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*UG programs Accredited by National Board of Accreditation (NBA): CSE, ECE & ISE*

*Affiliated to Visvesvaraya Technological University (VTU) Belagavi, Recognized by Govt. of Karnataka*

**Institute Industry Integrated Learning  
Program(IILP)  
in  
EPCET**

# IILP PROGRAMS

**Click on the Below Links to view the respective course Brochures!!**

[AWS](#)

[VMWare](#)

[Salesforce](#)

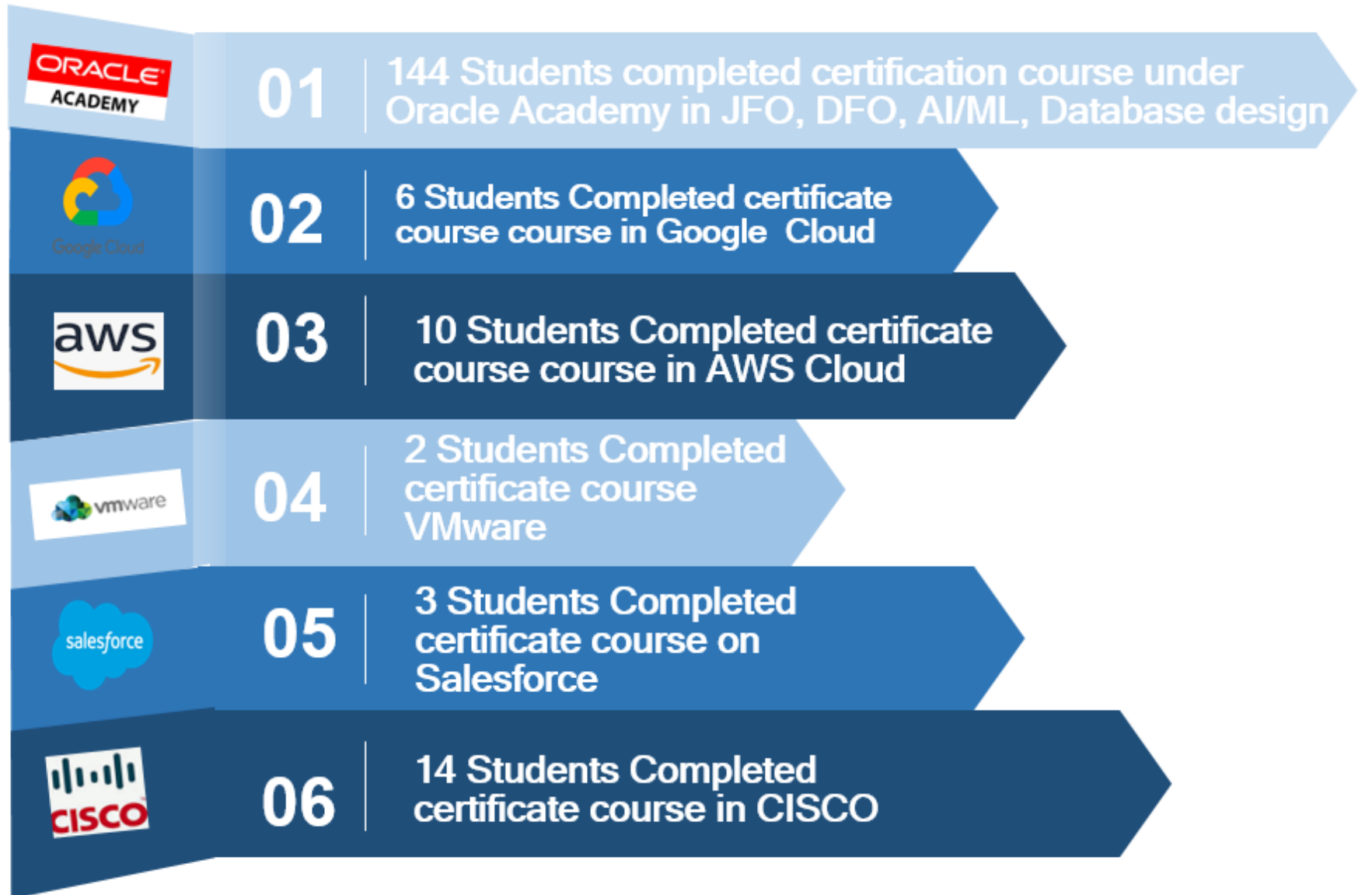
[UiPath](#)

[Cyber  
Security](#)

