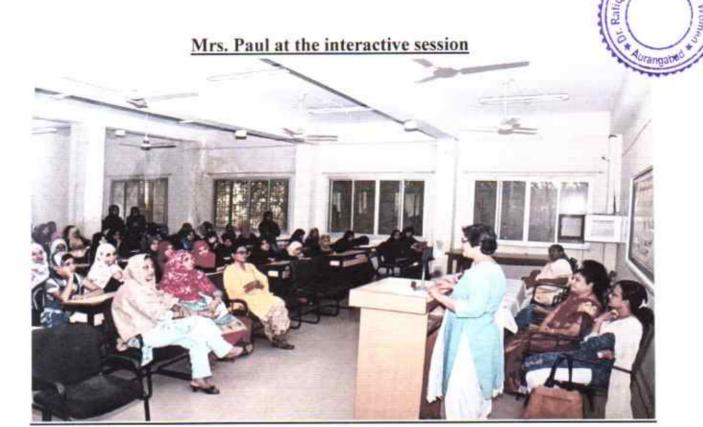
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Dr. Sharf-un-Nihar Felicitating Mrs Geeta Komteke (Breast cancer patient) at Workshop (2018-19)



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Dr. Jameela Felicitating Mrs. Geeta Pol (Founder of Tulip Group)



Dr. Aruna Karadonco Surgeon: Symptoms & Check up on breast Cancer & Its Types (2018-19)



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Dr. Karad at the Interaction Session





Celebration Of "World Fish Day"

Poster Exhibition on Fishery Science

Date: 21 Nov' 2018

Aim:

- To focus on changing the way the world manages global fisheries to ensure sustainable stock and healthy ecosystem.
- To make understand that induced breeding is a technique used for breeding in captivity.
- To create awareness on importance of healthy ocean ecosystem and sustainable fisheries.
- To draw attention of overfishing habit at destruction and other serious threats to the sustainability of our marine and freaswater resources.

Objective:

- The celebration focusses on changing the way the world manages global features to ensure healthy ecosystem.
- Promoting interest in science and technology among younger generations.

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Report

World Fishery Day is celebrated on 21st November every year. Students of zoology made the poster on the value-added fish product, fish pickle, prawn pickle.

It is an opportunity for students to apply the scientific methods to develop scientific attitude in the young generation to make them realize the interdependence of science, technology and society. It is a platform for the students as well as teachers they can learn from each other experiences and get motivated and develop something new and innovative.

The poster exhibition was organized by Dept. of Zoology of B.Sc. I, II, III yr students of our college.

Celebration Of "World Fish Day" Poster Exhibition on Fishery Science (2018-19)



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Poster Exhibition on various topics in fisheries (2018-19)



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Students at the poster Exhibition on fisheries



Poster Exhibition on Fisheries (2018-19)



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Students at poster Exhibition on Fisheries (2018-19)



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Workshop for Farmers at Phulambri Tq. A'bad

Date: 28 Nov' 2018

Aim:

- To encourage scientific practices in rearing, reeling, spinning and twisting of yarn.
- To bring technology upgradation among the sericulture farmers that capacity building and input support.
- To provide sericulture in rural areas and also highlighting on soil preservation, manures and integrated farming.
- To aware farmers that sericulture is an important agro based industry that provides employment to unemployed farmers and improve their standards.

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Objective:

- To make aware the farmers that sericulture has provided down stream employment and income generation in rural and semi urban areas, high participation for low income and socially underprivileged groups.
- To make aware the farmers/students that sericulture increases the economic status of the weaker sections and provide income to increase equity for startups.
- · Provide a platform for women empowerment.

Report

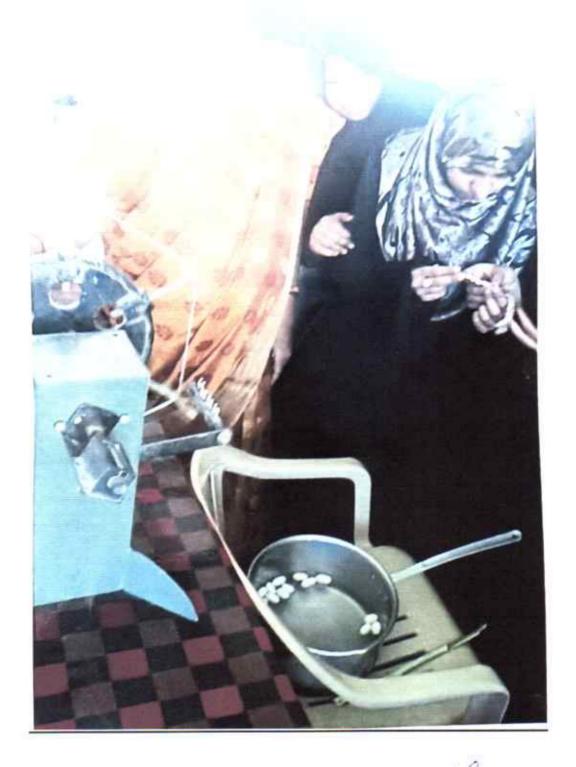
The Dept. of Zoology of our college in collaboration with Dept. of Zoology Dr. BAMU, A'bad has organized the workshop on "Sericulture" Govt. Sericulture Dept. (M.S) A'bad unit in rural parts of Aurangabad at Phulambri Tq. The farmers were invited who were already running the sericulture unit in their farms.

The Govt. Officials of sericulture Dept. were invited and our official Prof. Hivre Sir, Director, Sericulture Dept. Govt. of Maharashtra to judge and interact with the farmers. The farmers raised their quires which they faced while rearing, at chawki stages and temperature which should be maintained in the unit. Very minute things were discussed. Our students learnt many things, even how from silk cocoon the silk thread weaving is done, were given demo.

The Sarpanch, and all members of the gram panchayat were students. It was a very appreciable event for all of us.

Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD, (M.S.)

Dr. Vidya Pradhan (H.O.D) Dept of Zoology Demo on Silk Thread Preparation From Silk Cocoon (2018-19)



Dr. Rafiq Zakarla College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.)



Dr. Katiyar Workshop of Farmers, Students and Dr. Hivre Sir at Dongargaon Jalgaon. (2018-19)



Dr. Katiyar Distributing Certificates to Students

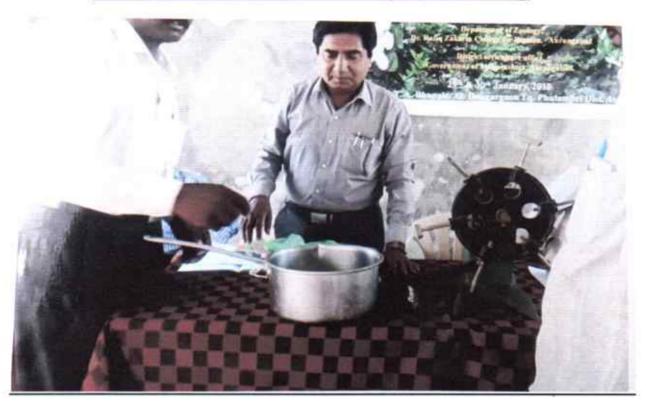


Dr. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

Inauguration of workshop on Sericulture (2018-19)



Practical demo on silk thread making in the workshop



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Inauguration of workshop on Sericulture organized for farmers at dongargaonkawad (2018-19)



Dr. Vidya Pradhan Explaining the method of Silk thread from Cocoon



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AURANGABAD. (M.S.)

