



# PRERNA COLLEGE OF COMMERCE

(Run by PRERNA SEWA MANDAL, Regd. No. Sr Act 1860-370/83, BPT Act – 1950. F/3826)  
Reshimbag Square, Nagpur – 24

Govt. Recognised & Affiliated to Rashtrasant Tukadoji Maharaj, Nagpur University

NAAC (UGC) ACCREDITED INSTITUTION 'B' GRADE (CGPA – 2.32)

Ph.: 2745296, 2746840

E-mail : prenacollegengp@gmail.com

Website: www.prenacollegeofcommerce.com



## Green Campus Committee Organizes A Certificate Course on 'Environment Protection and Preservation'

### Date

1<sup>st</sup> March, 2021 to 13<sup>th</sup> March, 2021

### About Certificate Course

It is the mission of the Green Campus Committee of Prerna College of Commerce to work whole-heartedly and meaningfully to make our institution operate sustainably, and to foster more programmes and initiatives towards making the college campus green in all possible ways and also to work to do all that is necessary, desirable and advisable to protect our environment and make it pollution-free. We also accept the responsibility in our lecture sessions to ensure that our students also shall become a new generation of responsible citizens with far-reaching conscience and sensibility mixed with wisdom to always think and act in such a way as to make the Earth a beautiful and comfortable home to live in and to use the available resources for the sustainability for the benefits of the life on this planet.

We are committed to functioning in a sustainable manner by being more prudent with the use of energy and other natural resources. We also pronounce our pledge to contribute to national and global agenda on environment and sustainability.

Green Campus Committee of Prerna College of Commerce, Reshimbag Square, Nagpur has decided to organise a Certificate Course on 'Environment Protection and Preserverance' for students. The course is designed and planned in such a manner that it would add a greater lustre of knowledge, information and awareness to the personality of the participants.

### Registration Link

<https://forms.gle/PHUMTEsvoAtHSNq36>

#### Patrons

**Prof. R. C. Gulhane**

President, Prerna Sewa Mandal

**Dr. S. C. Gulhane**

Secretary, Prerna Sewa Mandal

#### Our Inspiration

**Dr. Pravin Joshi**

Director, Prerna College of Commerce

#### Convener

**Dr. U. A. Lanjewar**

Principal, Prerna College of Commerce

#### Program Co-ordinator

**Ms. Sakshi Shivhare**

Assistant Professor  
Prerna College of Commerce

**M. 8237656020**



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## A Certificate Course on 'Environment Protection and Preserverance'

### Course Schedule

Sr No	Date	Topic	Faculty Name
1.	1 <sup>st</sup> March, 2021	Prevention of Air Pollution (Smoke etc.)	Dr. Ashok Bhad
2.	2 <sup>nd</sup> March, 2021	Eco-System & Biotic Factor	Dr. Rajkumar Khapekar
3.	3 <sup>rd</sup> March, 2021	Water Scenario and Sustainability	Dr. Ashok Bhad
4.	4 <sup>th</sup> March, 2021	Some Environmental Problems: Sources & Solutions	Dr. Rajkumar Khapekar
5.	5 <sup>th</sup> March, 2021	Soil Conservation	Dr. T.R. Bandre
6.	6 <sup>th</sup> March, 2021	Renewable Energy Conservation	Dr. Ashok Bhad
7.	8 <sup>th</sup> March, 2021	Waste Management	Dr. T.R. Bandre
8.	9 <sup>th</sup> March, 2021	Industrial Pollution and Remedies to Combat	Mr. Ravindra Shrikhande
9.	10 <sup>th</sup> March, 2021	Bio-Diversity Conservation	Dr. T.R. Bandre
10.	12 <sup>th</sup> March, 2021	Rain Water Harvesting	Dr. Ashok Bhad
11.	13 <sup>th</sup> March, 2021	Ecology & Eco-System	Dr. T.R. Bandre

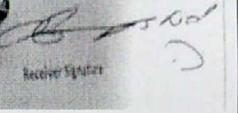
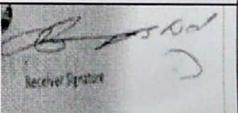
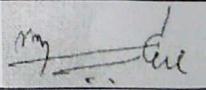
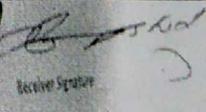
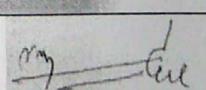
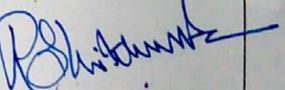


