

Manoharbhai Shikshan Prasarak Mandal's Mahatma Gandhi Arts, Science & Late N. P. Commerce College Armori, Dist. -Gadchiroli.441208



ESTABLISHED - 1981

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e-Seminar Report

One Day National e-Seminar on

"IMPACT OF COVID-19 ON CONSERVATION OF BIODIVERSITY, ENVIRONMENT AND WATER RESOURCE"

Thursday, 3rd December 2020

Organized by

DEPARTMENT OF GEOGRAPHY, GEOLOGY, BOTANY & ENVIRONMENTAL STUDY CENTER

Mahatma Gandhi Arts, Science and Late N. P. Commerce College Armori. Dist.Gadchiroli (M.S.), India - 441208

CONTENTS

- 1. Background
- 2. Aims & Objectives
- 3. Platform of the e-Seminar and Organizing Committee
- 4. Inaugural Session and Expert Talks
- 5. Participants
- 6. Outcomes
- 7. Annexures

Annexure I: Program Scheduled

Annexure II: Brochure & Certificate

Annexure III: Glimpse of Events and press coverage

Annexure IV: Feedback Response / Feedback Analysis

1. Background

In the COVID - 19 Pandemic unseen circumstances have been come into scenario with certainty. The environmental alterations are one of them and most sensitive aspect. To discuss and analysis these changes with their pros and cons a e-Seminar was chosen as a platform. Almost all educational and research institutions are secured for COVID-19 pandemic and functioning from home. Our institute too executing all sort of workings from home and simultaneously is striving to utilize this period for conducting research, co-curricular and extension activities.

ICCBEWR-2020 is a one day e- Seminar as a medium to bring together researchers, scientists, and industry professionals to converse on innovative ideas and diverse topics on Impact of COVID-19 on Conservation of Biodiversity, Environment and Water Resource. The participants across and out of the India participated in this e-seminar on Zoom platform and those who were not able to join the Zoom meeting (due to limited vacancy) were connected through YouTube platform simultaneously. A massive section of attendees have been benefited in numerous ways from this e-seminar. The e-seminarisonesucheducationalinterventionplannedtoprovideopportunity to participants to have a rightful efforts for environmental conservation.

2. Aims & Objectives

This e-Seminar would focus on

- To know the impact of COVID-19 pandemic on various elements of Nature.
- To assess the impact of COVID-19 pandemic on water resources.
- To elucidate the impact of COVID-19 pandemic on conservation of threatened birds of India
- To know the impact of COVID-19 pandemic on Environment.
- The perspectives in PBR duringCOVID-19 pandemic.
- To encourage the scholars of rural area for respective research.

3. Platform of the e-Seminar and Organizing Committee

The e - Seminar was held on online platform using Zoom meeting app and YouTube Live Streaming

Zoom

You Tube





Brieshram

The links to register and join the event are as follows:

Registration link -https://forms.gle/VNg6T7MjNYGgbf1L7

Link to Join Telegram Group -https://t.me/joinchat/AAAAAEmFZnbVH815ZROEIw

Zoom meeting links -https://us02web.zoom.us/j/3032836362

ZOOM Meeting ID -303 283 6362

YouTube Live link - https://youtu.be/PRbcN JubKc

Feedback link -https://forms.gle/zJ5YP24YoSZgha3q7

Organizing Committee:-

The organizing committee of the workshop was as follows:

Dr. L. H. Khalsa (Principal):-

Organizing institution

Dr. C. P. Dorlikar (Dept.of.Geology):-

Convener

Prof. S. M. Sontakke (Environmental Study Center):- Convener

Prof. P. S. Meshram (Dept. of. Geography):-

Convener

Dr.V. I. Kahalkar (Dept. of. Botany)

Convener

Dr. V. P. Gorde (Dept.of.Geography):-

Organizing Secretary

Dr. P. S. Ganvir (Dept.of.Geology):-

Organizing Secretary

Dr. S. D. Chute (Dept. of. Computer Science):- Organizing Secretary

4. Inaugural Session and Expert Talks

The first session of the e-Seminar started with welcoming and opening ceremony on zoom platform. Dr. L. H. Khalsa, the Principal of the Mahatma Gandhi Arts, Science & Late N. P. Commerce College Armori, in his introductory address welcomed the chief guest, invited speakers, participants and introduced the themes.