Dr. P. Z. C. W. And Dr.

Inauguration of workshop on Sericulture Students of Dr. R.Z.C.W And Dr. B.A.M.U A.'bad Present (2018-19)



Students attending the workshop

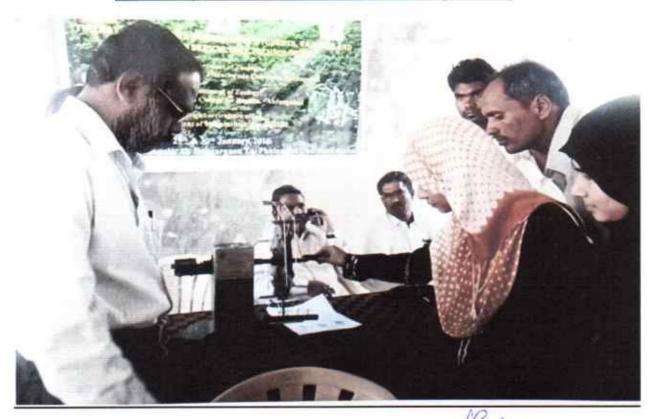


Dr. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

Workshop on Sericulture Demo on Silk Thread making form Cocoons (2018-19)



Students given the demo on silk threading making



Dr. Rafiq Zakaria College For Womer Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

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Students Learning the process of silk thread making (2018-19)





Dr. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.) Sericulture Workshop (2018-19)



Dr. Babasaheb Ambedkar Marathwada University Students learning the
Process of Silk Thread Making

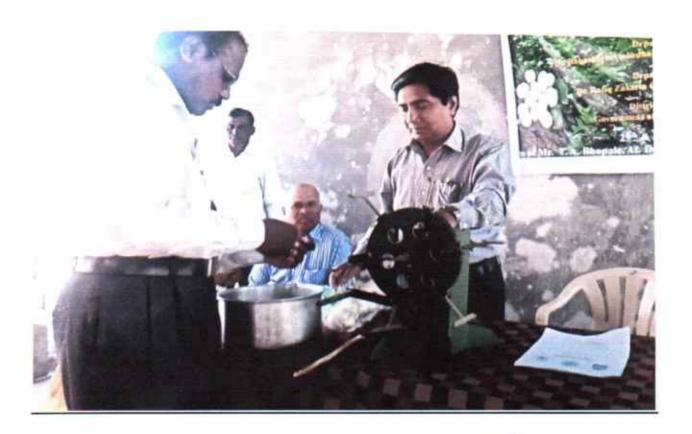


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Learning process of silk worm thread making (2018-19)





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Dr. Vidya Pradhan Demo on Silk Thread Making in the workshop (2018-19)







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Dr. Katiyar on the field Explaining about the plantation on mulberry (2018-19)



Staff & Students Handling the Cocoons of silk Worms



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Sericulture visit of Students(2018-19)





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Or. Rafiq Zakaria College For Women. Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

POSTER EXHIBITION



HIV- AIDS



Date: 1 Dec'2018

Our college Zoology Dept. Organized poster exhibition on HIV-AIDS.

Dr. Siraj Baig(Asst. Prof.) AnatomyDept. Govt. Medical College &Hospital Aurangabad was invited to Inaugurate&Interact with our students. The poster exhibition was Organized incollaboration with Jan ShikshanSanstha, Aurangabad.

The aim of organizing this exhibition:

To make student's remind that all gains will lost ifwe do not continue to push forward and a build strong movement to change the course epidemic.

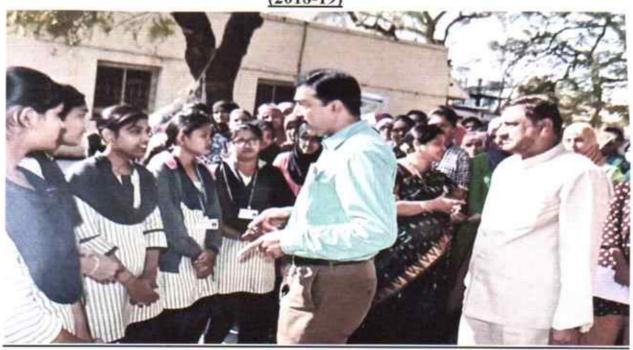
Dr. Siraj Baig in his lecture saidthat HIV is a problem of human beings & it is not an issue of any particular religion or Nation.

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Dr. Siraj Baig (HOD Govt. Medical Collage A'bad

Discussing the control treating & symptom of HIV AIDS to Students (2018-19)



Principal, Staff & Students Present on the occasion of AIDS Awareness
Poster Exhibition



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Navkhanda, Juiblee Park,
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AIDS Awareness Poster Exhibition by the Department (2018-19)



Students at the poster Exhibition



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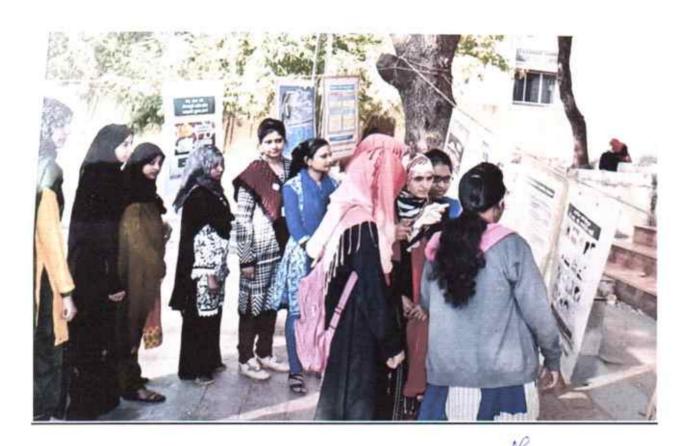
Navkhanda, Juiblee Park,

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AIDS Poster Exhibition (2018-19)





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AURANGASAD, (ILS.)







Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANSABAD. (M.S.)

Celebration of Pollution Day Poster Exhibition Environmental Pollution



Date: 2 dec' 2018

Aim:

- To create awareness among students about the judicious use of industries to prevent uncalled for industrial disasters
- To bring awareness about the dangers caused due to polluted water, land and air.
- To raise awareness on environment pollution and its negative impacts one our health and the plants.
- To teach students environmentally appropriate behavior, raising consciousness about environmental education and creating an environmental ethics that foster awareness about the ecological interdependence of the economic, political and social life.

