



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad 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, Secunderabad,
Telangana State – 500100
www.mrec.ac.in

Department of Mechanical Engineering

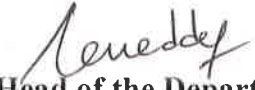
CIRCULAR

Date: 26/01/2016

All the students are hereby informed that Value Added Course on “**Computer aided testing analysis and modolling**” on date **01-2-2016 to 6-2-2016**, is being organized by the mechanical engineering department. The resource person for the course is “**Dr.V. Vijeesh , Dr. B V Ramana Murty** ”.

Students are advised to register their names to the programme coordinator “**Dr.A.Raveendra**”, on or before 29/01/2016 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.


Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.




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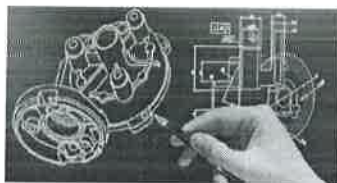
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Value Added Course “Computer Aided Testing Analysis and Modelling” organized by the Department Of Mechanical Engineering on Feb 1st 2016



Topics Covered

- Stress analysis
- Computational fluid dynamics (CFD)
- Multi body dynamics (MBD) and Kinematics
- Optimization



Organizing committee

Dr. B. L. Jaiswal, Professor, ME
Mr. K.Srinivasa Rao Assoc. Prof., ME

Resource person

Dr. Vijeesh V
Dr. B V Ramana Murty



Ramana
Principal
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DEPARTMENT OF MECHANICAL ENGINEERING

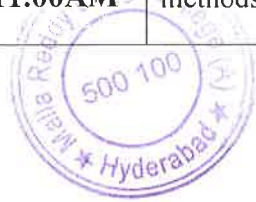
Value Added Course
on

“Computer aided testing analysis and modeling”

01 – 02, Feb 2016

Programme Schedule

Date	Time	Topic	Resource Person
01-02-2016	10:10 – 11:00AM	Introduction to computer aided testing	Dr. Aerramsetty Srinivas
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	: Basic Drawing & Editing Commands Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Apply the knowledge of mathematics, science, engineering fundamentals engineering specialization for the solution of complex engineering problems in modeling methods	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated	
02-02-2016	9:30 – 11:00AM	conclusions using first principles of mathematics, natural sciences, and engineering sciences.	Dr. Aerramsetty Srinivas
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	public health and safety, and cultural, societal, and environmental considerations.	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Conduct investigations of complex problems	
	9:30 – 11:00AM	Use researchbased knowledge and research methods including design of experiments	



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DEPARTMENT OF MECHANICAL ENGINEERING

S.NO	Roll No	Name of the students	Details of value added courses	Duration
1	12J41A0301	A.RAGHU VAMSHI REDDY	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
2	12J41A0302	ANIL KUMAR MAMIDI	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
3	12J41A0303	BADRI BHAVANA	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
4	12J41A0304	BANDI NAVEEN KUMAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
5	12J41A0305	BANOTH VINOD KUMAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
6	12J41A0306	BATTU THARUN	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
7	12J41A0310	C PRASANTH RAO	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
8	12J41A0312	DANDAGALA UGANDHAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
9	12J41A0315	GADDAM VARA PRASAD	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
10	12J41A0336	NUTALAPATI RAGHAVENDRA	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
11	12J41A0370	D M SHRAVYA REDDY	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
12	12J41A0372	ETIKAPALLY UDAY KIRAN	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
13	12J41A0377	KALLAKURI SATISH KUMAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
14	13J45A0313	GOVINDU CHANDRA SHEKAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
15	13J45A0315	DIYAVATH VIJAY KUMAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
16	13J45A0317	GATTADI PRATHAP KRANTHI	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
17	13J45A0318	TALARI SHARATH BABU	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
18	13J45A0319	SYED ABDULLA	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
19	13J45A0320	BOGA RAKESH	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
20	13J45A0321	MUDHYADAM NAVEENKUMAR	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016
21	13J45A0322	RACHAKATLA GANESH	Computer aided testing analysis and modoelling	01/02/2016-06/02/2016



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DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2015-16

A SUMMARY REPORT

Value added course name: “Computer aided testing analysis and modeling”

Value added course Instructor: **Dr. Vijeesh V, & Dr. B V Ramana Murty**

Course Summary Report:

On the first day (**01-02-2016**) of the course Dr. Vijeesh V, & Dr. B V Ramana Murty have delivered a lecture on Auto CAD tools and Sketch entity Basic Drawing & Editing Commands Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in Auto CAD Lines Circles Rectangles, absolute coordinate system relative coordinate system. Apply the knowledge of mathematics, science, engineering fundamentals engineering specialization for the solution of complex engineering problems in modeling methods.

