



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhullapally (post via Kompally) Secunderabad-500100

Department of Civil Engineering

Ref /MREC/CE/VCA/2015/03


Date: 14.06.2015

Circular

The department of Civil Engineering is organizing Value added course on “Building Modelling Information” from 18th July to 22nd July 2015. 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.Vamshi Krishna, Assistant Professor, Civil Department. The detailed schedule will be displayed on the department notice board.


HOD-CE


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



Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy,

Founder Chairman

Malla Reddy Group of Institutions

Patrons: Sri.Ch. Mahender Reddy

Secretary, MRGI

Dr.Ch.Bhadra Reddy

President, MRGI

Co-Patrons: Dr. Sudhakar Reddy

Principal, MREC (A)

Convener: Dr.P.Rajashekar

HOD CIVIL

Coordinator: B.Vamshi Krishna

Assistant Professor, CIVIL

Organizing Committee:

Dr. M. Kameswara Rao, Professor, Civil

Dr.C.Srinivas Gupta, Professor, Civil

Dr.P.Saritha, Associate Professor, Civil

Dr.T.N.Vamsi Krishna, Assoc.Prof., Civil

Dr.G.Suresh, Associate Professor, Civil

E.Rakesh Reddy, Assistant Professor, Civil

A. Naga Saibaba, Assistant Professor, Civil

R. Sumathi, Assistant Professor, Civil

K. Harshada, Assistant Professor, Civil

B. Vamsi Krishna, Assistant Professor, Civil

K. Naga Sujatha, Assistant Professor, Civil

Ch. Sanjeeva Sagar, Assistant Professor, Civil

C.Naga Chaitanya, Assistant Professor, Civil

A. Vinod Reddy, Assistant Professor, Civil

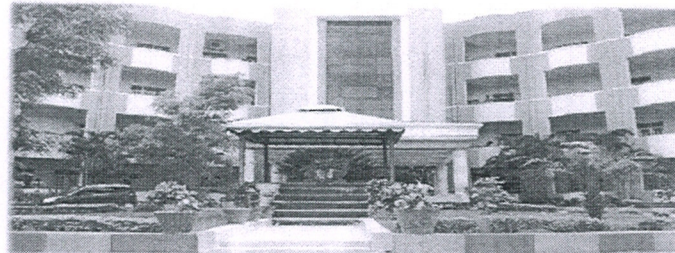


*A Five Day Skill development Course
(Value added Course)*

On

**“Building Information Modeling”
(18th July to 22nd July, 2015)**

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

Maisammaguda(H), Gundlapochampally, (Y)

Medchal (M), Medchal - Malkajgiri District

Telangana - 500100, India.

Registration Form:

*A Five Day Skill development Course (Value
added Course)*

On

**“Building Information Modeling”
(18th July to 22nd July, 2015)**

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:

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. The college is situated in a serene lush green environment in Maisammaguda, Gundlapochampally, Medchal(M), Mechal-Malkajiri 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. Sudhakar Reddy, Principal, MREC(A) who have a rich teaching and industrial experience.

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 two more courses at P.G level- Geotechnical engineering and Transportation

engineering is 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 pre-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:

- Management of Building Information Models.
- BIM in Construction Management.

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:

After completing the Course, the student will itself feel the difference in terms of:

- Enhanced Potential, Fair-mindedness
- Empathetic behavior & Optimistic attitude
- Dynamism, Commitment and Confidence
- Ethical Leadership & Risk taking ability

DR. SUDHAKAR REDDY
Principal
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100





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

SYLLABUS

DESIGN & BUILD WITH BIM BUILDING INFORMATION MODELLING

Building Information Modelling (BIM) is the foundation of digital transformation in the architecture, engineering and construction (AEC) industry. As the leader in BIM, Autodesk is the industry's partner to realise better ways of working and better outcomes for business and the built world.

What is 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.

BIM BENEFITS

WHAT ARE THE BENEFITS OF BIM?

The benefits of BIM are through connecting teams, workflows and data across the entire project lifecycle—from design and engineering to construction and operations—to realise better ways of working and better outcomes.

BIM Interoperability is the ability of AEC project teams to work and communicate fluidly across disciplines and industries, regardless of preferred software tools and vendors. At Autodesk, we're committed to supporting an open and interoperable AEC software ecosystem defined by seamless data connection.

