



REPORT ON CERTIFICATE COURSE IN BASICS OF SUSTAINABLE DEVELOPMENT

Prerna College of Commerce

**Committee – Green Campus Committee & Environment
Committee**

**Programme: ‘Certificate course in Basics of Sustainable
Development’**

**Resource Persons : DR PRAVIN JOSHI, DR ASHOK BHAD, DR MILIND
SHINKHEDE, DR SHARDA KOSANKAR, DR SANDIP HATE, DR RAJKUMAR
KHAPEKAR, MR PRATIK KODMALWAR, DR YOGESH BHUTE, DR BHARTI
DESHMUKH, DR AMOL DESHMUKH**

**Date and Time: 24th January 2022 to 04th February 2022 from 12:30pm
to 3:30 pm**

Objectives: -

1. To motivate the students to establish a link with environment so that no one leave behind and are vital to achieve a thriving ecology that works for people and planet.
2. To provide moral grounds for social policies aimed at protecting the earth's environment and remedying environmental degradation.
3. To promote responsible stewardship to ensure equitable use of natural and environmental resources in order to meet essential needs of both present and future generations.
4. To make them aware about how economic growth reflects the growth of national income.
5. To make students aware about the importance of green consumptions.
6. To advise them how to save planet and what possible sustainable strategies they should follow to conserve forest resources.
7. To guide the students about the effectiveness of sustainable development goals.
8. To make them aware about the effects of rising global warming and Greenhouse effect.
9. To make them aware about the preparedness plan, environmental protection, conservation of natural resources and stable economic growth.
10. To spread awareness about the necessity of educational knowledge to everyone for the growth of the county.

Highlights:

Day 1:

Topics – Sustainable Development-An Introduction to the course

1. Mrs. Chandni Agrawal welcomed and introduced the guest speaker of the program Dr Pravin Joshi, Director, Prerna College of Commerce, Reshimbagh Nagpur.
2. Sir introduced the topic and emphasised that, “everybody has the right to a healthy, clean and safe environment and this can be achieved by reducing pollution, poverty, poor housing and unemployment.”

Day 2:

Topic – Environmental Ethics

1. Ms. Priya Godbole welcomed and introduced the guest Dr Ashok Bhad, Speaker of the program.
2. He talked about influence of environmental changes on large range of disciplines including law, sociology, theology, economics, ecology and geography.

Day 3:

Topic – Sustainability Principles

1. Mr. Gaurav Gajbe welcomed and introduced Dr Milind Shinkhede, Resource person of the program.
2. Dr Milind Shinkhede explained the concept of sustainability principles.
3. He suggested students that by improving water quality, reducing environmental pollution, protecting biodiversity, and limiting the destruction of natural resources they can protect ecosystem.

Day 4:

Topic – Quality Of Life, Economic Growth And Environment

1. Ms. Rajshree Akare welcomed and introduced the guest Dr Sharda Kosankar, Speaker of the program.
2. She talked about Effects of Climate Change, Pollutions, Solid waste and also talked about future environmental impacts on Oceans, global deforestation facts, future biodiversity loss, future of this planet, etc.

Day 5:

Topic – Sustainable Consumption

1. Mrs. Shraddha Yeole welcomed and introduced Dr Sandip Hate, speaker of the program.
2. Dr Sandip Hate explained the concept of sustainable consumption with its definition, history and meaning in a simple manner.
3. Dr Sandip Hate explained importance of farming sustainable consumption for cultivation.

