



# MALLA REDDY ENGINEERING COLLEGE

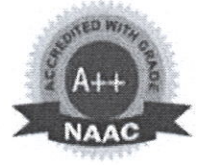
(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad).

Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier –I Accredited

(B.Tech – CE, EEE, ME, ECE & CSE, M.Tech – CSE, Electrical Power Systems, Thermal Engg.)

IIC – Four Star Rating, NIRF- Innovation Rank Band 101-150,

Maisammaguda(H), Medchal - Malkajgiri District, Secunderabad, Telangana State – 500100, [www.mrec.ac.in](http://www.mrec.ac.in)



## DEPARTMENT OF CIVIL ENGINEERING

Ref: MREC/CE/VAC/2022-23/02


Date: 14.10.2022

### CIRCULAR

The Department of Civil Engineering is organizing value added course on “INTRODUCTION TO REVIT ARCHITECTURE” from 14.10.2022 to 22.10.2022. The resource person for the program is Er.S.Murugan, Branch Head, URC Construction Pvt. Ltd., Erode.

All the students must register for the training program by consulting the coordinator Dr.C.M.Vivek Vardhan, Associate Professor, Department of Civil Engineering. The detailed schedule will be displayed on the department notice board.

  
HOD-CIVIL

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec-bad-500100.

**Department Vision:** To be a premier center of professional education and research, offering quality programs in a socio-economic and ethical ambience.



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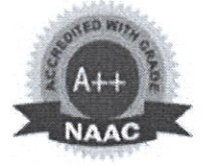
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## DEPARTMENT OF CIVIL ENGINEERING

### VALUE ADDED COURSE

*on*

### INTRODUCTION TO REVIT ARCHITECTURE

DATE: 14.10.2022 to 22.10.2022

### SCHEDULE

Sl. No.	Date and Time	Time	Topics
1.	Monday	10.00AM to 4.00PM	3D modeling of building components
2.	Tuesday	10.00AM to 4.00PM	Parametric Design, Collaboration and Coordination
3	Wednesday	10.00AM to 4.00PM	Visualization and Rendering, Analysis and Simulation
4	Thursday	10.00AM to 4.00PM	Documentation and Reporting
5	Friday	10.00AM to 4.00PM	Integration with other Software
6	Saturday	10.00AM to 4.00PM	Customization and Extensibility

  
HOD-CIVIL

  
Principal  
Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec-bad-500100.



**Advisory Committee:**

**Chief Patrons:** Sri.Ch..Malla Reddy, Minister-  
Telangana State-India.  
Founder Chairman

**Patrons:** Malla Reddy Group of Institutions  
Sri.Ch..Mahender Reddy  
Secretary, MRGI  
Dr.Ch.Bhadra Reddy  
President, MRGI

**Co-Patrons:** Dr.A.Rama Swami Reddy  
Principal, MREC(A)

**Convener:** Dr.J.Selwyn Babu, HOD/Civil  
**Coordinator:** Dr.C.M.Vivek Vardhan  
Associate Professor/Civil

**Organizing Committee:**

Dr.J.Selwyn Babu, Professor, Civil  
Dr.J.Rex, Associate Professor, Civil  
Dr.C.Srinivas Gupta, Professor, Civil  
Dr. B.Sudharshan Reddy, Professor, Civil  
Dr.Sargunan, Assoc. Prof., Civil  
Dr.P.Saritha, Associate Professor, Civil  
Dr.Selin Ravikumar, Associate Professor, Civil  
Mrs.K.Harshada, Assistant Professor, Civil  
Mrs.D.V.Tanuja, Assistant Professor, Civil  
Mr.B.Vamsi Krishna, Assistant Professor, Civil  
Mr.P.Ram Prasanna Kumar Reddy, AP, Civil



*Skill development Course  
(Value added Course)*

*On*

**"INTRODUCTION TO REVIT  
ARCHITECTURE"**

**(14<sup>th</sup> October to 22<sup>nd</sup> October, 2022)**



**Organized by**

Department of Civil Engineering  
**MALLA REDDY ENGINEERING COLLEGE**  
(AUTONOMOUS) MAIN CAMPUS  
An UGC Autonomous Institution, Approved by  
AICTE & Affiliated to JNTUH-Hyderabad  
Reaccredited by NAAC with 'A' Grade (II Cycle)  
Maisammaguda(H), Gundlupochampally (V),  
Medchal (M), Medchal - Malkajgiri District  
Telangana - 500100, India.

