

As Per NEP 2020

University of Mumbai



Title of the program

- A- P.G. Diploma in Sustainable Development & Environment Management
- B- M.Sc. (Sustainable Development & Environment Management) (Two Years) } 2023-24
- C- M.Sc. (Sustainable Development & Environment Management) (One Year) - 2027-28

Garware Institute of Career Education and Development

Syllabus for Semester- Semester I and II

Ref: GR dated 16th May,2023 for Credit Structure of PG

UNIVERSITY OF MUMBAI



(AS PER NEP 2020)

| Sr. No. | Heading | Particulars | |
|---------|--------------------------------|-------------|--|
| 1 | Title of program O: _____ A | A | P.G. Diploma in Sustainable Development & Environment Management |
| | O: _____ B | B | M.Sc. (Sustainable Development & Environment Management) (Two Years) |
| | O: _____ C | C | M.Sc. (Sustainable Development & Environment Management) (One Year) |
| 2 | Eligibility O: _____ A | A | <p>Bachelor's Degree In Science (Botany, Zoology, Chemistry, Physics, Statistics, Mathematics, Geography, Geology, Life Sciences, Genetics, Environment Sciences, Microbiology, Biotechnology, Biochemistry, Bioanalytical Sciences, Fisheries, Wildlife Conservation, Marine Biology, Horticulture, Agriculture, Computer Science, Veterinary Science, Anthropology, Health Sciences) Or Bachelor's Degree In Any Branch Of Engineering/ Technology Or</p> <p>***B.Voc.(Renewable Energy Management/ Renewable Energy Technology And Management/ Green House Management/ Sustainable Agriculture/ Green House Technology/ Sustainable Energy Management/ Environmental Assessment And Remediation/ Fisheries & Farm Management) Or Equivalent From UGC Approved Universities With Compulsorily Science At H.S.C. Level.</p> |
| | O: _____ B | B | <p>1. Lateral Entry to be granted to the candidate who has successfully completed P.G. Diploma in Sustainable Development & Environment Management.</p> <p>2. Lateral Entry to be granted to the candidate whose Post Graduate Diploma credits are 60% equivalent to M.Sc. (Sustainable Development & Environment Management) & he/she earns minimum 8 Credits from P.G. Diploma in Sustainable Development & Environment Management. With Compulsorily Science At H.S.C. Level.</p> <p>3. As per NEP criteria on the basis of RPL- Recognition of Prior Learning, Candidate to be admitted to 2nd Year subject to He/she securing minimum 50% in the 1st Year assessment of PGDSDEM & proof of employment of Minimum 2 Years. With</p> |

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| | | | Compulsorily Science At H.S.C. Level. |
| | O: _____ C | C | Graduate with 4 year U.G. Degree (Honours / Honours with Research) with Specialization in concerned subject or equivalent academic level 6.0 OR Graduate with four years UG Degree program with maximum credits required for award of Minor degree is allowed to take up the Post graduate program in Minor subject provided the student has acquired the required number of credits as prescribed by the concerned Board of Studies. |
| 3 | Duration of Program R: _____ | A | 1 Year |
| | | B | 2 Years |
| | | C | 1 Year |
| 4 | R: _____ Intake Capacity | 30 | |
| 5 | R: _____ Scheme of Examination | NEP 50% Internal – Continuous Evaluation 50% External- Semester End Examination Individual Passing in Internal and External Examination | |
| 6 | Standards of Passing R: _____ | 50% in each component | |
| 7 | Credit Structure R: _____ | Attached herewith | |
| 8 | Semesters | A | Sem I & II |
| | | B | Sem I, II, III, & IV |
| | | C | Sem I & II |
| 9 | Program Academic Level | A | 6.0 |
| | | B | 6.5 |
| | | C | 6.5 |
| 10 | Pattern | Semester | |
| 11 | Status | New | |
| 12 | To be implemented from Academic Year Progressively | A | 2023-24 |
| | | B | |
| | | C | 2027-28 |

Dr. Keyurkumar M. Nayak,
Director,
UM-GICED

Prof. (Dr.) Shivram S. Garje
Dean, Faculty of Science