

ACADEMIC YEAR 2016-2017



AUTOCAD TRAINING

24/2/2017

From

Dr. N Jothylakshmi

Department of Architecture

School of Building and Environment

Sathyabama University,

Chennai - 600119.

To

The Director

Sathyabama University

Jeppiaarnagar, Sholinganallur

Chennai -600 119.

Respected Madam,

Sub. Permission to conduct Sustainability Sensitizing Workshop at Department of Architecture.

A Sustainability Sensitizing Workshop is proposed to be conducted at Department of Architecture on 13th to 17th of March, 2017. Tentative list of sessions and speakers is attached here.

Third year B. Arch students will benefit from this workshop. It is proposed to collect a registration fee of Rs. 300/- (Rupees Three hundred only) from each participant to meet the expenses towards conducting this workshop.

Kindly grant us permission to conduct this workshop.

Thanking You.

Yours Truly,

Note: kindly make arrangements.

for using the B-Arch Auditorium
on 13th & 17th march 2017.

27/2/17

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL OF BUILDING AND ENVIRONMENT DEPARTMENT OF ARCHITECTURE Sustainability Sensitizing Workshop Sessions					
Date & Time	9:00 a.m-11:00 a.m	11: 00 a.m-11:15 a.m	11:15 a.m-1:15p.m	1:15p.m -2:00p.m	2:00 p.m -4:00p.m
DAY 1(13.3.2017) Monday	Introduction to sustainability -Design & Choice ,Gaia Theory - Ms.Sagita Kapoor	Tea Break	Concepts related to sustainability - Ms.Sagita Kapoor	Lunch Break	A Way of Life - Mr.Arun Krishnamurthy
DAY 2(14.3.2017) Tuesday	Health and Environment -Dr.S.Shiva Nagendra	Tea Break	Brainstorming Exercises -Pollution & Ecological Impact -Dr.S.Shiva Nagendra	Lunch Break	Life Cycle Thinking -Dr.S.Vinay.
DAY 3(15.3.2017) Wednesday	Water a precious resource -Mr.R.Raghunathan	Tea Break	Water saving devices,Rain water harvesting -NEERI	Lunch Break	Waste Management -Ms.Sagita Kapoor
DAY 4(16.3.2017) Thursday	Talk on sustainability and architecture -Ar.Sriram Ganapathi	Tea Break	LCA- Materials & Processes -Mr.Pratheek Mathur.	Lunch Break	Exercises on LCA- Mr.Pratheek Mathur.
DAY 5(17.3.2017) Friday	Exercises related to pollution and waste .	Tea Break	Brainstorming Exercises .	Lunch Break	Group Activity -Sustainability the need of the hour



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CERTIFICATE OF PARTICIPATION

Presented to

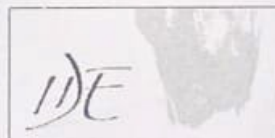
One Week

'SUSTAINABILITY SENSITIZING WORKSHOP'

on
March 13th to 17th 2017

at

Department of Architecture
School of Building & Environment
Jointly organised by



&

Sathyabama University, Chennai

Ar.Nisha. K
(Program Co-ordinator)

Ms.Sangita Kapoor
(Program Co-ordinator)

Dr.Jothilakshmy
(DEAN)
School of Building and Environment

Dr.G.Sundari
(DEAN)
Student Affairs

Sustainability Sensitizing Workshop



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DEPARTMENT OF ARCHITECTURE SCHOOL OF BUILDING AND ENVIRONMENT

WORKSHOP 1

DAY 1

30.03.2017 &
31.03.2017

DAY 2

31.03.2017

CURATED BY
MR .PUNITHSEEL I PONDICHERRY I

SESSION I

Discourse on

TREATMENTS I BASIC SKILLS I TOOLS I LEARNING INPUTS

SESSION II onwards

Hands on construction experience, an opportunity to explore BAMBOO as an Eco-friendly Building materials. Learning the art of creating ENCLOSURE for purpose rather than mandated. Students should design an installation in the workspace and add attributes to the same location with BAMBOO as a building material

BAMBOO CONSTRUCTION



Internal Coordinators:

Ar.Nisha
Ar.Sneha
Ar.Kaushik

Another on BRICK THE WALL

WORKSHOP 2

DAY 1

30.03.2017

DAY 2&3

31.03.2017 &
01.04.2017

SESSION I

Discourse on

INTRODUCTION I DESIGN I PREPARATION I EXECUTION

SESSION II onwards

Hands on exercise to touch, feel and negotiate A BRICK. The Basic unit of conventional construction. The workshop aims at developing the confidence of working with brick and its bonding elements.