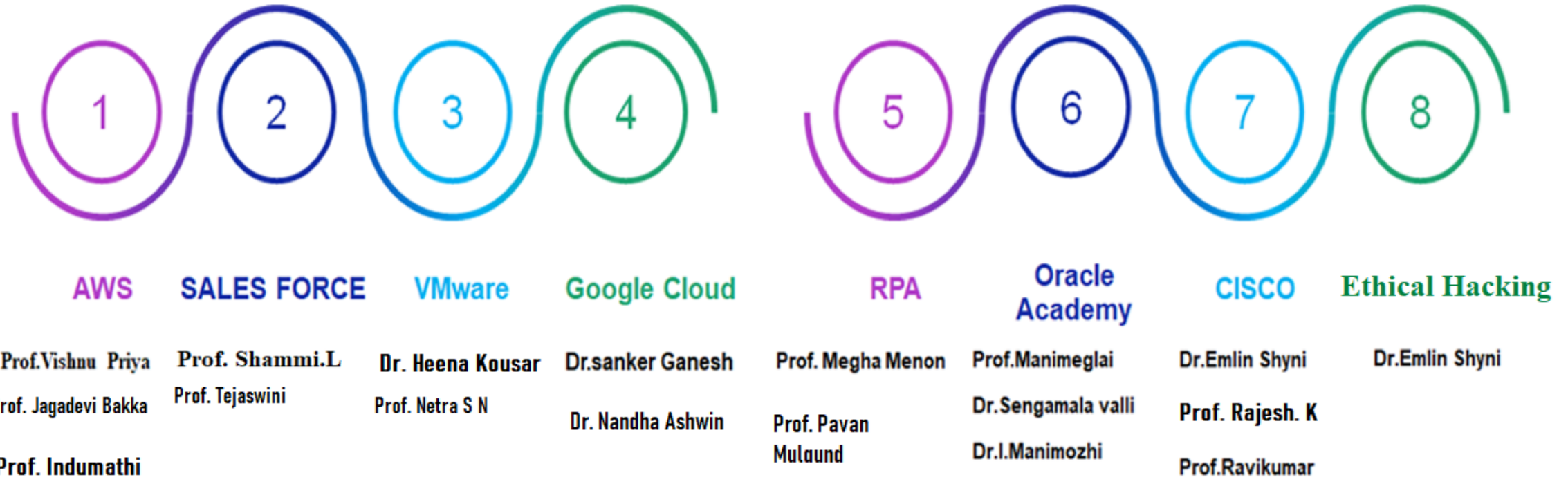
[Google  
Cloud](#)

[Oracle  
Academy](#)

# Certified students



# Institute Industry Integrated Learning Program



# AWS Certification - Faculty

## Certifications:

- ❑ AWS Certified Solutions Architect-Associate.
- ❑ NPTEL online cloud computing certification course with elite certification
- ❑ NPTEL online Cloud Computing and distribution systems course with elite certification



**Prof. Jagadevi Bakka**  
**Dept. of CSE**



**Prof. Nandini Gowda**  
**Dept. of ISE**



**Prof. Ashwini**  
**Dept. of CSE**



**Prof. Vishnupriya**  
**Dept. of CSE**



**Prof. Indumathi S**  
**Dept. of ISE**

# Google Cloud Facilitator



## Certifications:

- Google Cloud Platform Fundamentals: Core Infrastructure
- Google Certified Facilitator
- Essential Google Cloud Infrastructure: Foundation
- Essential Google Cloud Infrastructure: Core Services
- Elastic Google Cloud Infrastructure: Scaling and Automation
- Reliable Google Cloud Infrastructure: Design and Process
- NPTEL Certificate for Google Cloud Foundation Program



**Dr. M. K. Shanker Ganesh**  
**Dept of CSE**



**Dr. Nandha Ashwin**  
**Dept of ISE**

# Cybersecurity Certification - Faculty



## Certifications:

- CISCO CCNA Cyber Security Operations
- CISCO IoT Fundamentals: IoT Security



**Dr. C. Emilin Shyni**  
**HOD - CSE**

# CISCO CCNA V7 Educator



## Certifications:

- ❑ CISCO – CCNA V7 Module – 1 Enterprise Networking, Security and Automation
- ❑ CISCO – CCNA V7 Module – 2 Enterprise Networking, Security and Automation
- ❑ CISCO – CCNA V7 Module – 3 Enterprise Networking, Security and Automation



