

Course: **Environmental Management 3+0**

Co-coordinator: Dr. T. V. Ramachandra
Energy and wetlands Research Group
Center for Ecological Sciences
Indian Institute of Sciences
Bangalore 560012

Web: <http://wgbis.ces.iisc.ernet.in/energy>
<http://wgbis.ces.iisc.ernet.in/biodiversity>

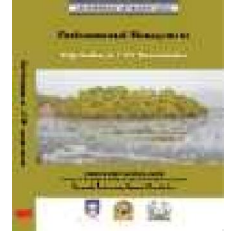
Web: <http://cce.iisc.ernet.in>
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Course URL: <http://wgbis.ces.iisc.ernet.in/em2010>

September to December 2010

Reference Book:

Vijay Kulkarni and Ramachandra T.V., 2009. Environmental Management, Commonwealth Of Learning, Canada and Indian Institute of Science, Bangalore, Printed by TERI Press, NewDelhi.

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|---|---|
|  | Author: Vijay Kulkarni and T V Ramachandra Year:2009 Size: 18.4 x 24 cm;375pp;(Hardbound) Language:English ISBN: 978-81-7993-184-4 Cover price:Rs 550.00 / US \$112.00 Special price:Rs 495.00 / US \$101.00 |
| Available on line: http://bookstore.teriin.org/book_inside.php?material_id=557 | |

Important Dates

| | |
|-----------------------|---|
| Contact Session | 17/09/2010 to 21/09/2010 |
| Mid term exam | 21/09/2010 |
| Internet sessions | 5 th Oct to 3 rd Nov 2010 |
| Final Contact session | 22 Dec to 28 Dec 2010 |
| Final Exam | 28 Dec 2010 |

Course Announcement: <http://wgbis.ces.iisc.ernet.in/energy>

Course Schedule:

**Venue: L 10 Lecture Hall Complex, Centre for Continuing Education
Indian Institute of Science**

Registration: 17th Sept 2010 @ 9 am

Class Schedule: 9 am to 6 pm (17/09/2010-21/09/2010)

| | |
|--------------------------|---|
| 17/09/2010 to 21/09/2010 | First contact Session, Mid term Exam |
| 01/10/2010 to 30/11/2010 | E-learning: Chat session, E mail, Interaction through discussion via E mail |
| 22/12/2010 to 28/12/2010 | Presentation of 10 units by participants (22-26 Dec 2010), Project presentation by participants (26-27 Dec 2010), Final Examination (28 Dec 2010) |

E. Tutors:

| | E Mail | Role Internet – chat session, etc. |
|------------------------|---|---------------------------------------|
| Dr. T. V. Ramachandra | ram@ces.iisc.ernet.in | Co-ordinator |
| Harish Bhat | harishrbhat@gmail.com | Subject expert |
| Durga Madhab Mahapatra | durgamadhab@ces.iisc.ernet.in | Subject expert |
| Uttam Kumar | uttam@ces.iisc.ernet.in | Subject expert |
| Bharath H Aithal | bharath@ces.iisc.ernet.in | Subject Expert |
| Vatsala | vatsala@cce.iisc.ernet.in office@cce.iisc.ernet.in | Administration |

Internet Course:

Environment Management (3:0), Sept-Dec 2010

Programme Outline

1. **First Contact Session** : 17-21st Sept 2010, Topics Covered: All ten chapters, Guest lectures – Urban solid waste management, Processing techniques, aquatic ecosystems monitoring – diatoms, economic valuation, landscape ecology, unplanned urbanization and consequences on the local environment, Mid term exam

Last date for submission 10th Dec 2010

Format for Dissertation

Format for Dissertation

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.)

Final contact Session - 22/12/2010 to 28/12/2010

Venue: L 10 Lecture Hall Complex, Centre for Continuing Education

Indian Institute of Science

Class Schedule: 9 am to 6 pm

| Dates | |
|---------------------------|---|
| 22-26 Dec | Presentation of 10 chapters by participants Lake 2010 Symposium (Satish Dhawan Auditorium) |
| 26-27 Dec | Presentation of Dissertation, Guest lectures |
| 28 Dec, Afternoon | Final Exam |
| 5 th Jan 2011 | Announcement of Results |
| 15 th Feb 2011 | Dispatch of graded certificates by CCE office |

Contact person: For certificate, Accommodation (Hoysala House)

Ms.Vatsala (22932247)

vatsala@cce.iisc.ernet.in
office@cce.iisc.ernet.in

Accommodation arrangements: At Hoysala House Phone number 22932535.

Room rent Rs. 100 /person/day to be paid in advance at Hoysala House on the day of arrival and occupation of the room. Receipt to be collected from either Hoysala Guest House office or CCE office.

**Hoysala Guest House - Behind Physics Department, IISc Campus,
Bangalore-12 (Phone 22932535)**

General Info - How to reach IISc

http://www.iisc.ernet.in/content_geninfohowtoreach.html

How to reach IISc from the Airport/Railway station /Majestic?

Bangalore is connected by air, rail and road to all the metropolises and most major cities of the country. Also, one can fly direct to Bangalore from several international airports

IISc is about 35kms from the airport. One could take either a prepaid taxi (currently, costs Rs. 750, and the counter is available near the exit of the Airport Building), or a city taxi (costs about Rs. 500, and a queue for the same is just outside the airport building). The Institute is known as "Tata Institute" to the locals and is just past Mekhri circle and on the way to Yeshwantpura (one must take a right turn at Mekhri circle). [Shuttle bus service](#), operated by Bangalore Metropolitan Transport Corporation

(BMTc), runs from the airport to various areas in Bangalore city every 15 minutes. Details of the schedule can be found [here](#). Additional information on the airport can also be found at its official website: (<http://www.bengaluruairport.com/>)

The city railway station is about 7 kms from IISc campus. One will have to get out of the station from platform number ONE and reach the prepaid taxi stand and hire a city taxi (costs about Rs 150). Majestic (7kms from IISc) is the central Bus stand in Bangalore which is just opposite to the City Railway station. If one happens to reach Majestic, Bangalore by bus, reach platform number 22 from where almost all buses come to the Institute.

If one plans to take a bus into town, one will have to move past Malleswaram 18th cross bus stand towards Yeshwantpura in order to reach IISc (also popularly called Tata Institute). There is also a bus stop on the highway between the yellow over bridge and Prof. CNR Rao circle, and another one at Prof. CNR Rao circle (on Sir CV Raman Road). Finally there is a bus stop at Yeshwantpura tollgate, just off campus near R block. Most buses go to one of these places.

>> [Click here](#) to view the route map

Take assistance from [Google map](#)