

UNIVERSITY OF MUMBAI
No. UG/126 of 2015-16

CIRCULAR:-

The Principals of the affiliated Colleges in Commerce and the Heads of recognized Institutions concerned are hereby informed that the recommendation made by the Faculty of Commerce at its meeting held on 23rd February, 2015 has been accepted by the Academic Council at its meeting held on 31st August, 2015 **vide** item No. 4.31 and subsequently approved by the Management Council at its meeting held on 31st August, 2015 **vide** item No.12 and that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 54 (1) of the Maharashtra Universities Act, 1994 and the Ordinances 6236 and 6237 relating to Post Graduate Diploma in Sustainable Development has been introduced, which is available on the University's web site (www.mu.ac.in) and that the same has been brought into force with effect from the academic year 2015-16.

MUMBAI - 400 032
3rd December, 2015

REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Heads of recognized Institutions concerned.

A.C/4.31 /31/08/2015
M.C/12/31/08/2015

No. UG/126 -A of 2015-16 MUMBAI-400 032 3rd December, 2015

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Controller of Examinations,
- 3) The Co-Ordinator, University Computerization Centre.


Offg. Deputy Registrar
Under Graduate Studies

PTO

Post Graduate Diploma in Sustainable Development

O.6236:- Post Graduate Diploma in Sustainable Development

Introduction & Overview of Course objective

Definition *The most broadly accepted definition of sustainable development is “development that meets the needs of present generations without compromising the ability of future generations to meet their own needs” (Brundtland Report, 1987).*

However, the concepts of ‘sustainability’ and of ‘development’ are widely debated and are understood differently from different disciplinary and philosophical perspectives.

In the 21st century, businesses and other operations cannot maintain their position or achieve continuous improvement without the successful management implementation of strategic, well-designed, and well-implemented sustainability initiatives. Sustainability management matters because we only have one planet, and we must learn how to manage our organizations in a way that ensures that our planet is maintained.

Sustainable development is a type of economic growth pattern where the use of resources meets the needs of the human population while conserving the environment at the same time. Sustainable development means resources are used in such a way that both current and future human needs can be met. This Diploma programme in Sustainable Development will cover diverse range of topics including what exactly sustainability is and what systems of practice are most commonly used, and in particular, examines the importance of sustainable development in counteracting local and global climate change. many important issues in sustainable development will be discussed in this course like energy resources, and water conservation, environmental management and audit , air pollution , ethical and governance issues, sustainable operational issues, disaster and risk management issues , sustainable assessment etc. The course reviews both non-renewable and renewable energy sources and examines how current and future demands for energy can be met for a growing global population. Water is a vital resource for all countries and the course reviews how supply and demand for water by industry, agriculture and people can be met. This course will be of great interest to all professionals interested in national and international development, and in the sustainability and environmental sectors who would like to learn more about national and global sustainable development. It will also

be of interest to the general learner who is interested in how current and future demands for the earth's resources by a growing human population can be met.

It is a practical course organized around the core concepts of Sustainable management and development and the core concepts of sustainability.

This course will also emphasize management in public and private and nonprofit organizations and the role of public policy in sustainability. This course will provide students with the tools and the metrics to understand, manage, develop and monitor sustainable development issues, learn strategies and operational initiatives in support of sustainable development.

Importance and scope of the course

In this post graduate programme, student will get complete understanding have exposure on Sustainable Development . Education for sustainable development demands and the students can take their place as local and global citizens and rise to the challenges of the environment and society. Through innovative teaching and learning opportunities, students can develop them self on critical perspectives of sustainable Development, to reflect on societal values and actions and to take responsibility for the environment, the course can provide them with knowledge and skills to effectively act in this regard. The overall goal of the Sustainable Development Programme is to enable students to critically interrogate the principles, practice , operations and plurality of sustainable development and so to contribute to the evolution of innovative, interdisciplinary thinking and action in this area.

As an Sustainable Development student, they shall 'll have the opportunity to explore and understand Sustainable Development issues in an interdisciplinary environment whilst developing academic skills and expertise in a single discipline area include Climate Change, Environmental Management, Environmental laws, ethics & Governance, Business practices & management and devising strategies for sustainable development, Corporate Social Responsibility, Sustainable Technologies, Social Justice, Disaster & risk Management , Sustainable operations, sustainable Policy Implementation, and have Knowledge and Education for Sustainability.

Graduates of this programme will have a wide range of backgrounds and will be having scope in government ministries and other public and private sector organisations

concerned with policy analysis in the fields of sustainable development, and environmental planning. The International and non-governmental organisations concerned with the sustainable dimensions of economic change . The public and private sector companies conducting analyses of the interface between environment and poverty consultancies and issues of sustainability, there is ample scope for applied research and teaching in institutions of research and higher education.

Course Out line – This one year post graduate course will divide in two semester each semester will have four papers of 100 marks , out of which one paper in the second semester is a capstone year long project. The outline of proposed papers could be.

Paper – 1 Principles of Sustainable Development & Strategic issues.

Paper – 2 System Practices in Sustainable Development & Sustainable Operations.

Paper – 3 Disaster & Risk Management for sustainable Development

Paper -4 Natural Resource & Environmental Management

Paper -5 Innovation , IT & Technology issues and its impact for sustainable development

Paper – 6 Ethical & Corporate Governance and laws

Paper – 7 Corporate Social Responsibility

Paper - 8 Capstone – Year Long Project Report for Sustainable Development

Examination & Evaluation : Proposed course will have two semester end examination , the evaluation of each paper will be of 100 marks, 60 marks are for semester end examination and 40 marks are for internal continuous evaluation where various parameters will be consider for evaluation like , case study discussion and presentations, debates, quizzes, tests , research assignments etc. regarding capstone year long project report students will be allotted guide where he has to identify and select the application oriented applied research problem on various areas of sustainable development , It is expected that the student should to do primary research under the guidance of guide , the final research dissertation needs to be submitted at the end of the second semester , The evaluation of the Year long project report will be done out of 100 marks and it is divided in two different assessment levels, where the guide will evaluate for 50 marks and external referee will be evaluate for 50 marks.

O.6237:- Eligibility Criteria: Graduate from any discipline with first or higher second class other than fine arts.