CURATED BY
AR .DHANASEKAR
DNA ARCHITECTS I CHENNAI I



Internal Coordinators:

Ar.Kiruthiga
Ar.Madhumitha
Ar.Priyadarshini

WORKSHOP 3

03.04.2017 &
04.04.2017

Hands on exercise to expertise in the construction of FERROCEMENT. The workshop aims to develop the basic understanding of the material and its applications.



Internal Coordinators:

Ar.Surya
Ar.Seetha Vishalakshi
Ar.Shobana

WORKSHOP 4

03.04.2017 &
04.04.2017

Terracotta mural making workshop
Hands on exercise with a brainstorming session to design a TERRACOTTA MURAL as a backdrop for our open air theatre.



Internal Coordinators:

Ar.Arulmalar
Artist Amudhan

REGISTRATION FEE :RS.2000/-

STUDENTS WOULD EXPLORE THEIR STUDIO LEARNING IN ACTUAL SCALE.

STUDENTS CAN PARTICIPATE IN THE SESSION OF THEIR CHOICE



SERIES

NAYAM

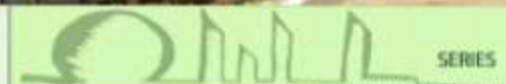
HANDS ON TRAINING AND
CONSTRUCTION STUDIO

ORIENTAION WORKSHOPS AND LECTURES

"TELL ME AND I FORGET, TEACH ME AND I MAY REMEMBER, INVOLVE ME AND I LEARN." BENJAMIN FRANKLIN

DESIGN -BUILD -EXPERIENCE EXERCISE

- CONSTRUCTION OF OPEN AIR CLASSROOM IN 2014 BY OUR STUDENTS
- TRELLIS AND SCULPTURE USING RECYCLED PET BOTTLES -SUSTAINABLE PRACTICES - ECO - CENTRIC APPROACH
- NAYAM - HANDS ON TRAINING AND CONSTRUCTION STUDIO
- NAYAM TRANSLATES AS 'GRACE' IN TAMIL..COST EFFECTIVE CONSTRUCTION WITH THE USE OF LOCAL MATERIALS AND SKILLED LABOUR IS A KEY APPROACH TOWARDS SUSTAINABILITY.



- THE WORKSHOPS WERE CONDUCTED AS A PART OF OWL (ORIENTATION WORKSHOPS AND LECTURE) SERIES IN APRIL 2017.



- MR.PUNITHSEEL FROM PONDICHERRY ALONG WITH HIS TEAM OF SKILLED WORKERS CONDUCTED HANDS-ON WORKSHOP FOR STUDENTS FROM 1ST AND 2ND YEAR BLARCH IN 2017



- USING BAMBOO AS CONSTRUCTION MATERIAL ,THE STUDENTS WERE INVOLVED IN BUILDING THE ROOF FOR OPEN AIR CLASS ROOM.



- TERRACOTA MURAL MAKING WORKSHOP THE FIRST YEAR STUDENTS WERE INVOLVED IN EXECUTION OF MURAL AS A BACKDROP FOR THE OPEN AIR CLASSROOM ON 4TH TO 5TH APRIL USING RECYLCLED TILES



