



Shiksha Mandal's  
**Bajaj College of Science, Wardha**  
Department of Biotechnology  
In Association with  
**Bharat Eco Solutions and Technologies**  
Organizes



## “Certificate Course in Green Career”

### Specification of the course -

A) Nature	Certificate course
B) Duration	30 hrs.
C) Number of students to be admitted	20 - 30
D) Fee proposed	1,199/-

### ICOURSE OVERVIEW:-

This course covers mindset, skillset, and toolset aspects of green careers in accordance with the National Educational Policy, providing participants with comprehensive knowledge and skills for a successful and Sustainable career in the field. Below is a detailed breakdown of the 30-hour certification program for a Green Career, covering mindset, skillset, and toolset, while adhering to the National Educational Policy.

### II. ELIGIBILITY: UG/ PG (Pursuing)

### III. COURSE OBJECTIVE:-

- To update the knowledge and provide a well rounded green education.
- To have utility for job and empowerment of the student.

### IV. EXPECTED COURSE OUTCOMES:

- Student will be able to develop intention in pursuing a green career.
- Student will be able to explain various sustainable practices use in waste management.
- Student will be able to explain advance technology used in waste management.

## SYLLABUS

### **Module 1:** Cultivating the Green Career Mindset (2 hours)

Session 1: Attitude towards Green Career

Session 2: Challenging Myths Associated with Green Careers

### **Module 2:** Clarifying Your Intention in Pursuing a Green Career (2 hours)

Session 1: Identifying Your Green Career Intentions

Session 2: Crafting a Personal Sustainability Statement

### **Module 3:** Exploring Green Career Paths (3 hours)

Session 1: Diverse Green Career Fields

Session 2: Skills and Abilities Needed in Green Careers

Session 3: The Role of Personality in Green Careers

### **Module 4:** Managing Waste Sustainably (8 hours)

Session 1: Types of Waste, Waste Generation, and Sources

Session 2: Laws and Regulations

Session 3: Waste Collection and Segregation

Session 4: Recycling and Waste Reduction

### **Module 5:** Waste Treatment, Disposal, and Technological Advancements (6 hours)

Session 1: Waste Treatment & Disposal

Session 2: Technological Advancements in Waste Management

Session 3: Sustainable Practices in Waste Management

### **Module 6:** Assessment, Certification, and Future Directions (3 hours)

Session 1: Assessment and Certification

Session 2: Future Directions in Green Careers

## **Evaluation and Assessment (4 hours)**

### **Session 1: Assessment Methods**

- Exploring various assessment methods, including tests, projects, and presentations.
- Guiding participants on effective exam preparation and performance.

### **Session 2: Practical Application**

- Engaging in hands-on practical experiences related to waste management, waste reduction, and recycling.
- Real-world application of green career principles.

## **Program Conclusion and Graduation (1 hour)**

### **Session 1: Graduation and Reflection**

- Reflecting on the learning journey and personal growth.
- Distributing certificates and celebrating program completion.

**Mode of Teaching:** The Theory lectures of the course will be conducted via virtual mode through pre recorded video lectures and or online lectures.

**Certificate of Completion:** The student appearing in final exam will only be eligible for the certificate of completion at the end of the course.

#### **Course coordinator**

1. Dr. Ashish Polkade  
Founder  
Bharat Eco Solutions and Technologist,  
Pune

2. Dr. U. A. Malode  
B.C.S. Wardha  
3. Ms. Pallavi B. Rode  
B.C.S. Wardha

#### **Course Facilitator**

Dr. P. V. Tekade  
Principal  
B.C.S. Wardha