On the second day (**02-02-2016**) the course started with the explanation of Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration. On the third day (**03-02-2016**) the course started with the explanation analysis and interpretation of data, and synthesis of the information to provide valid conclusions. Drawing Arcs Drawing Rectangles Drawing Ellipses Drawing Regular Polygon.

On fourth day (**04-02-2016**) the instructor has delivered a lecture on Understanding the Concept and use of Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



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On the fifth day (05-02-2016) of the course Dr. Akant Kumar Singh has delivered a good lecture on Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles. Apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

On the sixth day (06-02-2016) the course started with explanation on Need for Dimensioning Dimensioning in AutoCAD Fundamental Dimensioning Terms Dimension Line, Creating Linear Dimensions DIMLINEAR Command Options Creating Aligned Dimensions Creating Arc Length Dimensions. Angular Dimensioning based on Three Points Creating Diameter Dimensions Creating Radius Dimensions.

On the final day (08-02-2016) the course started with explanation on Working with True Associative Dimensions Inspection Rate Removing the Dimension Associatively Converting a Dimension into a True Associative Dimension. Demonstrate knowledge and understanding of thermal, structural and manufacturing streams of Mechanical Engineering.



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On the whole the total course was very much interested and informative and also very useful at the basic Engineering level.

Coordinator

Raveedh
HOD-ME



Raveedh
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Certificate of Completion

This is to certify that Mr./Ms. BANDI NAVEEN KUMAR bearing Roll No. 12J41A0304 has successfully completed Value Added Course in Computer Aided Testing Analysis and Modeling Lab conducted by the Department of Mechanical Engineering from 01/02/2016 to 06/02/2016

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Naveeddy
HOD

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Certificate of Completion

This is to certify that Mr./Ms. BANOTH VINOD KUMAR bearing Roll
No. 12J41A0305 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. BATTU THARUN bearing Roll
No. 12J41A0306 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. C PRASANTH RAO bearing Roll
No. 12J41A0310 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. DANDAGALA UGANDHAR bearing Roll
 No. 12J41A0312 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. GADDAM VARA PRASAD bearing Roll No. 12J41A0315 has successfully completed Value Added Course in Computer Aided Testing Analysis and Modeling Lab conducted by the Department of Mechanical Engineering from 01/02/2016 to 06/02/2016


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This is to certify that Mr./Ms. NUTALAPATI RAGHAVENDRA bearing Roll
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This is to certify that Mr./Ms. D M SHRAVYA REDDY bearing Roll
No. 12J41A0370 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. ETIKAPALLY UDAY KIRAN bearing Roll
No. 12J41A0372 has successfully completed Value Added Course in
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This is to certify that Mr./Ms. KALLAKURI SATISH KUMAR bearing Roll No. 12J41A0377 has successfully completed Value Added Course in Computer Aided Testing Analysis and Modeling Lab conducted by the Department of Mechanical Engineering from 01/02/2016 to 06/02/2016



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This is to certify that Mr./Ms. GOVINDU CHANDRA SHEKAR bearing Roll
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This is to certify that Mr./Ms. DIYAVATH VIJAY KUMAR bearing Roll No. 13J45A0315 has successfully completed Value Added Course in Computer Aided Testing Analysis and Modeling Lab conducted by the Department of Mechanical Engineering from 01/02/2016 to 06/02/2016



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STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

Academic Year

2015-2016

Personal Details

Student Feedback

Suggestions

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column. Please use the following criteria for giving feedback: 5- Excellent, 4- Very Good, 3- Good, 2- Satisfactory, 1-Poor

Name of the Student and Roll No

K.Prasenth & 12J41A0336

Year and Semester:

IV & I

Academic Year

2015-16

Name of the Value added course offered

Computer aided testing and Modelling analysis lab

Name of the Resource Person(s)

Dr.Nithin Kumar

Course Duration

31 hours

Continue



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STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

Academic Year

2015-2016

Personal Details Student Feedback **Suggestions**

Any other Suggestions

More application oriented courses should introduced in the curriculum

Submit Feedback



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