

# **Django Python Web Framework**

## **Django Python Web Framework – Course Syllabus**

1. Django Introduction
2. Django Installation
3. HTML5
4. CSS
5. JavaScript
6. jQuery
7. Bootstrap
8. Creating Project in Django
9. Creating Applications in Django
10. Working with Views

1. Function Based Views
2. Class Based Generic Views
11. Working with Files
  1. Working with Template Files
  2. Working with Static Files
12. Injecting dynamic content from View to Template
13. Django Template Language
14. Working with Admin Interface in Django
  1. Admin Interface
  2. Django Admin Customization
15. Working with Models
16. Form Handling in Django
17. Redirecting in Django
18. Sending Emails in Django
19. Working with different Types of Http Methods
20. CRUD Operations using Web API without REST Framework
21. Django REST API
22. Database API