



30.10.2019

From

The Head of the Department,

School Of Architecture,

BIHER,

Chennai.

To

The Management,

School Of Architecture,

BIHER,

Chennai.

Respected Sir,

SUBJECT: Regarding the permission for conducting value added course.

As the Head of the department, School of Architecture, I would like to request you to give us the permission for conducting value added course on **“SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE”** in school of architecture, BIHER from 04.11.2019 to 27.11.2019.

It will be important for all students in the Department to attend the Value added course to enhance the professional skill. In addition, the course will ensure that information delivered to students is standardized.

Thank you for your consideration. I look forward for your response soon.


Thanks and Regards,

(Mohamed Farook Ali)



31.10.2019


CIRCULAR

The School of Architecture, Bharath Institute of Higher Education and Research has planned to conduct a certification value added course on **"SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE"** for the benefit of III year students. This course is scheduled from 04/11/2019 to 27/11/2019 for 30hours which includes theory. The timings are 4:00 PM to 5:30 PM from Monday to Friday and 9:00 AM to 10:30 AM on Saturday.

For registrations, students can contact the following faculty members who are assigned to handle the course.

S.NO	Name of the Faculty	Designation
1	Abirami. M	Assistant Professor
2	Shehnaz Mubeen	Assistant Professor

All Registered Students must attend all the classes without fail. Students who are completed the course successfully can only get the course certificate.


Head of the Department



Copy: Vice chancellor

Registrar

Dean(Engg) /Dean Arts/Dean Science/Dean law/Dean Agri/All Deans/AO

All HoDs/FM/Website/Office File/Notice Boards

BARVAC 01– SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE

OBJECTIVES

In addition to the technical aspects, the current course offers insights to integrated sanitation planning, specifically for small towns

SYLLABUS

Current Status of Water Pollution in Indian cities: Problems, Issues and Challenges, Problems of Dominant Approach in Municipal Wastewater Management Shifts in Sanitation Planning: The Emergent Alternative Solutions, Strategies to Alternative Sanitation Planning for Small Towns

Technology Options in Wastewater Management, Wastewater Management, Steps to Sanitation Planning for Small Towns (Case of Alibag), Developing Sanitation zones and waste watershed zones

Current status of Solid Waste Management in Indian Cities: Problems, Issues and Challenges Shifts in Solid Waste Planning: The Emergent Alternative Solutions, Strategies and Steps to Have Solid Waste Planning for Small Towns: A case study of Alappuzha

Current status of Fecal Sludge Management in Indian Cities: Problems, Issues and Challenges

Approaches and Tools to Fecal Sludge Management Strategies and Steps to Fecal Sludge Management for Small Towns





SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE

TOTAL HOURS-30

LESSON PLAN

FACULTY NAME - SHEHNAZ MUBEEN R

				COURSE TITLE
DATE	DAY	HOURS	T/P	
30-03-2020	TUESDAY	1.5	THEORY	INTRODUCTION AND OVERVIEW OF SANITATION IN THE COUNTRY
31-03-2020	WEDNESDAY	1.5	THEORY	NEED FOR PARTICIPATORY PLANNING
01-04-2020	THURSDAY	1.5	THEORY	ENVIRONMENTAL POLICY
02-04-2020	FRIDAY	1.5	THEORY	NEED FOR PARTICIPATORY PLANNING
03-04-2020	SATURDAY	1.5	THEORY	ENVIRONMENTAL GOVERNANCE - CHALLENGES AND ALTERNATIVES
04-04-2020	MONDAY	1.5	THEORY	CENTRALISED OR DECENTRALISED?
06-04-2020	TUESDAY	1.5	THEORY	ENVIRONMENTAL IMPACT ASSESSMENT 2006 AND NATIONAL URBAN SANITATION PLAN
07-04-2020	WEDNESDAY	1.5	THEORY	MUNICIPAL SOLID WASTE MANAGEMENT
08-04-2020	THURSDAY	1.5	THEORY	INTEGRATED MUNICIPAL SOLID WASTE MANAGEMENT
09-04-2020	FRIDAY	1.5	THEORY	PLASTIC WASTE MANAGEMENT
10-04-2020	SATURDAY	1.5	THEORY	LIQUID WASTE MANAGEMENT - AN OVERVIEW
11-04-2020	MONDAY	1.5	THEORY	INTRODUCTION TO FAECAL SLUDGE MANAGEMENT WITH EXAMPLE
13-04-2020	TUESDAY	1.5	THEORY	INTRODUCTION TO LIQUID WASTE TREATMENT TECHNOLOGIES
14-04-2020	WEDNESDAY	1.5	THEORY	DECENTRALIZED WASTE WATER TREATMENT SYSTEM - AN INTRODUCTION
15-04-2020	THURSDAY	1.5	THEORY	CASE STUDIES - DECENTRALISED WASTE WATER TREATMENT
16-04-2020	FRIDAY	1.5	THEORY	DECENTRALIZED WASTE WATER TREATMENT SYSTEMS PLAN FOR APAPPUZHA
17-04-2020	SATURDAY	1.5	THEORY	HISTORY OF SANITATION
18-04-2020	MONDAY	1.5	THEORY	ORGANIC WASTE MANAGEMENT
20-04-2020	TUESDAY	1.5	THEORY	INORGANIC WASTE MANAGEMENT - ROLE OF KUDUMBASHREE AND HARITHA KARMA SENA
21-04-2020	WEDNESDAY	1.5	THEORY	YOUTH ENGAGEMENT FOR RECLAIMING CANALS
22-04-2020	THURSDAY	1.5	THEORY	SIGNIFICANCE OF INSTITUTION BUILDING IN RECLAIMING CANALS

COURSE COORDINATOR



HEAD OF THE DEPARTMENT

**LIST OF STUDENTS - VALUE ADDED COURSE - SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR
SMALL TOWNS: POLICY, PLANNING AND PRACTICE**

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	U17AR002	ASHWIN S
2	U17AR003	HARSH JAIN V
3	U17AR004	RAAKESH .
4	U17AR005	HARIHARAN R
5	U17AR006	KAUSHIK M
6	U17AR008	DINESH KUMAR S
7	U17AR009	CHERAN S
8	U17AR010	DINESH R
9	U17AR012	MALAVIKA P
10	U17AR013	DHARANI KUMAR M
11	U17AR015	JULURI PARDHASARADHI
12	U17AR016	TATIREDDY PEDDA KASI REDDY .
13	U17AR018	RANJITH KUMAR R
14	U17AR019	AJITHA K
15	U17AR020	SURYA PRAKASH S
16	U17AR021	MONISHA K
17	U17AR022	CHALLA SAI TEJA .
18	U17AR023	PRAVEEN ROSHAN K M S
19	U17AR024	IJAZ AHAMED B
20	U17AR025	BOMMEPALLE CHANDRASEKHAR REDDY .
21	U17AR026	SURYA K M
22	U17AR027	DEEPTHI K R
23	U17AR028	VIJAY KRISHNA S
24	U17AR029	SAMMIAH M
25	U17AR501	HAJRAAH M

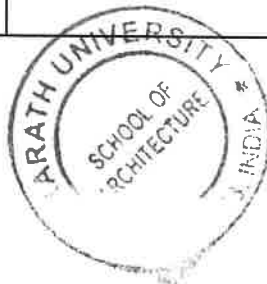

COURSE COORDINATOR
HEAD OF THE DEPARTMENT



**LIST OF STUDENTS - VALUE ADDED COURSE - SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR
SMALL TOWNS: POLICY, PLANNING AND PRACTICE**

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
26	U17AR502	SRIRAM RK
27	U18AR010	YOGESH C .
28	U18AR011	YUGESH P N
29	U18AR012	ELYAS JAMES
30	U18AR013	SANTOSH SINGH K
31	U18AR014	BITRA VENKAT SAI KUMAR
32	U18AR015	DIVI NAVEEN .
33	U18AR016	GADDAM SURAJ .
34	U18AR018	JOGI JAYA SAI .
35	U18AR019	NASHID AHMED P
36	U19AR001	ABBAREDDY LAYASREE
37	U19AR002	ANKESH BALRAJ
38	U19AR003	BODAPOTHULA VARA LAKSHMI
39	U19AR004	JAFFER ALI N H
40	U19AR005	JAGADHESWARI RAJESH
41	U19AR006	JAYAKUMAR R
42	U19AR007	KARTHICK P
43	U19AR008	KISHORE E
44	U19AR009	MOHAMMAD MUSHTAQHMED
45	U19AR010	PENPEMTING KASAR