Objective:

- To make students aware about the social program and equality, environmental protection, conservation of natural resources and stable economic growth.
- To create awareness about the preservation of the generation of resources for the future.
- Awareness and sensitivity to the environment and environmental challenges.
- To motivate students to improve and maintain environmental quality and help resolve environmental challenges.

Dr. Rafiq Zakaria College For Women. Navkhanda, Juiblee Park.

AURANGABAD. (M.S.)



Report

Poster exhibition on "Pollution Day" was organized by the Dept. of Zoology. The students of B.Sc. I, II, III yr prepared the poster/ models on environment pollution and explained each and every poster by students.

They very keenly took part in the event and excellent clay models/posters were prepared by the students.

Prof. C.S Patil, Vice-Principal, Deogiri College, A'bad. Was invited as guest for the inauguration of the exhibition.

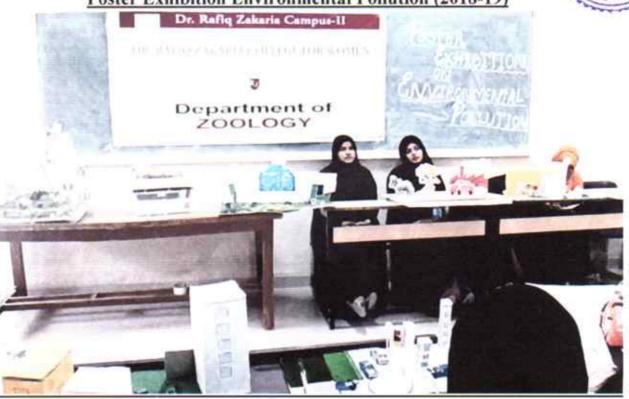
Dr. Chisty (Physics Dept.) of our college was the judge for the exhibition.

Dr. Rafiq Zakaria College For Women Navkhanda, Julblee Park,

AURANGABAD. (M.S.)



Celebration of Pollution Day Poster Exhibition Environmental Pollution (2018-19)



Students Presenting the Model's on Environmental Pollution



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Staff & Chief Guest Inaugration of Environmental Pollution Exhibition (2018-19)





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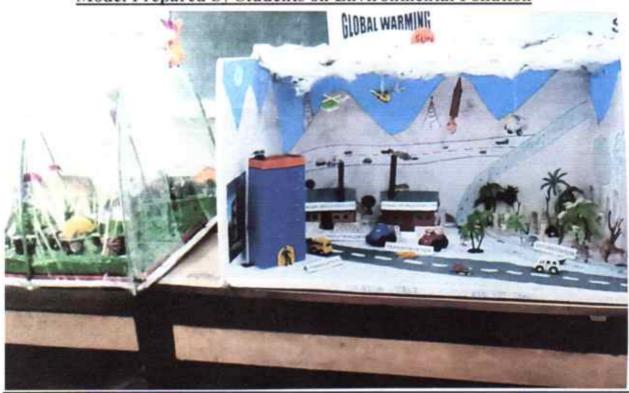
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Students Explaining the model on Environmental Pollution: **Environmental Pollution Exhibition. (2018-19)**



Model Prepared by Students on Environmental Pollution



Dr. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

Dr. Mazhar Farooqui (Principal) Judge of Poster Competition Dr.

C.S.Patil (Deogiri College) Dr. Chisty (HOD Dept of physics) & Convener

Dr.Vidya Pradhan (2018-19)



Student Presenting the model on Poster Exhibition on Environmental Pollution



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Interaction of Teacher & Staff on the occasion of Environmental Pollution (2018-19)



Students Prepared Model on Environmental Pollution



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Chief Guest at the Inaugral Function (2018-19)



Students Presenting the Model on Environmental Pollution



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AURANGABAD. (M.S.)

SERICULTURE

PROF. HIWRE, HOD, DEPT. OF SCIENCE, DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD

Date: 18 Dec'2018

The Dept. of Zoology organized the lecture of Prof. Hiwre Sir on "Sericulture" on National Science Day.

Prof. Hiwre Sir in his discussion with students "Sericulture mean cultivation of silk through rearing of silk worm". The technique involves planting of plant on which the silkworm grows, production of cocoons, reeling and spinning of cocoon for production of yarn. The word silk sounds so luxurious and classic. She also put on record the luster and elegance of silk is so outstanding and it cannot be compared with any fabric. As long as our deserve for silk garments continues, the demand for sericulture will remain active. Silk is known to be the queen of textile and the naturally produced animal fiber.

AIM:

To organize the lecture was to make students to learn about the various skills that are necessary for self-employment in the mulberry and seed production.

ATR:

Various silk varieties were shown and students gets acquired with the mugs silk, rough silk.

Marketing of cocoons & centers for selling were known to students.

Self-Employment in Seri-culture was one of the best choices for students.

Dr. Rafiq Zakaria College For Women

Navkhanda, Juiblee Park, AURANGABAD, (M.S.)

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SERICULTURE



PROF. HIWRE (H.O.D) DEPT. OF SCIENCE, DR. BAMU. A'BAD.

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Inauguration function of Dr. C. J. Hiwre H.O.D. Dept of Zoology Dr. BAMU A' bad.(2018-19)

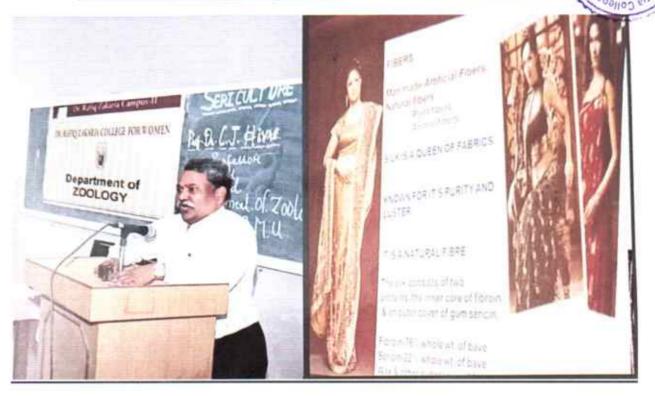


Dr. Mazhar Farooqui (Principal) Felicitating Dr. Hivre C.J



76 | Page Dr. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD, (M.S.)