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



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



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. 1.1)

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

VAC ENROLLED STUDENTS LIST (2015-2016) Course on Building Information Modeling - 18th to 22nd July

S.No	Roll Number	Name
1	14J41A0101	ARJA RAM CHARAN
2	14J41A0102	A SURESHGOUD
3	14J41A0103	ABDUL AZAD MOHAMMED
4	14J41A0104	ANJALI KANODIA
5	14J41A0105	ANKANNAGARI ANIL GOUD
6	14J41A0107	BHUKYA PRAVEEN KUMAR
7	14J41A0108	CHAPATI LAKSHMI NARAYANAMMA
8	14J41A0109	CHILUKA GNANA DEEPIKA
9	14J41A0110	DARPANEEDI HARSHAVARDHAN
10	14J41A0111	DEVAGUPTAPU NAGA CHAITANYA
11	14J41A0113	DEVI SREEKANTH REDDY
12	14J41A0114	DHARAVATH SWARUPA
13	14J41A0115	DUBBAKA KARTHIK
14	14J41A0116	EDLA PRASHANTH
15	14J41A0117	GANGARAPU TEJESWARI
16	14J41A0118	GARIPALLY SAIRAM
17	14J41A0119	GOPISHETTY ROHITH
18	14J41A0120	GUGLAVATH SHIVA NAIK
19	14J41A0121	GUNTAKANDLA RAKSHITHA
20	14J41A0122	JANGAM YASWANTH KUMAR
21	14J41A0123	KODIMELA ABHIRAM
22	14J41A0124	KUNAPAREDDY VINESH
23	14J41A0125	KAALUVA SRAVYASRI
24	14J41A0126	KAMINENI ANISH KUMAR
25	14J41A0127	KERADI ANUSHA
26	14J41A0128	KOMMIDI RAGHUVVEERA REDDY
27	14J41A0129	KOPPELA RAKESH
28	14J41A0130	KORE SAIKRISHNA
29	14J41A0134	MANDA SHRAVAN
30	14J41A0135	MARRIPELLI SURYAM
31	14J41A0136	MUDDASANI VIJAY KUMAR
32	14J41A0137	MALLAMPALLI RAVITEJA
33	14J41A0138	MD ALTHAF HUSSAIN
34	14J41A0139	MOHAMMED ABDUL HYDER




35	14J41A0140	MOHAMMAD AZHAR KHAN
36	14J41A0141	NALLA PREETHAM MADHU
37	14J41A0142	NALLA RACHANA
38	14J41A0143	P KAWSHIK
39	14J41A0144	PATHAKOTI ASHOK
40	14J41A0145	P SANKEERTHANREDDY
41	14J41A0146	PAPAGARI BHAVANI
42	14J41A0147	PARIPELLY PRASHANTH
43	14J41A0149	PONAMONI PRASHANTH
44	14J41A0150	POTHUGANTI DILIP KUMAR
45	14J41A0151	RAMADOLLA PRANAY KUMAR
46	14J41A0152	RAVIPATI VENKATA VENU GOPAL REDDY
47	14J41A0153	SABBI VAMSI KRISHNA
48	14J41A0154	SANABOYI NARENDRA KUMAR
49	14J41A0155	SUDDALA SRAVAN KUMAR
50	14J41A0156	SURABHI SAITEJA
51	14J41A0157	V PRATHYUSHA
52	14J41A0158	VARALA RAKSHITH VENKATA SUHAS
53	14J41A0159	VADDEPALLI GANGA SAI
54	14J41A0160	YEDDU RAGHAVA
55	14J41A0161	A GOPI
56	14J41A0162	AVULA HAREESH KUMAR REDDY
57	14J41A0163	A PRADEEP KUMAR
58	14J41A0164	AGGU SURESH
59	14J41A0165	AKASH
60	14J41A0166	ALIJALA SWETHA
61	14J41A0167	BADE PRANAV
62	14J41A0168	BACHANABOINA MANJULA
63	14J41A0169	BANOTH MURALI
64	14J41A0170	BONAGIRI ASHRITHA SANTHOSHINI
65	14J41A0171	BONDUGULA ANVESH
66	14J41A0172	CHALLA NARASIMHA REDDY
67	14J41A0173	CHENNARAM SAIKRISHNA
68	14J41A0174	DWARAMPUDI RAJA SHEKAR REDDY
69	14J41A0175	DASARI SAI SWETHA
70	14J41A0176	DAYADI SURENDRA BABU
71	14J41A0177	EERANDI SUDARSHAN
72	14J41A0178	RAMOJI RADHAKRISHNA
73	14J41A0179	GODISHALA AKASH
74	14J41A0180	GANDRAKOTI PAVAN SAI
75	14J41A0181	JANGETI PRANAYRAJ
76	14J41A0182	JANLA NIKITHA
77	14J41A0183	JERIPOTHULA SHIVAKUMAR
78	14J41A0184	ASHOK RAMSWAMY KASARLA
79	14J41A0185	KONDREDDY CHANDRA MOHAN REDDY
80	14J41A0186	KOLA CHETHAN



