

**E M COURSE 2023 [CCE, IISc]****Project report to be submitted by 14<sup>th</sup> November 2023****Project Details**EM 2023 Details: [https://wgbis.ces.iisc.ac.in/energy/distance\\_education\\_courses/internet-course-2023/](https://wgbis.ces.iisc.ac.in/energy/distance_education_courses/internet-course-2023/)**Course Page: [https://wgbis.ces.iisc.ac.in/EM\\_course/login/index.php](https://wgbis.ces.iisc.ac.in/EM_course/login/index.php)**

Sl No	NAME & ADDRESS	Projects
1	<b>Jaspal Singh</b>	Comparative assessment of buildings (sector-wise) based on Vastu and Green Building concepts
2	<b>Abarna V</b>	Valuation of ecosystem services of wetlands in electronic city of Bangalore
3	<b>Anil Kumar Patankar</b>	Environmental auditing in a industry
4	<b>Rajasree V R</b>	Environmental literacy
5	<b>Starwin Jhonson</b>	Carbon footprint of solid waste (urban and rural) – comparative assessment of mismanaged and managed systems (based on ISWM principles)
6	<b>Mohan Ningappa</b>	Life cycle assessment of kitchen and bathroom products
7	<b>Arshyaan Shahid</b>	Human-animal conflicts: Insights to causal factors with Agents and feasible (location specific) mitigation measures
8	<b>Prachi Singh</b>	Urban dynamics in BIMARU states of Bharat
9	<b>Aradhita Srivastava</b>	Chapter-wise assessment of environmental management book – gaps, errors and value additions
10	<b>Sushmita K</b>	Weeds of India: Sustainable utilisation to mitigate infestations in aquatic and terrestrial ecosystems
11	<b>Niyam Dave</b>	Sustainable Biofuels: Prospect of Bamboo and agricultural residues
12	<b>CH VS Aditya</b>	Carbon footprint of aquatic ecosystems (inland and estuarine)
13	<b>Priti Balasaheb Deshmukh</b>	NEP and Environmental Education
14	<b>Thrupthi G.N</b>	Endemic plants of India (phyto-geography region wise) with ecological, taxonomical aspects)
15	<b>Chitralekha C</b>	Bird and Butterfly diversity in Hulimavu and Jigani, Bangalore
16	<b>Bhuwan Chandra Arya</b>	Carbon dynamics in wetlands – quantification through InVEST and conventional field methods
17	<b>Rajesh Singh Rana</b>	LST responses to urbanising

		landscapes: Comparative assessment of fully urbanised (with paved surfaces) and natural landscapes
18	<b>Derryl Mendonca</b>	Natural Capital accounting and valuation of ecosystem services (wetlands of Moodbidre)
19	<b>J Latheesh</b>	Environmental auditing of fossil oil industries
20	<b>Aparna Doddamalur</b>	Environmental status of Karnataka – district wise (urban and rural) assessment
21	<b>Bhagya Sharma</b>	Environmental auditing in an academic campus (Government and Private universities)

<b>Internet sessions</b>	September and November 2023
<b>Final Contact session</b>	1-6 December 2023
<b>Final Exam</b>	3/4 December 2023 (2 – 5.30 pm)
<b>Project - exam</b>	6 December 2023 (2 – 5 30 pm)

#### **Format for Dissertation**

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Title

Author

Summary

Keywords

Introduction

Literature Review

Objectives

Methods

Study Area

Results

Discussion

Scope for further work

Conclusions

Acknowledgement

References

Journal Article:

Author/s, year, Title of the article, Journal title, Vol (Issue), Page no's

Book:

Author/s, year, Title of the book, publisher, place

Vijay Kulakarni and Ramachandra, T.V. 2009, *Environmental Management*, Commonwealth of Learning, Canada and IISc, Printed by TERI Press New Delhi

Note: the report be submitted in e-version as well as one hard copy (no plastics for cover page, etc.)

Last date for submission 14<sup>th</sup> November 2023