Dr. C.J. Hiwre- Various Types of Skin



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PRINCIPAL

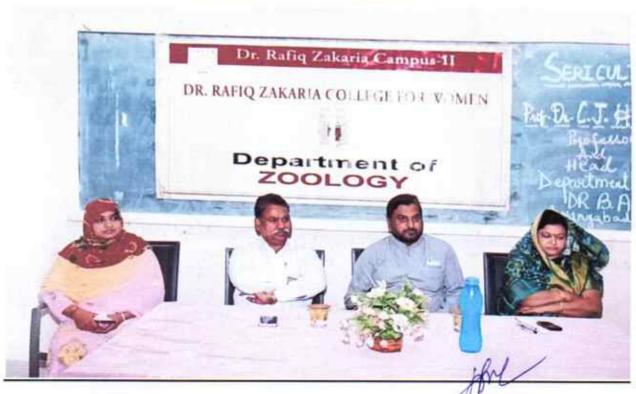
Dr. Rafiq Zakaria College For Women
Navkhanda, Juiblee Park,
AURANGABAD. (M.S.)

Dr. Vidya Pradhan Inauguration of Workshop on Sericulture (2018-19)



Dept. of Zoology (2018-19) Prof Hiwre Director of Sericulture, Govt. of

Maharashtra (C.O.P in Sericulture)



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Navkhanda, Juiblee Park,

AURANGABAD. (M.S.)



VISIT TO BIRD SANCTUARY

NandurMadhyameshwar Bird Sanctuary

Date: 9 Jan'2019

The Dept. of Zoology Organized, a study tour to NandurMadhyameshwar Bird sanctuary on 9thJan 2019, the students of Zoology wasinformed. All of us gathered in the college, campus at 4:30am in the morning.

NandurMadhyameshwar Bird sanctuary is located 46 km from Nashik, 26km from Sinnar and 12kms from Niphal. The Bird Sanctuary is replete with beautiful Biodiversity. The Bird Sanctuary is located at the back water, Manjargaon dam. The dam is built in 1911 in Niphad Taluka, Nasik district on the confluence of two rivers - Godavari &Kadwa. The uniqueness of this dam lies in Thefact that the majority of the back water is shallow. The lagoon spreads from KhamgaonthadiuptoManjargaon&Chapadgaon.

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Navkhanda, Juibiee Park,

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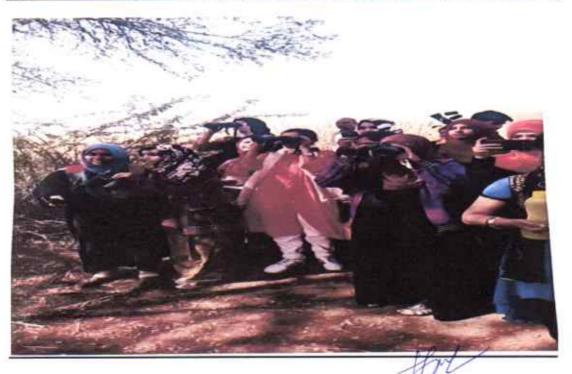
NandurMadhyameshwar is called the Bharatpur of Maharashtra. Everyyear Maharashtra Pakshi Mitra Association conducts bird census till now about 250 species of bird have been recorded. In winters about 15,000- 20,000 birds of 50-60 different species are observed at a time.

In the summer water gets dried up except river and small ponds where the birds, can be seen in plenty. In monsoon vegetation around the banks is high especially the cultivation of Typha. This becomes the prefect habitat for the mastery birds the Purple Mother, Reed Warb, Jacanas etc. The Sighting of Purple Moorhen is highest in the habitat the winter season the bestfor bird watching where the native &migratorybirds can be seen Migratory birds like the Bar headed, goose, goose, Ruddy she duck, flamingoes are the of the few regular visitors of the Sanctuary.

Mr. Nitin (Pakshi Mitra) guided identifying the birds.

It was a very enjoyable, Enriching &lovable activity for our students as they spend 5-6 hours in Birds watching.

Students Birding at Madhweshwar Bird Sanctuary, Niphad (2018-19)



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Dr. Raffq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

Nature Interpretation centre at KhamgaonThadi, Niphad (2018-19)



Faculty & Students at Madhmeshwar Bird Sanctuary, Niphad



Or. Rafiq Zakaria College For Womer Navkhanda, Julbiee Park, AURANGABAD. (M.S.) Faculty & Students: Bird watching at Madhmeshwar (2018-19)



Mr. Nitin Thorat (guide): Explaining the Identification of Birds at

Madhmeshwar Bird Sanctuary



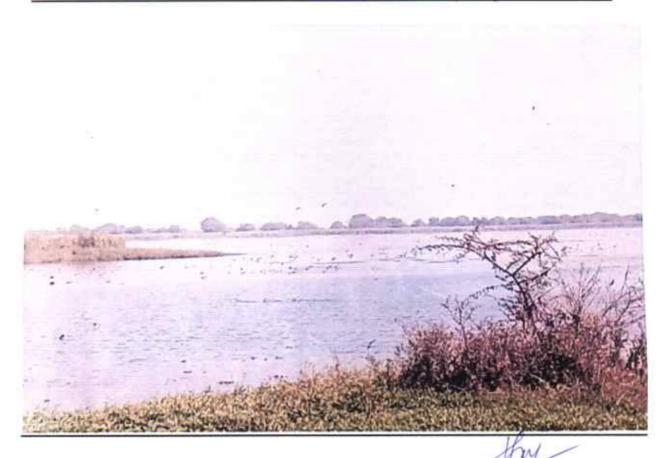
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AURANGABAD, (M.S.)

Birding: NandurmedhyaMeshwar Bird Sanctuary, Niphad, Nashik

(2018-19)



Various sites mandurMadhyameshwar bird sanctuary, Niphad (2018-19)



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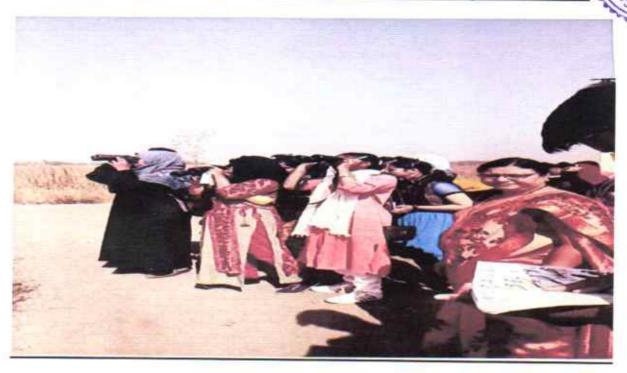
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AURANGABAD. (M.S.)