**Prof. Rajesh K**  
**Dept of ECE**



**Prof. Ravi Kumar M**  
**Dept. of CSE**



# VMWare Educator

## Certifications:

VMWare NDG Course Completed with 3 Badges

VMWare IT Academy:

- Cloud and Virtualization Concepts
- Software Defined Storage Concepts
- Network Virtualization Concepts



**Dr. Heena Kousar**  
**Dept. of CSE**



**Prof. Netra S N**  
**Dept. of ISE**



# Salesforce Educator

## Certifications:

- ❑ Salesforce Admin Course Completed with 75 Badges and achieved Ranker



**Prof. Rashmi T V**  
**Dept. of CSE**



**Prof. Shammi.L**  
**Dept. of CSE**



**Prof. Tejaswini B**  
**Dept of ISE**

# RPA Educator



## Certifications:

- RPA Starter
- Ui Path Associate Learning course – RPA Foundation



**Prof. Bindiya A J**  
**Dept. of ISE**

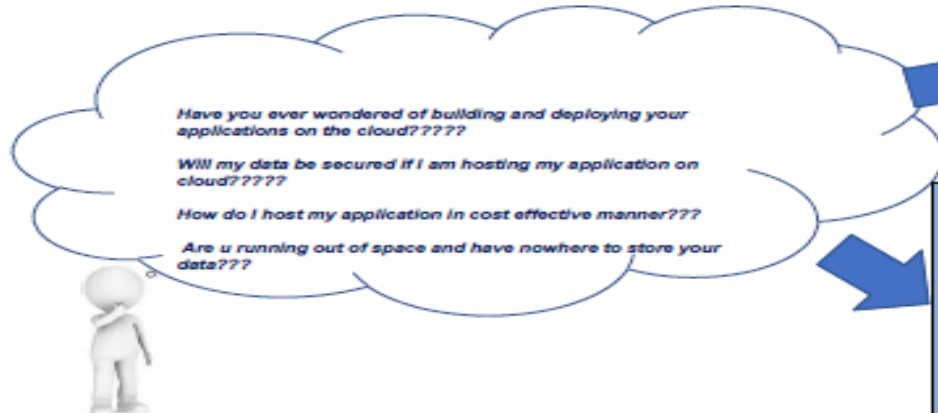


**Prof. Megha Menon.K**  
**Dept of CSE**



**Prof. Pavan Mugund**  
**Dept. of ISE**

Industry Institute Learning Program Presents  
**AWS Academy**



Want to create your own applications and deploy it on cloud????



AWS Academy provides higher education institutions with a free, ready-to-teach cloud computing curriculum that prepares students to pursue industry-recognized certifications and in-demand cloud jobs. Our curriculum helps educators stay at the forefront of AWS Cloud innovation so that they can equip students with the skills they need to get hired in one of the fastest-growing industries.

For any Course related Queries CONTACT

**Dept of ISE**  
Prof.Nandini P/Prof.Indumathi S/Prof.Rebecca  
**Dept of CSE**  
Prof.VishnuPriya /Prof.Jagadevi  
Ph No: +91-9008301333

**AWS Cloud Practitioner Course Overview**

- Module 1:** Introduction to AWS-Benefits of AWS-Pay-as-you-go-Pricing Model
  - Module 2:** Compute the Cloud-Benefits of EC2 and Various billing options for EC2
  - Module 3:** Global Infrastructure and Reliability-Basic concepts of Availability Zones-Amazon Cloud Front and Edge Locations
  - Module 4:** Networking-Virtual Private Network Scenario-Benefits of AWS Direct Connect and Hybrid Employments
  - Module 5:** Storage and databases-Summarize the basic concept of storage and database
  - Module 6:** Security- explain the benefits of shared responsibility model
  - Module 7:** Monitoring and analytics-Summarize approaches to monitoring the AWS environment
  - Module 8:** Pricing and support-understand AWS pricing and support model
  - Module 9:** Migration and Innovation-understand migration and innovation in AWS cloud.
  - Module 10:** The Cloud Journey –summarize the five pillars of AWS well architected framework Labs
- The Lab component of the course is 20 hours, consisting of exercises mapped to the Theory.

