



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-Malkajiri District, Telangana State – 500100

Department of Civil Engineering

Ref /MREC/CE/VCA/2016/01

Date: 9.09.2016

Circular

The department of Civil Engineering is organizing Value added course on “Training program on STAAD PRO” from 14th to 17th September, 2016. The resource person for the program is Professor Dr.N.Suresh Kumar.

All the students must register for the training by consulting the coordinator Mr.A.Naga Saibaba, 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. M. Kameswara Rao
HOD CIVIL

Coordinator: A.Naga Saibaba
Assistant Professor, CIVIL

Organizing Committee:

Dr.J. Selwyn Babu, Professor, Civil

Dr.C.Srinivas Gupta, Professor, Civil

Dr.P.Saritha, Associate Professor, Civil

Dr.R. Prasanna Kumar, Professor, 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

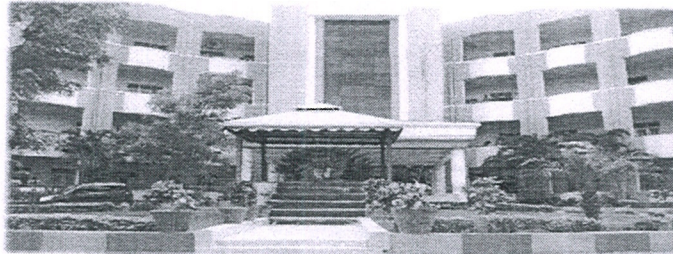


*A Four Day Skill development Course
(Value added Course)*

On

**“Training Program on STAAD Pro”
(14th to 17th September, 2016)**

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), Gundlapochampally (V),
Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

Registration Form:

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

On

**“Training Program on STAAD Pro”
(14th to 17th September, 2016)**

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

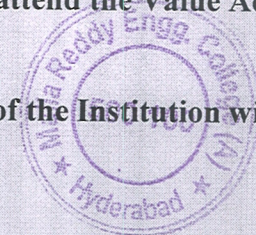
Mr/Ms.....of.....

Is sponsored to attend the Value Added

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-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. 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 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 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:

- ❖ Model Generation
- ❖ Concrete Design
- ❖ Model Design

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



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

SYLLABUS

“Training program on STAAD”


Description of the Course

This course titled "**STAAD Pro: From Beginner Pro [From ZERO to HERO]**" teaches you all the things required for the structural analysis and design of a building. This course, as the title says, doesn't require you to have any prior experience in this software or any other structural design software. It will teach all the aspects of the software from very basic and will take you to the higher levels of the software as the course progresses. The course has been very systematically arranged so that you can best understand the software. Once you complete this course, you will have all the necessary knowledge to do structural design of a building. You can work as a structural designer or can do the structural design of buildings on your own projects.

Description of the Software

STAAD Pro stands for Structural Analysis and Design Program. STAAD.Pro V8i is the leading Structural Analysis and Design Software from Bentley. The Letter “i” stands for intuitive, interactive, incredible and interoperable. STAAD.Pro is the professional's choice for steel, concrete, timber, aluminum, and cold-formed steel design of virtually any structures including culverts, petrochemical plants, tunnels, bridges, piles and much more. Bentley's STAAD.Pro V8i is the most complete and noteworthy release in its history, which took a total investment of over a billion dollars and extends across the vast array of disciplines with fundamental subject and assignment endures to be Sustaining Infrastructure.




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Medchal-Malkajgiri, Sec 8, Hyderabad



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

VAC ENROLLED LIST

Training program on STAAD PRO (14-09-2016 to 17-09-2016)