The chief guest of the programme Hon'ble Shri Nitin Kakodkar, Principal Chief Conservator of Forest (Wildlife) Maharashtra, in his opening remark admired the college activity People Biodiversity Register and highlighted Biodiversity of Gadchiroli District and Maharashtra State. He emphasized on the study of biodiversity, conservation and documentation.



Technical session

The first invited speaker of the e-Seminar was **Dr.Umesh S. Balpande**, Regional director (In-charge) Central Ground water Board (CR) Ministry of Jal Shakti Govt. of. India. He delivered talk on "Ground Water Management with Reference to Ground Water Scenario."He rightfully elaborated the groundwater management and changing water resource situations in COVID-19 pandemic. After each technical session participants discuss their queries with resource persons.

The second invited Speaker Hon'ble **Dr. Girish A. Jathar**, Asst. Director Climate Change & Himalaya Programme Bombay Natural History Society, delivered the talk on Conservation of Threatened Birds of India. He explained that the covid-19 pandemic situation gave us an excellent opportunity to look at wildlife conservation from different lens. The locked down conditions created a space and time for the wildlife to explore and reclaim the landscape. He also mentioned that the presence and vocalization of the birds increased in the cities and birds started exploring the areas which were not accessible due to noise and chaos of the city. This change implies of window of opportunity where we can explore possibility of rewilding the landscape and take conservation to a new level.

The third invited speaker **Dr.Lokesh Shrivastava**, Head Dept. of P.G. Studies, Research Geography & Tribal Studies Rani Durgavati Vishwavidyalaya Jabalpur, expressed his views on "Imprints of Covid-19 Pandemic on Environment." A very systematic view were expressed by him regarding the environmental alterations during COVID-19 pandemic.

The fourth invited speaker **Dr. Vishawas Chavan**, CEO, School of Inspiration Learning Pune expressed his views on "Recent Scenario of PBR in Covid-19 Era." He insisted the adaptability in the PBR execution methodology during, which is a need of COVID-19 pandemic.

After each technical session participants discuss their queries with resource persons. The event was compiled by **Prof. P. S. Ganvir** and vote of thanks was proposed by **Prof. C. P. Dorlikar**, Convener of the e - Seminar.

5. Participants of the Program

In this e-Seminar there were 660 registered participants and gave feedback accordingly. The participants include faculties, research scholars and post graduate students and industrialist from all over India. More than 354 People have taken advantage on you tube platform though some of them not done registration due to limited seats. Overall, the program was excellent and huge response from all over and out of the India was received. All the dignitaries and concern person attended the program and made it a very successful.



6. Outcomes

- 1. Participants developed consciousness about forest conservation.
- 2. Audience knew about the concept of Groundwater Management and ways to increase groundwater level.
- 3. Participants got aware the problem of threatened birds of India and learned the demeanors to protect them.
- 4. Scholars were introduced about effects on environment due to Covid-19.
- 5. The participants became aware of the importance of People Biodiversity Register (PBR).
- 6. The e-Seminar taught about conservation of biodiversity, environment and water resources.

Dr. L. H.Khalsa(Principal):-

Organizing institution

Dr. C.P. Dorlikar (Dept.of.Geology):-

Convener College ARMORI Distr Gedchirets

Prof. S.M. Sontakke (Environmental Study Center):- Convener

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Prof. P.S. Meshram (Dept. of. Geography):-

Convener

Dr.V. I. Kahalkar (Dept. of. Botany)

Convener - Wahalfy



Annexure I: Programme Schedule

Manoharbhai Shikshan Prasarak Mandal, Armori's Mahatma Gandhi Arts, Science & Late N. P. Commerce College Armori.

Organizing
One Day National e-Seminar

or

IMPACT OF COVID-19 ON CONSERVATION OF BIODIVERSITY, ENVIRONMENT AND WATER RESOURCES. THURSDAY, 03rd DECEMBER, 2020

SCHEDULE

10: 00 a.m. - 10: 15 a.m.: Introductory & Welcome Speech

Dr. L. H. Khalsa Principal

M. G. Arts, Science & Late N. P. Commerce College Armori.

10:15 a.m. - 10:30 a.m.: Inauguration Remarks

Hon'ble Shri Nitin Kakodkar, Principal Chief Conservator of Forest

(Wildlife) Maharashtra

10:30 a.m. - 11.15 a.m.: Technical Session -- 1: Dr. Umesh S. Balpande

Regional Director (In-Charge) Central Ground Water Board (CR)

Ministry of Jal shakti Govt. of India.