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
LEED Workshop Sessions

Date & Time	9:00 a.m-11:00 a.m	11: 00 a.m-11:15 a.m	11:15 a.m-1:15p.m	1:15p.m -2:00p.m	2:00 p.m -4:00p.m
DAY 1(20.3.2017) Saturday	Intoductory session on Process to become a LEED green associate .	Tea Break	Green building design basics	Lunch Break	LEED Rating System
DAY 2(22.3.2017) Monday	LEED Implementation Measures	Tea Break	LEED Measures to be implemented in site- sustainable site	Lunch Break	Water Efficiency Measures
DAY 3(23.3.2017) Tuesday	Energy Efficiency Measures-Energy & Atmosphere.	Tea Break	Indoor Environmental Quality	Lunch Break	Innovations in LEED Design
DAY 4(24.3.2017) Wednesday	Site Visit				
DAY 5(25.3.2017) Thursday	Brainstorming exercises.	Tea Break	Exam pattern with explanations	Lunch Break	Mock test on Green Associate Program.

This is to certify that

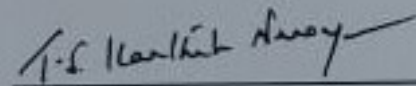
Ar.SURYA .R

has successfully completed the course on

Introduction to Sustainable Buildings and LEED v4 Rating Systems

given at Sathyabama University, Chennai

this Twenty Fifth day of March in the year Two Thousand And Seventeen



Chairperson - Technical Council


Registrar

Certificate # 1703042100101017

2017-2018

Auto CAD Training



REVIT Training

ACADEMIC YEAR

2018-2019



Auto CAD Training



Auto CAD Training



REVIT TRAINING

2019-2020

AUTOCAD TRAINING



REVIT Training



ROBOTICS WORKSHOP

ABOUT THE WORKSHOP



The Construction industry is a major labour intensive economic sector that needs a large improvement in the speed, quality and productivity of the construction work. Robotic technology, Automation and Artificial intelligence may pave the way for automated processes, increased productivity, faster work with more precision and accuracy resulting in financial savings.

The workshop aims to introduce the role of robotics and automation technologies with applications in

- Building Health Monitoring
- Application of Artificial Intelligence and Machine Vision in Building Automation
- Application of Robotics in Building Automation
- Application of Artificial Neural Network

ABOUT SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY(Deemed to be University)



Sathyabama Institute of Science and Technology (A Christian Minority Institution) formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001. Sathyabama Institute of Science and Technology with the blessings of Founder Chancellor Colonel Dr. JEPPIAAR has been strengthening its developmental activities in bearing fruits of research for betterment of the society.

INNOVATIVE APPLICATIONS OF ROBOTICS & AUTOMATED SYSTEMS IN CONSTRUCTION MANAGEMENT



13th to 18th March 2020

Department of Architecture

in Association with

International Association for Automation and Robotics in Construction

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
Robotic Workshop Sessions

Date & Time	9:00 a.m-11:00 a.m	11: 00 a.m-11:15 a.m	11:15 a.m-1:15p.m	1:15p.m -2:00p.m	2:00 p.m -4:00p.m
DAY 1(13.3.2020) Friday	Inauguration & Welcome address followed by session on Autimation In Construction by Dr.Benny Raphael	Tea Break	Oppurtunities for automation - Brainstorming session -By Dr.Benny Raphael	Lunch Break	Application Examples - Mr.S.Kavin Kumar
DAY 2(14.3.2020) Saturday	Formwork Challenge - Mr.S.Kavin Kumar & team.	Tea Break	Formwork Challenge - Mr.S.Kavin Kumar & team.	Lunch Break	Formwork Challenge - Mr.S.Kavin Kumar & team.
DAY 3(16.3.2020) Monday	Hands on Session - Dr.Benny Raphael & team	Tea Break	Hands on Session - Dr.Benny Raphael & team	Lunch Break	Hands on Session -Dr.Benny Raphael & team
DAY 4(17.3.2020) Tuesday	3d simulation analysis and techniques in building management.	Tea Break	3d simulation analysis and techniques in building management.	Lunch Break	3d simulation analysis and techniques in building management.
DAY 5(18.3.2020) Wednesday	Applying the various skillset taught in the previous sessions to develop models	Tea Break	Applying the various skillset taught in the previous sessions to develop models	Lunch Break	Applying the various skillset taught in the previous sessions to develop models



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



INNOVATIVE APPLICATIONS OF ROBOTICS & AUTOMATED SYSTEMS IN CONSTRUCTION MANAGEMENT

CERTIFICATE OF PARTICIPATION

This is to certify that MONISHA. N participated at this
robotics workshop from 13th to 18th march 2020
at department of architecture
your hard work, dedication, and achievement will be cherished.

