



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH,
Hyderabad. Accredited 2nd time by NAAC with 'A' Grade,
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

Department of Civil Engineering

Ref: MREC/CE/VAC/2020/03

Date: 04.12.2020

Circular

The Department of Civil Engineering is organizing Value added course on “Building Information Modeling” from 10th December, 2020 to 27th January, 2021. The resource person for the program is Er.T.K.Kumarasamy, Sundar Sundaram Architects, Erode, Tamilnadu.

All the students must register for the training 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 for reference.



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Advisory Committee:

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

Patrons: Sri.Ch. Mahender Reddy
Secretary, MRGI
Dr.Ch.Bhadra Reddy
President, MRGI

Co-Patrons: Dr.A.RamaSwami Reddy
Director, MREC (A)
Dr. A.Raveendra
Principal, MREC (A)

Convener: Dr.J.Selwyn Babu, HOD/Civil

Coordinator: Dr.C.M.Vivek Vardhan,
Assoc. Prof., Civil

Organizing Committee:

Dr.J.Selwyn Babu, Professor, Civil
Dr.J.Rex, Associate Professor, Civil
Dr.K.Shimola, Professor, Civil
Dr.M.V.Jagannadha Kumar, Assoc. Prof., Civil
Dr.G.Venkata Ramana, Professor, Civil
Dr.G.Madan Mohan Reddy, Professor, Civil
Dr.V.Lakshmi Shireen Banu, Professor, Civil
Dr.P.V.S.Vara Prasad, Professor, Civil
Dr.Shiva Reddy M.S, Professor, Civil
Dr.C.Srinivas Gupta, Professor, Civil
Dr.P.Saritha, Associate Professor, Civil
Mrs.K.Harshada, Assistant Professor, Civil
Mr.B.Vamsi Krishna, Assistant Professor, Civil
Mr.K.Naga Sujatha, Assistant Professor, Civil
Mr.G.Krishna Rao, Assistant Professor, Civil



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*Skill development Course
(Value added Course)
On*

BUILDING INFORMATION MODELING
(10th Dec to 27th Jan, 2021)

In Association with



Organized by

Department of Civil Engineering
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Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

Registration Form:

*Skill development Course
(Value added Course)*

On

**BUILDING INFORMATION
MODELING**

(10th Dec to 27th Jan, 2021)

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

Signature of the Applicant

Date:

Place:

This is to certify that

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

Signature of the Institution with Seal

Date:

Place:



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2020-2021

BUILDING INFORMATION MODELING

Course code: VACCE03

Duration of the course: 34 hrs

Objective of the course:

The primary goal of this course is to:

Cultivate students' knowledge on core BIM concepts, including object-oriented modeling, parametric modeling, and central databases.

Train students to effectively use BIM tools for various construction project- management and research tasks.

Syllabus

Unit-1

Total hrs: 7

Introduction to BIM, Basic modeling and project navigation, Overview of BIM uses for construction management

Unit-2

Total hrs: 7

BIM tools and new workflows of construction planning & management, Model-based quantity-takeoff and cost estimating.

Unit-3

Total hrs: 7

Scheduling and planning with 4D BIM, Construction safety planning using BIM Cloud-BIM for design/construction, coordination & clash detection Point cloud data for as-built modeling

Unit-4

Total hrs: 7

Rule-based model checking, Term project plan presentation, Case study: BIM for construction management

Unit-5

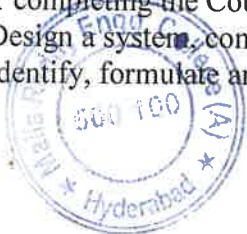
Total hrs: 6

Future of BIM, Future of BIM, Term project final presentation.

Outcome of the course:

After completing the Course, the student will be able to

- Design a system, component, or process to meet desired needs or intents,
- Identify, formulate and solve engineering problems through the use of BIM technology,



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Value Added Course Enrolled List

“Building Information Modeling”

10th December, 2020 to 27th January, 2021.

S.No.	Roll No.	Name of the student
1.	19J41A0101	ABDUL RAHMAN BIN RIYAZ KHAN
2.	19J41A0102	ADULLA SAI KIRAN REDDY
3.	19J41A0103	AGGU SRAVYA
4.	19J41A0104	AMBERI VISHWANATH
5.	19J41A0105	ANGOTHU NAVEEN
6.	19J41A0106	ANUJ ROY
7.	19J41A0107	ARE ABHINAV
8.	19J41A0108	BAGANAGARI DHANUSH GOUD
9.	19J41A0109	BANAGONI RAJASHEKAR GOUD
10.	19J41A0110	BANAVATH CHATRAPATHI
11.	19J41A0111	BHUKYA NAVYA
12.	19J41A0112	BOLLA SANTHOSH REDDY
13.	19J41A0113	BYREDDY PUJITHA
14.	19J41A0114	CHITKULA AKHILA
15.	19J41A0115	CHUKKA SRICHARAN
16.	19J41A0117	DHANASREE NARESH
17.	19J41A0122	GUGULOTH DIVYASRI
18.	19J41A0123	GUNDEBOINA AJAY
19.	19J41A0124	GUNJI CHIRANJEEVI
20.	19J41A0125	GUNTI SHIVA TEJA
21.	19J41A0126	GYARA SRINIJA
22.	19J41A0127	JANGILI VINAY
23.	19J41A0128	JINKIRI SUJITH
24.	19J41A0129	KAMMARI SAI KIRAN