Topic: "Ground Water Management with Reference to Ground

Water Scenario"

11:20 a.m. - 12.05 p.m.: Technical Session -- 2: Dr. Girish A. Jathar

Assistant Director Climate Change & Himalaya Programme

Bombay Natural History Society

Topic: "Conservation of Threatened Birds of India"

12:10 p.m. - 12:55 p.m.: Technical Session -3: Dr. Lokesh Shrivastava

Head Dept. of P. G. Studies, Research Geography And Tribal Studies Rani Durgavati Vishwavidyalay, Jabalpur (MP), (Vice President (CR) NAGI)

Topic: "Imprints of Covid-19 Pandemic on Environment"

01:00 p.m. - 01.45 p.m.: Technical Session - 4: Dr. Vishawas Chavan

CEO, School of Inspiration Learning Pune

Topic: "Recent Scenario of PBR in Covid-19 Era"

01:50 p.m. - 2:00 p.m.: Valedictory Function

Vote of Thanks- Dr. C. P. Dorlikar Head of Department of Geology

Note: 1. 05 Minutes are reserved for Question & Answer session after each Technical Session.

ZOOM and YouTube link will be provided one day before in concern telegram & WhatsApp group.

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Annexure: II Brochure & Certificate



MANOHARBHAI SHIKSHAN PRASARAK MANDAL'S MAHATMA GANDHI ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE ARMORI, DIST. - GADCHIROLI ESTABLISHED - 1981

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Organizing
One Day National e-Seminar



IMPACT OF COVID-19 ON CONSERVATION OF BIODIVERSITY, **ENVIRONMENT AND WATER RESOURCES**



on 03rd December 2020



The COVID-19 pandemic impact has shown us an entire new facet on environment. To discuss the various effects of these unseen circumstances on environment a platform would be a novel approach with an entirely different perspective. Hence a one day national e-seminar with respective topic is organized for all those intellectuals who are eager to be a part and parcel for environment

Inaugural Remark

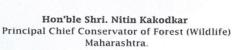




Hon'ble Dr. Umesh S. Balpande Regional Director (In-charge). Central Ground Water Board (CR) Min. of Jalshakti, Govt. of India.



Hon'ble Dr. Girish A. Jathar Climate Change & Himalaya Program Bombay Natural History Society





Hon'ble Dr. Vishwas Chavan CEO School of Inspirational Learning Pune.



Hon'ble Dr. Lokesh Shrivastava Head, Dept. of PG Studies & Research Geography Rani Durgavati Vishwavidyalaya Jabalpur (M.P.) (Vice President [CR] NAGI)

Seminar Themes

- 1. Groundwater Management with reference to Current Groundwater Scenario. 2. Conservation of Threatened Birds of India
 - 3. Imprints of COVID-19 Pandemic on Environment. 4. Recent Scenario of PBR in COVID-19 era.

Patrons



Peoples' Biodiversity Register

Hon'ble Smt. Sunitatai Murlidharrao Wanmali Precident, M.S.P.M. Armori

Hon'ble Shri Manoibhau W. Wanmali Secretary, M.S.P.M. Armori

Organizer

Dr. Lalsingh H. Khalsa Principal M. G. College, Armori

Dr. C. P. Dorlikar (Dept. of Geology)

Convenors

Prof. S. M. Sontakke

(Environmental Study Centre)

Prof. P. S. Meshram (Dept. of Geography)

Dr. V. I. Kahalkar (Dept. of Botany)



Peoples' Biodiversity Register

Organizing Secretaries Dr. V. P. Gorde (9766113711))

