



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY



(Autonomous Institution – UGC, Govt. of India)

A brief report on “Microsoft Certification Program” organized by the department of Computer Science and Engineering for all III B Tech students

Jan 17th 2018 – Jan 23rd 2018

One Week Workshop On "**Microsoft Certification Program**" has been conducted by the department of **Computer Science and Engineering** at Mallareddy College of Engineering and Technology **from Jan 17th - 23rd, 2018** for all **III B Tech** students.

Microsoft Certification Program validates IT professional and develops technical expertise through rigorous, industry-proven and industry-recognized exams. It provides training on the core functional and technical skills, combining highly rated online instruction with hands-on labs, concluding in a final capstone project.

This program @ **MRCET** commenced with huge expectations from the student communities with the traditional lighting of the lamp by **Dr. V.S.K. Reddy garu, Principal, MRCET** along with **Prof. K Kailasa Rao garu, Director of CSE/IT, and Dr. D Sujatha, HOD, Department of CSE**. The program followed by Saraswathi-Vandana.

Dr. V.S.K. Reddy garu, Principal, MRCET formally welcomed all the participants and mentioned about the significance of Microsoft certifications to the engineering graduates. **Prof. K Kailasa Rao garu, Director of CSE/IT, MRCET** briefed about the importance of the certification program and our esteemed resource persons. **Dr. D Sujatha, HOD, Department of CSE, MRCET** wished for the success of the workshop, and added that it's a wonderful opportunity for the students to gain additional skills and training in their respective fields.

The resource person, Mr. Raja Sekhar Reddy from **Peramsons Software Development Private Limited** announced that this program aims to expose students to critically important technology trends and practices earlier, during their formative years, thereby preparing them with vital skills and experiences that will enrich their careers and fuel innovation.

AGENDA

Day 1:

- Inauguration
- Importance of Microsoft certification program
- Installation of visual studio s/w
- Introduction to visual studio tools such as IDE, C# basics & generic data types

Day2:

- Working on advanced tools – View and View Group
- Commonly used View sub-classes: Text View, Edit Text, Image View, Progress Bar, Button, Image Button, Checkbox, Date Picker
- Importance of stack panel and its usage
- Designing the calculators and adding functionalities to them

Day 3:

- Design a dynamic working calculator on windows phones
- Creation of web pages - online shopping using hotmail accounts, image uploading etc
- Practice sessions

Day 4:

- Construct tool usage and description
- Developing a game
- Implementation of Animations

Day 5:

- Development of applications and games

Online examination was conducted on the last day to assess students understanding of course content and their level of competency in applying what they are learning.

We @ MRCET strongly believe that efforts like the Microsoft Certification program connect students to the industry and will accelerate the impact of India's amazing talent.



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DEPARTMENT OF CSE

One Week Workshop on Microsoft Certification Program

18th to 23rd January, 2018

Convenor

Dr. V.S.K Reddy
Principal

Co-Convenor

Prof. K.Kailasa Rao
Director, CSE & IT.

Organising Secretary

Dr. D.Sujatha
H.O.D. CSE Dept.