Certified by:

Department of Architecture

**Sathyabama Institute of Science and Technology In Association with
International Association for Automation and Robotics in Construction**

Dr. Devyani Gangopadhyay
Dean & HOD, Dept. of Architecture
Sathyabama Institute of Science & Technology

LEED TRAINING

shreeram.s@en3online.com
Attachments
Fri, Nov 22, 11:47 AM (4 days ago)
to me, karthik.n

Dear madam

Further to the discussion had with you we can give you at a special price of 6000+18% tax which comes to total of RS. 7080. we will be happy to conduct the workshop on 3 week of Jan 2020 after Pongal holidays.

Duration : 18 Hours of education session + One real time project site visit @ Chennai

Materials : One hard copy of the Entire course Program book with practice questions will be provided. The LEED Green Associate Program and the book will have all the required preparation materials with explanations covering the following data.

Process to Become LEED Green Associate Exam
Green Building design basics
About the LEED rating system
Intent implementation measures and LEED requirements to be implemented
In selection of site – Location & Transportation

LEED Measures to be implemented in site – Sustainable Site

Water efficiency measures – Water efficiency

Energy efficiency Measures in Building Design – Energy & Atmosphere

Indoor Environmental Quality &

Innovations.

Students who has attended the workshop will get the course completed certificate from us

Students has to pay \$100 extra for the LEED GA exam and it would be in chennai Prometric center(We would help them in this process)

Value additions :

10 Mock test based on LEED Green Associate exam pattern with explanations

3 Online test in same actual exam pattern

Additional revision classes at En3 office @ T-Nagar before the actual exam in batches

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
LEED Workshop Sessions

Date & Time	9:00 a.m-11:00 a.m	11: 00 a.m-11:15 a.m	11:15 a.m-1:15p.m	1:15p.m -2:00p.m	2:00 p.m -4:00p.m
DAY 1(20.1.2020) Monday	Intoductory session on Process to become a LEED green associate .	Tea Break	Green building design basics	Lunch Break	LEED Rating System
DAY 2(21.1.2020) Tuesday	LEED Implementation Measures	Tea Break	LEED Measures to be implemented in site- sustainable site	Lunch Break	Water Efficiency Measures
DAY 3(22.1.2020) Wednesday	Energy Efficiency Measures-Energy & Atmosphere.	Tea Break	Indoor Environmental Quality	Lunch Break	Innovations in LEED Design
DAY 4(23.1.2020) Thursday	Site Visit				
DAY 5(24.1.2020) Friday	Brainstorming exercises.	Tea Break	Exam pattern with explanations	Lunch Break	Mock test on Green Associate Program.

En3

Engineering | Environment | Energy

Eddego
building careers



This is to certify that

KAVITHA.S

has successfully completed the course on

Introduction to Sustainable Buildings and LEED v4 Rating Systems

given at Sathyabama University, Chennai

this Twenty Fourth day of January in the year Two Thousand And Twenty



T.S. Karthik Nany

Chairperson - Technical Council

Registrar

MEMORANDUM OF UNDERSTANDING

Between

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
Chennai, India

And

KKM SOFT P LTD
Chennai, India

This Memorandum of Understanding (MOU) is made on this day, the 20th March '19 between **SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY**, Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119 and **KKM SOFT P LTD** No. 21-B, 5th Cross Street (South Phase), Thiru Vi Ka Industrial Estate, Guindy Industrial Estate, Chennai - 600 032.

Purpose and Objectives

1. The purpose of this MOU is to provide students with Training & Certification on Autodesk 2D & 3D and Related Software at a subsidized cost.
2. This MOU would facilitate in organizing workshops, seminars and in providing Value added software training to all the students.
3. To impart the 3D design skills using Building Information Modeling concepts and to enhance the employability of the students.