Birding: NandurMadhyameshwar Bird Sanctuary, Niphad (2018-19)



Dr. Vidya Pradhan (HOD) Dept. of Zoology and Students Birding at

Madhmeshwar Bird Sanctuary, Niphad (2018-19)

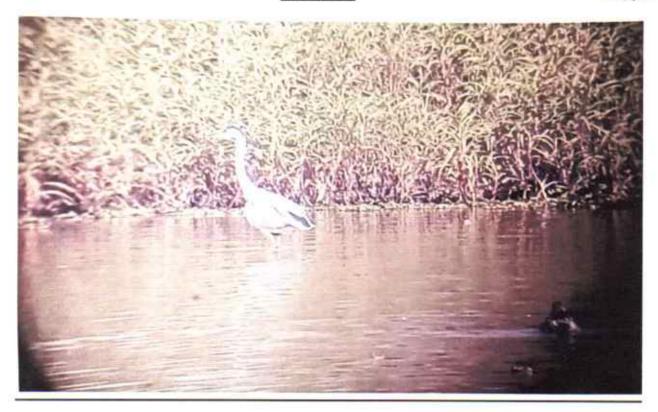


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Habitat of Wetland Bird at Madhmeshwar Bird Sanctuary, Niphad

(2018-19)



Birds at NandurMadhyameshwar Bird Sanctuary, Niphad



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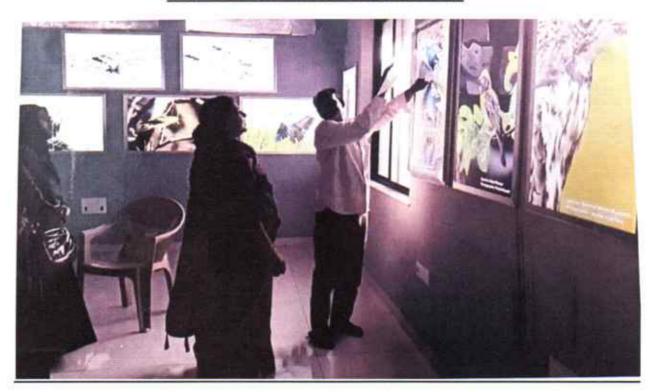
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AURANGABAD. (M.S.)

Faculty & Students: At Nature Interpretation centre at KhangaonThadi (2018-19)



Birds Exhibition at Madhyameshwar



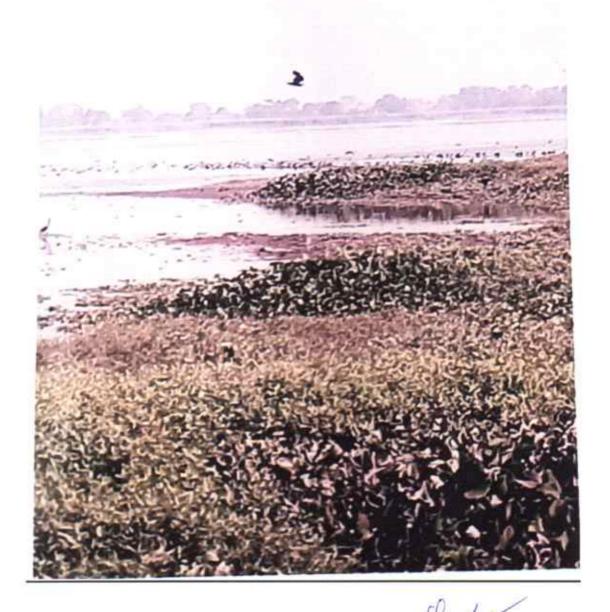
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Dr. Rafiq Zakaria College For Women
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NandurMadhyameshwar Bird Sanctuary, Niphad (2018-19)





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Navkhanda, Juiblee Park,

AURANGABAD. (M.S.)

Awareness on cancer

Date: 28 Jan' 2019

Aim:

- To create awareness and more stigma and fear attached on cancer.
- To ensure appropriate information about mental and physical health and identifying health deficiencies.
- To awareness students to recognize the early signs and symptoms of cancer, thus enabling them to seek treatment at early age.
- Inform students about the importance of regular screening and check-ups
- Create awareness about mammograms, clinical breast exam and breast self-exam.

Objective:

- · To inform women about Dap Smear test to check for signs of cervical cancer.
- To promote and develop awareness with parents, students, staff and emphasize the importance of early detection, which play a major role in the treatment of cancer.
- Cancer awareness can also lead to people making healthier lifestyle choices.

Report

Workshop on "Cancer Awareness" was organized by Dr Mazar Farooqi, Principal and Tulip Group who are always fighting for cancer.

Dr. Arvind Gaikwad (Cancer Govt. Hospital), Dr. Shirish Khadika (Ass. Prof. Govt. Medical Collage), Dr.Khodegere (Onco Surgeon) Govt. Medical Collage was invited to have interactions with "Raho Cancer Se Door Do Kadam Age"

They also invited some of the person who were suffering from cancer and they made treatment a highly reactive session.

The students were heartly participated in the event.

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Dr. Rafiq Zakaria College For Worken Navkhanda, Juiblee Park, AURANGABAD. (M.S.) Dr. Arvind Gaikwad (Cancer Govt. Hospital), Dr Shirish Khadikar (Ass Prof. Govt. Medical Collage), Dr Khodegere (Onco Surgeon) Govt. Medical Collage At the lecture on "Cancer Awareness" (2018-19)



Dr. Gaikwad Interacting with the students



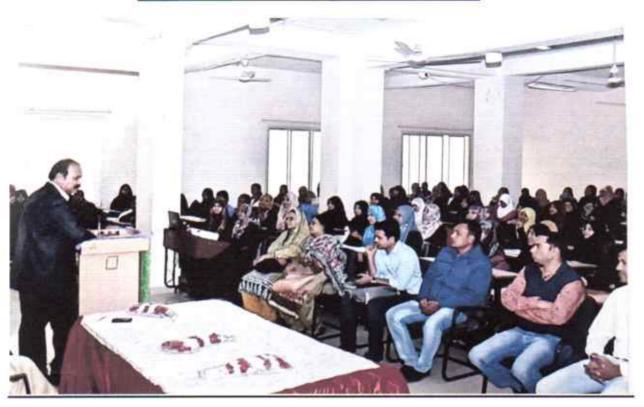
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Dr. Arvind Gaikwad: Cancer Awareness on oral Cancer (2018-19)





Dr. Arvind Gaikwad Importance of Health



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Dr. Rafiq Zakaria College For Wormen
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AURANGABAD. (M.S.)

Dr Khadikar (Asso. Prof) Govt. Medical College A'bad Interaction with Parish

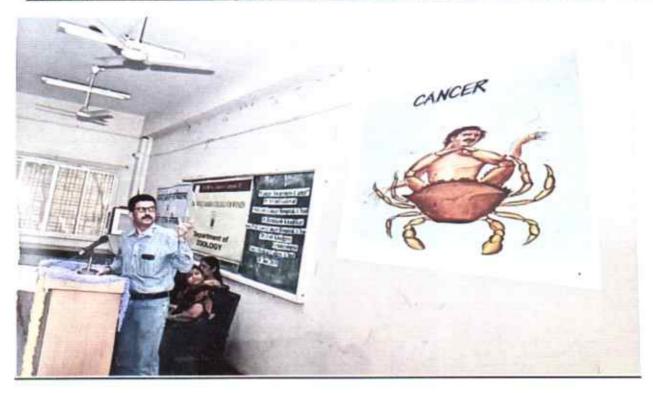


Awareness on Cancer: Dr. Khadilkar



Dr. Rafiq Zakaria College For Wome:
Navkhanda, Juiblee Park,
AURANGABAD. (M.S.)

