

Green Skill Development, MoEFCC,GOI. Internet based course on Environment Management 2021 (19th Session).

CENTRE FOR CONTINUING EDUCATION, INDIAN INSTITUTE OF SCIENCE, BANGALORE

During 3rd to 8th December 2021) Phone 080-22923099/22933503/23608661

EM COURSE 2021

Sl n.	Name & Address	Qualification	Chapter Presentations 6 and 7 Sept
1	Ramesh Satla Add: Ramesh Satla Manager MM Assam Type QNO C-74 ONGC Colony Near KV School Sivasagar Assam-785640	M.Sc (Geophysics) PGDMM	Chapter 3 – Sections 3.1 to 3.3
2	Sandesh BC Add: #26,7 th . A cross, 4 th main RPC layout, Vijaynagar 2 nd stage -560104	Bachelor of Engineering	Chapter 3 – Sections 3.4 to 3.5
3	Mahesh Dikshithula, Add: flat no.401, New anand Apartment ,GH 47, Sector 56, Gurgaon, Haryana	B. Tech Mechanical	Chapter 5 - Sections 5.7 & Case study
4	Kaiwalya Dani Add: Plot no.87 Wardha Road Karve Nagar Khamla	B. Sc in Botany	Chapter 1 Sections – 1.1 and 1.2
5	Aeindri Sen Add: 169, NSC Bose Road, Sherwood estate ,Block-H,Flat-2M,Lobby-4,Narendrapur,Kolkata -700103	Master of Environmental Management	Chapter 2- Sections 2.1 to 2.2
6	Raj Aditya S	B.E. Civil Engineering	Chapter 4- Sections 4.1 to 4.2
7	Nayana P Add: A-802, Purva midtown, Dooravani Nagar, Bangalore	B-arch	Chapter 3 – Sections 3.4 to 3.5
8	Shampee Chanda Add: 2A033,Prestige Ferns Residency Haralur Road, Bangalore -560103	Graduate in Mass communication	Chapter 1 Sections 1.2 – 1.3
9	Atanu Ghosh Add: B-type quarter Nagraj colony Junnardeo	B. tech civil	Chapter 3 – Sections 3.1 to 3.3
10	Gajanan Hegde Add: Environmental Lab, Indian Institute for Human settlements, Kengeri campus, Bhemanakuppe, Kengeri,Bengaluru-560060	Master of science	Chapter 4 Sections 4.1and 4.2

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11	Anita Gomez Add: Nest T.C.7/1151 (2) Kottamvila Road, Vattiyoorkavu P.O.Trivandrum-695013	BSc Physics	Chapter 1 Sections – 1.3 to 1.6
12	BM Prasanna Add: At-Bastibail,PO-Mavingundi,Tq- Siddapur,UttaraKannada,Karnataka-581355	M. Sc Physics	Chapter 3 Sections 3.1, 3.2 and 3.5
13	Vicky Ramesh Agarwal Add: Plot No.D1,Shahnurwadi,Aurangabad,Maharashtra- 431005	MBA	Chapter 2- Sections 2.3 to 2.4
14	Uma Rahangdale Add: B-48/1, Rajharsh colony, Kolar Road,Bhopal (M.P). 462042	MBA (Hospital Management), BHMS	Chapter 4 Sections 4.3 to 4.5
15	Revathy V Add: 36A Mandapasalai Road, Kotturpuram, Chennai 20	ME	Chapter 5 Section 5.4 -5.6
16	Manav Baiju Notaria Add: B/403 Reema Residency Chicuwadi Borivali West, Mumbai 400092.	Mechanical Engineering	Chapter 5 Sections 5.1 to 5.3
17	Avani Vijaybhai Barot Add: OA 302,Parkwest, Binnypete, Bangalore-560023	Post Graduate	Chapter 2- Sections 2.3 to 2.4
18	Aishwarya B.H Add: Aishwarya Hiremath D/o Basavantayya Hiremath,Krishna Kunja near Water filer,B.T.Patil Nagar,2 nd Cross Koppal	M.Sc Biotechnology	Chapter 4 Sections 4.1and 4.2
19	Jagdeesha Pai B Add: Department of Civil Engineering ,Manipal Institute of Technology,MAHE,Manipal-576104	B.E. Civil Engineering	Chapter 5 Sections 5.4 to 5.7

