



# **Memorandum of Understanding**



Between

**Wildlife and Environment Conservation Society(WECS),Amravati  
and**

**Department of Zoology**

**Shri Shivaji Science And Arts College, Chikhli**

**Activity undertaken under MoU**

**Lecture Series**

in the memory of

**Late Prof. (Dr.) G N Vankhede**

## Late Prof. (Dr.) G N Vankhede Sir



17 Aug 1951 to 01 July 2016

*Late Prof. (Dr.) G N Vankhede Sir, Ex Head-PG Department of Zoology Sant Gadge Baba Amravati University, Amravati. He was devoted his life to study and research of Zoology and Environment issues. He was a great Mentor and human being. He laid foundation of Arachnology in Maharashtra. He named specimens of spiders and revised bibliography of Indian Spiders. He launched Indian Society of Arachnology. He started Amravati Chapter of Indian Science Congress of Kolkata.*

*We pay our humble homage to him.*





**Lecture series in the memory of  
Late Prof.(Dr.) G N Vankhede  
Theme: Environment Education**  
organized by



**Department of Zoology**  
in collaboration with

**Wildlife & Environment Conservation Society (WECS) Amravati**

Shri Shivaji Education Society, Amravati's

**Shri Shivaji Science And Arts College,  
Chikhli Dist. Buldana**

**Patron**



**Hon. Shri Harshvardhan P. Deshmukh**  
**President**  
Shri Shivaji Education Society, Amravati

**Organizer**



**Dr. Omraj. S. Deshmukh**  
**Principal**  
Shri Shivaji Science & Arts College, Chikhli



# Flyers of the Lecture Series

Shri Shivaji Education Society, Amravati's  
**Shri Shivaji Science And Arts College**  
Chikhli, Dist. Buldana

Department of Zoology  
in collaboration with  
Wildlife and Environment Conservation Society, Amravati  
organizes  
**Lecture Series in the memory of  
Late Prof. (Dr.) G. N. Vankhede**  
on  
"Environment Education"

**Organizer**  
Dr. Omraj S. Deshmukh  
Principal  
Shri Shivaji Science & Arts College, Chikhli

**Patron**  
Hon. Shri Hanbhawantrao P. Deshmukh  
President  
Shri Shivaji Education Society, Amravati

**Lecture - I st**

**Resource Person**  
Dr. Gajanan A. Wadh  
Professor  
Department of Zoology  
Shri Shivaji Education Society, Amravati

Date: 12 Aug 2021 Time: 10:45 am

Registration link: <https://forms.gle/yZtHtANtPqepLd1Z>  
WhatsApp Group link: <https://chat.whatsapp.com/GtHcDz6d5WtP81t4>  
Google Meet Video call link: <https://meet.google.com/ufb-dbrt-lyyc>

**Organizing Committee**  
Dr. Mones T. Nilam, Prof. & Head, Department of Zoology, Coordinator  
Dr. Vijayshree M. Hemke, Assistant Prof. Dept. of Zoology, Co-ordinator  
Dr. Rajendra B. Gade, Assistant Prof. Dept. of Zoology, Secretary

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President  
Shri Shivaji Education Society, Amravati

**Lecture - III rd**

**Resource Person**  
Dr. Manisha Wadh  
Professor in Botany  
GVSH, Amravati

Date: 27 Aug 2021 Time: 11:45 am

Registration link: <https://forms.gle/yZtHtANtPqepLd1Z>  
WhatsApp Group link: <https://chat.whatsapp.com/GtHcDz6d5WtP81t4>  
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President  
Shri Shivaji Education Society, Amravati

**Lecture - Vth**

**Resource Person**  
Mr. Kiran P. More  
Lecturer & Supervisor  
P. E. Amravati

Date: 21 Sept 2021 Time: 10:45 am

Registration link: <https://forms.gle/yZtHtANtPqepLd1Z>  
WhatsApp Group link: <https://chat.whatsapp.com/GtHcDz6d5WtP81t4>  
Google Meet Video call link: <https://meet.google.com/ufb-dbrt-lyyc>

