



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/VCA/2021/04

Date: 13-12-2021


Circular

The Department of Civil Engineering is organizing Value added course on “**Building Information Modelling**” from 27th December 2021 to 31st December 2021. The Resource person for the program is Professor Dr. P. Jayabalan.

All the students must register for the training by consulting the coordinator Mr. B. Vamsi Krishna Assistant Professor, Civil Department. The detailed schedule will be displayed on the department notice board.


HoD/Civil




PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100



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Telangana State – 500100, www.mrec.ac.in

INVITATION

Date: 15.12.2021

To

Dr. P. Jayabalan,

Professor,

Department of Civil Engineering, GRIET

Hyderabad.

Sub: Invitation for being a Resource Person for Skill Development Programme on “Building Information Modelling”

Reference: Our telephonic conversation sent to your over phone.

Respected Sir,

I am glad to inform that as per the plan Our Institute is organising skill development programme on “**BUILDING INFORMATION MODELLING**” in Department of Civil Engineering. From 27th December to 31st December 2021. In this regard we hereby request you to be the resource person and share your knowledge with the students. We request your presence on the above mentioned dates.

Thanking You

Yours Sincerely




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Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C 1.1)

Ref/ MREC/CE/VAC/2021/03

Dear Sir Greetings from Malla Reddy Engineering College (MREC)

It is our great pleasure to inform you that a skill development programme has been organised on
“BUILDING INFORMATION MODELLING” by Civil Engineering Department during 27th -31st
December, 2021 at Malla Reddy Engineering College (MREC)

The Programme is delivered by experts. Find attached details of the Programme.

Highlights of the course

- *It is most useful for Civil Engineering students especially for B. Tech Final year and M. Tech Students.*

Please find the attached brochure of Skill development Programme.

Target Group: B. Tech IV Year, M. Tech

For Additional Information Please contact:

Mr. B. Vamsi Krishna (9030083376)

Mr. C. Bala Krishna (9494843478)



[Signature]
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

Advisory Committee:
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. RamaSwami Reddy

Director, MREC (A)

Dr. A. Raveendra

Principal, MREC (A)

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

Coordinator: Mr. B. Vamsi Krishna, Assistant
Professor, CIVIL

Organizing Committee:

Dr. J. Selwyn Babu, Professor, Civil

Dr. J. Rex, Associate Professor, Civil

Dr. K. Sargunan, Associate Professor, Civil

Dr. S. Ashok Kumar, Assoc. Prof, Civil

Dr. P. Saritha, Associate Professor, Civil

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

Mr. B. Vamsi Krishna, Assistant Professor, Civil

Mrs. K. Harshada, Assistant Professor, Civil

Mr. L. M. Varun, Assistant Professor, Civil

Mr. C. Balakrishna, Assistant Professor, Civil

Ms. S. Pooja Sri, Assistant Professor, Civil

Mrs. R. Sumathi, Assistant Professor, Civil

Mr. B. Vamsi Krishna, Assistant Professor, Civil

Mr. A. Naga Sai Baba, Assistant Professor, Civil

Mr. S. Bhoomesh, Assistant Professor, Civil



Skill development Course
(Value added Course)

On

“BUILDING INFORMATION MODELLING”
(27th December to 31st December, 2021)

In Association with



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.

Registration Form:

Skill development Course
(Value added Course)

On

**“BUILDING INFORMATION
MODELLING”**
(27th December to 31st December, 2021)

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.

Signature of the Institution with Seal

Date:

Place:



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Telangana State – 500100, www.mrec.ac.in

VAC ENROLLED STUDENTS LIST

BUILDING INFORMATION MODELLING – 27-12-21 To 31-12-2021

S.NO.	ROLL NO.	STUDENT NAME
1	21J41D2001	B SHIVA MALLESH
2	21J41D2002	BRUNDA UNGARALA
3	21J41D2003	CHALLA DATTA KARTHIK
4	21J41D2004	CHANDUR NIKHITHA
5	21J41D2005	DEVOLLA HEMANTH
6	21J41D2006	G BHAVANI
7	21J41D2007	GANDARLA INDRAJA
8	21J41D2008	GOPI REDDY ABHISHEK
9	21J41D2009	KANDADI HEMANTH REDDY
10	21J41D2010	KANNEGANTI LAKSHMI BHAVANI
11	21J41D2011	KARRE CHANDAN GOUD
12	21J41D2012	M.A LIYAKHAT
13	21J41D2013	MIRUDODDI SAI PRAKASH
14	21J41D2014	MOHAMMED JAWADUDDIN
15	21J41D2015	MORSU NIRANJAN
16	21J41D2016	ODELA RAKESH
17	21J41D2017	PATLOLLA SANTHOSH REDDY
18	21J41D2018	PORANLA VENUGOPAL
19	21J41D2019	POTTA DIVYA
20	21J41D2020	RALLABANDI SWETHA
21	21J41D2021	RATHOD RASINKUMAR
22	21J41D2022	RAYANNA GARI AKHILESH
23	21J41D2023	SANTAPURI NARENDER REDDY
24	21J41D2024	SATHU KANITHKAR REDDY
25	21J41D2025	SREEKAR SRIRAMOJU
26	21J41D2026	TATUKOLU SHIVA NAGARAJU
27	21J41D2027	TELLA SREELATHA
28	21J41D2028	TUMMALA SAI BHARAT
29	21J41D2029	VALLEPU ANIL KUMAR
30	21J41D2030	YASA SAI SURAJ KUMAR
31	20J41D2001	A SRIKANTH
32	20J41D2002	AZMEERA HARIKRISHNA
33	20J41D2004	CH NAVEEN
34	20J41D2005	CHANDUPATLA RAJAMAHENDAR REDDY
35	20J41D2006	CHAUN HEERA SINGH
36	20J41D2007	CHERUPALLY SAI KUMAR
37	20J41D2008	CHETLAPALLI ASRITHA
38	20J41D2009	DASARAPU RAHUL