Prof. P. S. Ganvir Prof. S. D. Chute (9011038170) (9665884060

Join us on.. You Tube

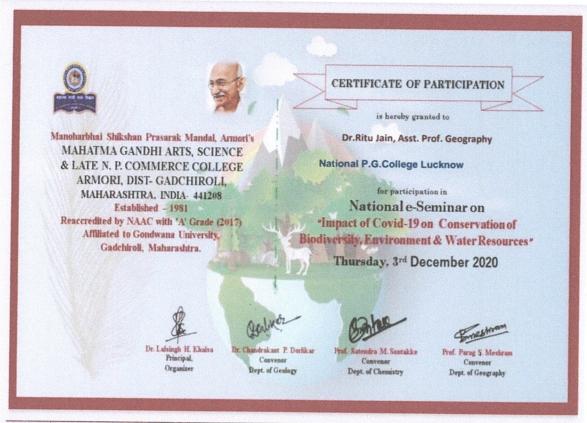


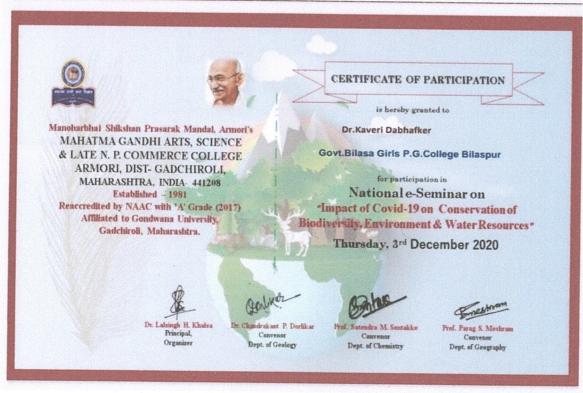
Register Yourself on... https://forms.gle/VNg6T7MjNYGgbf1L7

Note - On registration click here for telegram group https://t.me/joinchat/AAAAAEmFZnbvH815ZROEM

e- Seminar Brochure

Annexure: II Brochure & Certificate



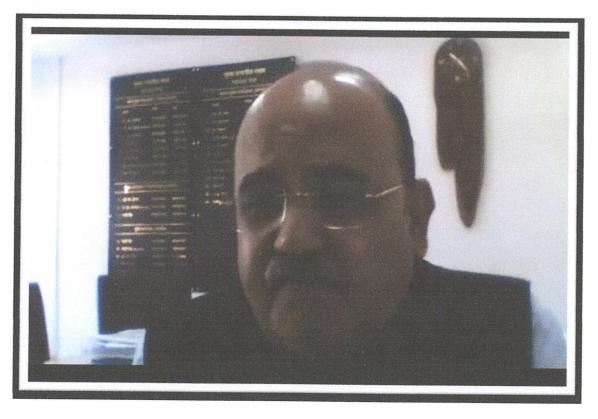


e- Seminar Certificate

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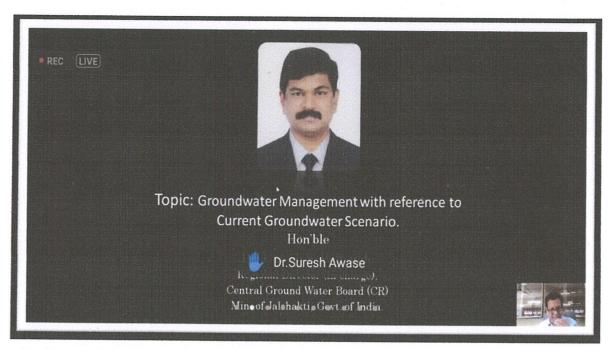
Annexure III: Glimpse of Events & Press Coverage

Principal Dr. L. H. Khalsa delivering Chairperson's address in inauguration.



Hon'ble Shri. Nitin Kakodkar Principal Chief Conservator of Forest (Wildlife) Maharashtra Delivering Inaugural Remark.

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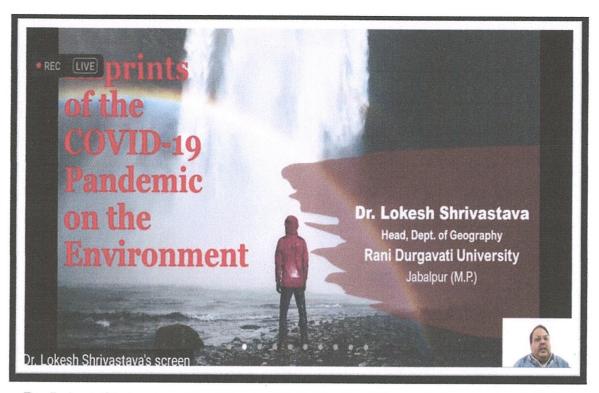


Dr.Umesh S. Balpande, Regional director (In-charge) Central Ground water Board (CR) Ministry of Jal Shakti Govt. of India, delivering Expert talk on "Ground Water Management with Reference to Ground Water Scenario."