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**Patron**  
Hon. Shri Hanbhawantrao P. Deshmukh  
President  
Shri Shivaji Education Society, Amravati

**Lecture - II nd**

**Resource Person**  
Dr. Jayant Wadkar  
S G B Amravati University,  
Amravati

Date: 17 Aug 2021 Time: 11:45 am

Registration link: <https://forms.gle/yZtHtANtPqepLd1Z>  
WhatsApp Group link: <https://chat.whatsapp.com/GtHcDz6d5WtP81t4>  
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President  
Shri Shivaji Education Society, Amravati

**Lecture - IVth**

**Resource Person**  
Dr. Shirkan R. Warbekar  
Department of Environmental Science  
Inst. Narayana J'S College, Amravati

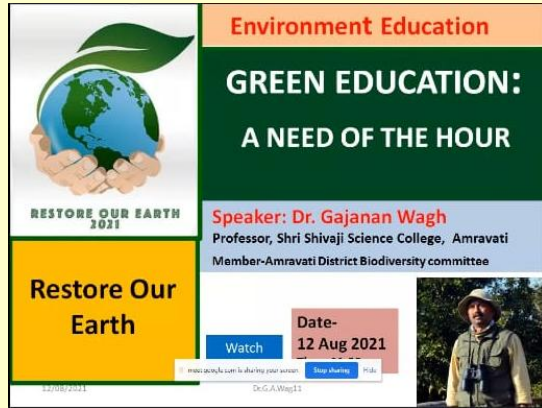
Date: 11 Sept 2021 Time: 11:45 am

Registration link: <https://forms.gle/yZtHtANtPqepLd1Z>  
WhatsApp Group link: <https://chat.whatsapp.com/GtHcDz6d5WtP81t4>  
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# Lecture- I Green Education- Need of the hour

Date-12 Aug 2021



The thumbnail features a green banner at the top with the text 'Environment Education'. Below it, a dark green box contains the title 'GREEN EDUCATION: A NEED OF THE HOUR' in white. The speaker's name, 'Dr. Gajanan Wagh', and his credentials are listed. A yellow box at the bottom left says 'Restore Our Earth'. A date box indicates 'Date- 12 Aug 2021'. A small image of the speaker is on the right.

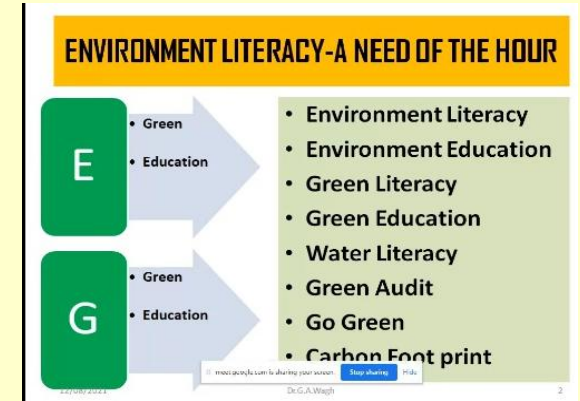


**Plenary Speaker**

**Dr. Gajanan A. Wagh**

**Professor in Zoology**

**Shri Shivaji Science College, Amravati**



The infographic is titled 'ENVIRONMENT LITERACY-A NEED OF THE HOUR'. It features two large green boxes on the left, one with the letter 'E' and one with 'G'. Arrows point from these boxes to a list of topics on the right. The 'E' box is associated with 'Green Education' and the 'G' box with 'Green Education'. The list includes: Environment Literacy, Environment Education, Green Literacy, Green Education, Water Literacy, Green Audit, Go Green, and Carbon Foot print.

Dr. Wagh explained in details the need of environmental education. To raise awareness regarding environmental issues different days are celebrated e.g. World Environment Day, Earth Day, International Ozone Day, World Elephant Day. He emphasized on different measures for nature protection on individual level. He illustrated environment protection laws. Wildlife Act-1972, Biological Diversity Act, Forest Rights Act-2006 for scheduled tribes and other traditional forest dwellers. FRA -2006 recognizes the rights of forest dwelling tribal communities to forest resources, on which these communities were dependant for a variety of needs, including livelihood, habitation and other socio-cultural needs. He expressed in details Environmental literacy, water literacy, overall green literacy, literacy about natural resources and efforts of Earth restoration for better future of mankind and sustainable development.



