



**MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**  
Maisammguda, Dhulapally Post, Secunderabad 500 100  
(NAAC 'A' & NBA ACCREDITED)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Report on**  
**4 Days**  
**Data Analysis Techniques Workshop**  
**[Second Year CSE Students]**  
**Feb 26<sup>th</sup> 2024 – Feb 29<sup>th</sup> 2024**



**MRCET CAMPUS** UGC  
BRAND OF EXCELLENCE IN CAMPUS PLACEMENTS

**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

*4 Days  
Hands - on Workshop  
on*

**DATA ANALYSIS TECHNIQUES**  
FOR II YEAR STUDENTS

Resource Person  
**Mr. Venkat**  
D Code Software Tech Solutions

Date & Time  
Feb 26th - 29th, 2024  
9:30am - 3:30pm

Venue  
E - Classroom Lab

Dr. VSK Reddy  
Director

Dr. S. Srinivasa Rao  
Principal

Dr. T.Venugopal  
Dean

**Dr. S. Shanthi**  
HOD - CSE

**Mr.Sandeep Agarwalla**  
Faculty Coordinator



The CSE Department constantly aims to provide students with cutting-edge instruction so they can grasp emerging technologies and industry demands. After speaking with our principle, **Dr. Shanthi (HOD CSE)** carried out a creative workshop on "**Data Analysis Techniques**" for **CSE II year students**.

Famous trainer **Mr. Venkat from Dcode software Tech Solutions** led a **four-day session** on "**Data Analysis Techniques**" for **CSE II year students**. E-Classroom of was the location. CSE students attended the workshop from II years and around 260 students got benefitted.

The workshop on Web Application Development using Python Library and Django was held with the aim of providing participants with comprehensive knowledge and practical skills in developing web applications. The workshop covered various aspects of web development, including frontend and backend development, using Python libraries, and leveraging the Django framework for rapid development.

### Topics to be Covered

- Python Library and how to use them in application
- Hands on simple Application Development with Python
- Hands on Simple Web Application Development
- Django framework for rapid development.

### Scheduled Date:

Date	Year / Sem - section	Topics
26-02-2024	II / II	Python Library and how to use them in application. (FN) Hands on simple Application Development with Python (AN)
27-02-2024	II / II	Python Library and how to use them in application. (FN) Hands on simple Application Development with Python (AN)

28-02-2024	II / II	Hands on Simple Web Application Development (FN) Django framework for rapid development. (AN)
29-02-2024	II / II	Hands on Simple Web Application Development (FN) Django framework for rapid development. (AN)





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**Conclusion:** The workshop on Web Application Development using Python Library and Django provided participants with a solid foundation in web development and equipped them with practical skills to build robust web applications. The hands-on approach and comprehensive coverage of Django framework ensured that participants gained valuable insights and were ready to embark on their web development journey.

**Feedback** from participants was overwhelmingly positive, with many expressing appreciation for the structured curriculum and interactive sessions. Overall, the workshop was a resounding success in fulfilling its objectives of empowering participants with the knowledge and skills required for web application development using Python and Django.