**Roll Number................................... Date of Admission.........................**

***(To be filled-up by SERI Officials) (To be filled-up by SERI Officials)***

**SCIENTIFIC AND ENVIRONMENTAL**

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**SYLLABUS**

**Certificate Level Program on Environment, Climate Change and Sustainability**

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| **UNIT 1** | Introduction to Environment |
| **UNIT 2** | Ecosystem Structure and Energy Flow |
| **UNIT 3** | Environment and Pollution |
| **UNIT 4** | Natural Resource and Conservation |
| **UNIT 5** | Globalization and Environmental Change |
| **UNIT 6** | A Brief Overview on Climate |
| **UNIT 7** | Climate Change and The Green House Effect |
| **UNIT 8** | Climate Change In the Past and Present |
| **UNIT 9** | Climate Change and Its Impacts |
| **UNIT 10** | Policies and Measures |
| **UNIT 11** | Future Trend and Projections of Climate Change |
| **UNIT 12** | Concept of Sustainable Development |
| **UNIT 13** | History of Sustainable Development |
| **UNIT 14** | Sustainable Development , Goals and Importance |
| **UNIT 15** | Challenges of Sustainable Development |