S.NO.	ROLL NO.	STUDENT NAME
39	20J41D2010	GUDEPU PREETHI
40	20J41D2011	KADARI ABHISHEK
41	20J41D2012	KANNABOINA RANADEV
42	20J41D2013	KARNE SAI KUMAR
43	20J41D2014	KASHIREDDY SHIVANI
44	20J41D2015	KUJALA PRANITH KUMAR
45	20J41D2016	KUKKALA MOUNIKA
46	20J41D2018	MOHAMMED BILAL BADR
47	20J41D2019	MOHAMMED IMRAN
48	20J41D2020	MUNJAM SUVARNA
49	20J41D2021	RAJESH U
50	20J41D2022	S SAMUEL RATNA HERMON
51	20J41D2023	SHERLA VAMSHI KRISHNA
52	20J41D2024	SUROJU SAI TEJA
53	20J41D2026	TOTA PRAVALIKA
54	20J41D2027	UPPALA MANITEJA
55	20J41D2028	VEERABATTINI HARIKA
56	20J41D2029	VIDYAPURAM DIVYA
57	20J41D2030	VUYYURU HARISH


COORDINATOR




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Syllabus

Building Information Modelling

Day 1 & 2: Introduction to BIM

Building Information Modelling (BIM) is the holistic process of creating and managing information for a built asset. Based on an intelligent model and enabled by a cloud platform, BIM integrates structured, multi-disciplinary data to produce a digital representation of an asset across its lifecycle, from planning and design to construction and operations, Uses and benefits of BIM.

Day 3 & 4: Architectural Design and

Documentation Plan

Inform project planning by combining reality capture and real-world data to generate context models of the existing built and natural environment

Design

During this phase, conceptual design, analysis, detailing and documentation are performed. The preconstruction process begins using BIM data to inform scheduling and logistics.

Build

During this phase, fabrication begins using BIM specifications. Project construction logistics are shared with trades and contractors to ensure optimum timing and efficiency.

Operate

BIM data carries over to operations and maintenance of finished assets. BIM data can also be used down the road for cost-effective renovation or efficient deconstruction

Day 5: Construction Planning & Management

Estimation, Costing, Construction Modelling, Project Review, Clash Detection, Quantification, Project Management, Simulation, Connected BIM, Fabrication, General Design, Visual Programming, Documentation.



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VAC – BUILDING INFORMATION MODELLING
COURSE COMPLETED STUDENTS LIST

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
1	21J41D2001	B SHIVA MALLESH	YES
2	21J41D2002	BRUNDA UNGARALA	YES
3	21J41D2003	CHALLA DATTA KARTHIK	YES
4	21J41D2004	CHANDUR NIKHITHA	YES
5	21J41D2005	DEVOLLA HEMANTH	YES
6	21J41D2006	G BHAVANI	YES
7	21J41D2007	GANDARLA INDRAJA	YES
8	21J41D2008	GOPI REDDY ABHISHEK	YES
9	21J41D2009	KANDADI HEMANTH REDDY	YES
10	21J41D2010	KANNEGANTI LAKSHMI BHAVANI	YES
11	21J41D2011	KARRE CHANDAN GOUD	YES
12	21J41D2012	M.A LIYAKHAT	YES
13	21J41D2013	MIRUDODDI SAI PRAKASH	YES
14	21J41D2014	MOHAMMED JAWADUDDIN	YES
15	21J41D2015	MORSU NIRANJAN	YES
16	21J41D2016	ODELA RAKESH	YES
17	21J41D2017	PATLOLLA SANTHOSH REDDY	YES
18	21J41D2018	PORANLA VENUGOPAL	YES
19	21J41D2019	POTTA DIVYA	YES
20	21J41D2020	RALLABANDI SWETHA	YES
21	21J41D2021	RATHOD RASINKUMAR	YES
22	21J41D2022	RAYANNA GARI AKHILESH	YES
23	21J41D2023	SANTAPURI NARENDER REDDY	YES