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25.	19J41A0130	KATINENI ANKURA
26.	19J41A0131	KATROTH SRAVANTHI
27.	19J41A0132	KUMMARIPALLY MAHENDER
28.	19J41A0133	KUNDETI NIKHIL RANGA RAO
29.	19J41A0134	M AKHIL
30.	19J41A0135	MALLEBOINA ARAVIND
31.	19J41A0136	MALOTH SAI RAM
32.	19J41A0137	MUDAVATH VENKATESH
33.	19J41A0138	PADALA SRIRAM
34.	19J41A0139	PANDIRI SUCHITH
35.	19J41A0140	PARAMATA CHAITANYA
36.	19J41A0141	PARIKI VIJAY
37.	19J41A0142	PATLAVATH SRAVAN KUMAR
38.	19J41A0143	PEDIMALLA PRANITH KUMAR
39.	19J41A0144	PENJARLA SYAM SUNDER
40.	19J41A0145	RAJAMPET PREETHAM KUMAR
41.	19J41A0146	RAVULA JYOTHSNA
42.	19J41A0147	RAYAPALLY SATHWIK REDDY
43.	19J41A0148	SAIDU SRAVYA
44.	19J41A0149	SALIPURAM SAI GANESH
45.	19J41A0150	SATKURI MADHU
46.	19J41A0151	SEELAM MOHITH REDDY
47.	19J41A0152	SHUBHAM PRABHARI
48.	19J41A0153	SOMI REDDY VENKATA RAMANA REDDY
49.	19J41A0154	TAGARAM MANOJ DAS
50.	19J41A0155	TAMMISETTI HIMAVAMSI
51.	19J41A0156	THAMMISETTY NAVEEN
52.	19J41A0157	THATI MADHUSAI
53.	19J41A0158	TUMMA HARSHITHA
54.	19J41A0159	VEERAGONY PRAHARSHA
55.	19J41A0160	VUPPALA SRIHITHA



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56.	20J45A0103	B SRAVAN KUMAR
57.	20J45A0109	JARUPLA THARUN
58.	19J41A0162	ARRAMREDDY SINDHU
59.	19J41A0163	BAINDLA SUMANTH
60.	19J41A01G2	BUDDAMALLA SANTOSH KUMAR




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Value Added Course Certified Student List

“Building Information Modeling”

10th December, 2020 to 27th January, 2021

Course Certified Student List

S.No.	Roll No.	Name of the student	Certified
1.	19J41A0101	ABDUL RAHMAN BIN RIYAZ KHAN	Yes
2.	19J41A0102	ADULLA SAI KIRAN REDDY	Yes
3.	19J41A0103	AGGU SRAVYA	Yes
4.	19J41A0104	AMBERI VISHWANATH	Yes
5.	19J41A0105	ANGOTHU NAVEEN	Yes
6.	19J41A0106	ANUJ ROY	Yes
7.	19J41A0107	ARE ABHINAV	Yes
8.	19J41A0108	BAGANAGARI DHANUSH GOUD	Yes
9.	19J41A0109	BANAGONI RAJASHEKAR GOUD	Yes
10.	19J41A0110	BANAVATH CHATRAPATHI	Yes
11.	19J41A0111	BHUKYA NAVYA	Yes
12.	19J41A0112	BOLLA SANTHOSH REDDY	Yes
13.	19J41A0113	BYREDDY PUJITHA	Yes
14.	19J41A0114	CHITKULA AKHILA	Yes
15.	19J41A0115	CHUKKA SRICHARAN	Yes
16.	19J41A0117	DHANASREE NARESH	No
17.	19J41A0122	GUGULOTH DIVYASRI	Yes
18.	19J41A0123	GUNDEBOINA AJAY	Yes
19.	19J41A0124	GUNJI CHIRANJEEVI	Yes
20.	19J41A0125	GUNTI SHIVA TEJA	Yes
21.	19J41A0126	GYARA SRINIJA	Yes
22.	19J41A0127	JANGILI VINAY	Yes



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54.	19J41A0159	VEERAGONY PRAHARSHA	Yes
55.	19J41A0160	VUPPALA SRIHITHA	Yes
56.	20J45A0103	B SRAVAN KUMAR	Yes
57.	20J45A0109	JARUPLA THARUN	No
58.	19J41A0162	ARRAMREDDY SINDHU	Yes
59.	19J41A0163	BAINDLA SUMANTH	Yes
60.	19J41A01G2	BUDDAMALLA SANTOSH KUMAR	No



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CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. Baindla Sumanth bearing
Roll No. 19J41A0163 has successfully completed Certificate / Value Added
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This is to certify that Mr./Ms. B Sravan Kumar bearing
Roll No. 20J45A0103 has successfully completed Certificate / Value Added
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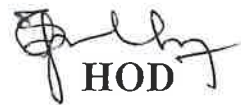
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This is to certify that Mr./Ms. Saidu Sravya bearing
Roll No. 19J41A0148 has successfully completed Certificate / Value Added
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CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. Malleboina Aravind bearing
Roll No. 19J41A0135 has successfully completed Certificate / Value Added
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This is to certify that Mr./Ms. Jinkiri Sujith bearing
Roll No. 19J41A0128 has successfully completed Certificate / Value Added
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CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. Anuj Roy bearing
Roll No. 19J41A0106 has successfully completed Certificate / Value Added
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