Dr. Khadilkar: Interacting with students on Awareness cancer (2018-19)



Dr. Khadilkar: Symptoms diagnosis & Treatment



Or, Rafiq Zakaria College For Women Navkhanda, Julbice Park, AURANGABAD, (M.S.)

Dr. AnaghaVarudkar oncology Surgeon Govt. Medical College Aurangabad. - Cancer Awareness (2018-19)





Dr. Anagha Interaction with the students



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Dr. Rafiq Zakaria College For Worner Navkhanda, Juiblae Park, AURANGABAD, (M.S.)

Dr. AnaghaVarudkar (Associate Prof. oncology, Govt. Medical College A'bad): Cervical & Uterus & Breast Cancer.(2018-19)



Dr. Anagha Cancer types Symptoms Causes.



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Navkhanda, Juibba Park,

AURANGABAD, (M.S.)

Dr. Arvind Gaikwad : Skin Cancer, Lungs Cancer.(2018-19)



Oral Cancer: Causes, Symptom & Treatment

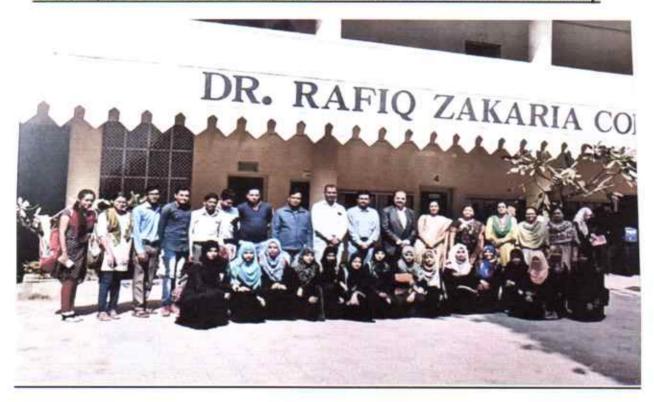


Dr. Rafiq Zakaria College For Worm.
Navkhanda, Juibles Park,
AURANGABAD. (id.S.)

Dr. Arvind Gaikwad: Inauguration Function of Camp (2018-19)



Doctors, Staff and Students on the Occasion of cancer Awareness camp



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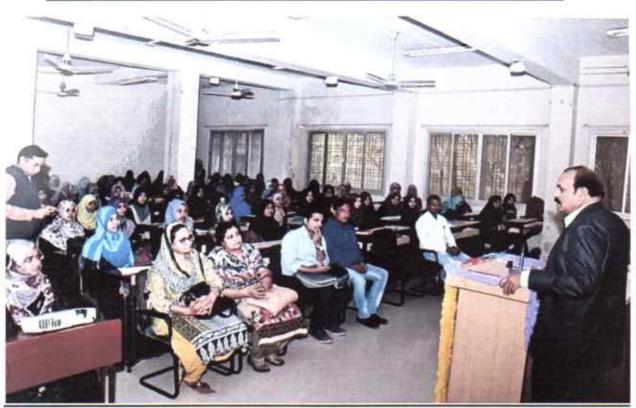
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Navkhanda, Juiblee Park,
AURANGABAD. (M.S.)







Preventive measures to control oral cancer: Dr. Arvind Gaikwad



PRINCIPAL

Dr. Rafiq/Zakaria College For Women

Navkhanda, Julbies Park, AURANGABAD. (M.S.) Dr. Ruhina (Asst. Prof.) Felicitating Dr. Khadilkar (2018-19)



Mrs. Afreen (Asst. Prof) Felicitating Dr. Joyti Khodgare

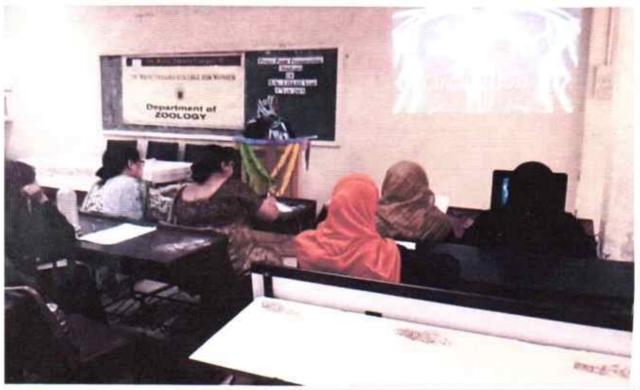


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Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD, (M.S.)



PowerPoint Presentation: Students Presentation (2018-19)



Student presenting the topic on Powerpoint Presentation



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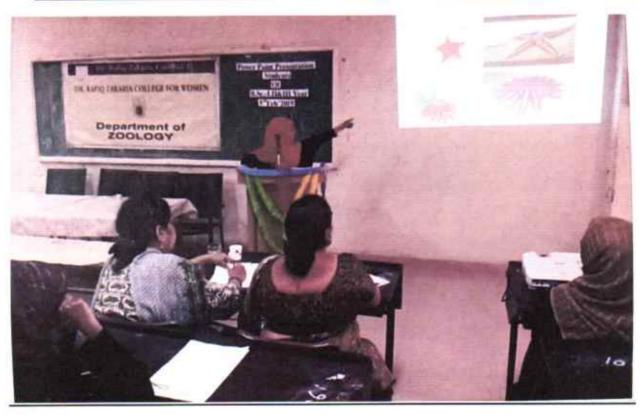
BSC III Year Student giving Powerpoint Presentation on Competition (2018-19)



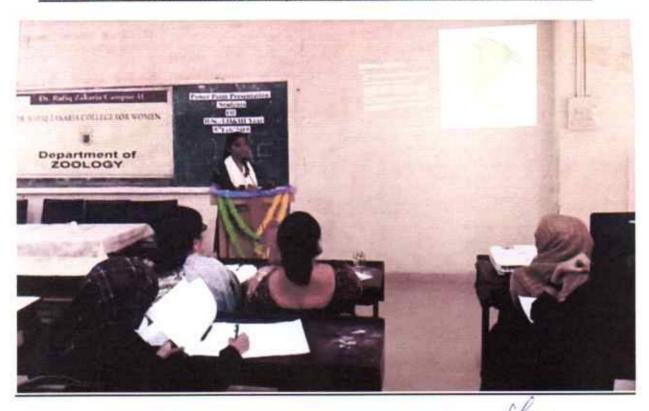
Students giving Presentation



Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD, (M.S.) Student of B.Sc. I Year giving the PowerPoint Presentation (2018-19)



