



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 Computer Science and Engineering

CIRCULAR

Date: 02/08/2015

All the students are hereby informed that Value Added Course on “**Oracle**”, is being organized by the **Computer Science and Engineering** department on dated **10th Aug 2015 to 16th Sept 2015**. The resource person for the course is “**Mr. BV Praneeth N Reddy, BDM,FACE**”.

Students are advised to register their names to the programme coordinator “**Mr. PVRamana Murthy, Assistant Professor, CSE**”, on or before **08/08/2015** 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.

Maslamani
Head of the Department

Copy to:

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

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



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, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Gundlapochampally, Medchal (M), Medchal- 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. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG courses provides PG courses and MBA 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. S. Sudhakara Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.



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.S. Sudhakara Reddy
Principal, MREC (A)

Convener: Dr. Md. Masthan
HOD CSE

Coordinator: Mr. P.V. Ramana Murthy.
Assistant Professor, CSE

Resource Person: Mr. B.V. Praeeneth N. Reddy
Manager- Business Development FACE

Organizing Committee:

Dr. R P Ramkumar, Professor, CSE
Dr. S. Dhanalakshmi, Professor, CSE
Mr. Sanjeeva Polepaka, Associate Professor, CSE
Mr. P.V. Ramana Murthy, Assistant Professor, CSE
Ms. S. Sandhya Ran, Assistant Professor, CSE
Mr. Md. Inayathulla, Assistant Professor, CSE
Mr. A. Lakshman, Assistant Professor, CSE
Mr. Yarava Rokesh Kumar, Assistant Professor, CSE
Mrs. G. Vamshi Krishna, Assistant Professor, CSE



*A One-Month Skill development Course
(Value added Course)*

On

"Oracle"

(10th August 2015 to 16th September 2015)

(4:30 p.m. to 5:30 p.m.)



**Organized by
Department of**

**Computer Science and 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.

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

Registration Form

Name of the Participant :-----

Branch & Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant



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

About the Department

The Department of CSE was started in the year 2005 with a vision of imparting high-quality education to suite the global standards in Computer science and Engineering. The department has got highly qualified & committed faculty members supported by dedicated technical staff.

The department has its own library and sophisticated laboratories not only to suite curriculum requirements but also to serve research needs such as Computer Networks, Data Mining, Software Engineering, Image processing & Cloud Computing. Workshops, software simulation etc.

The department formed CSI and ISTE student branch for the benefit of students and faculty by conducting technical Conferences, workshops, FDPs and Guest lectures.

Overview of the Programme

In the Oracle Application course, students, discover how to develop database-centric web applications quickly using Oracle Application Express. Learn to: Create a database application for both desktop and mobile interfaces., Add various components like new pages, reports regions, items and other components required to enhance an application. Create processes and validations within an application. Create shared components for an application. Implement security in an application. Manage application navigation in an application. Extend application by adding more components using some built-in wizards.

Objectives of the Programme

During the Oraclecourse, administered by the undersigned instructor, the student wasable to proficiently:

- Log in to an Oracle Application Express Workspace
- Create and Run Database Applications using desktop and mobile interfaces
- Create Reports and Forms in an application
- Create Pages and Regions in an Application
- Create Page and Application Items and Buttons
- Create Page Processes and Validations
- Extend an Application and Create Themes and Templates
- Create Shared Components such as Tabs, Lists, and Breadcrumbs

Topics to be covered

- Fundamentals of Python programming
- Basics of Variables statements and expressions.
- Methods and functions.
- List, Tuples, Dictionaries, and Strings
- Object oriented programming concepts.

Certificate

After successful completion of the course the certificates shall be issued to the participants.

Outcome of the program,

On completion of this course, participants will be able to equip with all the skills required to match their expectations.