Day 6:

Topic – Conservation of forest and Sustainable Development

1. Ms Sakshi Shivhare welcomed and introduced Dr Rajkumar Khapekar, speaker of the program.
2. Dr Rajkumar Khapekar in his talk explained various importance of forest resources like it helps in providing natural habitat, purifying the air, regulating the global temperature, enriching the soil and providing bio diversity
3. *He suggested students that ecosystem can be protected by reforestation, wasteland management, reducing environmental pollution, protecting biodiversity, and limiting the destruction of natural resources.*

Day 7:

Topic– ‘Sustainable Development Goals’ (SDGs)

1. Dr Jai A Nishad welcomed and introduced the resource person Mr. Pratik Kodmalwar.
2. He guided students in details about 17 elements of sustainable development goals like: (1) No Poverty, (2) Zero Hunger, (3) Good Health and Well-being, (4) Quality Education, (5) Gender Equality, (6) Clean Water and Sanitation, (7) Affordable and Clean Energy, (8) Decent Work and Economic Growth, (9) Industry, Innovation and Infrastructure, (10) Reduced Inequality, (11) Sustainable Cities and Communities, (12) Responsible Consumption and Production, (13) Climate Action, (14) Life Below Water, (15) Life On Land, (16) Peace, Justice, and Strong Institutions, (17) Partnerships for the Goals.

Day 8:

Topic – Climate change & Sustainable Development

1. Mr. Atul Akotkar welcomed and introduced Dr Yogesh Bhute, speaker of the program.
2. Dr Yogesh Bhute in his talk explained various aspects of climate change like how climate shift occurs, effects of global warming & greenhouse gases, interdependency of all eco system, how human are responsible for climate change.

Day 9:

Topic –Disaster Management: Readiness of the Cities to Handle Disasters

1. Ms. Ankita Pathare welcomed and introduced Dr Bharti Deshmukh, speaker of the program.
2. Dr Bharti Deshmukh explained the concept of The Line Department that plays an important role in Disaster Preparedness.
3. Dr Bharti Deshmukh in her talk explained the Disaster risk calendar and Trigger mechanism.
4. She also discussed the concept of media management that play vital role in public awareness and preparedness.

Day 10:

Topic – Institutional contribution towards Sustainable Development

1. Dr Pooja Nikhar welcomed and introduced Dr Amol Deshmukh, speaker of the program.
2. Dr Amol Deshmukh in his talk explained that the various sustainable development goals (SDGS) are a proposed set of targets relating to future International development.
3. He also guided students that sustainable development is a long –term socio-economic development, resulting into the development of all societies.

Program Outcome: -

1. The introductory session helped the students to get an insight into the subject of sustainable development.
2. Students have learnt objective, perspective and judgment on environmental issues.
3. Students came to know various activities to protect environment such as bin or pit

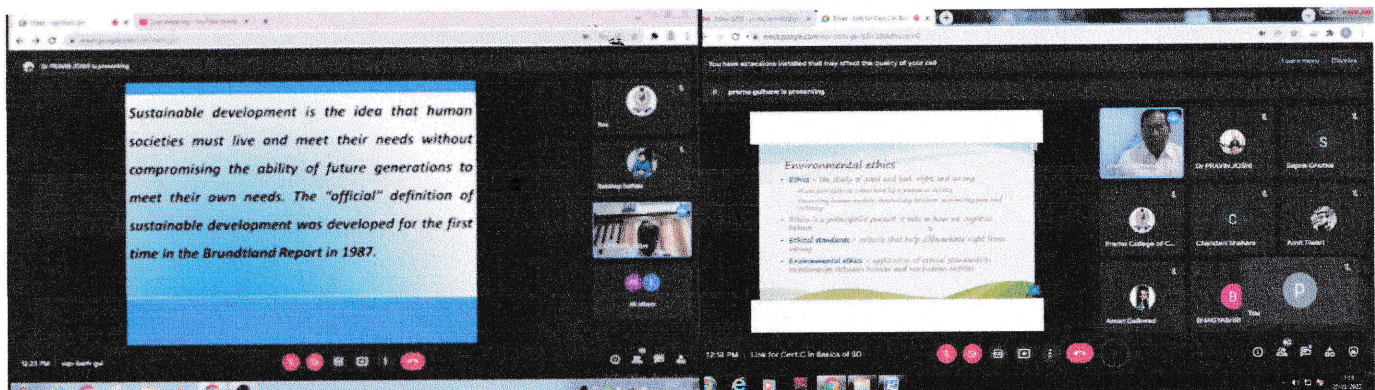
method and wind row method.