81	14J41A0187	K DEEPIKA
82	14J41A0188	KARNATAPU GOUTHAM SAI KUMAR
83	14J41A0189	KUKKALA JAYA AKHIL SETTY
84	14J41A0190	KASARLA RAJENDRA
85	14J41A0192	KATIPALLY BHARATH
86	14J41A0193	M DILIP KUMAR GOUD
87	14J41A0194	MUKTHI PRAVEEN KUMAR
88	14J41A0195	MAADA SAI SHARATH REDDY
89	14J41A0196	MANGALARAM SHIVA SHANKAR
90	14J41A0197	MOMIN SAIF ALI
91	14J41A0198	MUDDU KRANTHI KUMAR
92	14J41A0199	MULKA RAVI DAS
93	14J41A01A0	NALLA NIKHIL REDDY
94	14J41A01A1	NALURI SAGAR
95	14J41A01A2	NITIN DIWEDE
96	14J41A01A3	PALLE NARESH KUMAR REDDY
97	14J41A01A4	P RAHUL
98	14J41A01A5	PUDATHU ROHAN KUMAR
99	14J41A01A6	POTHIREDDYPALLY ISAAC NISSY
100	14J41A01A7	RYALA VIJAYANAND REDDY
101	14J41A01A8	SHILAGANI ARUN KUMAR
102	14J41A01A9	S PRATYUSHA NAIDU
103	14J41A01B0	SABBANI VINAY
104	14J41A01B1	SADDI HIMABINDU
105	14J41A01B2	SAI SWAPNIL
106	14J41A01B3	SIRANGI SRIKANTH
107	14J41A01B4	SRIRAMULA SRINATH
108	14J41A01B5	THANNERU AYYAPPA
109	14J41A01B6	THORRIKONDA VENKATESH
110	14J41A01B7	THOTA GOPI CHAND
111	14J41A01B8	PHANENDAR REDDY V
112	14J41A01B9	VEMULA RAVI
113	14J41A01C0	VINODH KUMAR KENCHU
114	14J41A01C1	ARJA SAI RAKESH
115	14J41A01C3	ADEPU RAMYAKRISHNA
116	14J41A01C4	ADLA ANVESH
117	14J41A01C6	ANUJ KUMAR JANGID
118	14J41A01C7	ANUSHA MATYADA
119	14J41A01C9	BOLLA RAJA SEKHAR REDDY
120	14J41A01D0	BANDARI CHANDRAHAS
121	14J41A01D1	BHUKYA PRAVEEN KUMAR
122	14J41A01D2	BODDEPALLY NAGABHUSHANAM




