

**SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

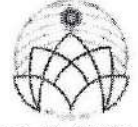
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Vishwothama Nagar, Bantakal-574 115, Udupi District, Karnataka, INDIA

**DEPARTMENT OF MECHANICAL ENGINEERING**



**SMVITM**

Dr. Raja Yateesh Yadav  
Associate Professor & HOD

01 February 2023

Mr. Bharath  
Trainer, EduCADD  
Udupi

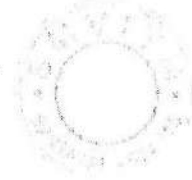
Dear sir,

Subject: Requisition to be a resource person for value added program on  
"Revit MEP"

With reference to above, Department of Mechanical Engineering is planning to organize a value added program on "Revit MEP" from 06 to 13 February 2023. I am here requesting you to be a resource person for the program.

Thank you.

*R. Y. Yadav* 01/02/2023  
(Dr. Raja Yateesh Yadav)  
Associate Prof & Head  
Dept. of Mechanical Engg.  
SMVITM, BANTAKAL, 574115



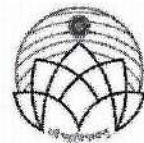
*Amrcoo*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist.

Bantakal-574 115



SMVITM

## DEPARTMENT OF MECHANICAL ENGINEERING

Dr. Raja Yateesh Yadav

Associate Professor and Head

Circular - ME

Ref.No: SMVITM/ME/2023/

2<sup>nd</sup> February, 2023

### CIRCULAR

Dear Students,

To boost the Outcome based Education (OBE) process, enhance the teaching-learning process and to bridge the curriculum gap, Department of Mechanical Engineering in association with Civil Department is offering Value Added Course on "REVIT - MEP" for the 3rd semester students. This course is scheduled from 06-13 February, 2023 for 30 hours duration.

Note: All the students are requested to register and must attend all classes without fail.

HOD ME

*R. Y. Yadav* 02/02/2023  
Dr. Raja Yateesh Yadav

Associate Prof & Head  
Dept. of Mechanical Engg  
SMVITM, BANTAKAL 574115

Copy to:

1. Principal
2. Vice Principal / Trust – For information

*Arscor*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist  
BANTAKAL - 574 115



**Activity Report**

Academic Year	2022 - 23
Name of the Program	Value Added Course On "Revit MEP"
Date	06 to 13 February 2023
Target Audience	3 <sup>rd</sup> semester students of Mechanical and Civil Engineering
Resource Person	Mr. Bharath, EduCADD, Udupi
Number of Participants	19 students of Mechanical Engineering and 13 students of Civil Engineering

The Department of Mechanical Engineering, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in association with the Department of Civil Engineering and EduCADD, Udupi has organized Value Added Course On "Revit MEP" from 06 to 13 February 2023. The second year students of Mechanical and Civil Engineering have undergone this course. The students were found energetic throughout the sessions while preparing the models.

The Inauguration of the value added course was done by the Principal Dr. Thirumaleshwara Bhat officially by opening the Revit software. The Guest of the program was Mr. Bharath trainer EduCADD, Udupi gave insight into the importance of learning the software to prepare students to become entrepreneurs and to increase the job opportunities by making them industry ready by bridging the gap between Industry and Curriculum. In his address, he highlighted that it is of higher priority for the civil engineers to understand the digital techniques and proper software skills to build the infrastructural development and modern machines with futuristic views. Mr. Bharath, appreciated the Civil and Mechanical Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal for providing a wonderful platform for the students to enhance their knowledge.



Principal

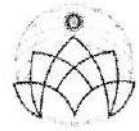
# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Vishwothama Nagar, Bantakal, Udupi-- 574 115, Udupi District, Karnataka, INDIA



**SMVITM**

## DEPARTMENT OF MECHANICAL ENGINEERING

The following are the modules of Revit MEP covered in the sessions of the all the six days.