Sl.No.	Roll No.	Name
1	15J41D2001	ALLA MANIKANTA
2	15J41D2002	B NARESH GOUD
3	15J41D2003	BOLLAM NAGANJANEYULU
4	15J41D2004	ELURI PRAPUL KUMAR
5	15J41D2005	GANESH KUMAR
6	15J41D2006	KOMMAREDDY SINDHUJA
7	15J41D2007	MAMENDLA RAJAMMA RAJESH
8	15J41D2008	MUGDHA RAJUKAR
9	15J41D2009	P MANISH VARMA
10	15J41D2010	P SOMA SEKHAR
11	15J41D2011	PARNANDI SRAVAN KUMAR
12	15J41D2012	PENMETHSA HIMA BINDHU
13	15J41D2013	PERSIS ANGELINA PETER
14	15J41D2014	POTHULA RAJESH
15	15J41D2015	RAMAVATH PANDU
16	15J41D2016	ROHAN MAMIDI
17	15J41D2017	KARANAM SAIKRSHNA
18	15J41D2018	C.SATYAVIJET
19	16J41D2001	BANDARAM KIRANMAI
20	16J41D2002	BIRKUR ALEKHYA
21	16J41D2003	CHAITANYA KISHORE P
22	16J41D2004	CHILUPURI KOMALATHA
23	16J41D2005	DEVAGIRI SIVA RAMA KRISHNA REDDY
24	16J41D2019	YARRAMADA DIVYA

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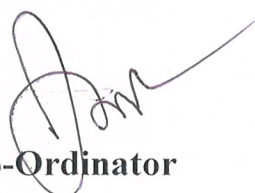
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2016-17
SUMMARY REPORT


Value Added course name: Training Program on Staad Pro


Value Added course Instructor: Dr. N.Suresh Kumar

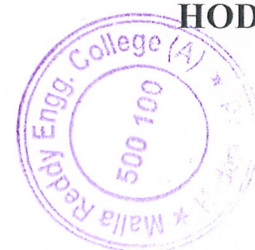
STAAD.Pro is one of the most widely used structural analysis and design software products worldwide. It supports over 90 international steel, concrete, timber & aluminium design codes. It can make use of various forms of analysis from the traditional static analysis to more recent analysis methods like p-delta analysis, geometric non-linear analysis, Pushover analysis (Static-Non Linear Analysis) or a buckling analysis. It can also make use of various forms of dynamic analysis methods from time history analysis to response spectrum analysis. The response spectrum analysis feature is supported for both user defined spectra as well as a number of international code specified spectra.




Co-Ordinator


HOD


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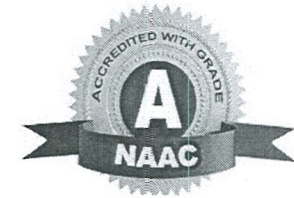


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CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ALLA MANIKANTA bearing
Roll No. 15.J41D2001 has successfully completed Certificate / Value Added
Course / Workshop in Training Program on STAAD Pro conducted
by the Department of Civil Engineering from 14/09/2016 to 17/09/2016

COORDINATOR

HOD

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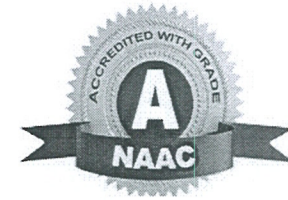


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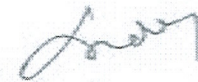
CERTIFICATE OF COMPLETION


This is to certify that Mr./Ms. B NARESH GOUD bearing
Roll No. 15J41D2002 has successfully completed Certificate / Value Added
Course / Workshop in Training Program on STAAD Pro conducted
by the Department of Civil Engineering from 14/09/2016 to 17/09/2016


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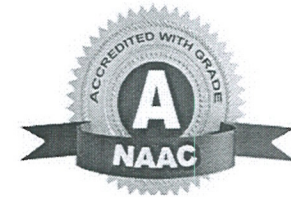


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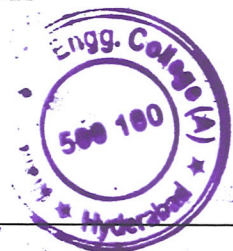
CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. GANESH KUMAR bearing
Roll No. 15J41D2005 has successfully completed Certificate / Value Added
Course / Workshop in Training Program on STAAD Pro conducted
by the Department of Civil Engineering from 14/09/2016 to 17/09/2016

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