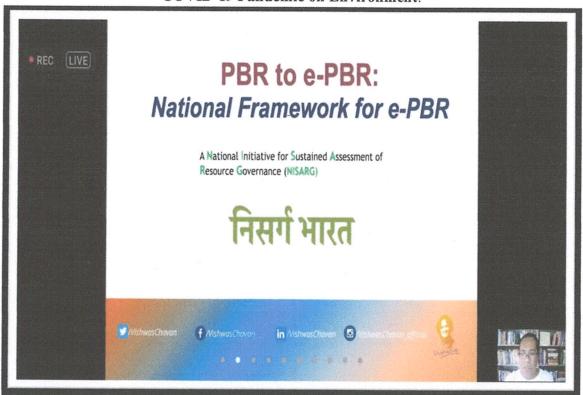


Dr. Giresh A. Jathar Assistant Director Climate Change & Himalaya Programme
Bombay Natural History Society, Delivering Expert talk on "Conservation of
threatened birds of India."

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Dr. Lokesh Shrivastava Head Dept. of P.G. Studies, Research Geography & Tribal Studies Rani Durgavati Vishwavidyalaya, Jabalpur expressed his views on "Imprints of COVID-19 Pandemic on Environment."



Dr. Vishawas Chavan CEO, School of Inspiration Learning Pune expressing his views on "Recent Scenario of PBR in COVID-19 Era."

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Invited speaker and Organizing Committee









कोविड के परिणामों पर राष्ट्रीय सेमिनार

संवाददाता @ आरमोरी.

महात्मा गांधी कालेज में आयोजन

महात्मा गांधी कला, विज्ञान व न.पं. की ओर से एक दिवसीय वाणिज्य महाविद्यालय में प्राचार्य डा. राष्ट्रीय ई-चर्चासत्र आयोजित लालसिंह खालसा की अध्यक्षता में किया गया. उद्घाटन वन 'इम्पैक्ट आफ कोविड-19 ऑन विभाग के प्रधान मुख्य वन कंजर्वेशन आफ बायोडाइवर्सिटी, एन्वायरमेंट एंड वाटर रिसोर्सेस' विषय पर पर्यावरण अभ्यास केंद्र, भूगर्भशास्त्र

संरक्षक (वन्यजीव) नितिन काकोडकर ने किया.

विभाग, भूगोल विभाग व पीबीओर विभाग 🛮 डायरेक्टर उमेश पांडे, मुंबई नेचरल हिस्ट्री 🔻 विश्वास चव्हाण ने सेमिनार में हिस्सा 🗸 दडमल ने सहयोग किया.

डायरेक्टर डा. गिरीश जठार,

लिया. संचालन प्रा. प्रियदर्शन गणवीर ने किया. आभार उपप्राचार्य डा. चंदकांत सोसाइटी के असिस्टंट डोर्लीकर ने माना. आयोजक के रूप में भूगोल विभाग के प्रा. पराग मेश्राम, डा. रानी दुर्गावती विवि जबलपुर के विजय गोरडे, पीबीआरचे प्रा. सतेंद्र भूगोल व आदिवासी विभाग के सोनटक्के, वनस्पतिशास्त्र के डा. वसंता विभाग प्रमुख डा. लोकेश कहालकर ने सहभाग लिया. तकनीकी श्रीवास्तव, स्कूल आफ लर्निंग सहायक के रूप में प्रा. किशोर वासुकें, प्रा. जलशक्ति मंत्रालय के विभागीय इंस्पीरेशन पुणे के मुख्याधिकारी डा. सुनील चुटे, प्रा. वैभव पडोले, प्रशांत