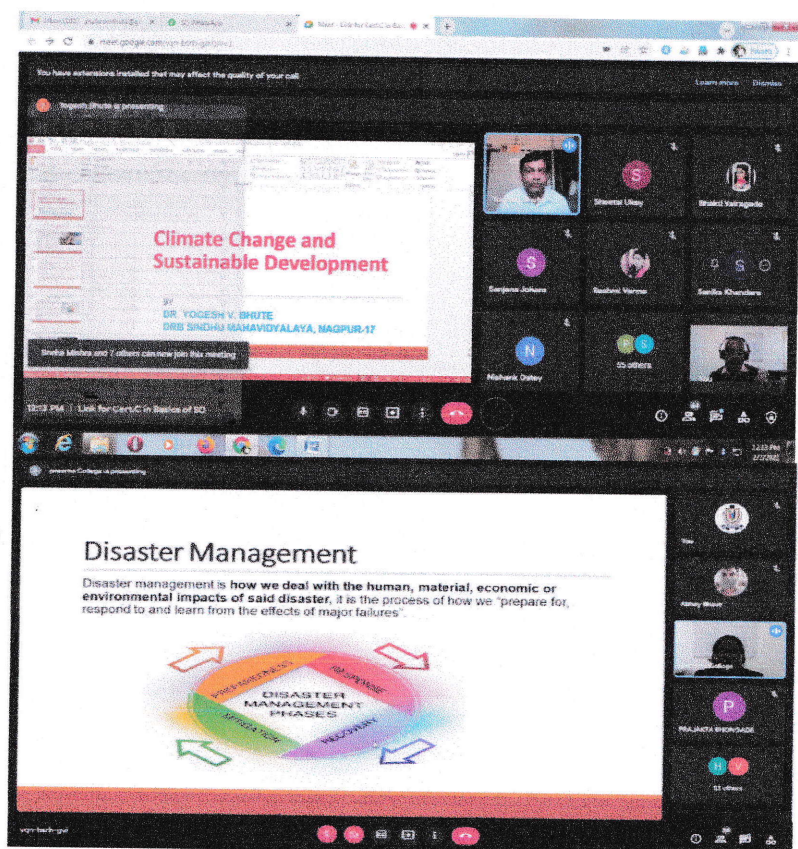
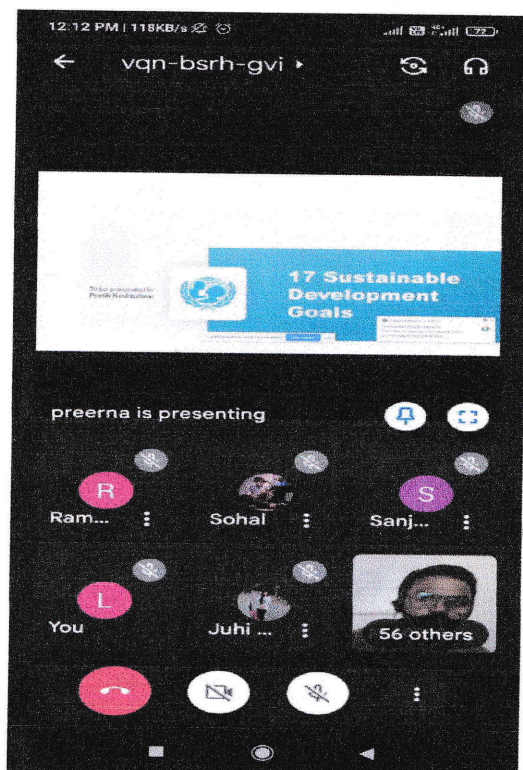
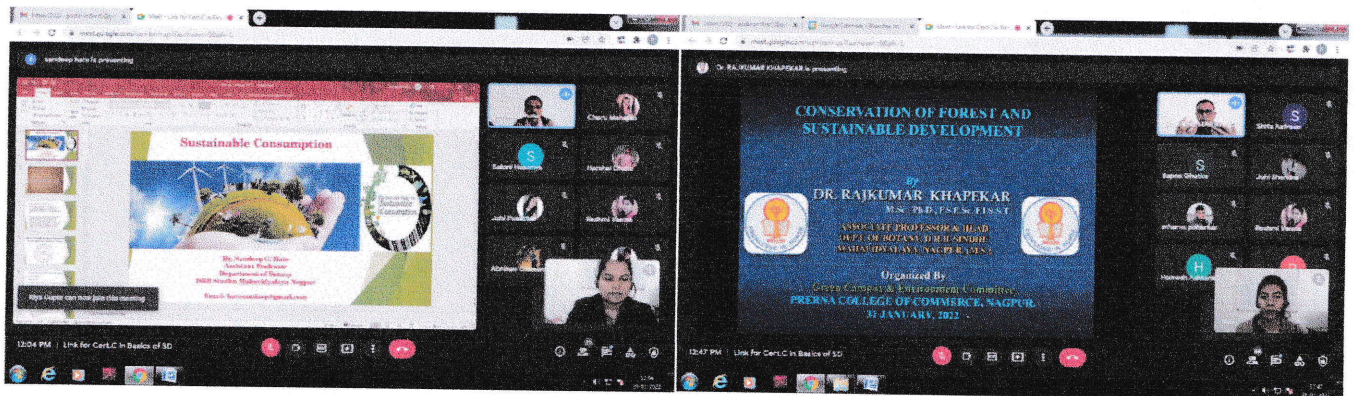
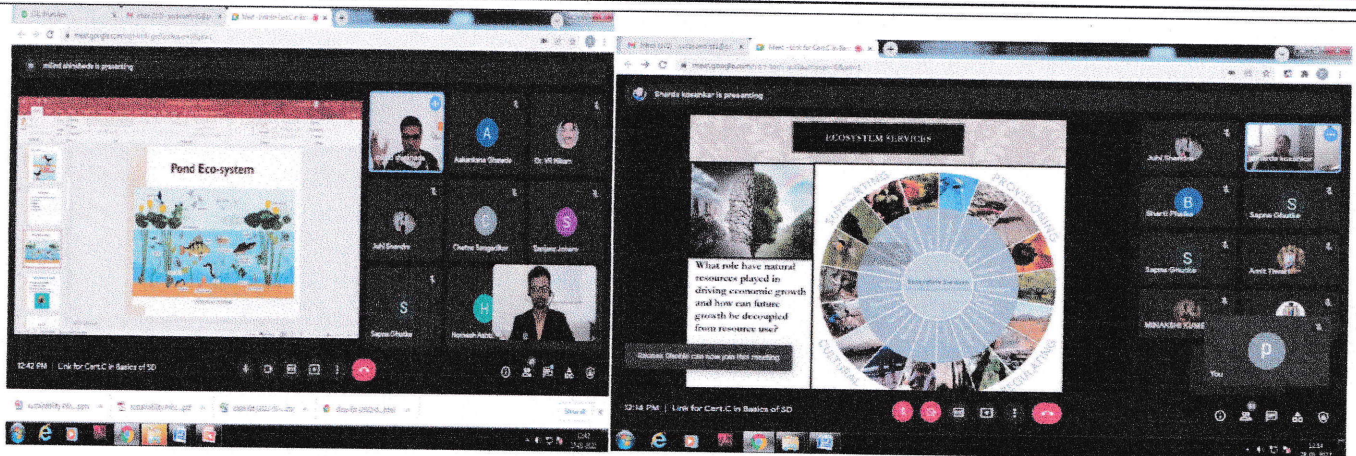
4. Students have learnt to protect societies against climate change-induced rising water levels and extreme rainfall events.
5. The students learnt the use of material products, energy and immaterial services in such a way that their use minimizes impacts on the environment, so that human needs can be met not only in the present but also for future generations.
6. They learnt the importance of ecosystem and biotic factor.
7. The students acquired essential knowledge about each element of sustainable developments goals on cost reduction, increased productivity, improved health, waste minimization, better use of materials, environmental protection, noise avoidance, better quality of life.
8. The students learnt the concept of climate change & sustainable development.
9. Student came to know about the various funds are available at National and State level for Disaster recovery.
10. They also understood that environmental creativity, knowhow, technology and financial resources of all the society are necessary to achieve the SDGs in every context.