*Principal*  
*Malla Reddy Engineering College*  
*Date: \_\_\_\_\_*  
*Place: \_\_\_\_\_*  
*Signature of the Institution with Seal*  
*Principal*  
*Malla Reddy Engineering College*  
*Maisammaguda, District Malkajgiri*  
*Medchal (M), Medchal - Malkajgiri District*  
*Telangana - 500100, India.*  
*(post Via Kompally) Secretary*

**Registration Form:**

*Skill development Course  
(Value added Course)*

*On*

**"INTRODUCTION TO REVIT  
ARCHITECTURE"**

**(14<sup>th</sup> October to 22<sup>nd</sup> October, 2022)**

- 1.Name.....
- 2.Roll No.....
- 3.Department.....
- 4.Mailing address.....
- 5.Mobile.....
- 6.Email.....

**Signature of the Applicant**

**Date:**

**Place:**

**This is to certify that**

**Mr/Ms.....of.....  
is sponsored to attend the Value Added  
Course**



#### About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. MREC(A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri.Ch.Malla Reddy, currently Hon'ble Minister, Labor & Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Medchal-Malkajgiri District Telangana- 500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by Dr.A.Ramaswami Reddy, Principal, MREC(A) who have a rich teaching and industrial experience.

#### Vision of the Department:

To establish a center of excellence in Civil Engineering with research and innovative technical skills with ethical ambience.

#### Mission of the Department:

- To impact quality education and research to undergraduate and postgraduate students in civil Engineering to produce entrepreneurs, professionals, scientists and bureaucrats.
- To impart conceptual and practical education in advanced technologies, keeping in view socio-economic and ethical needs.

- To enhance research and consultancy activities in collaboration with government, public and private sector units.

#### About the Department:

The Department of Civil Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2004 with an Intake of 60. The intake has been increased to 120 in the year 2009 and 180 in the year 2014. The Department started offering M.Tech with Structural Engineering specialization in 2010 with an intake of 18, two more courses at P.G level- geotechnical engineering and transportation engineering are being offered from the academic year 2013-2014 with an intake of 24 each. The department was accredited by NBA in the year 2014.

#### Overview of the Programme:

The primary responsibility of student is not only to study towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the students enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed VAC is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution. Also to enhance communication and soft skills, by introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Art of Living foundation is conducting this workshop through ATAL.

#### Objectives of the Programme:

- ❖ To imbibe the skills and competencies required to achieve goals directed by values.
- ❖ To maintain and enhance student effectiveness by inculcating dynamism and leadership qualities.
- ❖ To develop commitment and ethical approach towards work, and instill a sense of responsibility towards the companies.
- ❖ To enhance communication and soft skills of the students by introducing innovative methodologies and developing an interpersonal connection.

#### Topics to be covered:

- ❖ Design
- ❖ Archi CAD
- ❖ BIM
- ❖ Reflex
- ❖ Virtual Building Model
- ❖ 3D Shapes

#### Test and Certificate:

A test will be conducted at the end of the program and the certificates shall be issued to those participants.

#### Outcome of the Program:

On successful completion of this course student will be able

- ❖ Use and operate Archi CAD Software
- ❖ Apply the knowledge of 3D shapes and See them in Software Virtually.
- ❖ Apply the knowledge of principles and purpose of Building Information Modelling.
- ❖ Use Reflex, Virtual Building Model and basic Design Components.

*Handwritten signature and stamp:*  
Malla Reddy Engineering College  
Maisammaguda, Medchal, Sec-500100.  
(Post Via Kompally) Sec-500100.



