## **Department of Computer Science & Engineering**

### Organize Workshop on

## "Advanced Python Programming"

Resource Person: S. Manoj

Technical lead training, Wipro limited, Chennai

Date: 28.02.2020 to 29.02.2020

Venue: CSE SEMINAR HALL

Chief Patron Patron Convenor

Dr. N. Vijaya Bhaskar Chowdary

Secretary & Correspondent

Dr. C. Yuvaraj Dr. S. Mahaboob Basha

Principal HOD, CSE

Coordinator

S.Kusuma,

**Assistant Professor** 

**CSE** 

### MADANAPALLE INSTITUTE OF TECHNOLOGY & ENGINEERING

(UGC -Autonomous)

# Report on 2 – DAY WORKSHOP On 28<sup>th</sup> & 29<sup>th</sup> Febrauary 2020 ADVANCED PYTHON PROGRAMMING

Workshop Organised by S.Kusuma ,Assistant Professor, Department of Computer Science and Engineering, MITS ,

Chief Guest & Trainer: Mr.S.Manoj, Technical Trainer - Head -, Wipro Ltd, Chennai.

### Day 1: Inauguration

Initially II year CSE A & B section students occupy the seat in ME seminar Hall ,South Block . By 09 .30 am Inauguration of workshop begins by Inviting the Principal C.Yuvaraj , Dr.Mahaboob basha Head of Department –CSE , S.Kusuma Asst.Prof – CSE , and chief Guest & Trainer for the Workshop Mr.S.Manoj , occupy the chairs in the stage .Inaugurations begins with prayer song followed by the lamp Lighting.

Our principal started the inaugural speech on importance of programming and competition in getting job at IT industy. In curriculum we can have programming lab for 4 months of time within this period we can't cover the full concepts of programming , here students should start learning programming by themselves and can they can approach the same faculty after the semester ends take a project idea from the faculty and try to develop and complete full stack project. That kind of attitude should be there in the mind of students to become a great programmer which the makes students more confident in attending placement drive.

Our HOD – CSE –Dr.S.Mahaboob Basha Addresses about opportunity to learn the Programming. Being the CSE students should learning programming there are many online portals offering programming courses like HackerRank, Hacker Earth, TCS Code Vita and many Coding Challenges & contest are happing the current in IT World.

Chief Guest & Trainer for the Workshop Mr.S.Manoj, Technical Trainer- Lead, Wipro Ltd, Chennai give away the inaugural speak about the importance of Programming. Today programmed products are ruling the world like Mobile, all website, Robot and etc.so programming has become a common tool to solve the problem. Learning programming is a easy task unless you never mistakes while doing programming.

Finally S.Kusuma Asst.Prof – CSE proposed the Vote of Thanks to Mr.S.Manoj & Principal & HOD – CSE and the training session started by 9.50am

Day 1:28<sup>th</sup> Febrauary 2020 - II CSE A & B section students – Total Members Present – 85 nos Time: 9.50pm – 12.10 pm and 1.00pm to 3.00pm

**Topics covered** 

1. Introduction to python.

- 2. Anaconda Overview.
- 3. How to launch Jupyter notebook and installations.
- 4. OOPs through python.
- 5. Example programs.

Hands on Session: 3.15 pm to 5.30 pm

Venue: Circular Block: concepts discussed in the session are manually implemented using Java Eclipse tool.

Day 2:29th Febrauary 2020- II CSE C & D section students - Total Members Present - 93 nos

Time: 9.20pm - 12.10 pm and 1.00pm to 2.00pm

### Topics covered

- 1. Introduction to python.
- 2. Anaconda Overview.
- 3. How to launch Jupyter notebook and installations.
- 4. OOPs through python.
- 5. Example programs.

### Hands on Session: 2.15 pm to 4.30 pm

Venue: Circular Block: Concepts discussed in the session are manually implemented using Anaconda environment. Outcome of the WorkShop:

- 1. Students able to do projects using python.
- 2. Students explore new Tool –Jupyter notebook.
- 3. And students can start working on machine learning project.
- 4. Students can apply this knowledge to do mini projects in fourth year I semester.

### **Workshop Closing:**

Workshop Session ends by 4.30pm followed by Feedback about the workshop by the students and sharing the great memories of the workshop.