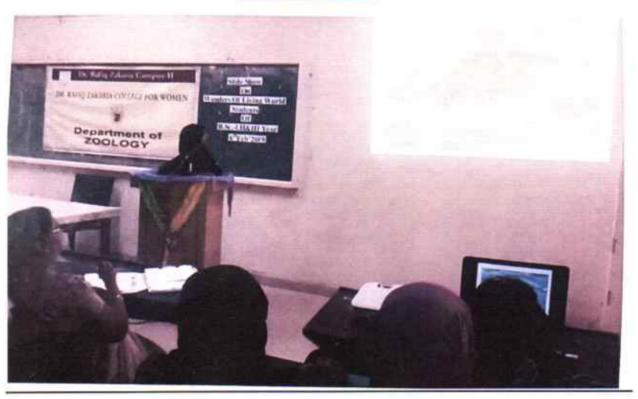
B.Sc. I Year Student Presenting her slide on PowerPoint Presentation



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MOTE

B.Sc. III Year Student Presenting the slide show on "Wonders of Living World" (2018-19)



Slideshow on "Wonders of Living World"



Or, Rafiq Zakaria College For Wom-AURANGABAD. (M.S.)

College

Iron Tab Distribution

Date: 17 Feb' 2019

Aim:

- To make aware the students about the iron deficiency of anemia in children has involved to increase childhood mortality and impaired cognitive development.
- · To raise awareness benefit of iron tablets.
 - Boost hemoglobin.
 - Improves immunity.
 - Improves cognition.
 - Brain-body detox and better sleep.

Objective:

- To make students aware about the Ministry of Health and Family Welfare, launched the weekly Iron and Folic Acid supplementation (WIS) programme.
- To make aware students about the challenge of high prevalence and incidence of anemia amongst adolescent girls.
- To reduce the prevalence and severity of anemia in adolescent population.

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Or. Rafiq Zakaria College For Women
Navkhanda, Juiblee Park,

AURANGABAD. (M.S.)



Report

Our College Department of zoology and Aurangabad Municipal Corporation has organized a programme of distribution of iron tablets to the adolescence girls of our college. i.e., 11th and 12th standard students. The Asha workers along with doctors were invited to have an informative talk with our students.

Doctors discussed that adolescence is a period of transition from childhood to adulthood. It is characterized by rapid physical biological and hormonal changes. Maturity in Psycho social behavioral and sexual maturity in an individual.

The Ministry of Health and family welfare. Govt of India has launched the weekly iron and folic acid supplementation (WIFS) programme to reduce the prevalence and severity of nutrition and anemia in adolescent population. This programme is planned and implemented for –

- A. Adolescent girls and boys enrolled in government/government aided/ municipal schools from 6th to 12th classes.
- B. Adolescent girls who are not in school.

The programme ended up with the distribution of iron tablets to junior college students.

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The Zoology Dept. In Collaboration with municipal co-operation A' bad Distributed the Iron tab (2018-19)



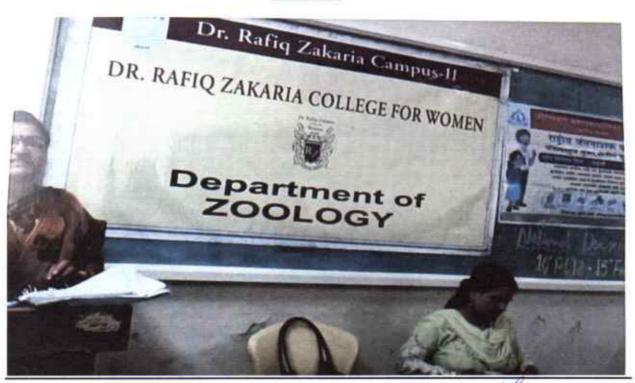


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Dept. of Zoology National Deworming Day distribution of Iron tablets received from AMC A' bad (2018-19)



Dr. Vidya Pradhan & Dr. Jameela Distributing the tab to XIth &XIIth Std Students



PRINCIPAL

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Fish Biodiversity

Date: 20 Feb' 2019

Aim:

- To understand fish diversity.
- · To understand fish diversity in rivers and reservoirs.
- · To learn the survival of various fish species in reservoir.
- To learn abou the freshwater fishes from Maharashtra.
- Commercially important fish species of Maharashtra.

Objective:

- · To make students learn about the various management of fish farming.
- · To aware about the fish diversity hotspots.

Report

Our Zoology Dept. organized lecture on "Fish Biodiversity"

Dr. Anil Kore was invited to deliver the lecture. He discussed that the Natural habitat variables plays a vital role in the distribution of fishes in the river tons, and habitat alteration introduced a danger to freshwater fish farms.

He has discussed about the-

- Species Diversity: Variety of species and abundance of species.
- Genetic Diversity: Generate variability present within the species.
- Ecological Diversity: Ecosystem variety present within a geographical area.

He has also discussed about the-

- Threats to species diversity i.e. habitat loss and fragmentation
- · Over exploitation
- · Alien species invasion
- Contamination

The students were very curious to know about the fish exploitation and also habitat loss of species. It was a very knowledgeable lecture.

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Dr. Anil Kore (Prof) Sangamner College Lecture on 'Fish Biodiversity' (2018-19)



Students attending the Lecture



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AURANGABAD. (M.S.)

Dr. Anil Kore (Asst. Prof) Sangamner, Nagar Delivering Lecture on fishery (2018-19)





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NATIONAL SCIENCE DAY





Date:28 Feb'2018

AIM: -

- National Science Day is being Celebrate every year to widely spread a
 message about the importance of science used in the daily life of the
 people.
- To display all the activities, efforts and achievements in the field of science for human welfare.
- To encourage the students as well as popularize the science & technology.
- 4. To make students aware about the science & Technology
- To provide a real platform for budding students to make their career & profession in science.
- Develop inquiring minds & curiosity about Science and the natural world.
- Appreciate the benefits & limitations of science and its applications in technological development.

National Science Day is celebrated in India on 28th Feb every year to Mark the discovery of the Raman Effect by Indian physicist Sir CV Raman on 28th Feb 2018. For this discovery Sir CV Raman was awarded the Nobel Prize Physics in 1930. The Celebration includes public speeches, radio, TV, science movies, science exhibitions basedon theme & concepts, watching the night sky, live projects, debates, quiz competitions, lectures Science model exhibitions and many more activities.

Rafig Zak frie Callege For Wareen Navirrandig guidene Park, All Januarian Bark

AIM:

- The main aim is to enabling students to understand the interdependence between Science & Society.
- To make students Enable to develop their communication skill in science.
- To make students think analytically, critically, &creatively to solve problems, and make decisions in scientific contexts.

The Dept. organized this exhibition to develop scientifically informed, caring &responsible individuals who can think, critically & make informed choices about themselves, the environment & society.