महात्मा गांधी महाविद्यालयात ष्ट्रीय सेमीनार

आरमोरी । येथील महात्मा गांधी कला, विज्ञान व स्व. न. पं. वाणिज्य महाविद्यालयात प्राचार्य डॉ. लालसिंग खालसा यांच्या अध्यक्षतेखाली 'इम्पॅक्ट ऑफ कोविड-१९ ऑन कंझर्वेशन ऑफ बायोडायव्हर्सिटी, एनव्हायरमेंट ॲण्ड वाटर रिसोर्सेस' या विषयावर या पर्यावरण अभ्यास केंद्र, भूगर्भशास्त्र विभाग, भूगोल विभाग व पीबीआर विभागातर्फे एक विवसीय राष्ट्रीय ई-चर्चासत्राचे

आयोजन करण्यात आले. यावेळी भारताच्या विविध भागातून अनेक तज्ञ मार्गदर्शकांनी सेमिनारमध्ये ऑनलाइन सहभाग घेऊन लागडाउनच्या काळात जल, वायू आणि सहभाग घऊन लागडाउनच्या काळात जल, वायू आणि पाणी प्रदुषण थांबल्यामुळे पर्यावरण संतुलनासाठी झालेल्या सहकार्यांचे मार्गदर्शन केले. यात महाराष्ट्र चन विभागाचे मुख्य कंझवेंटर नितीन काकीडकर, जलशक्ती मंत्रालय भारत सरकारचे विभागीय डायरेक्टर उमेश पाँडे. मंद्राई नेशसा हिस्सी उमेश पांडे, मुंबई नेचरल हिस्ट्री सोसायटीचे असिस्टंट डायरेक्टर डॉ. गिरीश जठार, राणी दुर्गावती विद्यापीठ जबलपूरच्या भूगोल व आदिवासी विभागाचे विभागप्रमुख डॉ. लोकरा श्रीवास्तव, स्कूल डॉ. लोकरा श्रीवास्तव, स्कूल ऑफ लर्निंग इन्स्परेशनचे पुणेचे मुख्याधिकारी डॉ. विश्वास चव्हाण यांनी ऑनलाइन सहभाग घेऊन विविध विषयावर मार्गवर्शन केले. महाविद्यालयाचे प्राचार्य डॉ. लालसिंग खालसा यांनी आपल्या प्रास्ताविकातून चर्चासत्राची भूमिका मांडताना कोविड-१९ या अत्यंत धोकादायक अशा आजाराच्या कालखंडातसुद्धा आम्ही सामाजिक उत्तरदायित्व विसरलो नाही, कर्तव्य भावनेतन शवय ती साधने वापरूज सातत्याने विद्यार्थ्यांच्या संपर्कात

राह्न जनतेला जागृत व सावध करीत आहोत. सत्र २०-२१ मध्ये अशाप्रकारचे अनेक ऑनलाइन महाविद्यालयाने साखळीपद्धतीने आयोजित केलेले आहेत, असे म्हणून सहभागी तशा मार्गदर्शकांचे हार्दिक स्वागत केले. चर्चासत्राच्या आयोजकांचे व प्रवासना जाना अभिनंदन करून सुभेच्छा दिल्या. यावेळी महाराष्ट्र वन विभागचे मुख्य वनसंरक्षक नितिन काकोडकर

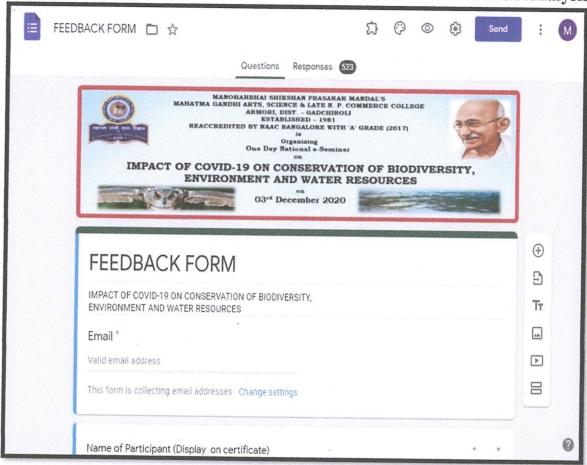
जैवविविधता महात्मा गाँधे तर्फे दरवर्षी जपण्यासाठी महाविद्यालयातर्फ पक्ष गांव दतक घेऊन तेथील जैवविविधतेने संकलन केले जाते हे निश्चितच् अभिनंदनीय आहे. यामुळे प्रत्येक गावाच्या विशिष्टयपूर्ण जैवविविधतेची विशिष्टयपूर्ण विशिष्टवपूर्ण जनाजान्य ने नोंद होत असते व भविष्यातील अभ्यासकांना उपयुक्त असा डेटा उपलब्ध होतो व त्यानंतर उटा उपलब्ध होता व त्यानंतर संशोधकाना अभ्यास सुलभ होतो असे म्हणून गडचिरोली जिल्हा व एकूणच महाराष्ट्र प्रदेशातील बायोडाव्हसिटीची माहिती लायोडाच्हांसटीची माहिती विली. जलशक्ती मंत्रालय भारत सरकारचे विभागीय निर्देशक डॉ. उमेश बालपांडे यांनी 'ग्राऊंड बाटर मॅंनेजमेंट विश्व रेफरन्स द् ग्राऊंड बाटर सिनेरिओ' या विषयावर मार्गवर्शन करताना वर्तमान परिस्थितीत जिमनीवरील पाणी टंचाईचा धोका पाहून त्याचे नियोजनासाठी पाणीसाठा करणे, त्याचे जतन करणे व संवर्धन त्याचे जतन करणे व संवर्धन करण्यासाठी आवश्यकता प्रतिपादन केली. विविध व्हिडीओ क्लिपच्या द्वारे पर्यावरणाचा समतोल समतोल साधण्याचा संदेश दिला.