- Introduction to BIM and Autodesk Revit
- MEP design
- RevitMEP
- Basic Sketching and Modify Tools
- Introduction to Worksets
- Work sharing
- HVAC design
- Starting Systems Projects
- Working with Views
- Setting Up Spaces
- Heating and Cooling Loads Analysis
- Logical systems
- Basic Systems Tool
- HVAC Networks
- Mechanical system & duct work
- Advanced Systems for HVAC and Plumbing
- Plumbing Systems
- Fire protection system
- Lighting system
- Electrical power & communication Systems

Mr. Kathik V and Mr. Jayaram Nayak, faculty members in the Department of Mechanical and Civil Engineering have coordinated the program.

*N. S. Tadav* 14/02/2023  
Associate Prof & Head  
Dept. of Mechanical Engg  
SMVITM, BANTAKAL 574115

*Prasanna*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT



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Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



**SMVITM**

## Photos



Latitude:13.254242

Longitude:74.785666

*Prasanna*

Principal

**SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT**

Vishwothama Nagar, Udupi Dist.

**BANTAKAL - 574 115**



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 Vishwothama Nagar, Bantakal- 574 115, Udupi District, Karnataka  
 DEPARTMENT OF MECHANICAL ENGINEERING



Attendance of Value Added Course on "Revit MEP"

Sl. No.	USN	Name	06.02.2023		07.02.2023		08.02.2023	
			Fore Noon	After Noon	ForeNoon	After Noon	ForeNoon	After Noon
1	4MW21ME001	AISHWARYA	<i>Aishwarya</i>	<i>Aishwarya</i>	<i>Aishwarya</i>	<i>Aishwarya</i>	<i>Aishwarya</i>	<i>Aishwarya</i>
2	4MW21ME002	AKSHATH	<i>Akshath</i>	<i>Akshath</i>	<i>Akshath</i>	<i>Akshath</i>	<i>Akshath</i>	<i>Akshath</i>
3	4MW21ME003	BHARGAVI	<i>Bhargavi</i>	<i>Bhargavi</i>	<i>Bhargavi</i>	<i>Bhargavi</i>	<i>Bhargavi</i>	<i>Bhargavi</i>
4	4MW21ME004	DHANISH MOHAMMED	<i>Dhanish</i>	<i>Dhanish</i>	<i>Dhanish</i>	<i>Dhanish</i>	<i>Dhanish</i>	<i>Dhanish</i>
5	4MW21ME005	GAGAN KUMAR	<i>Gagan</i>	<i>Gagan</i>	<i>Gagan</i>	<i>Gagan</i>	<i>Gagan</i>	<i>Gagan</i>
6	4MW21ME006	HARIOM KUMAR	<i>Hariom Kumar</i>	<i>Hariom</i>	<i>Hariom</i>	<i>Hariom</i>	<i>Hariom</i>	<i>Hariom</i>
7	4MW21ME007	K ADITHYA JENNY	<i>Adithya</i>	<i>Adithya</i>	<i>Adithya</i>	<i>Adithya</i>	<i>Adithya</i>	<i>Adithya</i>
8	4MW21ME008	K SHASHANK NAIK	<i>Shashank</i>	<i>Shashank</i>	<i>Shashank</i>	<i>Shashank</i>	<i>Shashank</i>	<i>Shashank</i>
9	4MW21ME009	KIRAN AVARI	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>
10	4MW21ME010	LIKHITH YERMAL	<i>Likhith</i>	<i>Likhith</i>	<i>Likhith</i>	<i>Likhith</i>	<i>Likhith</i>	<i>Likhith</i>
11	4MW21ME011	MANEESH	<i>Maneesh</i>	<i>Maneesh</i>	<i>Maneesh</i>	<i>Maneesh</i>	<i>Maneesh</i>	<i>Maneesh</i>
12	4MW21ME012	SAURABH R ACHARYA	<i>Saurabh</i>	<i>Saurabh</i>	<i>Saurabh</i>	<i>Saurabh</i>	<i>Saurabh</i>	<i>Saurabh</i>
13	4MW21ME013	SHASHWATH KOTIAN	<i>Shashwath</i>	<i>Shashwath</i>	<i>Shashwath</i>	<i>Shashwath</i>	<i>Shashwath</i>	<i>Shashwath</i>
14	4MW21ME014	SHRAVANA KUMAR	<i>Shravana</i>	<i>Shravana</i>	<i>Shravana</i>	<i>Shravana</i>	<i>Shravana</i>	<i>Shravana</i>
15	4MW21ME016	YOGENDRA KUMAR SUTHAR	<i>Yogendra</i>	<i>Yogendra</i>	<i>Yogendra</i>	<i>Yogendra</i>	<i>Yogendra</i>	<i>Yogendra</i>
16	MEDIP01	ROHITH	<i>Rohith</i>	<i>Rohith</i>	<i>Rohith</i>	---	<i>Rohith</i>	<i>Rohith</i>
17	MEDIP02	S CHETHAN	<i>S. Chethan</i>	<i>S. Chethan</i>	<i>S. Chethan</i>	---	<i>S. Chethan</i>	<i>S. Chethan</i>
18	MEDIP03	SRIJEEV BAO	<i>Srijeev</i>	<i>Srijeev</i>	<i>Srijeev</i>	<i>Srijeev</i>	<i>Srijeev</i>	<i>Srijeev</i>
19	MEDIP04	GURU KIRAN	<i>Guru Kiran</i>	<i>Guru Kiran</i>	<i>Guru Kiran</i>	---	<i>Guru Kiran</i>	<i>Guru Kiran</i>