**FAQS**

- 1) As a BE fresher, How can I get a job in AWS?  
A: AWS certification training is a good move to future-proof your career, not just because there is a lot of available work but also because there are many ways you can fit into the IT work environment with the skills that you will learn.
- 2) What is the scope of AWS in next 5 years?  
A: According to current buzz, there will be no physical servers for any web application over the next 5-6 years, and everything will be shifting to a specific cloud environment. A career in AWS is always the best option for choosing a cloud environment at an affordable cost with full iconic features.
- 3) What is the average salary for a junior?  
A: AWS Cloud Architect gets an average of 7L-21L per annum
- 4) Which are the few companies that hire AWS certified Fresher's?  
A: AWS, IBM, Accenture, CTS, SAP, Mercedes .
- 6) What is the course Duration?  
A: It's a 60- hour duration course with self-paced learning materials

**AWS JOB ROLES**

**Professional**

Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud



**Associate**

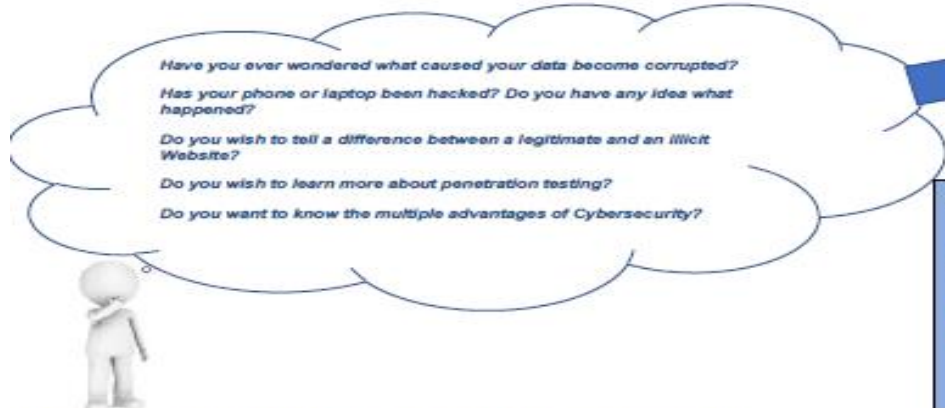
One year of experience solving problems and implementing solutions using the AWS Cloud

**Foundational**

Six months of fundamental AWS Cloud and industry knowledge

Industry Institute Learning Program  
Presents

**CYBERSECURITY & ETHICAL HACKING COURSE**



Do you want to learn how to hack a laptop or a smartphone? & how do You Protect your data?



For any Course related Queries Contact

Dr.C.Emilin Shyni, Professor,CSE  
Dept.  
Ph: 9486244269

Here is the answer!!!!  
Join our Cyber Security & Ethical Hacking Course assisted by Hands ON, and preparation for Certification Exam.  
**Certified Exam on CISCO Cybersecurity & Microsoft Cyber Security and Mobile Security**

**Cybersecurity and Ethical Hacking Course Overview**

**Section 1:** The need for Cybersecurity, Attacks, Concepts and Techniques.

**Section 2:** Cybersecurity threats, vulnerabilities, art of protecting secrets and Ensuring Integrity

**Section 3:** Security Monitoring, Intrusion Data Analysis, Incident Response Handling

**Section 4 :** Scanning Tools, DNS Enumeration, Port Scanning, Vulnerability Assessment Tools for Network and Webservers, Tools for DOS, Trojan Horse Construction kit, SQL Injection

**Labs**  
The Lab component of the course is 20 hours, consisting of exercises mapped to the Theory portion of the course

**Projects**  
At the end of the course, the student has to do the projects on Penetration Testing

**FAQS**

1) As a BE fresher, How can I get a job in Cybersecurity field?  
A: If you opt for the Cyber course, you can get suitable Cybersecurity and Ethical Hacking training and placement opportunities to apply for job roles like IT Security Analyst.

2)What is the scope of Cybersecurity in next 5 years?  
A : According to the "US Bureau of Labor Statistics" Information Security Analyst's Outlook , Cybersecurity jobs are among the fastest growing career areas nationally.

3)What is the average salary for a Cybersecurity analyst?  
A: In India, median salary for a cybersecurity analyst fresher is around 10L/annum

4)Which are the few companies that hire Cybersecurity analyst?  
A: Companies like Symantec, Checkpoint Software Technologies, Accenture,Rapid7, Zoho, FireEye

6)What is the course Duration?  
A: It's a 60- hour duration course with self-paced learning materials