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EM 2021 - 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 27 November 2021**
- 3. Plan presentation of the dissertation -through PPT slides (during the final session in December 2021)**
- 4. Submit PPT slides on or before 1 Dec 2021**
- 5. Final session would begin on 3 Dec 2021 (duration 3 -8 Dec 2021 and Final exam on 8 Dec 2021)**

Sl n.	Name & Address	Qualification	Projects - topic
1	Ramesh Satla Add: Ramesh Satla Manager MM Assam Type QNO C-74 ONGC Colony Near KV School Sivasagar Assam-785640	M.Sc (Geophysics) PGDMM	Environmental auditing of oil and natural gas industry
2	Sandesh BC Add: #26,7 th A cross, 4 th main RPC layout, Vijaynagar 2 nd stage -560104	Bachelor of Engineering	Environmental Management System Standards Including OSH: Evolution, Gaps and likely changes
3	Mahesh Dikshithula Add: flat no.401, New anand Apartment ,GH 47, Sector 56, Gurgaon, Haryana	B. Tech Mechanical	Scope for Renewable energy in Telangana State (to meet demand in the electricity, transportation sectors)
4	Kaiwalya Dani Add: Plot no.87 Wardha Road Karve Nagar Khamla	B. Sc in Botany	Ecological status – environmental profile of Nagpur city
5	Aeindri Sen Add: 169, NSC Bose Road, Sherwood estate ,Block-H,Flat-2M,Lobby-4,Narendrapur,Kolkata -700103	Master of Environmental Management	Chapter wise analyses – Environment Management book (authored by TVR) – gaps and modification / improvements in the content
6	Raj Aditya S Add: No.1 sollampallam, steel plant Main Rd, Nr MM gas agencies,Salem-636005	B.E. Civil Engineering	Sustainable management of building debris / demolition wastes
7	Nayana P	B-arch	Environment friendly design – Insights

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	Add: A-802, Purva midtown, Dooravani Nagar, Bangalore		from Vastu Principles in Green Design
8	Shampee Chanda Add: 2A033,Prestige Ferns Residency Haralur Road, Bangalore -560103	Graduate in Mass communication	Environment Literacy in Bangalore
9	Atanu Ghosh Add: B-type quarter Nagraj colony Junnardeo	B. tech civil	Environment performance indicators
10	Gajanan Hegde Add: Environmental Lab, Indian Institute for Human settlements, Kengeri campus, Bhemanakuppe, Kengeri,Bengaluru-560060	Master of science	Water quality status in waterbodies (Rivers and Lakes) of Karnataka
11	Anita Gomez Add: Nest T.C.7/1151 (2) Kottamvila Road, Vattiyookavu P.O.Trivandrum-695013	BSc Physics	Developing Carbon accounting App
12	BM Prasanna Add: At-Bastibail,PO-Mavingundi,Tq-Siddapur,UttaraKannada,Karnataka-581355	M. Sc Physics	Ecological status of sacred groves in Shimogha district
13	Vicky Ramesh Agarwal Add: Plot No.D1,Shahnurwadi,Aurangabad,Maharashtra-431005	MBA	Integrated Solid Waste Management in Aurangabad
14	Uma Rahangdale Add: B-48/1, Rajharsh colony, Kolar Road,Bhopal (M.P). 462042	MBA (Hospital Management), BHMS	Biomedical waste Management in Bhopal – Gaps and Challenges
15	Revathy V Add: 36A Mandapasalai Road, Kotturpuram, Chennai 20	ME	Sustainable Management of wastes in Leather Industries
16	Manav Baiju Notaria Add: B/403 Reema Residency Chicuwadi Borivali West, Mumbai 400092.	Mechanical Engineering	Scope for electrical vehicles in Mumbai
17	Avani Vijaybhai Barot	Post Graduate	Smart and Sustainable City

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	Add: OA 302,Parkwest, Binnypete, Bangalore-560023	Diploma in Business Administration-Marketing	
18	Aishwarya B.H Add: Aishwarya Hiremath D/o Basavantayya Hiremath,Krishna Kunja near Water filer,B.T.Patil Nagar,2 nd Cross Koppal	M.Sc Biotechnology	Natural accounting and valuation of services of estuarine ecosystems in Karnataka
19	Jagdeesha Pai B Add: Department of Civil Engineering ,Manipal Institute of Technology,MAHE,Manipal-576104	B.E. Civil Engineering	Mapping vulnerable zones in the west coast (in the context of land cover dynamics and climate change)

Format for Dissertation

Format for Dissertation

Title

Author

Summary

Keywords

Introduction

Green Skill Development, MoEFCC,GOI. Internet based course on Environment Management 2021 (19th Session).