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VAC ORACLE SYLLABUS

1. Introduction to Databases and Transactions What is database system, purpose of database system, view of data, relational databases, database architecture, transaction management,
2. Data Models The importance of data models, Basic building blocks,
3. Business rules, The evolution of data models, Degrees of data abstraction.
4. Database Design ,ER-Diagram and Unified Modeling Language Database design and ER Model:overview,
5. ER-Model, Constraints, ER-Diagrams, ERD Issues, weak entity sets, Codd's rules, Relational Schemas, Introduction to UML Relational database model: Logical view of data, keys, integrity rules.
6. Relational Database design: features of good relational database design, atomic domain and Normalization (1NF, 2NF, 3NF, BCNF).
7. Relational Algebra and Calculus Relational algebra:
8. introduction, Selection and projection, set operations, renaming, Joins, Division, syntax, semantics. Operators, grouping and ungrouping,
9. relational comparison. Calculus: Tuple relational calculus,
10. Domain relational Calculus, calculus vs algebra, computational capabilities. Constraints, Views and SQL What is constraints, types of constrains, Integrity constraints,
11. Views: Introduction to views, data independence, security, updates on views, comparison between tables and views
12. SQL: data definition, aggregate function, Null Values, nested sub queries, Joined relations. Triggers.

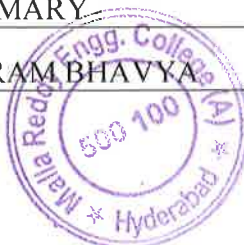


Rawat
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	MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)	Department: CSE
	<small>UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. I.I)</small>	Course Name: ORACLE
	Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100	Date:10/08/2015-16/09/2015

Value Added Courses
List of Students enrolled and completed

Sl.No	Roll No	Name of the students	Year/Semester
1	13J41A0589	K.VENKATESH	III/1
2	13J41A0590	K MEGHA	III/1
3	13J41A0591	NARAGAM KRISHNA CHAITANYA	III/1
4	13J41A0592	KURMAPU MADHURI	III/1
5	13J41A0593	LYDIA RAJAN	III/1
6	13J41A0594	MANISHA RAVURI	III/1
7	13J41A0595	M VAMSHIDHAR	III/1
8	13J41A0596	KAVYA SREE MARRI	III/1
9	13J41A05A1	N SRAVYA SRI	III/1
10	13J41A05A2	NUNNA UHASUPRAJA	III/1
11	13J41A05A3	PADALA ABHINAV	III/1
12	13J41A05A4	PATHURU SAITEJA REDDY	III/1
13	13J41A05A5	P SRUTHI	III/1
14	13J41A05A6	PERANGUDI B GAYATHRI	III/1
15	13J41A05A7	P KUMAR RAJA	III/1
16	13J41A05A8	PRODUTOR VIJITHA REDDY	III/1
17	13J41A05A9	PULUGU B FRANKLIN ROBINSON	III/1
18	13J41A05B0	RACHA KARTHIK	III/1
19	13J41A05B1	RAMPELLY SANTHOSH KUMAR	III/1
20	13J41A05A1	N SRAVYA SRI	III/1
21	13J41A05C3	ALA HANISH REDDY	III/1
22	13J41A05C4	ALETI SANTHOSH REDDY	III/1
23	13J41A05C5	ANMOL H JANI	III/1
24	13J41A05C6	AYINAPARTHI LATHA SREE	III/1
25	13J41A05C7	BANAGANAPALLI MATHEEN	III/1
26	13J41A05C8	BIROJU PAVAN KUMAR	III/1
27	13J41A05C9	BURRI RAGHAVENDRA	III/1
28	13J41A05D0	C NAVEEN SAI	III/1
29	13J41A05D1	CH PRANEETH REDDY	III/1
30	13J41A05D2	CHILAKA MARY	III/1
31	13J41A05D3	DHARMARAM BHAVYA	III/1



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 (Post Via Kompally), Sarhad Subrda