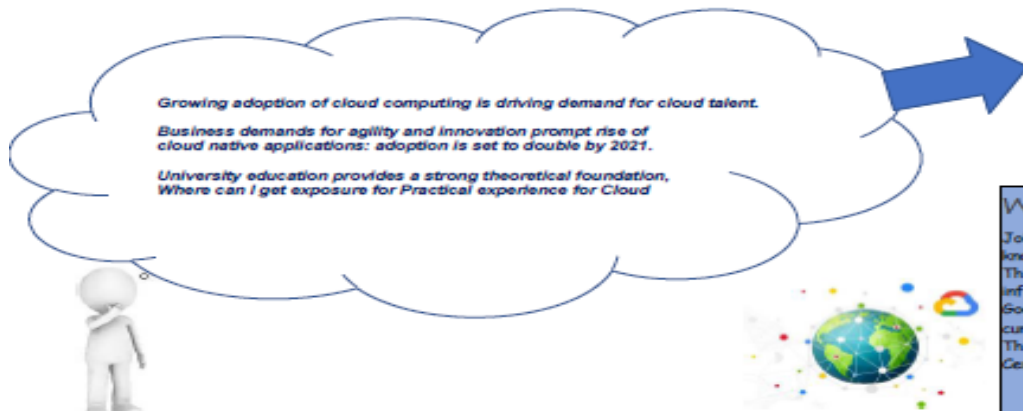
**Cybersecurity JOB ROLES**

Cybersecurity Analyst    Forensic Computer Analyst    Senior Security Analyst

IT Security Consultant    Security Specialist    Information Security Analyst

Security Manager    Security Administrator    Security Developer

**GOOGLE CLOUD COMPUTING & FOUNDATION(GCCF) COURSE**



Preparing students for a Cloud-Ready job market

For any Course related Queries Contact  
 Dr.Shanker Ganesh Assoc. Professor,CSE Dept.  
 Ph: 9008250321  
 Prof. Nayana N. Kumar Asst. Professor,ISE Dept  
 Ph: 9886736829

We're here to help you get started.  
 Join our GOOGLE Cloud Computing Foundation & Certification Course and get a knowledge of Cloud concepts. This course is an ideal foundation for diverse career paths including those in IT infrastructure, data analytics, and cloud-native application development. Google Cloud Computing Foundations provides a comprehensive, customizable course curriculum. This curriculum is assisted by Hands ON, project implementations and prepare for Certification Exam.  
**Kick Start your Career in Cloud!!!**

**GOOGLE CLOUD COMPUTING FOUNDATION COURSE OVERVIEW**

**Module 1:** So, What's the Cloud Anyway?  
**Module 2:** Start with a Solid Platform  
**Module 3:** Use GCP to Build Your Apps  
**Module 4:** There's an API for That!  
**Module 5:** You Can't Secure the Cloud, Right?  
**Module 6:** It Helps to Network  
**Module 7:** Let Google Keep an Eye on Things  
**Module 8:** You Have the Data, but What Are You Doing with it?  
**Module 9:** Let Machines Do the Work

**Labs**  
 The Lab component of the course is 40 hours, consisting of exercises mapped to the Theory portion of the course

**Capstone Projects**  
 At the end of the course, the student can choose from capstone Projects. Each project involves application of all the concepts during the course.

**FAQS**

1) As a BE fresher, how can I get a job in cloud computing Technology?  
 A: If you opt for an GCCF certification course, you can get suitable GCCF training and placement opportunities to apply for job roles like Associate Cloud Engineer.

2)What is the scope of GCCF in next 5 years?  
 A: The future is already Changing . You can develop technical proficiency in cloud computing and launch or pivot to careers in a cloud-first world.

3)Is any Programming Skill or prerequisites required to learn GCCF?  
 A: with little to no cloud background or knowledge. and some Logical thinking will sufficient to learn GCCF. Any branch students can learn GCCF without any programming skills.

4)What is the average salary for an Associate Level?  
 A: Associate Cloud Engineers get average salary of 5 to 7 L per Annum

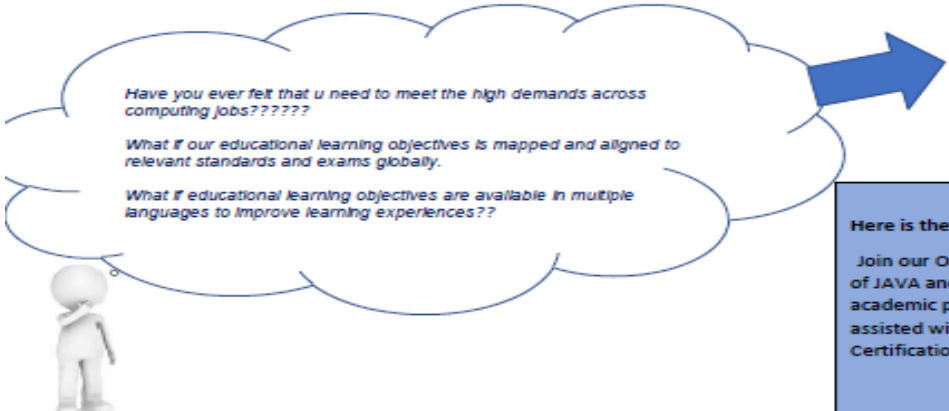
5)Which are the few companies that hire Certified Cloud Engineers?  
 A: Google, Cognizant, Accenture,Pegasystems, KPMG