The dept. organized poster exhibition on "Nutrition" and Balanced diet" for responsible Citizen, various porters on balanced diet was prepared by the students. Mr. Arif. Ex.Director forensic science lab, Nizam Banglow, Govt. Medical college&Hospital A'bad was invited to interact with our students on new and innovative innovations in detection of crime.

The student's very curiously listening to the importance of forensic science. This was a very new topic to be discussed before students.

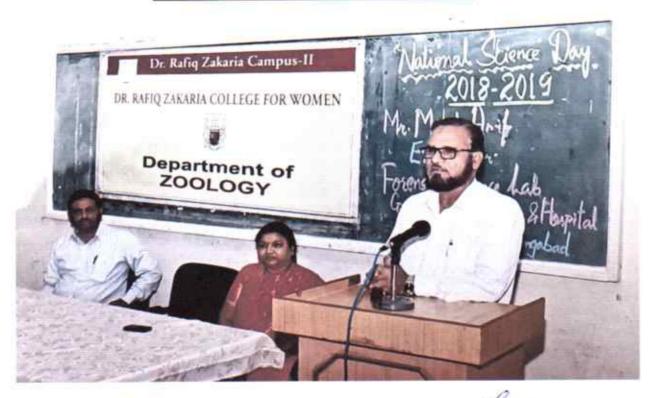
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Felicitation of Dr. Mohd. Arif Ex. Director Forensic Science lab Gove Medical College A' bad. (2018-19)



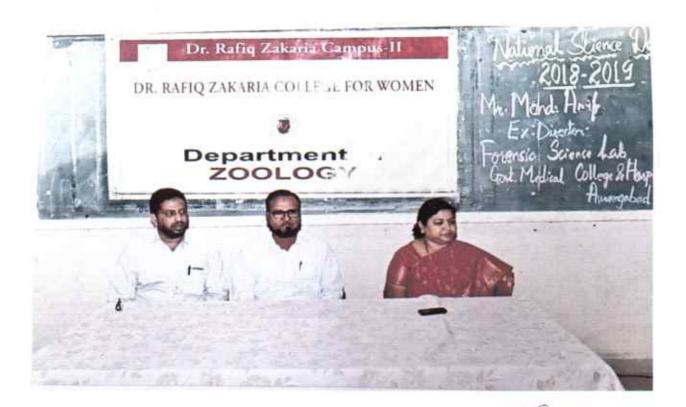
Dr.Mohd. Arif Interaction with students



Dr. Rafiq/Zakaria College For Womer. Navkhanda, Juiblee Park, AURANGABAD. (M.S.)

Celebration of National Science Day: Lecture of Mr. Mohd Arif Ex-



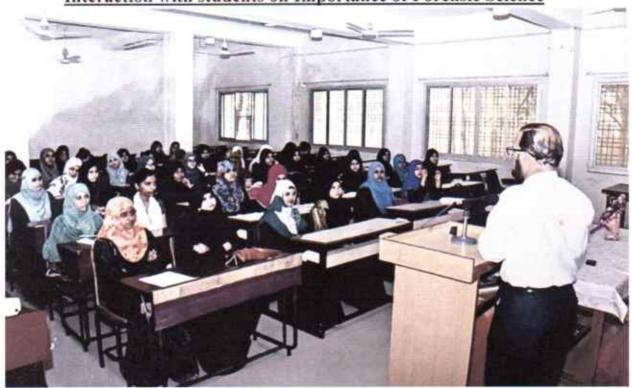


Or. Rafiq Zakaria College For Women Navkhanda, Juiblee Park, AURANGABAD. (M.S.) Mr. Mohd Arif Ex-Director Forensic Science Lab Govt. Medical College
A'bad.

Lecture- "Importance of Forensic Science in Daily Life" (2018-19)



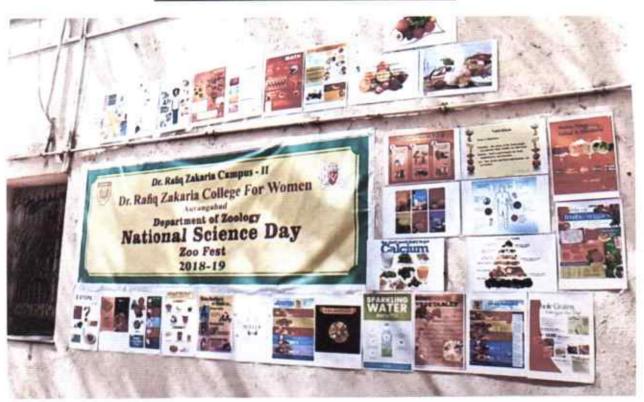
Interaction with students on Importance of Forensic Science



Or. Rafiq Zakaria College For Women Navkhanda, Juibise Park, AURANGABAD. (M.S.) Celebrating National Science Day (2018-19)

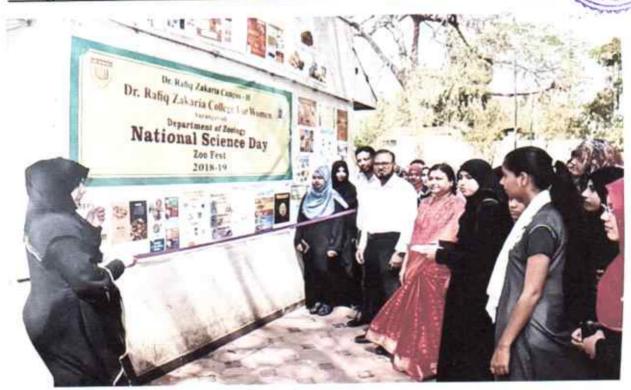


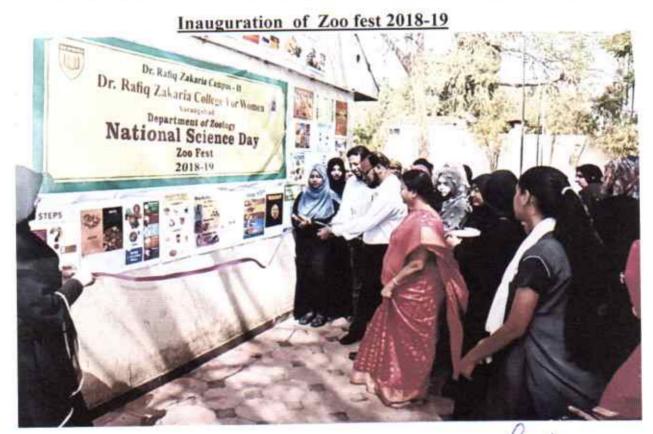
Poster Exhibition on Nutrition & Diet



the

Inauguration of Poster exhibition on Nutrition & diet/ Zoo fest (2018-19)





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Poster Exhibition on National Science Day (2018-19)



Students at the Poster Exhibition



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Students at National Science Day Celebration (2018-19)





Students, Guest & Staff Celebrating National Science Day



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