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Literature Review

Objectives

Methods

Study Area

Results

Discussion

Scope for further work

Conclusions

Green Skill Development, MoEFCC,GOI. Internet based course on Environment Management 2021 (19th Session).

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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.)

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EM COURSE 2021

Sl n.	Co-ordinators	Qualification	Chapters	E-week	Responsibilities of co-ordinators
1.	Kaiwalya Dani Add: Plot no.87 Wardha Road Karve Nagar Khamla	B. Sc in Botany	1	19 Sept – Announcement 24 Sept - Submission	<p>1. Create questions of the allocated chapter in the google form. Questions should be simple and highlight the content – at least one question per section Could be objective / matching / any other innovative model without taxing too much /burden while answering – lengthy answers</p> <p>2. Mail the link to all through – EM2021@iisc.ac.in and through ‘whatsapp’ group (as per the dates indicated for each chapter – announcement)</p>
2.	Anita Gomez Add: Nest T.C.7/1151 (2) Kottamvila Road, Vattiyoorkavu P.O.Trivandrum-695013	BSc Physics	1		
3.	Shampee Chanda Add: 2A033,Prestige Ferns Residency Haralur Road, Bangalore -560103	Graduate in Mass communication	2	26 Sept – Announcement 1 Oct - Submission	
4.	Manav Baiju Notaria Add: B/403 Reema Residency Chicuwadi Borivali West, Mumbai 400092.	Mechanical Engineering	2		
5.	BM Prasanna Add: At-Bastibail,PO-Mavingundi,Tq-Siddapur,UttaraKannada,Karnataka-581355	M. Sc Physics	3	3 Oct – announcement 8 Oct - S	
6.	Atanu Ghosh Add: B-type quarter Nagraj colony Junnardeo	B. tech civil	3		
7.	Gajanan Hegde Add: Environmental Lab, Indian Institute for Human settlements, Kengeri campus, Bhemanakuppe, Kengeri,Bengaluru-560060	Master of science	4	10 Oct – announce 15 Oct - Submission	

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8.	Ramesh Satla Add: Ramesh Satla Manager MM Assam Type QNO C-74 ONGC Colony Near KV School Sivasagar Assam-785640	M.Sc (Geophysics) PGDMM	5	17 Oct – announce 22 Oct - Submission	<p>3. Participants should respond to the respective co-ordinator in the stipulated time (to be submitted before the submission date)</p> <p>4. Participants have to ensure that they communicate only with the respective chapter co-ordinator with CC to TVR (emram.ces@iisc.ac.in) with CC to Ms. Asulabha (asulabhas@iisc.ac.in) and Ms. Sincy V (sincyv@iisc.ac.in)</p> <p>5. Evaluation of answers (including self assessment)</p> <p>6. Mail the consolidated marks to TVR (emram.ces@iisc.ac.in) with CC to Ms. Asulabha (asulabhas@iisc.ac.in) and Ms. Sincy V</p>
9.	Mahesh Dikshithula Add: flat no.401, New anand Apartment ,GH 47, Sector 56, Gurgaon, Haryana	B. Tech Mechanical	5		
10.	Uma Rahangdale Add: B-48/1, Rajharsh colony, Kolar Road,Bhopal (M.P). 462042	MBA (Hospital Management), BHMS	6	24 Oct – announce 29 Oct - submission	
11.	Revathy V Add: 36A Mandapasalai Road, Kotturpuram, Chennai 20	ME	6		
12.	Sandesh BC Add: #26,7 th A cross, 4 th main RPC layout, Vijaynagar 2 nd stage -560104	Bachelor of Engineering	7	31 Oct – announce 5 Nov - submission	
13.	Aeindri Sen Add: 169, NSC Bose Road, Sherwood estate ,Block-H,Flat-2M,Lobby-4,Narendrapur,Kolkata -700103	Master of Environmental Management	7		
14.	Raj Aditya S Add: No.1 sollampallam, steel plant Main Rd, Nr MM gas agencies,Salem-636005	B.E. Civil Engineering	8	7 Nov – Announce 12 Nov - Submission	
15.	Jagdeesha Pai B Add: Department of Civil Engineering ,Manipal Institute of Technology,MAHE,Manipal-576104	B.E. Civil Engineering	8		
16.	Nayana P Add: A-802, Purva midtown, Dooravani Nagar, Bangalore	B-arch	9	14 Nov – announce 19 Nov - Submission	