6)What is the course Duration?  
 A: It's a 40- hour duration course with self-paced learning materials



- JOB ROLES**
- Cloud Practitioner
  - Operational Support Engineer
  - Cloud Software Engineer
  - System Integrator
  - Cloud Developer
  - DevOps Engineer
  - Solutions Architect
  - SysOps Administrator

Industry Institute Learning Program  
Presents  
**ORACLE ACADEMY**



Have you ever felt that u need to meet the high demands across computing jobs?????

What if our educational learning objectives is mapped and aligned to relevant standards and exams globally.

What if educational learning objectives are available in multiple languages to improve learning experiences??

Want to learn industry-relevant technologies to expand knowledge develop skills, and innovate?

For any Course related Queries  
Contact  
Prof. Manimegalai ,  
Asst. Professor,CSE Dept.  
Ph: 9986567350

**Here is the answer!!!!**

Join our Oracle Academy Course and a get a sound understanding of JAVA and Database focused curriculum designed as a part of an academic program in high demand across computing jobs. It is assisted with hands on, project implementations and prepare for Certification Exam.

**Oracle Academy Course Overview**

- Artificial Intelligence with Machine Learning in Java- Building on skills gained in Java fundamentals or Java Programming, students learn and practice ML concepts within Artificial Intelligence.
- Database Foundations-Students with little DB experience learn DB design technique using modeling tool.
- Database Programming with PLSQL-students learn to analyze complex business data models and perform advanced queries on db using SQL.
- Java Foundations –Engages participants with little or no programming experience.
- Java Fundamentals- Engages participants with little programming experience using standard JAVA editor.
- Java Programming- Builds on skills gained in Java fundamentals or Java foundations to help advance java programming.
- Advanced Java Networking- Builds on skills gained in Java fundamentals or Java foundations and Java programming to help advance java programming.
- Cloud programming
- Big data
- Data Science

**Capstone Projects**

At the end of the course, the students have stand alone projects focused on database, programming and data science that can be used independently of, during, or at the end of an Oracle Academy workshop during the course.

**FAQS**

**1) Which Oracle certification is best for Fresher's?**  
A: The Best Oracle Certification for Fresher is Oracle Certified Associate Level. This certification will help to work on a Junior database management in a team. In Oracle Certified Associate level, you have to learn Machine Learning, Business Intelligence and IOT

**2) What is the scope of Oracle in next 5 years?**  
A: The answer is that PL/SQL is not growing, but not going away either. Because it is used in the Oracle database and is a fixture of enterprise systems world-wide, it will outlive you. High performance batch processing has to happen close to the data, so PL/SQL will continue to rule in this area.

**3) What is the average salary for a junior?**  
An average salary of 5L-7L per annum.

**4) Which are the few companies that hire Oracle certified Fresher's?**  
A: Oracle ,IBM, NTT DATA,ITRON,CGI, Collabera.

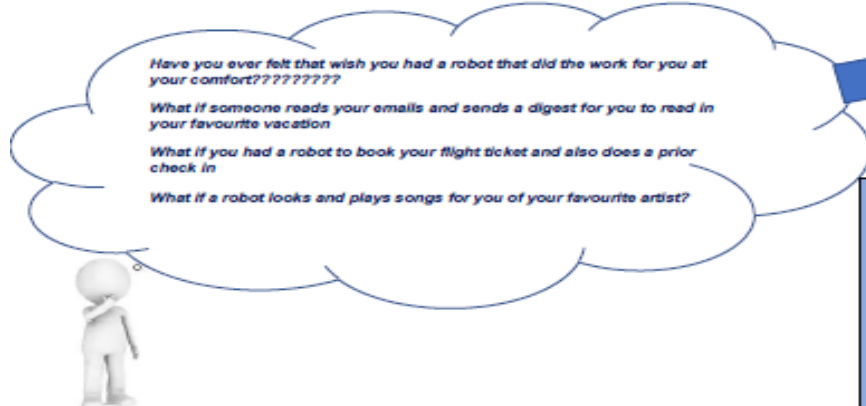
**5) What is the course Duration?**  
A: It's a 60- hour duration course with self-paced learning materials.