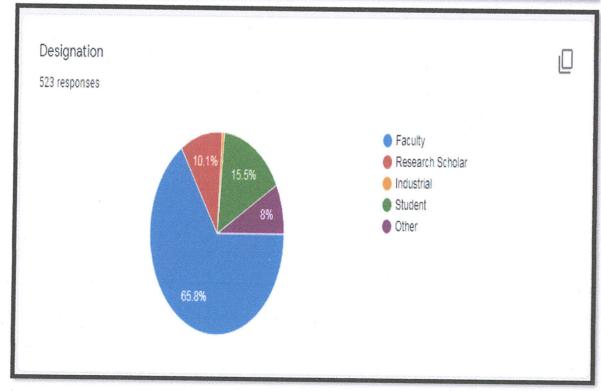
मुंबई नेंचरल सोसायटीचे मार्गदर्शक गिरीश जठार यांनी पर्यावरण समतोलासाठी दुर्भिळ चाललेल्या पक्षांनी सुरक्षा आणि संवर्धन करणे गरजेंचे आहे, असे सांगून लाकडाउनच्या काळात जल, ध्यनी व वायुप्रदुषण थांबल्यामुळे हजारो विविध पक्षी मुक्त संचार करीत असल्याचे सांगृन पुराबा विद्यां औक्तिपदारे सादर केला. डॉ. लोकरा औवास्तव 'इम्पक्ट ऑफ कोबीड-१९ पॅडेनिक ऑन एनव्हायरनमेंट' या विषयावर बोलताना लाक-डाउनमुळे फेब्रुवारी ते एप्रिल महिन्यात हवत कार्यनच प्रमाण फार कमी झाले. औद्योगिक प्रदुषण थांवले व भारतातील अनेक त्रपुर्व वावल व मारताताल अनक शहारातील प्रदुषण आंवल्याचे नमुने सादर केले. डॉ. विश्वास चव्हाण यांनी 'रिसेंट सिनेरीओ ऑफ पीबीआर इन कोबोड-१९' या विषयावर मार्गदर्शन करताना आजच्या परिस्थितीत जैवविविधतच्या स्थितीचे सखील आणि अभ्यासपूर्ण मार्गदरान केले आणि महाविद्यालयातील विद्यार्थी व ऑनलाइन चर्चासताल विद्यायां व ऑनलाइन चर्चासत्रात सहभागी शेकडो अभ्यासकांना उपयुक्त सूचना केल्या. यावेळी ४०० सहभागी संशोधक, श्रोत्यांनी श्रोत्यांनी या चर्चासत्रात प्रत्यक्ष, अप्रत्यक्ष सहभाग दर्शविला

संचालन प्रा. प्रियदर्शन गणवीर तर आभार उपप्राचार्य डॉ. चंद्रकांत डोलींकर यांनी मानले. चर्चासत्राचे आयोजक म्हणून भूगोल विभागाचे प्रा. पराग मेश्राम, डॉ. विजय गोरडे, प्रा. सतेंद्र सोनटक्के तर वनस्पतीशास्त्राचे डॉ. वसंता कहालकर यांनी सहभाग दशीवला. तंत्रसाहाय्यक म्हणून प्रा. किशोर वासुकें, प्रा. सुनोल बुटे, प्रा. वैभव पडोळे, प्रशांत दडमल यांनी सहकार्य केले. यशस्वीतेसाठी प्रा. डॉ. जयेश पापडकर यांनी सहकार्यं केले.