Responsibilities of Sathyabama Institute of Science & Technology as part of MOU

1. Provide Adequate Infrastructure (Lab, Computer with Min System Requirements etc.) to Conduct Training inside the campus
2. Approve Time Slots for Conducting Training inside the campus
3. Allot Training Coordinator to Facilitate the Program
4. Collect the Prescribe Fee from Students & Pay to KKM Soft Pvt Ltd

Responsibilities of KKM Soft as part of MoU

1. KKM Soft will train Architecture Students by the Industry Standards and Industry Workflows.
2. KKM Soft will set up "Autodesk Design & CENTER OF EXCELLENCE " in Architecture CAD Lab as an Acknowledgement of MOU
3. KKM Soft will offer Training & International Certification to students at subsidized cost
4. E Books & E Certificates will be delivered to students who have enrolled for the training programs
5. Regular engagements with the Department by conducting workshops and FDPs On Emerging Technologies
6. KKM Soft will be assisting the students for Autodesk design competition
7. Students will be asked to work on Individual Projects & Project Completion Certificate on BIM will be given with college Logo
8. KKM Soft will depute Autodesk Certified Trainer to handle the Training
9. KKM Soft will periodically assess the students' progress and report the same to Head of the Department during the training program.

Annexure - I

Autodesk Academic Adoption Program – Subsidized Course Fee

Faculty of Building and Environment

Concept	Course	Hours	Fees
Building Information Modelling (BIM)	BIM Basics + Revit (Arch+Structure+Mep) 2018	50	4720

S.No	Year	Course	Hours	Fees
1	2nd	AutoCAD 2018 2D Drafting + BIM Basics + Revit Architecture 2018 Trimble Sketchup	100	6372
2	All	Rhino + Grasshopper Workshop	1 Day	Free
3	All	Ecotect Analysis Workshop	1 Day	Free
4	All	Project Completion Certificate from Autodesk		Free

Terms & Conditions

1. 100% of Payment will be Paid on Commencement of Training Program.
2. Payment to be made through Cheque / DD /Online transfer in the name of KKM Soft Pvt Ltd.
3. All payments are subject to deduction of applicable taxes.

MOU Effective Date

This MOU shall be in force for a period of Three years from the date of signing and will be renewed/ refreshed on mutually agreed terms and conditions.

This Memorandum of Understanding shall be effective from the date of signing by both parties

For Sathyabama Institute of Science and Technology, Chennai

For KKM Soft P Ltd, Chennai

Dr S Sundar Manoharan
Vice Chancellor

Mr. Rajesh S
Business Head, Government and Key Accounts

Date: 20/3/2019
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Date: 20/3/19

Auto CAD Training

CERTIFICATE OF COMPLETION

CONGRATULATIONS!

You have successfully completed an Autodesk® Authorized Academic Partner® course specifically designed to meet your training requirements. Authorized Academic Partner instructors deliver quality-learning experiences with relevant courses, comprehensive content and engaging courseware. Autodesk's vision is to help people to imagine, design and create a better world.

ANUSHREE R

NAME

AUTODESK AUTOCAD

AUTOCAD 2020

COURSE TITLE

PRODUCT

KAMALA KANNAN

12-JUNE-2021

33-40 HOURS

INSTRUCTOR

COURSE DATE

COURSE DURATION

KXM SOFT (P) LTD

AUTODESK AUTHORIZED ACADEMIC PARTNER

Certificate No. AP0995096400384753346

 **AUTODESK.**
Authorized Academic Partner

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REVIT Training

CERTIFICATE OF COMPLETION

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D POOJA REDDY

NAME

AUTODESK REVIT ARCHITECTURE

REVIT ARCHITECTURE 2020

COURSE TITLE

PRODUCT

KAMALA KANNAN

26-NOVEMBER-2020

33-40 HOURS

INSTRUCTOR

COURSE DATE

COURSE DURATION

KKM SOFT (P) LTD

AUTODESK AUTHORIZED ACADEMIC PARTNER

Certificate No. AP0995096368234768599

 **AUTODESK.**
Authorized Academic Partner

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SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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DEPARTMENT OF FASHION DESIGN

SCHOOL OF BUILDING AND ENVIRONMENT

Organise a workshop on

**Advanced
Pattern Making
and
Garment Construction
for Men's Wear**

Resource person :

J. Dhanasekar
Proprietor of Inches Boutique

Date : 15/04/2021 - 23/04/2021

Time : 02:15 p.m. - 06:15 p.m.