**Oracle JOB ROLES**

Industry Institute Learning Program  
Presents

**UiPath ROBOTIC PROCESS AUTOMATION DEVELOPER & FOUNDATION COURSE**

For any Course related Queries  
Contact  
Prof. Shilpa Patil, Asst. Professor,  
CSE Dept.  
Ph: 7829685085  
Prof. Bindiya AJ, Asst. Professor,  
ISE Dept.  
Ph: 7795026630



Have you ever felt that wish you had a robot that did the work for you at your comfort?????????  
What if someone reads your emails and sends a digest for you to read in your favourite vacation  
What if you had a robot to book your flight ticket and also does a prior check in  
What if a robot looks and plays songs for you of your favourite artist?

Want to learn to create your own BOT to make your life easy and get your work done ?



Here is the answer!!!!  
Join our UiPath RPA Developer Foundation & Certification Course and get a sound understanding of RPA concepts, usability and application on tool using UiPath to build BOTS, assisted by Hands ON, project implementations and prepare for Certification Exam.  
**Be the Jack of Futuristic Technology by learning RPA**

**RPA Developer & Foundation Course Overview**

**Section 1:** Programming Basics which are relevant to RPA  
Basic Programming concept review,  
Basic computing and programming concepts from an RPA perspective

**Section 2:** Basic RPA Concepts, Applying RPA  
RPA deployments: Business and management considerations

**Section 3:** UiPath Introduction & Basics  
Installing UiPath software and required extensions for the course  
Variables within Studio ,Control Flow ,Data Manipulation techniques  
Selectors and how they are applied in UiPath Studio

**Section 4 :** UiPath Advanced concepts and application  
Image, Text and Data Tables Automation in Studio  
Automating Citrix, PDF, and Email ,Exception handling  
Project Organization best practices ,UiPath Orchestrator  
AI/ML implementation in RPA ,RPA's future

**Labs**  
The Lab component of the course is 20 hours, consisting of exercises mapped to the Theory portion of the course

**Capstone Projects**  
At the end of the course, the student can choose from 6 Capstone Projects. Each project involves application of all the concepts learnt during the course.

**FAQS**

1) As a BE fresher, How can I get a job in RPA Technology?  
A: If you opt for an RPA certification course, you can get suitable RPA training and placement opportunities to apply for job roles like Junior RPA Developer

2)What is the scope of RPA in next 5 years?  
A : The future is already automating. You can see how the market is changing to Automation. Without a second thought you can move on to the RPA.

3)Is any Programming Skill or prerequisites required to learn RPA?  
A: Just basic C programming skills and some Logical thinking will suffice to learn RPA. Any branch and any sem students can learn RPA. No depth knowledge of any Programming is required.

4)What is the average salary for a Junior RPA Developer?  
A: RPA Developers get Lucrative salaries. In India , median salary for a RPA fresher is nearly 7L/annum

5)Which are the few companies that hire RPA Freshers?  
A: Companies like UiPath, Cognizant, Accenture, Pegasystems, KPMG

6)What is the course Duration?  
A: It's a 60- hour duration course with self-paced learning materials

**RPA JOB ROLES**

**Technical Roles**

- RPA Developer
- RPA Solution Architect
- RPA Technical Lead
- Automation Engineer
- Automation Developer
- RPA System Architect

**Domain/Process Roles**

- RPA business Analyst
- Business Process Architect
- Automation Process Architect
- Process Engineer
- RPA Specialist

**Management Roles**

- Program Manager-(RPA)
- Automation Manager-(RPA)
- RPA Project Manager

**UiPath Certified Professional Framework**

LEVEL	GENERAL TRACK	RPA DEVELOPER TRACK
Advanced Salary: 12LPA to 14LPA	UiPath® Certified RPA Data Service	UiPath® Certified Advanced RPA Developer
Associate Salary: 7LPA to 9LPA	UiPath® Certified RPA Associate	UiPath® Certified RPA Associate

[Back](#)



**Salesforce - TRAILHEAD**

*Then Here We Go*

- Supplement your degree with demanding skills and differentiate yourself in the job market
- Do you want to learn how to use cloud technology to connect with customers, partners and potential customers?
- Do you want to learn about customer relationship management (CRM)?
- Interested in building solutions using both Low Code and Coding approach?
- Are you looking at a quick start to your career in IT?