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17.	Aishwarya B.H Add: Aishwarya Hiremath D/o Basavantayya Hiremath,Krishna Kunja near Water filer,B.T.Patil Nagar,2 nd Cross Koppal	M.Sc Biotechnology	9		(sincyv@iisc.ac.in)
18.	Avani Vijaybhai Barot Add: OA 302,Parkwest, Binnypete, Bangalore-560023	Post Graduate Diploma in Business Administration -Marketing	10	21 Nov – announce 26 Nov - submission	
19.	Vicky Ramesh Agarwal Add: Plot No.D1,Shahnurwadi,Aurangabad,Maharashtra -431005	MBA	10		

Final contact Session -December 2021

Venue: CCE Lecture Hall (next to IISc Students' Hostel office, NEASRA)

Indian Institute of Science

Class Schedule: 8 30 am to 6 pm (IISc time)

Dates	
3-5 December 2021	Presentation of 10 chapters by participants
6-7 December 2021	Presentation of Dissertation, Guest lectures
8 December 2021	Final Exam

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25 th January 2021	Announcement of Results
15 th March 2021	Dispatch of graded certificates by CCE office

Date & Time	8 30-10.30 am		11.00 - 1 Noon		2 - 4 pm		4.30 - 6 30 pm	6 30 - 7 pm	
Day 1	Chapter 10	T E A B R E A	Chapter 9	L U N C H	Chapter 8	T E A B R E A	Chapter 7	Expert Lecture	
CHAIR & CO - CHAIR									
Co-ordinators	TVR, DH, SG		VS, DH, SG		BS, VS, DH, SG		SB, DH, SG		
Day 2	Chapter 5		Chapter 6		Chapter 3		Chapter 4	Expert Lecture	

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CHAIR & CO - CHAIR		K			K		
Co-ordinators	BS, DH, SG		SV, DH, SG		AKS, DH, SG		SB, DH, SG
Day 3	Chapter 2		Chapter 1	FINAL EXAM			
CHAIR & CO - CHAIR							
Co-ordinators	TVR, DH, SG, RM		TVR, DH, SG, RM				

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Date & Time	8 30-10.30 am		11.00 - 1 Noon		2 - 4 pm		4.30 - 6 30 pm	6 30 - 7 pm	
Day 4	Project Presentation	T E A B R E A K	Project Presentation	L U N C H	Project Presentation	T E A	Project Presentation	EXPERT LECTURE	
CHAIR & CO - CHAIR									
Co-ordinators	SV, AKS, SB		SV, AKS, SB		VS, BS, RM		BS, VS, RM		
Day 5	Project Presentation		Project Presentation		Project Presentation		Project Presentation	EXPERT LECTURE	
CHAIR & CO - CHAIR									
Co-ordinators	SV, AKS, RM		VS, BS		SB, SV, AKS		BS, VS, RM		
Day 6	Project Presentation		Project Presentation		Exam based on projects		Exam based on projects		

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CHAIR & CO - CHAIR					VS, BS		AKS, SV, SB	
Co-ordinators	SV, AKS, RM		VS, BS, RM					

Please note:

- 1. This schedule is tentative. We might start with the project presentation. Each candidate is expected to present their respective district details.**
- 2. Mobile phone (even silent/vibration mode) not allowed inside the class room.**
3. Smoking is not allowed inside and closer to the classroom.
4. Lunch and tea (morning and evening) would be arranged at NESARA Restaurant during the programme
Accommodation: Centenary Guest House (Phone: 080 22933500 / 22932100).
 There are restaurants closer to CCE Lecture Hall / Hoysala guest house (NESARA/ NISARGA/ KABINI/ PRAKRUTHI) for breakfast and dinner and [Nisarga, TATWA] or at CVH for those residing at CVH (on payment)
5. Final Examination is on 3rd Day Afternoon (2.30 to 5.30 PM) and Quiz sessions based on projects would be on 6th Day.

Resource Persons: Dr. T.V. Ramachandra [TVR] (emram.ces@courses.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); Sudarshan P. Bhat [SB] (sudarshanb@iisc.ac.in), Deepthi Hebbale [DH] (deepthih@iisc.ac.in), Saranaya G [SG] (gsaranya@iisc.ac.in), Rajasekara Murthy [RM] (dakshamurthy@hotmail.com)

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