#### Environmental Management Course (14<sup>th</sup> Session) September to December 2016 Centre for Continuing Education (http://cce.iisc.ernet.in), Course URL: http://wgbis.ces.iisc.ernet.in/em2016

Date	9-1030		10 30- 12 30		2 - 4		4 30 - 5 30	5 30-6 30
22 Dec	Chapter 1	Т	Chapter 2	L	Chapter 3		Chapter 4	Guest Lecture
23 Dec	Guest Lecture	Ε	Chapter 5	U	Chapter 6	Т	Chapter 7	Guest Lecture
24 Dec	Guest Lecture	Α	Chapter 8	Ν	Chapter 9	E	Chapter 10	Projects (1, 2, 3, 4)
25 Dec	Projects ( 5, 6, 7)		Projects (8 -12)	C	Projects (13-17)	Α	Projects (18-22)	Projects (23-25)
<b>26 Dec</b>	Exam		Exam	Η				

Classes will be at CCE Lecture Hall (next to IISc Students Hostel office or NESARA Restaurant) which is about 400 meters from Hoysala House and 1250 m from Centenary Guest house.

**Role of Chair and Co-chair**: Co-ordinate a session ensure fruitful discussion without much deviation, evaluation (based on quality – content, presentation, and value addition – enriching the respective chapter content with case studies and

Looking forward to an effective interactive session. Further details would be posted at http://wgbis.ces.iisc.ernet.in/energy

Internet Courses - environment Management http://wgbis.ces.iisc.ernet.in/energy/distance\_education\_courses/internet\_course\_2016/index.php

**IMPORTANT:** please bring in a pen drive/ DVD – all assignment (save in a folder with your name\_assignments' for example 'sincy\_assignments), project report and presentation (save in a folder with your name\_assignments' for example 'sincy\_project' for participant 'sincy') and chapter presentation (name the file as chapter\_no\_your name, for example as 'Chapter\_1\_sincy, in case of first chapter presentation by 'sincy')

### **Chapter Presentations**

# EM 2016 @CCE, Final Contact Session (22-26 Dec 2016)

Chapters	Date	Time	Presented by	Chair, Co-Chair	Co-ordinated by		
1	22 Dec	9 AM	Abdul Jaleel C A , Abhay Virsingh	Arash Preet, Pooja Shivanand,	HB, RR, Bhargavi		
			Kanwar				
2	22 Dec	10 30	Aditya K , Anguselvi V	Marshal Jose, Mayuresh Amrale, Nimish Gupta			
3	22 Dec	2	Annu Christie Marak , Babitha K	Nirmala Samuel, Pavithra C J, Peer M Muna	HB, RR, Bhargavi		
4	22 Dec	4 30	Arash Preet	Prasanth G. Shingala Swapnil	HB, RR, Bhargavi		
	22 Dec	5 30	Guest Lecture: Rajaseka	ra Murthy, Environment Canada; Saranya (B	iofuel)		
	23 Dec	9	Guest Lectures: Rajasri Ray (Sa	cred Groves), Harish R Bhat (Birds), Bharatl	n Settur (BNP)		
5	23 Dec	10 30	Bharath Kumar S , Bhavin	Abdul Jaleel C A , Abhay Virsingh Kanwar	BS		
			B.Trivedi, Bindhu B				
6	23 Dec	2	Dhruval H Vyas, Elangovan N S,	Aditya K , Anguselvi V	SV & AKS		
			Jayasankar V				
7	23 Dec	4 30	Marshal Jose, Mayuresh Amrale,	Srinivasam D, Sudheendra B R, Vedhamurthy S	SB		
			Nimish Gupta	М			
	23 Dec	5 30	G Lectures: Vinay (Environmental Flo	ow), Sincy + Asulabha (Bangalore Lakes), Sudars	shan (Bioremediation)		
	24 Dec	9	G	lectures: TVR, Tara (SDSS)			
8	24 Dec	10 30	Nirmala Samuel, Pavithra C J,	Annu Christie Marak , Babitha K	VS, Saranya		
			Peer M Muna				
9	24 Dec	2	Pooja Shivanand, Prasanth G.	Bharath Kumar S, Bhavin B.Trivedi, Bindhu B	HB, VS, Saranya		
			Shingala Swapnil				
10	24 Dec	4 30	Srinivasam D, Sudheendra B R,	Dhruval H Vyas, Elangovan N S, Jayasankar V	HB, BS, VS, SB		
			Vedhamurthy S M				
Role and H	Responsib	ilities (C	hair, Co-Chair): Time Management, e	valuation (marks:10 – content, presentation an	d response to queries)		
			Co-ordinators: evaluati	on, task masters			
	Audio and Session Management: Ravishankar, Sudarshan Bhat, TARA						

