



Rayat Shikshan Sanstha's

**D. P. Bhosale College, Koregaon**

**Department of Botany**

Welcomes

**Introduction: Dr. S. M. Deshpande**, Head, Dept. of Botany

**Resource Person: Dr. Y. R. Chavan**, Asst. Prof., LBS College, Satara

**Gracious Presence : Mr. V. B. Narale, Mr. S. M. Kale**, Department of Forest, Koregaon

**President: Prof. Dr. B. S. Chavan**, I/C Prin. D. P. Bhosale College, Koregaon

**World Wetland Day 2024**

**Wetlands and Human Wellbeing**

Venue: Department of Botany

11.30 am



Rayat Shikshan Sanstha's

**D.P. Bhosale College, Koregaon**

**Department of Botany**

**Celebration of**

**World Wetland Day, 2024**  
**Wetlands and Human Wellbeing**

**Friday, 2<sup>nd</sup> February, 2024**

**Table Programme**

<b>Time</b>	<b>Activity</b>	<b>Resource Person</b>
11.30 – 11.35 am	Welcome & Introduction	Dr. S. M. Deshpande, Head, Department of Botany
11.35 – 11.40 am	Introduction of Resource Person	Mrs. S. S. Shinde, Assistant Professor, Department of Botany
11.40 – 12.10	Resource Person	<b>Dr. Y. R. Chavan</b> Assistant Prof., LBS College, Satara
12.10 - 12.15	Gracious Presence	<b>Mr. V. B. Narale, Mr. S. M. Kale and Mr. Vishal Shirke,</b> Department of Forest, Koregaon
12.15 - 12.20	President	<b>Prof. Dr. B. S. Chavan,</b> I/C Prin. D. P. Bhosale College, Koregaon
12.15 - 12.20	Certificate Announcement and Distribution	Dr. P. P. Kamble, Assistant Professor, Department of Botany
1.40 – 1.45 pm	Vote of Thanks	Ruksar D. Shikalgar, Student, B. Sc. III

**Venue:** Department of Botany

**Rayat Shikshan Sanstha's  
D. P. Bhosale College, Koregaon**

**Department of Botany**

## **World Wetland Day: 2<sup>nd</sup> Feb. 2024**

Every year, on the 2<sup>nd</sup> of February, we celebrate World Wetlands Day (WWD) to raise global awareness about the high importance of wetlands for people and our planet. WWD is also an occasion to commemorate the signing of the Ramsar Convention on Wetlands in the Iranian city of Ramsar in 1971. On 30 August 2021 the UN General Assembly adopted Resolution 75/317 that established 2 February as World Wetlands Day. The World Wetlands Day awareness campaign is organized by the Secretariat of the Convention on Wetlands. Contracting Parties of the Convention on Wetlands have been celebrating World Wetlands Day since 1997, when it was first established.

Nearly 90% of the world's wetlands have been degraded since the 1700s, and we are losing wetlands three times faster than forests. Yet, wetlands are critically important ecosystems that contribute to biodiversity, climate mitigation and adaptation, freshwater availability, world economies and more. It is urgent that we raise national and global awareness about wetlands in order to reverse their rapid loss and encourage actions to conserve and restore them. World Wetlands Day is the ideal time to increase people's understanding of these critically important ecosystems.

Wetlands are ecosystems where water is the primary factor controlling the environment and the associated plant and animal life. A broad definition of wetlands includes both freshwater and marine and coastal ecosystems such as all lakes and rivers, underground aquifers, swamps and marshes, wet grasslands, peatlands, oases, estuaries, deltas and tidal flats, mangroves and other coastal areas, coral reefs, and all human-made sites such as fishponds, rice paddies, reservoirs and salt pans. These lands are critical to people and nature, given the intrinsic value of these ecosystems, and their benefits and services, including their environmental, climate, ecological, social, economic, scientific, educational, cultural, recreational and aesthetic contributions to sustainable development and human wellbeing. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in wetlands. Wetland biodiversity matters for our health, our food supply, for tourism and for jobs. Wetlands are vital for humans, for other ecosystems and for our climate, providing essential ecosystem services such as water regulation, including flood

control and water purification. More than a billion people across the world depend on wetlands for their livelihoods – that’s about one in eight people on Earth.