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Value Added Course On
Advanced Pattern Making and Garment Construction for Men's Wear
Organized by
DEPARTMENT OF FASHION DESIGN

CERTIFICATE

This is to certify that

CHRISTAL JASMINE. J

(Reg No:39105002)

has successfully completed her value added course on "Advanced Pattern Making and Garment Construction for Men's Wear" from 15.04.2021 to 23.04.2021 organized by **Department of Fashion Design, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.**

Mrs. S. Krithika, M.Sc., M.Phil.,
SET
Head of the Department,
Department of Fashion Design

Dr. Devyani Gangopadhyay,
Dean,
Dept. of Architecture.



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY		
DEPARTMENT OF FASHION DESIGN		
VALUE ADDED COURSE SCHEDULE - 2020-2021		
ADVANCED PATTERN MAKING AND GARMENT CONSTRUCTION		
FOR MEN'S WEAR		
ONLINE MODE		
RESOURCE PERSON : J.DHANASEKAR		
DATE	TIME	TOTAL HOURS PER DAY
15.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
16.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
17.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
19.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
20.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
21.4.2021	2.15 p.m. - 6.15 p.m.	4 Hours
22.4.2021	2.15 p.m. - 5.15 p.m.	3 Hours
23.4.2021	2.15 p.m. - 5.15 p.m.	3 Hours
	Total No of Hours	30 Hours
	Value Added Course Incharge	
	S.Krithika	
	Head of the Department	



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY , CHENNAI
WORKSHOP
on
GREEN BUILDING RATING SYSTEM

EXPERT:

DATE: 25.08.2020 to 29.08.2020

AR.KULADEEP KUMAR

Director COOLEAF Pvt. Ltd

**Masters Sustainable Architecture &
Building Management Program**



Workshop schedule:

Day 1: Introduction to Green rating systems

Day 2: Projects by Ar. Kuladeep which have achieved Green rating certification

Day 3: Calculations and problems for live project

Day 4: Case Studies & Quiz session

Day 5: Green Rating Exams & Future approaches

ORGANIZERS:

Dr. Devyani Gangopadhyay

Dean , School of Building & Environment

Ar. Sheetal Amraotkar

Associate Professor

LEED AP , Neighborhood Development

SATHYABAMA Institute of Science and Technology SCHOOL OF BUILDING AND ENVIRONMENT DEPARTMENT OF ARCHITECTURE GREEN BUILDING RATING SYSTEM WORKSHOP SESSIONS			
Date & Time	9.00am to 11.15 am	11:30am to 1.15 pm	2:00am to 4.15 pm
DAY 1 25.08.2020 Tuesday	Introduction to Green buildings	Green building Ratings systems followed world-wide	
DAY 2 26.08.2020 Wednesday	Projects (3 Nos) showcased by Ar.Kuladeep which have Green Rating Certification, the process of achieving the credits and calculations etc		
DAY 3 27.08.2020 Thursday	Case studies International & National : GRIHA & LEED Certified		Quiz Session
DAY 4 28.08.2020 Friday	Calcuations in detail, with Handson session , to rate one project that will be given to each candidate		Credit Calculations
DAY 5 05.01.2021 Saturday	Details on Green Rating exams	Future of Rating systems in India	Valedictory session



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
GREEN BUILDING RATING SYSTEMS

Organized by:
Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

Shweta M

has participated and successfully completed the 1-week online workshop on **"Green Building Rating Systems"** from 25.08.2020 to 29.08.2020 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

Dr. Devyani Gangopadhyay,
Dean & HOD,
Dept. of Architecture

Ar. Sheetal Amraotkar
Associate Professor,
Dept. of Architecture





SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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**ENVI
_MET**

