



GOPALAN
COLLEGE OF ENGINEERING
AND MANAGEMENT

ICT ACADEMY
Innovate... Collaborate... Educate...



**5 Days FDP on
“Salesforce Declarative Development for Platform App Builders”
(19th March to 23rd March 2019)**

Executive Summary:

Agenda:

- Welcome Address
- Invocation song
- Chief Guest Introduction
- Resource Person Introduction
- FDP on “Salesforce Declarative Development for Platform App Builders”
- Vote of thanks

Program Committee:

Convener: Dr.Pauline M ,HOD/CSE

Co-ordinators: Ms. Shilpa and Mr. Arvind R

Organizers: Faculty members of Dept of CSE

Speaker Details:

Mr.Kumara murali is a technical trainer, Salesforce, No 1 in CRM platform with 12 years of experience .He specialized in Salesforce administration,Vmware Vsphere ,Emc vnx,emc celerra,SAN & NAS. He has completed his B.E from MVJ college of engineering in 2005.He worked as a freelancer technical trainer for more than 3 years & trained professionals at various IT Companies like IBM, Infosys, Tesco, HP etc. He started working in **TCS as system Analyst** on Deutsche bank investment banking trading applications. He moved to Emc and started training delivery on EMC products & Technologies like Emc cellerra,Emc Claviion, San Management & ISM. After 4 years , he started to work with VMware and provided training to academic community on Virtualization Technology. In 2017,he started his career in salesforce, working for “ Trailhead for students team”, an academic alliance initiative from Salesforce. He conducted training on salesforce administration to students and faculties at reputed universities and college across India. He is working towards empowering current generation of engineering and management graduates and build the skilled workforce on salesforce technologies at university level.

COURSE OVERVIEW:

Platform App Builder is course beyond Salesforce administration to unlock even greater capabilities through declarative programming Master Salesforce’s suite of click-not-code options for developing valuable apps and functionality over five days of guided scenarios, lectures, and discussion. Build your knowledge of app deployment, automation tools, security, UI customization, and more.

Day 1: Forenoon Session-1

Module 1

TRAILHEAD PLAYGROUND MANAGEMENT:

Create hands-on orgs, practice your Sales force skills, and complete Trailhead challenges

- Create a Trailhead Playground
- Get Your Trailhead Playground Username and Password
- Install Apps and Packages in Your Trailhead Playground

Day 1: Forenoon Session-2

Module 2

User Management :

Set up users and control how they can view or edit your business data.

- Add New Users
- Control What Your Users Can Access

Day 1: Afternoon Session-1 & 2

Module 3

Data Modelling :

Give your data structure with objects, fields, and relationships.

- Understand Custom & Standard Objects
- Create Object Relationships
- Work with Schema Builder

Day 2: Forenoon Session-1 & 2

Module 4

Data Quality:

Discover strategies for assessing and improving the quality of your data in Salesforce

- Get Started with Data Quality
- Assess the Quality of Data
- Improve Data Quality

Day 2: Afternoon Session-1 & 2

Module 5

Data Management

Learn how to import and export data in Salesforce.

- Import Data
- Export Data

Module 6

Formulas and Validation

Tailor your apps without writing code by using point-and-click logic

- Use Formula Fields
- Implement Roll-Up Summary Fields
- Create Validation Rules

Day 3: Forenoon Session-1

Module 7

Data Security

Control access to data using point-and-click security tools.

- Overview of Data Security
- Control Access to the Org
- Control Access to Objects

- Control Access to Fields
- Control Access to Records
- Create a Role Hierarchy
- Define Sharing Rules

Day 3: Forenoon Session-2

Module 8

Lightning Experience Customization

Customize the Lightning Experience user interface without writing any code.

- Set Up Your Org
- Create and Customize Lightning Apps
- Create and Customize List Views
- Customize Record Highlights with Compact Layouts
- Customize Record Details with Page Layouts
- Customize Lightning Experience with Buttons, and Links
- Empower Your Users with Quick Actions

Day 3: Afternoon Session-1 & 2

Module 9

Lightning App Builder

Build custom pages for Lightning Experience and the Salesforce mobile app quickly with point-and-click tools.