Wetlands are among the ecosystems with the highest rates of decline, loss and degradation. Indicators of current negative trends in global biodiversity and ecosystem functions are projected to continue in response to direct and indirect drivers such as rapid human population growth, unsustainable production and consumption and associated technological development, as well as the adverse impacts of climate change. Wetlands are disappearing three times faster than forests and are Earth’s most threatened ecosystem. In just 50 years — since 1970 — 35% of the world’s wetlands have been lost. Human activities that lead to loss of wetlands include drainage and infilling for agriculture and construction, pollution, overfishing and overexploitation of resources, invasive species and climate change. This vicious cycle of wetland loss, threatened livelihoods, and deepening poverty is the result of mistakenly seeing wetlands as wastelands rather than lifegiving sources of jobs, incomes, and essential ecosystem services. A key challenge is to change mindsets to encourage governments and communities to value and prioritize wetlands.

Healthy and well-managed wetlands play a crucial role in human well-being, evident in various aspects of our lives. They are vital for over a billion people, providing jobs and serving as essential sources of freshwater, thus supporting a sustainable economic and water future. Wetlands ensure global food security by supplying fish—a primary protein source for over 1 billion people—and sustaining rice paddies that feed 3.5 billion annually. Additionally, wetlands act as natural shields, guarding coastal communities against disaster risks related to climate change such as storms, floods, erosion, and droughts. These ecosystems not only support biodiversity but also enhance mental health and inspire culture, fostering peace, connecting communities with nature, enriching traditions, and inspiring creativity. In essence, wetlands are vital for sustaining human well-being, ecological balance, and cultural vibrancy.

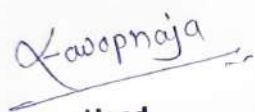
The wetland day is celebrated by the department of Botany, D. P. Bhosale College, Koregoan on 2<sup>nd</sup> February, 2024. It was celebrated to raise awareness among students about values and functions of wetlands, utilization of their resources and their environmental importance. Each year global theme is adopted to focus attention and help raise public awareness about the values of wetlands.

The theme for 2024 is “**Wetlands and Human Wellbeing**”. This year’s theme spotlights how all aspects of human wellbeing are intricately tied to the health of the world’s wetlands — physical, mental, and environmental. It elucidates the historical interconnection between wetlands and human life, with people drawing sustenance, inspiration, and resilience

from these productive ecosystems. Furthermore, it underscores the critical need for human stewardship of the world's wetlands.

Department of Botany organized guest lecture of Dr. Yogesh Chavan celebrate "World Wetland Day-2024" to create awareness among students about wetlands, importance of wetlands, their conservation and role of students in conservation of wetlands. He talked about Wetlands, importance of Wetland education among students as well as society, threats to wetlands, conservation of wetlands and how human interference adversely affect wetlands. For this function, Forest officers namely Mr. V. B. Narale, Mr. S. M. Kale and Mr. Vishal Shirke, Department of Forest, Koregaon Subdivision. For this function, in-charge principal Dr. B. S. Chavan sir worked as President and has given presidential talk about Wetlands, its importance and role of students in local wetland conservation.

This function was organized under the guidance of Dr. S. M. Deshpande, Head Department of Botany. All the faculty members and non-teaching members involved in arrangements of the programme. For this programme total 39 students were present. To educate students and to create awareness among them, essay writing and poster competition was conducted. About 17 students participated in essay writing competition whereas 13 students registered for poster competition. The certificates of participation were given to all participated students of essay writing and poster competition. Welcome and introduction of programme was given by Dr. S. M. Deshpande. The Resource person introduction was given by Mrs. S. S. Shinde. Certificate distribution of participants of Poster and Essay writing competition was announced by Dr. P. P. Kamble. Photography and other arrangements were done by Mr. S. V. Thigale. Miss. Ankita barge done anchoring of programme and vote of thanks given by Miss. Ruksar Shikalgar.



