

**Green Skill Development, MoEFCC, GOI.**  
**Internet based course on Environment Management 2023 (21<sup>st</sup> Session).**  
**CENTRE FOR CONTINUING EDUCATION, INDIAN INSTITUTE OF SCIENCE, BANGALORE**  
**During 1<sup>st</sup> to 6<sup>th</sup> December 2023, Phone 080-22923099/22933503/23608661**

**EM 2023: Final contact Session –December 2023, Venue: CCE Lecture Hall (next to NESARA), Indian Institute of Science, Class begins at: 8 30 am (IISc time)**

Dates		
<b>1-3 December 2023</b>	Presentation of 10 chapters by participants	Each one shall present the assigned chapter (full and enrich the content with the relevant case studies), 1 hour duration
<b>3 December 2023</b>	Final exam (all ten chapters)	
<b>4-6 December 2023</b>	Presentation of Dissertation, Guest lectures	<b>Duration: 2 hours for 3 persons</b>
<b>6 December 2023</b>	Project Exam	
<b>25<sup>th</sup> January 2024</b>	Announcement of Results	
<b>15<sup>th</sup> March 2024</b>	Dispatch of graded certificates by CCE office	

Date	8 30-10.30 am		11.00 – 1 Noon		2 - 4 pm		4.30 – 6 30 pm	6.30- 7 30
1 Dec 2023	<b>Chapter 10</b> Aradita Srivastava Jaspal Singh	<b>T E A</b>	<b>Chapter 9</b> Starwin Johnson Susmita K	<b>L U N C H</b>	<b>Chapter 5</b> Bagya Sharma Anil Kumar	<b>T E A</b>	<b>Chapter 6</b> Mohan N, Latheesh, Aditya V S	<b>Expert Lecture</b> Yusuf Jameel TVR
<b>CHAIR</b>	Rajasree V R Derryl Mendonca		Bagya Sharma Anil Kumar		Mohan N Latheesh, Aditya V S		Prachi Singh Priti B Deshmukh	
2 Dec 2023	<b>Chapter 8</b> Rajesh Singh Rana Niyam Dave		<b>Chapter 7</b> Abarna V Aparana D		<b>Chapter 3</b> Bhuwan Chandra Trupti G N		<b>Chapter 4</b> Chitra Lekha Arshyaan Shahid	<b>Expert Lecture</b> Bharath Aithal Vinay S
<b>CHAIR</b>	Chitra Lekha Arshyaan Shahid		Bhuwan Chandra Trupti G N		Rajesh Rana Niyam Dave		Abarna V Aparana D	
3 Dec 2023	<b>Chapter 2</b> Prachi Singh Priti B Deshmukh		<b>Chapter 1</b> Rajasree V R Derryl Mendonca		<b>FINAL EXAM (2 30 to 5 30 pm)</b> <b>(based on 10 Chapters, all chapters will be covered)</b>		<b>EXPERT LECTURE</b> Bharath Setturu Durga Madhab	
<b>CHAIR</b>	Starwin Johnson Susmita K		Aradita Srivastava Jaspal Singh		<b>Ravishankar, Sincy, Asulabha</b>			

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4 Dec 2023	<b>Project Presentation</b> Rajasree V R Derryl Mendonca Susmita K	<b>T E A</b>	<b>Project Presentation</b> Bagya Sharma Anil Kumar Starwin Johnson	<b>L U N C H</b>	<b>Project</b> Chitra Lekha Arshyaan Shahid Aradita Srivastava	<b>T E A</b>	<b>Project</b> Bhuwan Chandra Trupti G N Jaspal Singh	<b>EXPERT LECTURE</b> Rajasekara Murthy Ms.Nicola Crawhall Katrina Hitchman
<b>CHAIR</b>	Abarna V Aparana D Niyam Dave		Mohan N Latheesh Aditya V S		Prachi Singh Priti B D Rajesh Rana		Rajasree V R Derryl Mendonca Susmita K	
5 Dec 2023	<b>Project Presentation</b> Prachi Singh Priti B D Rajesh Rana		<b>Project Presentation</b> Mohan N Latheesh Aditya V S		<b>Project Presentation</b> Abarna V Aparana D Niyam Dave		<b>EXPERT LECTURE</b> Asulabha Sincy	<b>EXPERT LECTURE</b> David Miles, Dr. Yusuf Jameel
<b>CHAIR</b>	Bhuwan Chandra Trupti G N Jaspal Singh		Bagya Sharma Anil Kumar Starwin Johnson		Chitra Lekha Arshyaan Shahid Aradita Srivastava			
6 Dec 2023	<b>EXPERT LECTURE</b> Rajasekara Murthy		<b>EXPERT LECTURE</b> Tulika Mondal Paras Negi		<b>EXPERT Lecture</b> TVR		<b>Project EXAM (based on presentations of all) (2 30 to 6 pm)</b>	

**Resource Persons:** Dr. T.V. Ramachandra [TVR] (emram.ces@iisc.ac.in); Bharath Settur [BS] (setturb@iisc.ac.in); Vinay S [VS] (svinay@iisc.ac.in); Sincy V [SV] (sincyv@iisc.ac.in); Asulabha K S [AK] ([asulabhas@iisc.ac.in](mailto:asulabhas@iisc.ac.in))

Title	Expert Lecture
<b>Integrated urban waste management practices</b>	David Miles, Head, Halton Waste Management
<b>Building Urban Resilience under anticipated Climate Change</b>	Yusuf Jameel, Scientist, Project Drawdown
<b>Impact of anticipated Climate Change on vulnerable population and on Food security</b>	Yusuf Jameel, Scientist, Project Drawdown
<b>Canada Water Policy and Integrated Water Resources Management</b>	Ms. Nicola Crawhall, Chief Executive Officer and Dr. Katrina Hitchman, Director, Program Development

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## **EM COURSE 2023 - Dissertation work**

1. Need to work on the dissertation of the assigned topic (which also involves comprehensive literature review)
2. Submit e-version of the dissertation report on or before 14 November 2023 (Final Call), E Mail to [emram.ces@iisc.ac.in](mailto:emram.ces@iisc.ac.in); [sincyv@iisc.ac.in](mailto:sincyv@iisc.ac.in); [asulabhas@iisc.ac.in](mailto:asulabhas@iisc.ac.in)
3. Plan presentation of the dissertation -through PPT slides (during the final session in December 2023)
4. Submit PPT slides on or before 25 November 2023 – E Mail to [emram.ces@iisc.ac.in](mailto:emram.ces@iisc.ac.in), [tulikamondal@iisc.ac.in](mailto:tulikamondal@iisc.ac.in)
5. Final session would begin on 1 Dec 2023 (duration 1-6 December 2023 and Final exam on 3<sup>rd</sup> and 6<sup>th</sup> December 2023)
6. All lectures will be digitised and archived at the course web page

### **Format for Dissertation**

#### **Format for Dissertation**

Title

Author

Summary

Keywords

Introduction

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Literature Review

Objectives

Methods

Study Area

Results

Discussion

Scope for further work

Conclusions

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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 and hard copy (only in case you desire to archive in our library - no plastics for cover page, etc.)