Plenary Speaker

**Dr. Jayant Wadatkar**

**Sant Gadge Baba Amravati University, Amravati**



Dr. Wadatkar emphasized on why study and conserve owls? Owls are indicators of the state of ecosystem, it is potent cultural symbols of nature. which includes over 200 species of mostly solitary and nocturnal birds of prey, typified by an upright stance, binocular vision, binaural hearing, sharp talons, and feathers adapted for silent flight. Diversity of owls, distribution, habit and habitats and its feeding pattern. They play a very important role in controlling the rodent population. They are phenomenal in pest control and help maintain the food chain. The diversity of beautiful birds was explained with importance of endangered species. Rediscovery of forest owlet after 100 years, which is already declared as extinct. Forest owlet rediscovered in Melghat and now it is studied that forest owlet is happily inhabited in Satpuda ranges. He illustrated Illegal Poaching, Threats, laws, need of its conservation and efforts to raise awareness against superstitions about owls.



**Plenary Speaker**

**Dr. Manjusha Wath**

**Associate Professor in Botany**

**GVISH, Amravati**



Dr. Wath explained need of celebration of ecofriendly festivals. India is the country of festivals which are nature centric. Conservation of nature is expected while celebrating these festivals. But now a days mode of celebration is changed. We are using thing which damages nature direct or indirectly. We celebrated Diwali with crackers which causes air pollution. Air pollution is an uncontrolled combustion process during which several tones of CO<sub>2</sub>, NO<sub>x</sub>, CH<sub>4</sub>, CO, NH<sub>2</sub>,NHMC. Newborn and aged people have a nightmarish experience because of level of sound caused by crackers during Diwali. Holi is celebrated throughout India instead chemicals powder everyone should use colors prepared from plants by traditional methods. We have to take care of environment. Ganesh festival is the major festival of Maharashtra. So everyone should use clay idol instead of plaster of paris idols. She and her teams of WECS Amravati consistently makes tremendous efforts for awareness regarding celebration of ecofriendly festivals.



**Plenary Speaker**

**Dr. Shrikant Warhekar**

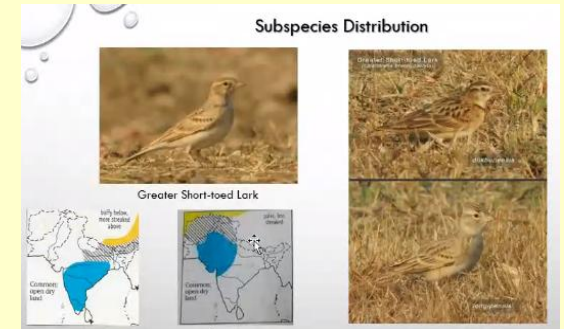
**Deptt. of Environmental Science**

**Shrimati Narsamma ACS College, Amravati**



Dr. Warhekar expressed his views on heavy metal pollution is a major environmental problem in marine, terrestrial, and freshwater areas. The lack of spatial and temporal separation from the sites leads to ecological disturbances. Acid rain, soil degradation, Ozone layer depletion are the issues caused by various pollutions. Continuous breathing of polluted air causes respiratory diseases e.g. bronchitis, emphysema. Both gaseous and particulate air pollutants can have negative effects on the lungs. There are three kinds of health impacts-I) Relatively direct impact II) Consequences of environmental change and ecological disruption III) Consequences that occur when population are demoralised and displaced. He explained health problems are more in polluted cities comparatively less polluted places. in Health impacts of floods-Infectious diseases, Vector borne diseases. Exposure to toxic substances. Everyone should take responsibilities of our waste should make efforts to minimize pollution on individual level.





