



SHIVAJI COLLEGE UNIVERSITY OF DELHI

NAAC ACCREDITED 'A' GRADE



Add-on Course on

Path to achieve goals for sustainable development

(Online Mode)

February - March, 2025

Organized by:

Department of Botany

(under the aegis of IQAC)

In association with

**Lakshya: A Society for Social and
Environmental Development**

Who can attend?

This course is open for students of all courses of Shivaji College. 20% of seats are open for students of other colleges/institute.

ABOUT COLLEGE

Shivaji College is a premier institution in West Delhi, accredited with grade 'A' by NAAC. It was ranked as one of the top 10 science colleges of the country in a survey conducted by India Today in 2017. It was established in 1961 by Hon'ble Dr. Panjabrao Deshmukh, Union Minister for Agriculture and a renowned social activist and farmer-leader. The college offers twenty undergraduate courses in Science, Commerce and Humanities, a self-financing course in Bachelors in Business Economics, three post-graduate courses. Several senior faculty members supervise Ph.D. scholars registered with University of Delhi, while some engage in UGC-sponsored major and minor research projects. Some students of the college frequently emerge as rank-holders in the University examinations and many are placed for internships in prestigious organizations annually.

ABOUT DEPARTMENT

The Department of Botany is known for its academic excellence and enriched co-curricular activities. Department has undertaken significant initiatives like educational trip, botanical excursions and hands-on training programs to enrich the knowledge and skill of students in broader prospects. Alumni of Botany Department are pursuing their careers in higher education from reputed institutes in India and abroad.

PATRON

Prof. Virender Bhardwaj

Principal

Shivaji College

CONVENOR (ADD ON COURSE COMMITTEE)

Dr. Richa Arora

Assistant Professor, Department of Chemistry

COURSE CONVENOR

Prof. Prabhavathi V

Professor, Department of Botany

COURSE CO-CONVENOR

Dr. Rajeshwar Pratap Singh

Project Manager, Lakshya: A society for social and environmental development

COURSE COORDINATORS

Dr. Kiran Bamel

Associate Professor, Department of Botany

Dr. Gunjan Sirohi

Assistant Professor, Department of Botany

ORGANIZING TEAM MEMBERS

Prof. Vijay Kumar

Prof. Pratima Rani Sardar

Dr. Smita Tripathi

Dr. Misha Yadav

Dr. Seema Talwar

Dr. Anurag Maurya

Dr. Pawan Kumar

Dr. Priyanka Ojha

Dr. Devender Singh Meena



COURSE OBJECTIVE

The course aims at enlightening the participants about the various Sustainable Development Goals (SDGs). This course introduces the concepts of sustainability and how to apply them to create environmentally sustainable, socially responsible, and economically prosperous development. In addition, this course will be able to do the capacity building among student population which will help them in different aspects like adapt to change, achieve their goals, and contribute towards organizational growth.

WHY THIS COURSE?

Through such courses larger number of youth population can get educated and sensitized to tackle the challenges in the direction of:

1. Poverty eradication
2. Environment protection
3. Quality Education
4. Equality and empowerment
5. Adaptability
6. Food security management

Educating and sensitizing the youth population about SDGs may be the key player in promotion of our well-being to make the world more sustainable for future generations.

COURSE CONTENT

The Sustainable Development Goals (SDGs), also called the Global goals are a set of 17 goals that were adopted in 2015 by the United Nations. The 17 SDGs are integrated and aim to end poverty, protect our planet and ensure that by the end of 2030, the world will enjoy clean environment, peace and prosperity.

Module 1: Introduction to 17 Sustainable Development Goals (SDGs): Origin/evolution, objectives and components of SDGs. UN conventions for sustainable development.

Module 2: SDGs and traditional approaches.

Module 3: Climate action for sustainable development: Climate Change Mitigation Strategies for Biodiversity Conservation. Importance of Sustainable Development Goals and Impact of Climate Change.

Module 4: Life on land: Methods to conserve and promote the sustainable use of land-based ecosystems. Food security and SDGs. Sustainable agriculture.

Module 5: Business and Partnerships Goals: Revamp and strengthen global partnerships for sustainable development.

Module 6: Quality education, healthcare and equality: Bridging quality education and sustainable development goals. Eradicate gender-based discrimination and women empowerment.

POINTS TO REMEMBER

- The participants must fill the registration form to enroll in the course.
- Limited seats are available on first-come first-served basis.
- Certificates will be issued to students who complete the course successfully based on their assessment and attendance.
- Classes will be held in online mode.

LINK FOR REGISTRATION

NO REGISTRATION FEE

[Click here or scan below for Registration](#)



Last date of Registration:
January 31, 2025

Contact Details:
Dr. Kiran Bamel & Dr. Gunjan Sirohi
Department of Botany
Shivaji College
University of Delhi

Email: kbamel@yahoo.in
gunjansirohi@shivaji.du.ac.in

RESOURCE PERSONS

Dr Hishmi Jamil Husain

Head Biodiversity, Corporate Sustainability at Tata Steel

Dr. Sumant Shekhar

CEO, Lakshya: A Society for Social and Environmental Development

Dr. Manoj Kumar

Scientist D, : Centre of Excellence on Sustainable Land Management, ICFRE, Dehradun

Dr. Ram Kumar Singh

Project Scientist, ICFRE-FRI

Dr. Sakeena Gul Niazi

Samavit Vikas Pvt. Ltd., climate change vertical region

Ms. Pallavi Mourya

Junior Project Fellow at NCERT

Dr. Maheshwar Prasad Chaurasia

Senior physician and Author

Mr. Ashis Gharai

Chief Program Officer & Head, Science and Technology Resource Centre (STRC), RGSTC Govt. of Maharashtra

Dr. Sanjeev Kumar

Scientist F, CoE-SLM, ICFRE

Dr Tanay Barman

Research Associate, CoE-SLM, ICFRE

Dr. Sanjay Singh

Scientist E, CoE-SLM, ICFRE

Dr. Ajay Kumar Gupta

Scientist, Govind Ballabh Pant National Institute of Himalayan Environment (NIHE)

Ms. Nandini Shrivastava

Global Expert in Gender Equality, Education Policy and Social Impact Strategy

Dr Arpit Huria

Research Associate, CoE-SLM, ICFRE

Dr. Sanjay Singh

Scientist E, CoE-SLM, ICFRE

Mr. Divesh Pangtey

Research Associate, CoE-SLM, ICFRE

Mr. Ajay Chauhan

Research Associate, CoE-SLM, ICFRE

Dr. Hukum Singh

Scientist D, ICFRE-FRI

Dr. Gaurav Mishra

Scientist E, CoE-SLM, ICFRE

Dr. Manish Singh

Scientist E, CoE-SLM, ICFRE

Dr. Hans Raj

Scientist E, CoE-SLM, ICFRE

Dr. Krishna Giri

Scientist E, CoE-SLM, ICFRE

Dr. Kiran Bamel

Associate Professor, Department of Botany, Shivaji College

Dr. Misha Yadav

Associate Professor, Department of Botany, Shivaji College

Dr. Seema Talwar

Asst. Professor, Department of Botany, Shivaji College

Dr. Anurag Maurya

Asst. Professor, Department of Botany, Shivaji College

Dr. Pawan Kumar

Asst. Professor, Department of Botany, Shivaji College

Dr. Gunjan Sirohi

Asst. Professor, Department of Botany, Shivaji College

Dr. Priyanka Ojha

Asst. Professor, Department of Botany, Shivaji College