**MALLA REDDY ENGINEERING COLLEGE (Autonomous)**


**DEPARTMENT OF CIVIL ENGINEERING**

**STUDENTS REGISTERED LIST FOR "RIVET ARCHITECHTURE"**

<b>17TH OCTOBER TO 22ND OCTOBER 2022</b>		
<b>S.No.</b>	<b>Roll No.</b>	<b>Name of the student</b>
1	21J41A0101	ADEBOINA ANIL KUMAR
2	21J41A0102	AJMEERA JAYANTIH NAIK
3	21J41A0103	ALLU JOHN ZBULEN
4	21J41A0104	AMMANA NISTHULA REDDY
5	21J41A0105	AZMEERA SUJATHA
6	21J41A0106	BANOTH SANTHOSHH
7	21J41A0109	BHUKYA VIKRAM NAIK
8	21J41A0110	BONGARAM MADHUMOHAN
9	21J41A0111	DASARI KIRANMAI
10	21J41A0112	DHARA MANISH REDDY
11	21J41A0113	EDURUGATLA GANESH
12	21J41A0114	ESLAVATH THARUN
13	21J41A0115	GANAMALA SUDHARSHAN
14	21J41A0117	GEDDAM FRANCIS ISAAC
15	21J41A0118	GOTTAPU YESWANTH KUMAR
16	21J41A0119	GUDUMALA HARSHA VARDHAN
17	21J41A0120	GUMASA ANJI
18	21J41A0121	GUMMADI GOPAL
19	21J41A0123	JATOTH HARSHAVARDHAN TEJA
20	21J41A0133	NAMANI MANJUSHA
21	22J45A0101	GOPIDI SNEHA LATHA
22	22J45A0102	MARIKANTI PRANAY
23	22J45A0103	GONE AKSHITHA
24	22J45A0104	DHARAVATH SHIRISHA
25	22J45A0105	MYAKALA MAMATHA
26	22J45A0106	RAJALINGOLLA SAI RENU SRI
27	22J45A0107	ASHABOINA HARSHA VARDHAN
28	22J45A0108	J HARSHRAJ
29	22J45A0109	LINGALA CHARAN GOUD
30	22J45A0116	VADTHYA ABHINAYA
31	21J41A0124	KETHAVATH PAVAN KUMAR
32	21J41A0125	KOTAMARTHI SAIRAM
33	21J41A0126	KOTHURI ADITHYA
34	21J41A0128	LINGALA SAI KIRAN
35	21J41A0129	METHRI KIRAN KUMAR
36	21J41A0131	NAGAVELLI VIRAT CHARY
37	21J41A0132	NAIK LOHITH
38	21J41A0134	NAYAKUNI NITHIN

  
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(Post Via Kompally), Sec-bad-500100.

39	21J41A0135	NUKALA SHIVA KUMAR
40	21J41A0136	ODDI CHANDU
41	21J41A0137	PATEL CHETHAN
42	21J41A0138	PITTALA CHANDU
43	21J41A0139	MANOJ KUMAR
44	21J41A0140	SAHU MANOJ KUMAR
45	21J41A0141	SHAIK RAYYAN
46	21J41A0143	RUSTI DATTA CHARAN
47	21J41A0144	VEDANT S. SAUDAGAR
48	21J41A0145	VIVEK CHOWHAN LAVUDYA
49	21J41A0146	Y.PRABHATH
50	21J41A0147	YAARLAGADDA SHANMUKH
51	21J41A0148	YERUVA ABHINAV SAI
52	21J41A0149	HALLURI SHIVA SAI
53	22J45A0110	PENTAM LOHITH
54	22J45A0111	M SAI NIVAS
55	22J45A0112	YALADHANDI VARUN
56	22J45A0113	DEGALA RAKESH
57	22J45A0114	SALLA VAMSHI
58	22J45A0115	MUPPIDI OMKAR
59	22J45A0117	ARE NITHIN


  
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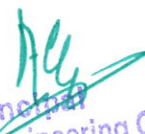
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## DEPARTMENT OF CIVIL ENGINEERING

### REPORT ON

### INTRODUCTION TO REVIT ARCHITECTURE

*Conducted from 14.10.2022 to 22.10.2022*

**Resource Person:** Er.S.Murugan, Branch Head, URC Construction Pvt.Ltd, Erode.

**Department Coordinator:** Dr.C.M.Vivek Vardhan, Associate Professor, Civil Dept. MREC.

The Revit Architecture training program aimed to equip participants with comprehensive knowledge and practical skills in utilizing the software for architectural design and modeling. Conducted through instructor-led sessions over a span of one week, the training covered fundamental concepts such as BIM principles, navigating the Revit interface, creating architectural elements, annotation, visualization, and collaboration features. Participant feedback highlighted the effectiveness of hands-on exercises and the clarity of instruction while suggesting the need for more advanced topics and additional practice opportunities. Assessments indicated a significant improvement in participant proficiency, with an average performance increase of 35% in practical evaluations. Moving forward, recommendations include incorporating more advanced topics, extending training duration, and providing supplementary resources to reinforce learning outcomes. Overall, the training program successfully imparted foundational skills in Revit Architecture, emphasizing the importance of ongoing learning and development in mastering the software's capabilities.

Coordinator

HOD-CIVIL

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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

## CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AZMEERA SUJATHA bearing Roll

No. 21J41A0105 has successfully completed Certificate / Value Added Course

/ Workshop in RIVIT ARCHITECTURE conducted by the

Department of Civil Engineering from 17.10.2022 TO 22.10.2022

HOD

PRINCIPAL



Malla Reddy Principal  
Maisammaguda, Dhulapally  
(Post Via Kompally), Secunderabad - 500100.

Malla Reddy Engineering College  
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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

# CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. RUSTI DATTA CHARAN bearing Roll

No. 21J41A0143 has successfully completed Certificate / Value Added Course

/ Workshop in RIVIT ARCHITECTURE conducted by the

Department of Civil Engineering from 17.10.2022 TO 22.10.2022

HOD

PRINCIPAL



Principal

Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
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