# **Project Presentations**

Date	9-1030	Т	10 30- 12 30	L	2 - 4	Τ	4 30 - 5 30	5 30-6 30
24 Dec		E		U		E		Projects (1, 2, 3, 4)
25 Dec	Projects ( 5, 6, 7)	Α	Projects (8 -12)	Ν	Projects (13-17)	A	Projects (18-22)	Projects (23-25)

lno.	Name	Dissertation Title	Chair, Co-chair	Co-ordinated by
1.	Abdul Jaleel CA	erits & Demerits of afforestation initiative (with monocultur		HB, RR, Bhargavi
		species and diverse native plant species)	Nirmala Samuel, Pavithra C	
2.	Abhay Virsingh Kanwar	Environmental Profile of Jamshedpur	J, Peer M Muna, Pooja	
3.	Aditya K	Bird Diversity Mapping in BNP Buffer zone	Shivanand,	
4.	Anguselvi V	Impact Assessment of Coal Mines		

Date	9-1030	Τ	10 30- 12 30	L	2 - 4	Т	4 30 - 5 30	5 30-6 30
24 Dec		E		U		E		Projects (1, 2, 3, 4)
25 Dec	Projects ( 5, 6, 7)	Α	Projects (8 -12)	Ν	Projects (13-17)	Α	Projects (18-22)	Projects (23-25)

5.	Annu Christie Marak	Clean Jharkhand (Focus on Liquid & Solid Waste)	Marshal Jose, Mayuresh	HB, BS, VS, SB
6.	Arash Preet	Green teaching & Environment Education in the vicinity	Amrale, Nimish Gupta	
7.	Babitha K	Green Buildings for Deccan Peninsular India		
8.	Bharath Kumar S	Bioremediation of Lakes	Dhruval H Vyas, Elangovan N	HB, SB, AKS, SV
9.	Bhavin B.Trivedi	Environmental Audit of Chemical Industries	S, Jayasankar V, Prasanth G. Shingala Swapnil	
10.	Bindhu B	Solid Waste Management of Marathalli at Ward Level	of Marathalli at Ward Level	
11.	Dhruval H Vyas	Environment Management of Pollution in Gujarat Coast		
12.	Elangovan N.S	Floods in Chennai: Causes and Mitigation Measures		
13.	Jayashankar V.	Management of Biomedical Waste		HB, VS, Saranya

## EM 2016 @CCE, Final Contact Session (22-26 Dec 2016)

14.	Marshal Jose	Land use Land Cover Dynamics of Idukki District	Bharath Kumar S , Bhavin	
15.	Mayuresh Amrale	Comparative Analysis of Waste Management Techniques of India	B.Trivedi, Srinivasam D, Sudheendra B R, Vedhamurthy S M	
16.	Nimish Gupta	Land use Dynamics & Social aspects of Major National Parks in Karnataka		
17.	Nirmala Samuel Pallapa	Green Campus for Medical Professionals		
18.	Pavithra C J	Ecological Environment Social aspects of Major Rivers in Karnataka	Arash Preet,, Annu Christie Marak,	HB, VS, RR, Bhargavi
19.	Peer M Muna	Channelising CSR funds for Environment Cause	Babitha K, Bindhu B	
20.	Pooja Shivanand	Biodegradation of Oil Spills		
21.	Prasanth G	Bird Diversity of Mysore District		
22.	Shingala Swapnil Mansukhbhai	Environmental Sound Technique for Hazardous Waste		
23.	Srinivasam D	Environment Auditing of TATA Steel Industries	Abdul Jaleel C A, Abhay	HB, VS, BS, SB,
24.	Sudheendra B R	vironment Auditing of Textile Industries of India / Prospec of CSR Funding for Environment Education and Research in developing countries.	K Angliselvi V	
25.	Vedhamurthy S M	Spatial Mapping of water bodies sustainable management aspects		

#### Accommodation arrangements: Details at

http://wgbis.ces.iisc.ernet.in/energy/distance\_education\_courses/internet-course-2016/emaccommo-final-ssn-list.pdf

At Hoysala House Phone number 22932535 Hoysala Guest House - Behind Physics Department, Opposite to NMR centre, (closer to Canara Bank) IISc Campus, Bangalore-12 (Phone 22932535)

Route Map

http://wgbis.ces.iisc.ernet.in/energy/lake2010/Hoysala%20GH\_map.JPG

Food availability in the campus; Closer to Hoysala House Hotel/Restaurant – NESARA Restaurant (8 am to 9 30pm), Kabini Canteen (8 am to 9 30 pm)

Prakruthi Canteen (7 am to 10 pm) near TATA Book house/IISc Security office

Administration: CCE Office (opposite to IISc Security office/ ATM's of SBI and Canara Bank)

## **General Info - How to reach IISc**

http://wgbis.ces.iisc.ernet.in/energy/lake2010/information.htm

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. 900-1200, and the counter is available near the exit of the Airport arrival gate), or a city taxi (costs about Rs. 600, 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). <u>Shuttle bus</u> <u>service</u>, 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 <u>here</u>. Additional information on the airport can also be found at its official website: (<u>http://www.bengaluruairport.com/</u>)

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.

>> <u>Click here</u> to view the route map

Take assistance from **Google map** http://earth.google.com