- Get Started with the Lightning App Builder
- Build a Custom Home Page for Lightning Experience
- Build a Custom Record Page for Lightning Experience
- Build an App Home Lightning Page
- Work with Custom Lightning Components

Day 4: Forenoon Session-1 & 2

Module 10

Lightning Flow:

Automate processes for every app, experience, and portal with declarative tools.

- Choose the Right Automation Tool
- Automate Simple Business Processes with Process Builder
- Guide Users Through Your Business Processes with Flow Builder
- Combine the Power of Process Builder and Flow Builder
- Customize How Records Get Approved with Approvals

Day 4: Afternoon Session-1

Module 11

Chatter Administration for Lightning Experience

Get started with Chatter administration in Lightning Experience.

- Get Started with Chatter
- Enable Feed Tracking
- Approve Records from a Chatter Feed
- Develop a Rollout Strategy

Day 4: Afternoon Session-2

Project

Customize an Org to Support a New Business Unit

Manage users and optimize your business model for efficiency.

- Manage User Access
- Manage Chatter
- Modify Your Data Model
- Configure an Email Letterhead and Template
- Automate Your Business Process

Day 5: Forenoon Session-1 & 2

Module 12

Reports & Dashboards for Lightning Experience

Visualize key business metrics in real-time using Lightning Experience.

- Introduction to Reports and Dashboards in Lightning Experience
- Create Reports with the Report Builder
- Format Reports
- Visualize Your Data with the Lightning Dashboard Builder
- Extend Your Reporting Strategy with AppExchange

Project

Create Reports and Dashboards for Sales and Marketing Managers

Track key business information for your stakeholders with reports and dashboards.

- Run and Modify a Report
- Create a Simple Custom Report
- Filter Your Reports
- Group and Categorize Your Data
- Use Summary Formulas in Your Reports
- Visualize Your Data
- Manage Reported Data

Day 5: Afternoon Session-1 & 2

Module 13

Lightning Apps

Learn about Lightning apps, create one, and upgrade a Classic app to Lightning.

- Get Started With Lightning Apps
- Create a Lightning App
- Upgrade a Classic App to a Lightning App

Gallery



Lightning of the Lamp



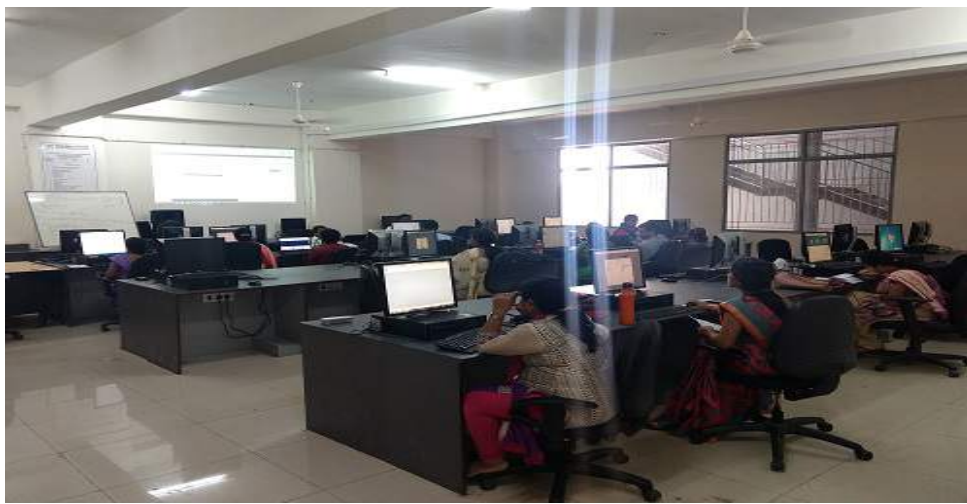
Dignitaries on the Dias



Welcome Speech by Dr.Pauline M (HOD/CSE)



Exchanging the Membership Certificate between ICT-Academy and GCEM



Hands on Training @ CSE Lab, GCEM



Handing Over the Momento to Resource Person Mr.Kumara Murali by Dr. N Sengottaiyan (Principal, GCEM)



Valedictory Function Group Photo with FDP Participants