



# RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Artificial Intelligence & Machine Learning

### Full Stack-DJANGO

**Title of the Event: Work shop on Full Stack Django**

**Date of the event: 21/10/24 to 25/10/24**

**Event Duration: 9:00 am to 4:00 pm**

**Venue: Satyendra Nath Bose seminar Hall, 4th floor**

**Target Participants: AIML 3<sup>rd</sup> & 4<sup>th</sup> year students**

#### **Overview of the Workshop:**

The event started with the formal Inaugural function at 9.30a.m in Satyendra Nath Bose seminar Hall, 4th floor. On the dais Our Chief Roopa Mahadev, Accurate info solution,- BENGALURU, Dr Balakrishna R Principal, RRCE, Dr. Amuthraj Vice Principal, RRCE. Dr. Rajesh K S HoD AI & ML. The function started with Invocation Song, followed by the welcome speech, followed by presidential address given by Principal, vice principal and Hod. Inspiring speech regarding the future opportunities for engineering students was given by Roopa Mahadev resource person. Vote of thanks was given by the student.

All students gathered in the seminar hall, eager to participate in the Program focused on the topic "Full stack Django".

The event begins by introducing Django, a high-level Python web framework that promotes rapid development and clean, pragmatic design. Participants will gain a solid understanding of what makes Django a popular choice for web development, particularly for those who want to build robust applications with minimal effort.

Django is a high-level Python web framework that enables rapid development and clean, pragmatic design. Built by experienced developers, it takes care of much of the hassle of web development, allowing developers to focus on writing their applications without reinventing the wheel.

#### **DAY 01**

- Introduction about Django.
- Importance of full stack Django.

**Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074**

Phone: +91-80-28437124 / 2843737

Website: <https://www.rrce.org>



# RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Artificial Intelligence & Machine Learning

- Software installation ( Xampp and PyCharm).
- Explanation of SQL basic programs.

### DAY 02

- Creating a new project in PyCharm.
- And writing a short program in python extension file.
- Explanation about file extension.
- Brief introduction about the steps to execute Django.

### DAY 03

- Explain about each steps(1-6) in details.
- Detail explanation of function in each extension file role.

### DAY 04

- Explanation about each step in (7-12) in detail.
- Installing the server required for steps.
- Detail explanation of each extension file role.

### DAY 05

- Working on a new project.
- To create a website registration.

### Outcome of the program:

Outcome of the program is to provide information on various concepts and coding; help students identify their interests and strengths; expose them to a diverse range of opportunities to build experience and clarity about their goals. A Full Stack Django workshop typically includes participants gaining the skills to build complete web applications using the Django framework. participants should be able to independently develop, design, and deploy full-stack web applications using Django.



# RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Artificial Intelligence & Machine Learning



### RAJARAJESWARI COLLEGE OF ENGINEERING

An Autonomous Institution

Affiliated to VTU, Approved by AICTE, UGC & GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore

DEPARTMENT OF ARTIFICIAL  
INTELLIGENCE AND MACHINE  
LEARNING(AI & ML)

'WORK SHOP'

On

'FULL STACK DJANGO'



Resource Person

**Mrs. Roopa Mahadev**

CEO, Accurate Info - Solutions

**Date: 21st to 25th Oct - 2024**

**TIME: 09:00 AM TO 04:00 PM**

**Venue:** Satyendranath Bose Seminar Hall,  
RRCE Campus

**Dr. Rangaiah L**  
Professor, Dean Academics

**Dr. Rajesh K S**  
HOD, AIML

**Dr. R. Balakrishna**  
Principal, RRCE

**Program Co-Ordinators**  
Prof. Rashmi N K, Asst. Professor  
Prof. Deepali A Dixit, Asst. Professor



[www.rrce.org](http://www.rrce.org)

**Campus:** #14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 2843737

Website: <https://www.rrce.org>



# RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Artificial Intelligence & Machine Learning



Presenting memento for the speaker



Principle addressing the students.

**Campus:** #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 2843737

Website: <https://www.rrce.org>



# RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Artificial Intelligence & Machine Learning



Students involved in the workshop.