32	13J41A05D4	EARDULA RAVI	III/1
33	13J41A05D7	GUBBALA LAKSHMI TEJASVI	III/1
34	13J41A05D8	GUNTI VENKATESH SAGAR	III/1
35	13J41A05D9	JAIDU CHAITANYA	III/1
36	13J41A05E0	JASTHY KIREETI	III/1
37	13J41A05E1	K MANISH KUMAR	III/1
38	13J41A05E2	K PRAVEEN KUMAR	III/1
39	13J41A05E3	KAMNA KUMARI MANDIWAL	III/1
40	13J41A05E4	KARRE POOJA	III/1
41	13J41A05E9	KONA ALEKHYA	III/1
42	13J41A05F0	KONDRU SESHU SURENDRA KUMAR	III/1
43	13J41A05F1	K VINEETHA	III/1
44	13J41A05F3	MANTHENA VENKAT REDDY	III/1
45	13J41A05F4	MEKALA ABHILASH	III/1
46	13J41A05F5	METHUKUPALLY SAINATH REDDY	III/1
47	13J41A05F6	MD.MAZARUDDIN	III/1
48	13J41A05F7	MORTHA SUREDRA PAVAN	III/1
49	13J41A05F8	NAGULAPALLI ABHISHEK RAJ	III/1



Raush

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VAC Oracle Summary

16.09.2015

Keeping in view of Industry requirements for the students, the Oracle Course is conducted as a Value Added Course. As students study the programming languages like C, C++ and Java in their curriculum along with Database Concepts, Oracle course will add to these as an application and continuation. Also Oracle has been the leader in database software being used by many MNCs and software companies as a defacto database. Also, it is easy to learn and implement by the students.

The speaker being experienced and knowledgeable in the database concepts and implementation, he has thrown enough light on the course in the interests of the students.

Some of the important topics covered are:

Databases design and creating of database objects

Granting and revoking privileges on database objects

Enforcing data constraints on the tables and its benefits

Normalization of data

backup and recovery strategies

Data security

To make the course more interesting to the students hands on sessions are conducted and also the speaker shown many real time scenarios.

The course is conducted from 10th Aug 2015 to 16th Sept 2015 by the Dept of CSE for the benefit of students as a semester programme.

Its always been a fun spending in a class with speaker & getting trained. Live Examples, Real World Examples, Fully Practical Based Lecture – helped students a lot in getting knowledge with very less pressure or burden. Management is also very good.

The coordinator Mr. PV Ramana Murthy shown lot of interest and enthusiasm in motivating students in attending and learning the course.

The course is conducted as per schedule as a 30+ hours course and students attendance has been very impressive. Certificates are given to the eligible students at the end of the course.



Raw
Principal
Malla Reddy Engineering College
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VAC ORACIL



Ravind

**Principal
Malla Reddy Engineering College
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. LYDIA RAJAN bearing Roll No. 13J41A0593 has successfully completed Certificate / Value Added Course / Workshop in ORACLE conducted by the Department of Computer Science and Engineering from 10th August 2015 to 16th September 2015.


COORDINATOR




HOD


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


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MALLA REDDY ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms MD.MAZARUDDIN bearing Roll No. 13J41A05F6 has successfully completed Certificate / Value Added Course / Workshop in ORACLE conducted by the Department of Computer Science and Engineering from 10th August 2015 to 16th September 2015.

[Signature]
COORDINATOR



[Signature]
HOD
[Signature]
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad.

[Signature]
PRINCIPAL



MALLA REDDY ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. P SRUTHI bearing Roll No. 13J41A05A5 has successfully completed Certificate / Value Added Course / Workshop in ORACLE conducted by the Department of Computer Science and Engineering from 10th August 2015 to 16th September 2015.



COORDINATOR

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

Manjani
HOD

ju
PRINCIPAL



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. ANMOL H JANI bearing Roll No. 13J41A05C5 has successfully completed Certificate / Value Added Course / Workshop in ORACLE conducted by the Department of Computer Science and Engineering from 10th August 2015 to 16th September 2015.

Av. M. J.

COORDINATOR



Ramulu

Principal

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

M. S. J.ani
~~HOD~~

J. S.

PRINCIPAL



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. KARRE POOJA bearing Roll No. 13J41A05E4 has successfully completed Certificate / Value Added Course / Workshop in ORACLE conducted by the Department of Computer Science and Engineering from 10th August 2015 to 16th September 2015.

A. N. S.
COORDINATOR



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

M. Sarafani
HOD

J. M.
PRINCIPAL