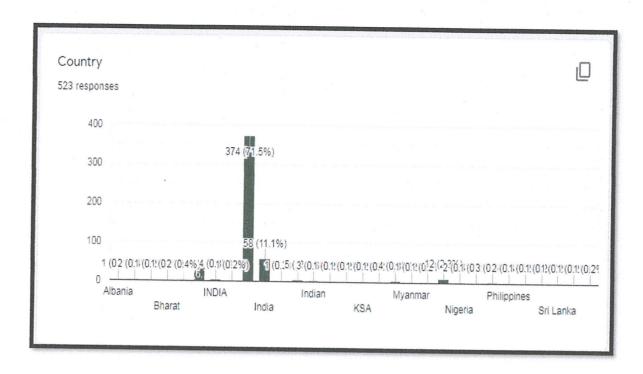
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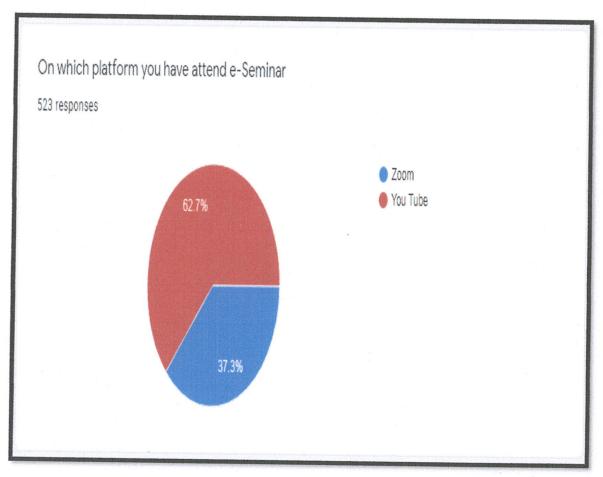
Annexure IV: Feedback Analysis



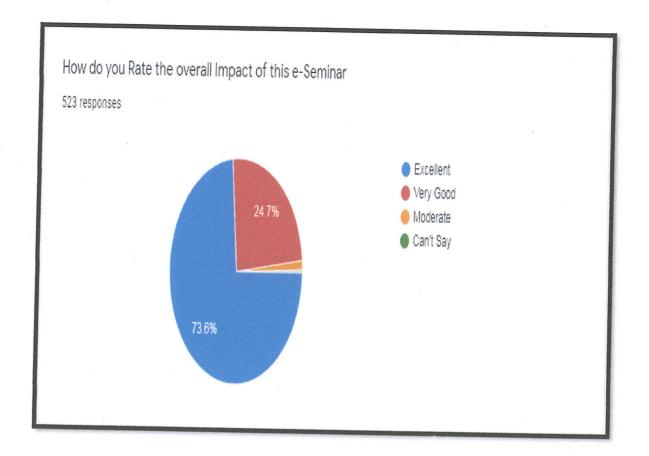


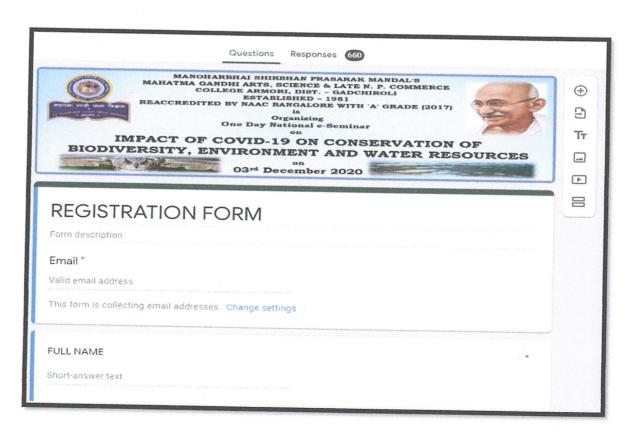
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