S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
24	21J41D2024	SATHU KANITHKAR REDDY	YES
25	21J41D2025	SREEKAR SRIRAMOJU	YES
26	21J41D2026	TATUKOLU SHIVA NAGARAJU	YES
27	21J41D2027	TELLA SREELATHA	YES
28	21J41D2028	TUMMALA SAI BHARAT	YES
29	21J41D2029	VALLEPU ANIL KUMAR	YES
30	21J41D2030	YASA SAI SURAJ KUMAR	YES
31	20J41D2001	A SRIKANTH	YES
32	20J41D2002	AZMEERA HARIKRISHNA	YES
33	20J41D2004	CH NAVEEN	YES
34	20J41D2005	CHANDUPATLA RAJAMAHENDAR REDDY	YES
35	20J41D2006	CHAUN HEERA SINGH	YES
36	20J41D2007	CHERUPALLY SAI KUMAR	YES
37	20J41D2008	CHETLAPALLI ASRITHA	YES
38	20J41D2009	DASARAPU RAHUL	NO
39	20J41D2010	GUDEPU PREETHI	YES
40	20J41D2011	KADARI ABHISHEK	YES
41	20J41D2012	KANNABOINA RANADEV	YES
42	20J41D2013	KARNE SAI KUMAR	YES
43	20J41D2014	KASHIREDDY SHIVANI	YES
44	20J41D2015	KUJALA PRANITH KUMAR	YES
45	20J41D2016	KUKKALA MOUNIKA	YES
46	20J41D2018	MOHAMMED BILAL BADR	YES
47	20J41D2019	MOHAMMED IMRAN	YES
48	20J41D2020	MUNJAM SUVARNA	YES
49	20J41D2021	RAJESH U	YES
50	20J41D2022	S SAMUEL RATNA HERMON	YES
51	20J41D2023	SHERLA VAMSHI KRISHNA	YES
52	20J41D2024	SUROJU SAI TEJA	YES
53	20J41D2026	TOTA PRAVALIKA	YES
54	20J41D2027	UPPALA MANITEJA	YES



S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
55	20J41D2028	VEERABATTINI HARIKA	NO
56	20J41D2029	VIDYAPURAM DIVYA	NO
57	20J41D2030	VUYYURU HARISH	YES


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under TEQIP--II S.C. 1.1)

Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

DEPARTMENT OF CIVIL ENGINEERING SUMMARY REPORT

Value Added course name: Building Information Modelling

Value Added Course Instructor: Dr. Jayabalan

Building information modelling (BIM) is a process supported by various tools, technologies and contracts involving the generation and management of digital representations of physical and functional characteristics of places. Building information models (BIMs) are computer files (often but not always in proprietary formats and containing proprietary data) which can be extracted, exchanged or networked to support decision-making regarding a built asset. BIM software is used by individuals, businesses and government agencies who plan, design, construct, operate and maintain buildings and diverse physical infrastructures, such as water, refuse, electricity, gas, communication utilities, roads, railways, bridges, ports and tunnels.




COORDINATOR




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HoD Civil



MALLA REDDY ENGINEERING COLLEGE

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Maisammaguda (H), Gundlapochampally (V), Medchal (M),
Medchal - Malkajgiri District, Secunderabad, Telangana - 500100, India



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. U. Brunda bearing Roll Number: 21J41D2002 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

Mr. B. Vamsi Krishna
Asst. Professor



Organizing Secretary

Dr. J. Selwyn Babu
HOD – CE


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Medchal - Malkajgiri District, Secunderabad, Telangana - 500100, India




CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Hemanth bearing Roll Number: 21J41D2005 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

Mr. B. Vamsi Krishna
Asst. Professor




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Organizing Secretary

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HOD – CE



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. O. Rakesh bearing Roll Number: 21J41D2016 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

Mr. B. Vamsi Krishna
Asst. Professor



Organizing Secretary

Dr. J. Selwyn Babu
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Medchal - Malkajgiri District, Secunderabad, Telangana - 500100, India



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. T. Sai Bharat bearing Roll Number: 21J41D2028 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.


Coordinator

Mr. B. Vamsi Krishna
Asst. Professor



Organizing Secretary

Dr. J. Selwyn Babu
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Preethi bearing Roll Number: 20J41D2010 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Sai Kumar bearing Roll Number: 20J41D2013 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

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Medchal - Malkajgiri District, Secunderabad, Telangana - 500100, India



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. U. Rajesh bearing Roll Number: 20J41D2021 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on “**Building Information Modelling**” on 27th – 31st December 2021 organized by the Department of Civil Engineering.

Coordinator

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Organizing Secretary

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