Attendance of Value Added Course on "Revit MEP"

Sl. No.	USN	Name	09.02.2023		10.02.2023		17.02.2023 / 13/02/2023		Exam
			Fore Noon	After Noon	ForeNoon	After Noon	ForeNoon	AfterNoon	
1	4MW21ME001	AISHWARYA	AB	AB	AB	AB	AB	AB	11
2	4MW21ME002	AKSHATH	AB	AB	AB	AB	AB	AB	12
3	4MW21ME003	BHARGAVI	AB	AB	AB	AB	AB	AB	12
4	4MW21ME004	DHANISH MOHAMMED	AB	AB	AB	AB	AB	AB	10
5	4MW21ME005	GAGAN KUMAR	AB	AB	AB	AB	AB	AB	11
6	4MW21ME006	HARIOM KUMAR	Hariom	Hariom	Hariom	Hariom	AB	Hariom	11
7	4MW21ME007	K ADITHYA JENNY	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	12
8	4MW21ME008	K SHASHANK NAIK	SS	SS	SS	SS	SS	SS	12
9	4MW21ME009	KIRAN AVARI	Kiran	Kiran	Kiran	AB	AB	Kiran	10
10	4MW21ME010	LIKHITH YERMAL	Likhith	Likhith	AB	AB	Likhith	Likhith	10
11	4MW21ME011	MANEESH	Maneesh	Maneesh	Maneesh	Maneesh	AB	Maneesh	11
12	4MW21ME012	SAURABH R ACHARYA	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	12
13	4MW21ME013	SHASHWATH KOTIAN	SS	SS	SS	SS	SS	SS	12
14	4MW21ME014	SHRAVANA KUMAR	Shravanakumar	Shravanakumar	Shravanakumar	Shravanakumar	Shravanakumar	Shravanakumar	12
15	4MW21ME016	YOGENDRA KUMAR SUTHAR	Yogendra	Yogendra	Yogendra	Yogendra	Yogendra	Yogendra	12
16	MEDIPO1	ROHITH	AB	AB	AB	AB	AB	AB	11
17	MEDIPO2	S CHETHAN	S. Chethan	S. Chethan	S. Chethan	S. Chethan	S. Chethan	S. Chethan	11
18	MEDIPO3	SHIVPREETH RAO	Shivpreeth	Shivpreeth	Shivpreeth	Shivpreeth	AB	Shivpreeth	11
19	MEDIPO4	GURU KIRAN	Guru	Guru	Guru	Guru	Guru	Guru	11