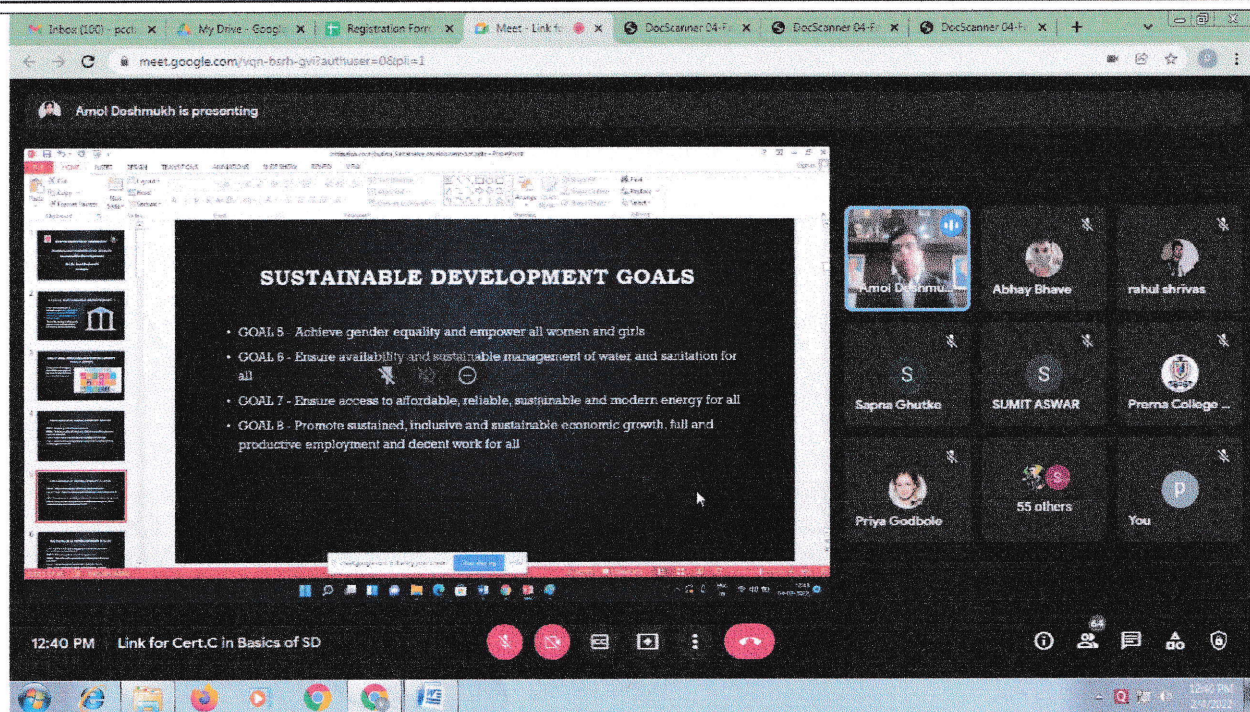
No. of Beneficiaries : 67 Students

Anchoring and Vote of Thanks by: Mrs. Chandni Agrawal, Ms. Priya Godbole, Mr. Gaurav Gajbe, Ms. Rajshree Akare, Mrs. Shraddha Yeole, Ms Sakshi Shivhare, Dr Jai A Nishad, Mr. Atul Akotkar, Ankita Pathare, Dr Pooja Nikhar.


Programme Coordinator: Ms. Sakshi Shivhare, Assistant Professor, Department of Commerce.







Resource Persons delivering lectures for the Certificate Course in Basics of Sustainable Development


Palash P. Feddekar