



Vishnu Waman Thakur Charitable Trust's

VIVA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai)
Shirgoan, Kumbharpada, Virar(E), Taluka-Vasai- 401305, Phone no:7770002544 Website: www.viva-technology.org

DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2024 – 2025 (Odd Sem)

Course name: - Salesforce Developer

Duration: - Throughout the semester

Venue: - VIVA Institute of Technology

Co-ordinator: - Saniket Kudu

Enrolled students: - 64

Course Objective:-

1. Understand Salesforce CRM and Cloud Concepts
2. Develop Applications Using Salesforce App Builder
3. Customize User Interface (UI) in Salesforce
4. Manage Data Effectively in Salesforce
5. Create Reports and Dashboards for Data Analysis
6. Apply Best Practices for Salesforce Development

Course Outcomes: -

After successful completion of the course, the students are able to

1. Describe the architecture, benefits, and features of Salesforce CRM and its cloud offerings.
2. Build and customize applications using declarative tools, workflows, and process automation.
3. Implement UI customization using Lightning App Builder, page layouts, and components.
4. Perform data modeling, data import/export, validation, and security management.
5. Generate and customize reports and dashboards for business insights and decision-making.
6. Implement security, automation, and performance optimization strategies in Salesforce development.

Course Content:-

Units	Topics and sub topics
Salesforce CRM and Cloud	Cloud, Cloud computing, Types of cloud, CRM introduction, Salesforce as CRM
App Builder	Salesforce basic navigation, Introduction - classic vs lighting, Custom objects, fields, dependent picklist, ro;;up[summary
UI customization	Page layout, mini page layout, compact layout, list view, Actions, global actions, object specific actions.



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Data Management	Data migration tools, data management, data import wizard, data export, data loader
Reports and dashboard	General concept, types, custom report types, bucket fields, report export and subscription, dashboards, dynamic dashboards.

Report:-

The Value added course on Salesforce Developer was conducted by Saniket Kudu. in order to provide basic knowledge of Salesforce development to third year students. This course was conducted throughout the odd semester during the allotted session in timetable. The Salesforce Developer course provides a comprehensive foundation in Salesforce development, enabling participants to build scalable and efficient applications. With increasing demand for Salesforce professionals, this course opens doors to various career opportunities, including Salesforce Developer, Administrator, and Consultant roles. Total 64 students joined this course and successfully completed it.

CO-PO Mapping: -

Course Outcome	Program Outcome											
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
CO1	3											
CO2		3										3
CO3			3									3
CO4			3									3
CO5			3									3
CO6			3									3

CO PO Justification: -

COs	POs	Justification
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CO1	PO1	Strongly mapped as the students will be able to Describe the architecture, benefits, and features of Salesforce CRM and its cloud offerings
CO2	PO2	Strongly mapped as the students will be able to Build and customize applications using declarative tools, workflows, and process automation.
CO3	PO3	Strongly mapped as the students will be able to Implement UI customization using Lightning App Builder, page layouts, and components.
CO4	PO3	Strongly mapped as the students will be able to Perform data modeling, data import/export, validation, and security management.
CO5	PO3	Strongly mapped as the students will be able to Generate and customize reports and dashboards for business insights and decision-making.
CO6	PO3	Strongly mapped as the students will be able to Implement security, automation, and performance optimization strategies in Salesforce development.

Sunita Naik
Incharge HOD, Computer Engg.

QR Code for certificates