COURSE COORDINATOR




HEAD OF THE DEPARTMENT

SCHOOL OF
ARCHITECTURE



Shree
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed as Deemed-to-be University under section 3 of UGC Act 1956)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

_____ KISHORE E

For actively participating in the value added course "SUSTAINABLE AND AFFORDABLE
SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE" Conducted
by School of Architecture, BIHER
from 04.11.2019 to 27.11.2019



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HEAD OF THE DEPARTMENT

SCHOOL OF
ARCHITECTURE



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed-to-be University under section 3 of UGC Act 1956)

**CERTIFICATE COURSE ON SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR
SMALL TOWNS: POLICY, PLANNING AND PRACTICE**

DATE- 04.11.2019 to 27.11.2019



**VALUE ADDED COURSE ON SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL
TOWNS: POLICY, PLANNING AND PRACTICE**

SCHOOL OF
ARCHITECTURE



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed-to-be University under section 3 of UGC Act 1956)

TIMETABLE- VALUE ADDED COURSE -SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS FOR SMALL TOWNS: POLICY, PLANNING AND PRACTICE

DAY	9.00 - 10.30	4.00 - 5.30
MONDAY		SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS
TUESDAY		SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS
WEDNESDAY		SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS
THURSDAY		SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS
FRIDAY		SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS
SATURDAY	SUSTAINABLE AND AFFORDABLE SANITATION SOLUTIONS	



Shehnaaz Mubeen R Abirami M

COURSE COORDINATORS -
SHEHNAZ MUBEEN R ABIRAMI M

[Signature]

HEAD OF THE DEPARTMENT

S.NO	NAME OF THE STUDENT	04-11-2019	05-11-2019	06-11-2019	07-11-2019	08-11-2019	09-11-2019	11-11-2019	12-11-2019	13-11-2019	14-11-2019	15-11-2019	16-11-2019	18-11-2019	19-11-2019	20-11-2019	21-11-2019	22-11-2019	23-11-2019	25-11-2019	26-11-2019	27-11-2019	ATT	
1	ASHWIN S	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	95
2	HARSH JAIN V	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	90
3	RAAKESH	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	90
4	HARIHARAN R	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	95
5	KAUSHIK M	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
6	DINESH KUMAR S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
7	CHERAN S	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	100
8	DINESH R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
9	MALAVIKA P	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	90
10	DHARANI KUMAR M	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	90
11	JULURI PAROHASARADHI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
12	TATIREDDY PEDDA KASI REDDY	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
13	RANITH KUMAR R	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	80
14	AUTHA K	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	90
15	SURYA PRAGASH S	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	80
16	MONISHA K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
17	CHALLA SAI TEJA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
18	PRAVEEN ROSHAN K M S	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	80
19	UAZ AHAMED B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	95
20	BOMMEPALLE CHANDRASEKHAR REDDY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
21	SURYA K M	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	90
22	DDEPTHIK R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	90
23	VIJAY KRISHNA S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
24	SAMMIAM M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	95
25	HAIIRAH M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	95
26	SRRAM RK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	95
27	YOGESH C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	95
28	YUGESH P N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	90
29	ELVAS JAMES	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
30	SANTOSH SINGH K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
31	BITRA VENKAT SAI KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	100
32	DIVI NAVEEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	95
33	GADDAM SURAJ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
34	JOGI JAVA SAI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
35	NASHID AHMED P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
36	ABBAREDDY LAVASREE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
37	ANKESH BALRAJ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
38	BODAPOTHULA VARA LAKSHMI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	85
39	JAFER ALI N H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	90
40	JAGADHESWARAI RAJESH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
41	JAYAKUMAR R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95
42	KARTHICK P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	80
43	KISHORE E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
44	MOHAMMAD MUSHTAQAHMED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100
45	PENPENTING KASAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100



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COURSE COORDINATORS

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HEAD OFFICE DEPARTMENT