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



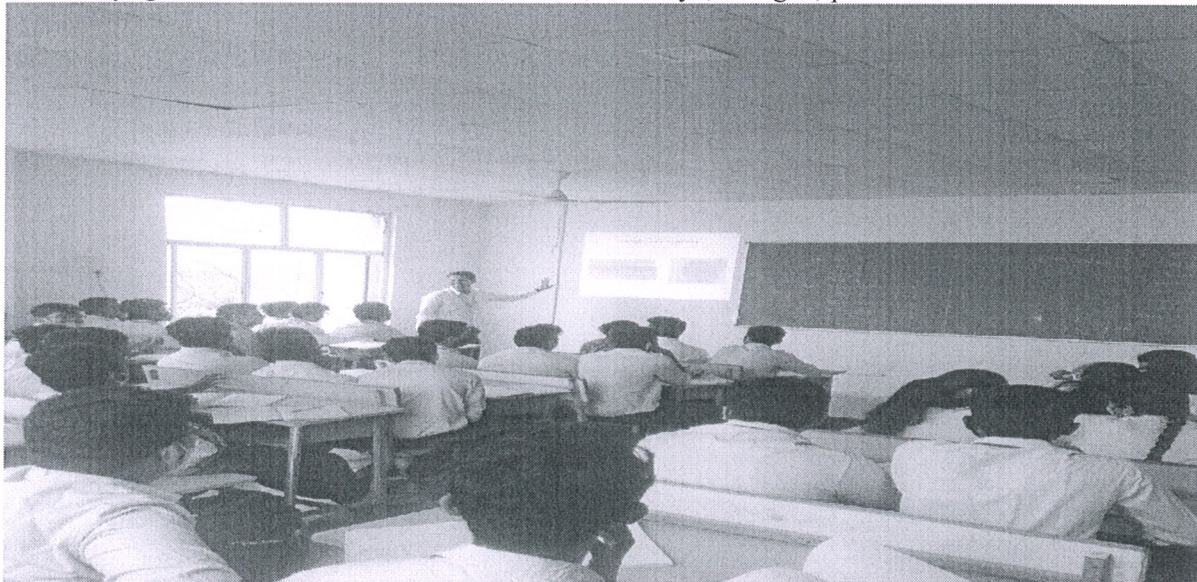
MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. 1.1)

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

DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2015-16
SUMMARY REPORT

Value Added course name: Building Information Modelling
Value Added course Instructor: Dr.P.Jayabalan

Building information modeling (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.



B.V

Co-Ordinator

R.R

HOD

J.R

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



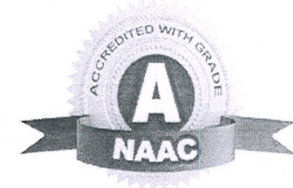


MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)



CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ARJA RAM CHARAN bearing Roll
No. 14J41A0101 has successfully completed Certificate / Value Added
Course / Workshop in Building Information Modelling conducted
by the Department of Civil Engineering from 18/07/2015 to 22/07/2015

13.V →
COORDINATOR



R. Reddy
HOD

Raveed
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally
(Post Via Kompally), Secunderabad - 500 100

[Signature]
PRINCIPAL

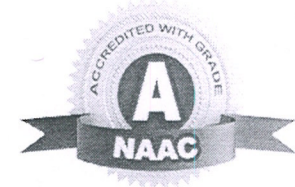


MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)



CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. A SURESHGOUD bearing Roll
No. 14J41A0102 has successfully completed Certificate / Value Added
Course / Workshop in Building Information Modelling conducted
by the Department of Civil Engineering from 18/07/2015 to 22/07/2015

13.7
COORDINATOR

HOD

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec 500-500100

PRINCIPAL



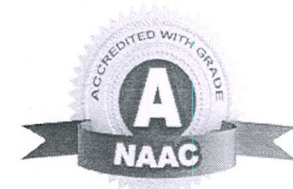


MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)



CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ANKANNAGARI ANIL GOUD bearing Roll
No. 14J41A0105 has successfully completed Certificate / Value Added
Course / Workshop in Building Information Modelling conducted
by the Department of Civil Engineering from 18/07/2015 to 22/07/2015

13.2
COORDINATOR



HOD

R. Reddy
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally
(Post Via Kompally), Secunderabad

[Signature]
PRINCIPAL

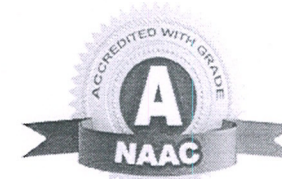


MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade)



CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. BHUKYA PRAVEEN KUMAR bearing Roll
No. 14J41A0107 has successfully completed Certificate / Value Added
Course / Workshop in Building Information Modelling conducted
by the Department of Civil Engineering from 2/2/2015 to 12/3/2015

B.N

COORDINATOR

Rohit

HOD

Praveen

Principal

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

Praveen

PRINCIPAL