## Green Campus Committee

### “Certificate Course in Environment and Preserverance”

From 1<sup>st</sup> March 2021 to 13<sup>th</sup> March 2021

#### “Topics”

Sr. No	Date	Topic	Faculty Name	Signature
1.	1 <sup>st</sup> March 2021	Prevention of Air Pollution (Smoke Etc)	Dr. Ashok Bhad	 Receiver Signature
2.	2 <sup>nd</sup> March 2021	Ecosystem And Biotic Factor	Dr. Rajkumar Khapekar	Online Lecture
3.	3 <sup>rd</sup> March 2021	Water Scenario And Sustainability	Dr. Ashok Bhad	 Receiver Signature
4.	4 <sup>th</sup> March 2021	Some Environmental Problems: Sources and Solution	Dr. Rajkumar Khapekar	Online Lecture
5.	5 <sup>th</sup> March 2021	Soil Conservation	Dr. T. R Bandre	 Receiver Signature
6.	6 <sup>th</sup> March 2021	Renewable Energy Conservation	Dr. Ashok Bhad	 Receiver Signature
7.	8 <sup>th</sup> March 2021	Waste Management	Dr. T. R Bandre	 Receiver Signature
8.	9 <sup>th</sup> March 2021	Industrial Pollution and remedies to Combat	Mr. Ravindra Shrikhande	 Receiver Signature



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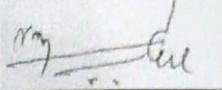
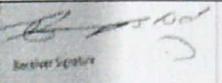
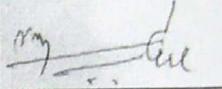
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9.	<b>10<sup>th</sup> March 2021</b>	Bio- Diversity Conservation	Dr. T. R Bandre	
10.	<b>12<sup>th</sup> March 2021</b>	Rain Water Harvesting	Dr. Ashok Bhad	 Bachiver Signature
11.	<b>13<sup>th</sup> March 2021</b>	Ecology and Eco-system	Dr. T. R Bandre	



**Ms. Sakshi Shivhare**

**Co-ordinator**



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### Committee: - Green Campus Committee

**Title of the programme: - ‘Certificate Course in Environment Protection and Preservation’**

### Guest: - Day wise List of Resource Person

**Day 1:** Dr. Ashok Bhad

**Day 2:** Dr. Rajkumar Khapekar

**Day 3:** Dr. Ashok Bhad

**Day 4:** Dr Rajkumar Khapekar

**Day 5:** Dr. T. R. Bandre

**Day 6:** Dr. Ashok Bhad

**Day 7:** Dr. T. R. Bandre

**Day 8:** Mr. Ravindra Shrikhande

**Day 9:** Dr. T. R. Bandre

**Day 10:** Dr. Ashok Bhad

**Day 11:** Dr. Ashok Bhad

**Chairman: - Dr. Pravin Joshi** (Director, Prerna College of Commerce)

**Day and Date: - From Tuesday, 1<sup>st</sup> March 2021 to Monday, 13<sup>th</sup> March 2021.**

**Time: - from 11:00 am to 2:15 pm.**

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### Objectives: -

1. To create awareness among student how to use resources sustainably
2. To Create awareness about preserving the environment



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- To ensure that the natural environment is used wisely and continues to be available for the benefit and enjoyment of future generations;

### Highlights: -

1. On the first day Dr. Pravin Joshi Director, Prerna College of Commerce inaugurated the certificate course and addressed the students about need of Environment Protection and Preservation.

Dr. Pravin Joshi welcomed and introduced Dr. Ashok Bhad, speaker of the programme. Dr. Ashok Bhad explained the concept of Air Pollution, Types and source of pollutants. He also explained how Smog and Green house gases are produced. Dr. Ashok Bhad in his talk made student aware about how these air pollutant.

2. On the second day of the certificate course Ms Sakshi Shivhare welcomed Dr. Rajkumar Khapekar, speaker of the program. Mr. Vinod Shahu introduced the guest.

Dr. Rajkumar Khapekar explained the concept of Ecosystem and Biotic Factor like its definition and meaning in a simple manner. Dr. Rajkumar Khapekar in his talk explained various aspects of ecology i.e. man made and man engineered ecology.

He also gave information about producers, consumers, predators, decomposers and food chain. He suggested students that by improving water quality, reducing environmental pollution, protecting biodiversity, and limiting the destruction of natural resources they can protect ecosystem.

3. On the third day of the certificate course Ms Afsha Khan welcomed and introduced the guest Dr. Ashok Bhad, speaker of the program.

Dr. Ashok Bhad explained the concept of water scenario and sustainability like its introduction and water availability: Global and Indian Scenario.

Dr. Ashok Bhad in his talk explained to identify scenarios that provide better water management process. He also gave information about India's water future



and future trends. He also suggested students that how to make future strategy for waste water.

4. On the Fourth day of the certificate course Ms Sakshi Shivhare welcomed Dr Rajkumar Khapekar.

Dr Manjiri pathak introduced Dr Rajkumar khapekar to the students. Dr Rajkumar Khapekar explained the concept of what are environmental problem and how to face these problems and sources and solutions on these issues .

Dr Rajkumar Khapekar in his talk made students aware about global warming and reasons for increasing temperature on earth. He advised the graphical representation of IPCC according the earth is raising the temperature.

5. On the Fifth day of the certificate course Ms. Priya Godbole welcomed and introduced the guest Dr. T. R. Bandre, speaker of the program.

Dr. T. R. Bandre in his talk made students aware about Soil under a vegetative cover is saved from erosion due to wind as that cover acts as a wind barrier.