**Plenary Speaker**

**Shri Kiran P. More**

**Livestock Supervisor**

**Zilla Parishad, Amravati**

Mr. Kiran More explained The lark is a very popular animal, appearing in literature, song, mythology, and even religion. Larks are known for their melodious singing. They also sing while they are flying, unlike most other birds, who only sing when perched. This indicates cheerfulness. Larks are passerine bird of the family Alaudidae. Their dull appearance camouflages them on the ground, especially when on the nest. Grasslands and shrubby borders in open country are great places to start looking for Lark Sparrows. Its diversity, distribution, its identification, migration pattern, its nesting and behavior. They forage on the ground, but when they are disturbed they fly to bushes How to study lark? He illustrated significance of grassland habitat for conservation of many birds and fauna. Major and minor threats to this little bird. Importance of this tiny bird in ecosystem. He shared his views, about his book, 'माळरानावरील चंडोल" and hard efforts for documentary made on all about larks.



# Lecture Series in the memory of Late Prof.(Dr.) G N Vankhede Theme: Environment Education



Form/ Group	G-form link
Registration link	<a href="https://forms.gle/Ey9JeHAnPvbpwLA17">https://forms.gle/Ey9JeHAnPvbpwLA17</a>
WhatsApp group link	<a href="https://chat.whatsapp.com/CiHsPrCfZx65xBNFbPB1J4">https://chat.whatsapp.com/CiHsPrCfZx65xBNFbPB1J4</a>

## Our Valuable Participants

Lecture	Date	Google meet link	participants
I st	12 Aug 2021	<a href="https://meet.google.com/hzf-jkna-moy">https://meet.google.com/hzf-jkna-moy</a>	72
II nd	17 Aug 2021	<a href="https://meet.google.com/vmj-pbaa-unb">https://meet.google.com/vmj-pbaa-unb</a>	61
III rd	27 Aug 2021	<a href="https://meet.google.com/gzq-jnir-gog">https://meet.google.com/gzq-jnir-gog</a>	74
IV th	18 Sept 2021	<a href="https://meet.google.com/bro-qpti-jix">https://meet.google.com/bro-qpti-jix</a>	41
V th	21 Sept 2001	<a href="https://meet.google.com/ffb-dbnj-yyc">https://meet.google.com/ffb-dbnj-yyc</a>	46

**Shri Shivaji Science And Arts College, Chikhli Dist. Buldana**







# Action Taken Report

**Activity:** A lecture series in the memory of Late Prof. (Dr.) G. N. Vankhede for UG, PG, Research Students (Faculty of Science, Humanities and Commerce), Naturalist and Faculties

**Aim:** To aware students Environmental Conservation

**Notice** Brochure is attached with this action taken report

**Dates** 12 Aug, 17 Aug, 27 Aug, 18 Sept and 21 Sept 2021

**Co-ordinator** Dr. Omraj Deshmukh. Principal, Shri Shivaji Science College, Chikhli.

**Convenor** Dr. Meena Nikam Prof. & Head Deptt. of Zoology

**Organizing Secretary** Dr. Vijayshree Hemke Assistant Professor-Zoology

**Joint Secretary** Dr. Rajendra Gade Assistant Professor-Zoology

**Number of participants:** 294

**Action Taken:** -Department of Zoology conducted a lecture series on theme, "Environment Education" for UG, PG, Research Students (Faculty of Science, Humanities and Commerce), Naturalist and Faculties. The session of the program starts at 11:45 A.M. and chairperson of the lecture series was Dr. Omraj S. Deshmukh Principal, Shri Shivaji Science College Chikhli. In his presidential speech he paid his homage to Late Dr. Vankhede and hoped cooperation for more student based activities on Nature conservation with WECS, Amravati. He shared his experiences with students and focused on the awareness of environmental conservation. In introductory speech Prof. Dr. M. T. Nikam, Head Zoology Deptt. explained the importance of the awareness program of environmental education. Dr. Vijayshree Hemke was anchored the program. At the end of Dr. Rajendra Gade gives the vote of thanks. Total 294 participants from the various colleges and Universities were participated for this program.