**Head**  
Department of Botany  
D. P. Bhosale College, Koregaon

Estd: 1968

"Education through self-help is our motto" – Karmaveer

Rayat Shikshan Sanstha's,



## **D. P. Bhosale College, Koregaon.**

Tal. Koregaon, Dist.- Satara, 415 501, Maharashtra (India)

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Affiliated: Shivaji University, Kolhapur \* Uni. Affil. No. UKF/7569/11529-y

\* Jr. College Index No. J21.05.001

**I/C Principal, Dr. Balasaheb S. Chavan M. A., M. Phil, Ph. D.**

Ref. No.:

Date:

### **LETTER OF INVITATION**

To,

**Dr. Yogesh Ramchandra Chavan**

Assistant Professor,

Department of Botany,

Lal Bahadur Shastri College, Satara

**Subject:** Invitation as a Resource Person for Poster and Essay Exhibition on the occasion of  
**"World Wetlands Day 2024"**

Dear Sir,

It is our pleasure to invite you as a Chief Guest for Poster and Essay Exhibition on the occasion of **"World Wetlands Day 2024"** organized by Department of Botany on 2<sup>nd</sup> February 2024 11.30 am. Your graceful presence as Chief Guest will be a great honour for us.

We look forward to a positive confirmation.

Yours Sincerely,



  
I/C PRINCIPAL  
D. P. BHOSALE COLLEGE  
KOREGAON

Estd: 1968



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Tal. Koregaon, Dist.- Satara, 415 501, Maharashtra (India)

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**I/C Principal, Dr. Balasaheb S. Chavan M. A., M. Phil, Ph. D.**

Ref. No.:

Date:

### LETTER OF APPRECIATION

To,

**Dr. Yogesh Ramchandra Chavan**

Assistant Professor,

Department of Botany,

Lal Bahadur Shastri College, Satara

**Subject:** Appreciation as a Resource Person for Poster and Essay Exhibition on the occasion of "World Wetlands Day 2024"

Dear Sir,

This letter is being written to appreciate you for your presence as a **Chief Guest** for Poster and Essay Exhibition on the occasion of "World Wetlands Day 2024" that was conducted on 2<sup>nd</sup> February 2024 by the Department of Botany.

We would like to express our gratitude to you for your valuable guidance to our students. We sincerely appreciate you for taking out time from your busy schedule to provide us with such valuable information.

Wishing you all the best for your future endeavours.

Yours Sincerely,



I/C PRINCIPAL

D. P. BHOSALE COLLEGE  
KOREGAON



Google

GPS Map Camera

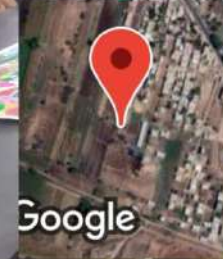
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M5PG+V96, Sultanwadi Rd, Koregaon, Maharashtra  
415501, India  
Lat 17.687267°  
Long 74.175862°  
02/02/24 12:01 PM GMT +05:30



Google

GPS Map Camera

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M5PG+V5R, Sultanwadi Rd, Koregaon, Maharashtra  
415501, India  
Lat 17.686995°  
Long 74.175364°  
02/02/24 12:04 PM GMT +05:30



Google

GPS Map Camera

Koregaon, Maharashtra, India  
M5PC+XR8, Koregaon, Maharashtra 415501, India  
Lat 17.68729°  
Long 74.170924°  
02/02/24 11:50 AM GMT +05:30



“स्वावलंबी शिक्षण हेच आमचे ब्रीद.”



Rayat Shikshan Sanstha's

**D. P. Bhosale College, Koregaon**  
**DEPARTMENT OF BOTANY**



*Certificate*

This certificate declares that

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has participated in Poster presentation/Essay writing on the occasion of  
**“World Wetlands Day”** 2024-02-02 organized by Department of Botany,  
D. P. Bhosale College, Koregaon, District- Satara. (Maharashtra).

**Head**  
**Department of Botany**

**I/C Principal**  
**D. P. Bhosale College,**  
**Koregaon**