Department of Architecture

ENVI-met Software: beginners WORKSHOP

Sathyabama Institute of Science and Technology, Department of Architecture invites you to join workshop on ENVI-met Software

Resource Person: Ar. R Jagadish (M.Arch Sustainable Architecture)

Conveners: Dr. Devyani Gangopadhyay & Prof. Sheetal Amraotkar

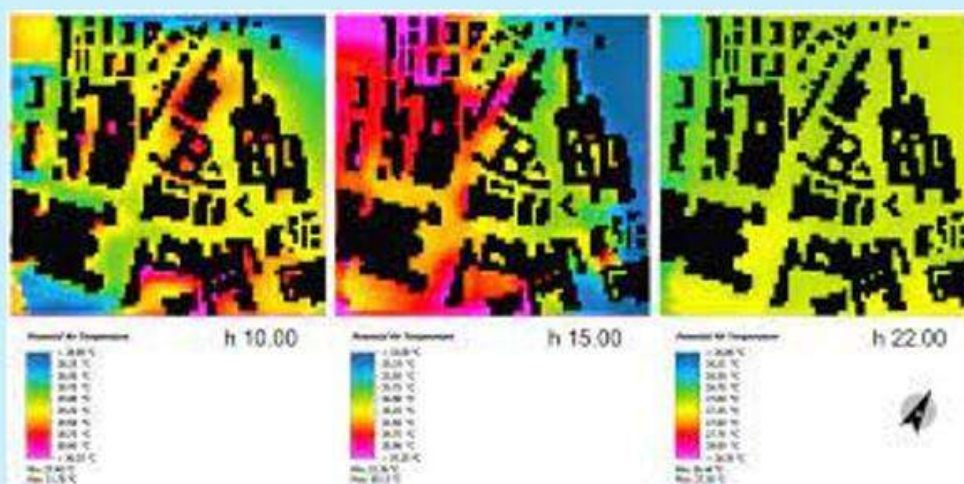
About the Workshop:

You will learn ENVI-met software modelling basics for environmental analysis and urban planning –scientifically analyze the impacts of design measures on the local environment and help mitigate factors such as urban heat stress.

Join with Meeting ID: 965 1893 8047 & Passcode: 549414

Date : 30th Dec 2020 to 5th Jan 2021 Time : 9:00am to 4:00pm

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G



URBAN NATURE

SATHYABAMA Institute of Science and Technology SCHOOL OF BUILDING AND ENVIRONMENT DEPARTMENT OF ARCHITECTURE ENVI-met SOFTWARE WORKSHOP- SESSIONS			
Date & Time	9:00am to 11.15 am	11:30am to 1.15 pm	2:00am to 4.15 pm
DAY 1 30.12.2020 Wednesday	Introduction to ENVI-met Software : How to get ENVI-met started, Basic system overview	How to organize projects on computer when creating ENVI-met workspace	Understanding the ENVI-met database logic: how different database entries are compiled
DAY 2 31.12.2020 Thursday	Using Database Manager: How to specify materials, plants, other features	Introduction to Spaces: how to create Set-up area input files, define vegetation and materials and model building geometries	
DAY 3 02.01.2021 Saturday	Using ENVI-guide and ENVI-met how to define model parameters, input meteorological data and run simulation		Selection of Project area & Hands-on Practice Session
DAY 4 04.01.2021 Monday	Visualizing simulation output in 2D and 3D to reveal site specific performance metrics	Selection of Project area & Hands-on Practice Session	Selection of Project area & Hands-on Practice Session
DAY 5 05.01.2021 Tuesday	Doubt Clarification on Assignment Given in Workshop	Doubt Clarification on Assignment Given in Workshop	Valedictory session



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A 1-week online workshop on:
ENVI-met Software – Beginners
Organized by:

Department of Architecture, Sathyabama Institute Of Science And Technology

CERTIFICATE

This is to certify that

Shifana Fatima V

has participated and successfully completed the 1-week online workshop on **"ENVI-met Software-Beginners"** from 30.12.2020 to 05.01.2021 organized by **Department of Architecture, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai.

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Dr. Devyani Gargopadhyay,
Dean & HOD,
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