He explained the practices used to protect the soil from degradation. He advised to go for Crop Rotation to save the soil from adverse effects that would caused by continuous cultivation.

He advised to promote soil organisms like earthworms that would help to boost soil fertility by decomposing organic material in the soil. He advised the students not to go for non-native plants to prevent soil erosion.

6. On the Sixth day of the certificate course Ms. Snehal Dongare welcomed and introduced the guest speaker of the program, Dr. Ashok Bhad

Dr. Ashok Bhad explained the importance of rain water harvesting and its impact on society living. Dr. Ashok Bhad made students realized about the importance of Rain water harvesting require in saving the universe. He made students aware about various possible measures taken for rain water harvesting.

He in his talk beautifully explained its utilization in various fields. He also explained different ways of using rain water



**7.** On the Seventh day of the certificate course Ms. Vidya Mulmule welcomed and introduced the guest Dr. T. R. Bandre, Speaker of the program.

Dr. T. R. Bandre introduced students about waste management. Dr. T. R. Bandre explained importance of waste management in order to avoid pollution. He talked about Effects of Improper Waste Management like Soil Contamination, Water Contamination etc.

**8.** On the eighth day of the certificate course Dr. Pravin Joshi, Director welcomed the chief guest Mr. Ravindra Shrikhande and delivered introductory speech.

Various important aspects of industrial pollution was explained in detailed in his talk. This session was compared by Dr. Liladhar Rewatkar and also delivered vote of thanks. Discussion session also conducted to clear doubts.

**9.** On the Ninth day of the certificate course Mr. Chandrashekhar Topale welcomed and introduced the guest Dr. T. R. Bandre, Speaker of the program.

Dr. T. R. Bandre introduced students about Biodiversity. Dr. T. R. Bandre explained the effects of disturbing biodiversity and types of biodiversity conservation. He talked about strategy for biodiversity conservation.

The two major factors responsible for the loss of Biodiversity

**10.** On the Tenth day of the certificate course Ms. Snehal Dongare welcomed and introduced the guest speaker of the program, Dr. Ashok Bhad .

Dr. Ashok Bhad explained the importance of renewable energy conservation and its impact on. Dr. Ashok Bhad made students realized about the importance of renewable energy conservation required in saving our universe.

He made students aware about various possible measures taken for renewable energy conservation.

**11.** On the Eleventh day of the certificate course Ms. Sampada Mashirkar welcomed and introduced the guest Dr. T. R. Bandre, speaker of the program.

Dr. T. R. Bandre in his talk made students aware about Ecosystem that contains living as well as non living factors. He further explained the importance of



ecosystem, which helps to control essential ecological processes and how it promotes lives.

He described different types of Ecology such as global ecology, landscape ecology, ecosystem ecology, community ecology, population ecology, organism ecology in detail. He pointed out how lack of ecological understanding has led to the extinction and endangerment of certain species.

He clarified that the study of the environment and organisms would help us to protect them from any damage and danger, also Proper knowledge of ecological requirements prevents the unnecessary wastage of energy resources.

### **Outcome: -**

- The students have learnt the Concept of Air Pollution.
- They learnt how air pollutants affects on human health.
- The students have learnt the concept of ecosystem and biotic factor.
- They learnt the importance of ecosystem and biotic factor.
- The students have learnt the concept of water scenario and sustainability.
- The students also learnt the need of preserve or improve the desired water management
- The Student has learnt about Environmental Problems.
- They learned importance of green house.
- The students have learnt the Concept of Soil Conservation.
- They learnt the importance of Soil Conservation and how to maintain its  $p^H$  level.
- The students have learnt the importance of rain water harvesting
- They learnt how to save water by implementing various activities for rain water harvesting
- The students have learnt the difference of solid waste, liquid waste, organic waste, Recyclable waste and hazardous waste.
- They learnt management of waste: Wet waste and Dry waste.
- Students were able to understand the various factors affecting our environment.
- The students have learnt the biodiversity, ill effects of disturbing biodiversity, conservation of biodiversity, types of biodiversity conservation.



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- The students have learnt the importance of renewable energy conservation
- They learnt how to save water by implementing various activities of renewable energy conservation.
- It has learnt by the students that Care for earth, care for the coming birth.
- The students learned how ecology plays an important role in conservation of environment.

**No. of Beneficiaries : - 97**

### **Anchoring and Vote of Thanks By:**

**Day 1:** Mrs. Priyanka Chandawar

**Day 2:** Ms. Sakshi Shivhare

**Day 3:** Mrs. Afsha Khan

**Day 4:** Mrs. Manjhiri Pathak

**Day 5:** Ms. Priya Godbole

**Day 6:** Ms. Snehal Dongre

**Day 7:** Ms. Vidya Mulmule

**Day 8:** Mr. L.R. Rewatkar

**Day 9:** Mr. C.S. Topale

**Day 10:** Ms. Snehal Dongre

**Day 11:** Ms. Sampada Mashirkar