



Certificate Course
On
Sustainable Development Practices
Course Code: CC24/23/1/SDP
Organised by
Department of Political Science
and
IQAC, Al Ameen Memorial Minority College

AL AMEEN MEMORIAL MINORITY COLLEGE

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Add on Course Organising Committee

Patron	: Dr. Nurul Haque, Principal, Al Ameen Memorial Minority College
Course Co-ordinator	: Prof. Sayera Begum, Co-ordinator, IQAC, Al Ameen Memorial Minority College
Members	: Prof. Matin Ahmed, Prof. Dipankar Manna, Prof. Sk Asgar Ali, Tazuddin Ahmed, Benajir Khatun, Asadulla Khan
Faculty Member	: Prof. Dipankar Manna

Course Name	: Sustainable Development Practices
Course Code	: CC24/23/1/SDP
Course Duration	: 6 Month (January to February)
Date of Application	: 1 st Week of January
Class Start	: 1 st Week of February
Course Fees	: No fee is required for the course
Eligibility	: Students of UG level of our College
Mode	: Blended Mode
Seat Limit	: 50
Course Duration	: 40 Hours in 6 Month
Class Day	: Every Sunday
Class Time	: 11 A.M. to 1:30 P.M.
Examination Time	: 1 st Week of June
Result Publication	: 3 rd Week of June
Certificate Issued	: 3 rd Week of June

Methodology

- Theoretical and Practical Approaches.
 - Experience sharing
 - Students' Seminars
 - Project Work

Course Outcome

By the end of this course, students will be able to understand and apply sustainable development principles in real-world contexts.

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Overview of the Syllabus

Class Duration: 4 hours for each module

Module 1: Introduction to Sustainable Development:

Definition and principles of sustainable development.
Historical context and global initiatives.
Importance of sustainable development in contemporary society.

Module 2: Environmental Sustainability:

Concepts of ecological footprint and carrying capacity.
Biodiversity conservation and ecosystem services.
Sustainable resource management (water, energy, and land).

Module 3: Social Responsibility and Equity:

Social justice and equity in sustainable development.
Community engagement and empowerment.
Gender equality and social inclusion.

Module 4: Economic Dimensions of Sustainability:

Sustainable business models and practices.
Circular economy principles.
Triple bottom line approach (economic, social, environmental).

Module 5: Policy and Governance for Sustainability:

Role of government and international organizations.
Policy instruments for sustainable development.
Stakeholder engagement and multi-level governance.

Module 6: Climate Change Mitigation and Adaptation:

Understanding climate change science.
Mitigation strategies (renewable energy, carbon pricing, etc.).
Adaptation measures (resilient infrastructure, disaster risk reduction).

Module 7: Green Technologies and Innovation:

Sustainable technology solutions.
Innovation for sustainability (green entrepreneurship).
Case studies of successful green technology implementation.

Module 8: Sustainable Urban Development:

Urbanization challenges and opportunities.
Smart cities and sustainable urban planning.
Sustainable transportation and infrastructure.

Module 9: Rural Development and Agriculture:

Sustainable agriculture practices (organic farming, agroforestry).
Rural livelihoods and poverty alleviation.
Access to land and natural resources for rural communities.

Module 9: Sustainable Consumption and Production:

Consumer behavior and sustainable lifestyles.
Eco-labeling and certification schemes.
Waste management and recycling initiatives.

Module 10: Corporate Social Responsibility (CSR):

CSR frameworks and reporting standards.
Stakeholder engagement in CSR.
Business ethics and corporate governance.

Module 11: Capstone Project:

Participants will work on a practical project applying the knowledge and skills acquired throughout the course.

Project presentations and peer feedback sessions.

Gradation: A=50-60%

A+=60-70%

O=70-100%

Assessment and Certification:

Quizzes and assignments on each module.

Participation in discussions and group activities. Capstone project evaluation.

Course completion certificate.

The examination pattern and marks distribution for the Add On Courses

Total Marks : 50 Marks

Theory Exam :30 = i. Multiple-choice questions (MCQs) : 30 marks(2marks for 15 questions)
ii. Project report/ Presentation : 10 marks
iii. Internal Assessment : 10 marks

This distribution allows for evaluating both theoretical knowledge and practical skills, along with assessing the student's consistency and engagement throughout the course.