# Certificates were provided to all participants



Shri Shivaji Education Society, Amravati's  
**Shri Shivaji Science And Arts College Chikhli, Dist. Buldana**



**Department of Zoology**

in collaboration with

**Wildlife and Environment Conservation Society, Amravati**

**Certificate**

This is to certify that Mr/ Ms./**PURVA VISHVANATH SAWALE** has participated in Lecture Series organized in the memory of Late Prof. G N Vankhede on his birth anniversary by Zoology Department on **12 Aug, 17 Aug, 27 Aug, 18 Sept and 21 Sept 2021** .

Dr. Omraj Deshmukh  
Principal

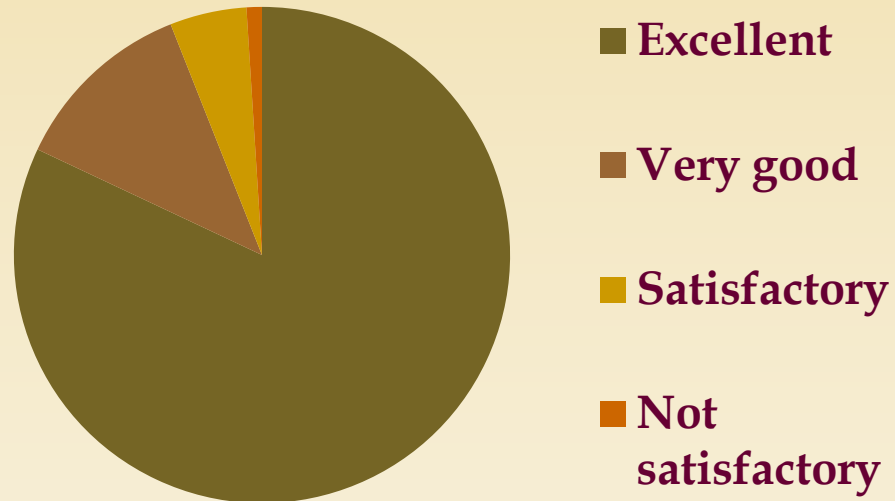
Prof. Meena Nikam  
Head & Convenor

Dr. Vijayshree Hemke  
Org. Secretary

Dr. Rajendra Gade  
Joint Secretary

Dr. Jayant Wadkar  
Secretary, WECS, Amt

## Overall feedback of participants on Lecture Series as follows





Lecture Series in the memory of  
**Late Prof.(Dr.) G N Vankhede**  
**Theme: Environment Education**



organized by

**Department of Zoology**



**Dr. Meena T. Nikam**  
**Prof. & Head**  
**Department of Zoology**  
**Convener**



**Dr. Vijayshree M. Hemke**  
**Assistant Professor**  
**Deptt. of Zoology**  
**Organizing Secretary**



**Dr. Rajendra B. Gade**  
**Assistant Professor**  
**Deptt. of Zoology**  
**Joint Secretary**







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**Dr. Omraj Deshmukh**  
Principal

*Omraj Deshmukh*  
PRINCIPAL

Shri Shivaji Science & Arts  
College, Chikhli, Dist. Buldana

*Jayant Wadatkarn*  
**Dr. Jayant Wadatkarn**  
Secretary, WECS, Amt

Wildlife & Environment  
Conservation Society,  
Amravati (M.S.)

**Dr. Meena Nikam**  
Head, Deptt. of Zoology,  
Shri Shivaji Sci. and Arts College  
Chikhli Dist. Buldana

*Meena Nikam*  
HEAD

Department of Zoology

**Dr. Gajanan Wagh**  
Treasurer, WECS, Amt

Wildlife & Environment  
Conservation Society,  
Amravati (M.S.)





Lecture Series in the memory of  
**Late Prof.(Dr.) G N Vankhede**  
**Theme: Environment Education**



*Thank you!*



*From*  
*The Principal, Staff and Students*

**Shri Shivaji Science And Arts College,**

**Chikhli Dist. Buldana**