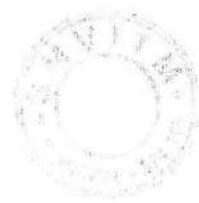
Details of Marks Scored-Value Added Course on "Revit MEP",

Exam date: 13.02.2023

Timings: 1PM to 4 PM

Sl. No.	USN	Name	Total Marks Scored in the Test			
			Test-1	Test-2	Test-3	Total marks
1	4MW21ME001	AISHWARYA	67	67	68	202
2	4MW21ME002	AKSHATH	73	70	75	218
3	4MW21ME003	BHARGAVI	80	81	79	240
4	4MW21ME004	DHANISH MOHAMMED	80	75	85	240
5	4MW21ME005	GAGAN KUMAR	79	80	78	237
6	4MW21ME006	HARIOM KUMAR	85	87	83	255
7	4MW21ME007	K ADITHYA JENNY	77	80	73	230
8	4MW21ME008	K SHASHANK NAIK	80	80	81	241
9	4MW21ME009	KIRAN AVARI	50	52	48	150
10	4MW21ME010	LIKHITH YERMAL	84	83	87	254
11	4MW21ME011	MANEESH	46	47	46	139
12	4MW21ME012	SAURABH R ACHARYA	94	97	91	282
13	4MW21ME013	SHASHWATH KOTIAN	69	75	64	208
14	4MW21ME014	SHRAVANA KUMAR	77	72	81	230
15	4MW21ME016	YOGENDRA KUMAR SUTHAR	95	94	95	284
16	MEDIP01	ROHITH	96	98	95	289
17	MEDIP02	S CHETHAN	82	80	83	245
18	MEDIP03	SHIVPREETH RAO	43	43	44	130
19	MEDIP04	GURU KIRAN	80	75	85	240

II  
I



*N. Y. Padav*  
 HOD  
 Associate Prof & Head  
 Dept. of Mechanical Engg.  
 SMVITM, BANTAKAL, 574115  
 14/02/2023

*Inscop*  
 Principal  
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## Certificate of Completion

This Certificate accredits that

**AKSHATH**

has successfully completed the course in

**REVIT MEP**

at EduCADD Learning Solutions, UDUPI

February-2023



Executive Vice President Training, EduCADD

Date of issue 23-Feb-2023

Certificate No KA/ECNM/036-32349



EduCADD Certified Trainer, **BHARATH**

### Revit MEP

Introduction  
MEP Design  
Revit MEP  
Work Sharing  
Family Creation  
Solid Modeling  
Key Contents  
Light Fixture  
Equipment  
Devices  
HVAC Design  
Heating and Cooling Load Analysis  
Logical System and Duct Work  
Mechanical piping System  
Inspect System  
Electrical Design  
Lighting Analysis  
Power and Communication Design  
Plumbing Design  
Fire Protection System  
Schedules  
Printing.

Duration-80 Hrs

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwathama Nagar, Udipi Dist.  
BANTAKAL - 574 115

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professional instructors,

relevant content, authorized

courseware, and ongoing

evaluation by EduCADD

## Certificate of Completion

This Certificate accredits that

**AISHWARYA**

has successfully completed the course in

**REVIT MEP**

at EduCADD Learning Solutions, UDUPI

February-2023



Executive Vice President Training, EduCADD

Date of issue **23-Feb-2023**

Certificate No **KA/ECNM/036-32348**

  
EduCADD Certified Trainer **BHARATH**

### Revit MEP

Introduction  
MEP Design  
Revit MEP  
Work Sharing  
Family Creation  
Solid Modeling  
Key Contents  
Light Fixture  
Equipment  
Devices  
HVAC Design  
Heating and Cooling Load Analysis  
Optimal System and Unit Work  
Mechanical piping system  
Riser systems  
Mechanical Design  
Lighting Analysis  
Process and communication design  
Heating Design  
The Distribution System  
Structures  
Modeling

Duration: 60 Hrs

Principal

**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115