

Report On Microsoft Certification **Program for III-II B.Tech Students**

Date :28/01/19 to 02/02/19

Instructor Name: Mr.Srijong

This program initiated for Information Technology Students by Dr.VSK Reddy sir, Principal of MRCET .He has always encouraged students to achieve higher goals. The main Aim of this program was to make students learn courses which are trending and to help them learn courses which are not there in their Curriculum . HOD of Information Technology Dr.Sharada mam was main coordinator for this program for Information Technology department.Faculty coordinators Novy Jacob mam and P.Srinivas sir were present through out the session

Day 1 :

On Day 1 of the training students have been trained on Python basics. Topics of Python like Syntax of the program , Functions, Strings , Arrays and Operators were clearly explained and practically implemented by example programs.Students have been given tasks of solving few questions to brush up their programming skills.Students understood how Python Idle works.



Day 2 :

On Day 2 students were asked to install Anaconda software on their systems to understand the implementations of Machine Learning through Python. Students have understood about Simple Linear Regression some special Data sets(SALARY).



Day 3 :

On Day 3 students have implemented Data Sets on Anaconda.

They have learnt about Multi Linear Regression.They have implemented Position_Salaries Data set.



Day 4 :

On Day 4 Students have learnt about Polynomial Regression and about how the Data sets in Graph learn to adapt and do self learning.They have also implemented SVR using SVM.Quiz was conducted based on the covered portion.Students were posed questions about Python and Machine Learning.They have implemented Decision Tree , Random Tree and Classification.



Day 5 :

On Day 5 Students have learnt about Confusion Matrix ,K-nearest neighbors . They have been given notes about Naive Bayes and Random Forest.



Day 6 :

On Day 6 Students were given tasks to test what they have learnt .They were given 3 Python problem statements to solve . Later they were asked to write test on seven Topics.In the second half of the day they were shown few videos related to Machine Learning.The students have given vote of thanks at the end.



THANKS