Online workshop on Web development using Django for II years.
17-07-2021

CSI STUDENT CHAPTER

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY &SCIENCE
(AUTONOMOUS)   (FOR WOMEN)

DEPARTMENT OF CSE

A Report on one day online workshop titled "Web Development using Django"

Date: 19/07/2021

Date(s): 17/07/2021, 12:00 PM to 04.00 PM.

Online Platform: Google Meet.

Speaker(s): Mr. Balamaheshwar Dundigalla, Software Development Engineer, BRAIN O VISION SOLUTIONS.

Audience: II B.Tech II Sem CSE Students.

Key points:

- Explain MVC pattern
- Create a basic Django app
- Create Views
- Use of HTTP request and response objects
- Use of URL Conference
- Web development
- Introduction to Django Web Framework
- Features of Django
- Installing Django
- MVC model
- HTTP concepts
- Views
- URL Mapping
- Create a simple View using Django
- Explain the Django Template System
- Load Template Files
- Render Templates
- Create Forms

- Customize Form Field Validation
- Django Template Language
- Utilities of Templates
- Creating Template Objects
- Tags, Variables and Filters
- Rendering Templates
- Template Inheritance
- Form Handling
- Form validation and Error Messages
- Form Display
- Create a Form that accepts personal data from a user
- Define Database Models
- Use Model Fields
- Populate a Database, CRUD
- Use Query Sets for data retrieval
- Use jQuery and AJAX with Django to create Dynamic websites
- Django Models
- Model Fields

Number of participants: 63
Feedback: Good

CSI Coordinator(s)
Mrs. P.Sunitha Devi
Mrs. R. Mamatha
Mrs. G.Varsha

HOD CSE