For any Course related Queries Contact,  
Prof. Teena KB, Asst. Professor,  
ISE Dept., Ph: 9886150845  
Prof. Rashmi TV, Asst. Professor,  
CSE Dept., Ph. 85536 20476

Salesforce is the world's leading cloud-based CRM software with minimum customization with integration and robust cloud computing technology.

Salesforce is a HUGE ecosystem which is creating 500K new jobs this year and aimed at creating 4.2M Jobs by 2024.

It's one of the most in-demand technology skills and has approximately 2.7x faster Job growth compared to any other technology.

- Trailhead is the Salesforce Learning Platform .Trailhead education was launched in 2014
- Trailhead is a series of online tutorials to learn how to code for the Salesforce platform.
- Its for everyone and has content for every role within an org, and every level of experience.



*So Where To Learn Salesforce*

**Course Overview**

Multiple Programs have been done since the beginning of The Salesforce Centre of Excellence, which are highly focused on Students; to help them reinvent their Resume by leveling them up with Salesforce verified credentials and resume-worthy skills. Some of the Programs exclusively for Students are:

- Salesforce Student Journey (2019-2020)
- Salesforce Job Ready Program (2020-2021)
- Salesforce Developer Catalyst Program (2021): Below is the course detail:

Salesforce Developer Catalyst(+48,875 Points)	
Module/Project Name	Module/Project
<b>Section 1</b>	
Trailhead and Trailblazer Community	Module
Salesforce Platform Basics	Module
Platform Development Basics	Module
Picklist Administration	Module
Duplicate Management	Module
Data Modeling	Module
Build a Data Model for a Travel Approval App	Project
Formulas and Validations	Module
<b>Section 2</b>	
Improve Data Quality for a Recruiting App	Project
Customize a Salesforce Object	Project
Customize the User Interface for a Recruiting App	Project
Salesforce Flow	Module
Lightning App Builder	Module
Flow Builder	Module
Automate Business Processes for a Recruiting App	Project
Build a Discount Approval Process	Project
<b>Section 3</b>	
Quick Start: Lightning App Builder	Project
Quick Start: Process Builder	Project
Data Management	Module
Event Monitoring	Module
Data Security	Module
Keep Data Secure in a Recruiting App	Project
Shield Platform Encryption	Module
Lightning Platform API Basics	Module
API Basics	Module
<b>Section 4</b>	
Apex Triggers	Module
Apex Testing	Module
Asynchronous Apex	Module
Apex Integration Services	Module
Apex Specialist	Superbadge
Leads & Opportunities for Lightning Experience	Module
Process Automation Specialist	Superbadge

**JOB ROLES AND SKILLS REQUIRED**

Administrator	Developer/ Architect	Consultant / Analyst
User Management	Apex	Functional
Security	Visualforce	Use cases
Workflow	Lightning	Requirement Gathering
Process Builder	Triggers	Analysis
Roles	Heroku	Documentation
Many more...	JavaScript	Many more...
	Many more...	

**FAQs:**

- > **How to Learn Salesforce Basics?**  
In Trailhead,  
• **Modules:** broken up into units. On completion you will earn a shiny badge and points.  
• **Trail:** A trail is an ordered group of modules, projects, or both that provides a guided learning
- > **What are the Salesforce credentials?**  
There are currently two types of credential:  
• **Superbadges:** Superbadges help you learn across an entire feature area by providing a real-life business scenario for which you have to build a solution  
• **Salesforce certifications:** by taking a proctored exam that tests your skills and demonstrate your abilities to work with Salesforce technology
- > **How to show your stuff on your profile?**  
Your trailhead URL (Example: <https://trailblazer.me/id/pv4vghmsh>)
- > **As a BE fresher, How can I get a job in Salesforce?**  
There are multiple entities who solely work on Salesforce platform and offer good opportunities to freshers. Salesforce conduct Career Fairs where students can exhibit their Salesforce skills and get jobs.  
Example: TrailheadDX-2019, Global Career Fair Salesforce India-2021
- > **Is any Programming Skill or prerequisites required to learn Salesforce?**  
Any roles in Salesforce would require good understanding of Salesforce platform, but the actual skills for the job differ based on roles.  
For Example, A Salesforce admin would focus more on Low-Code tools like Flows, where as a Developer role would require knowledge of OOP, JavaScript.
- > **Which are the few companies that hire Salesforce Freshers?**  
Exavah, Cloud Paradigm, IBM, Tech Mahindra, ITC Infotech, Accenture, UST, Nagarro, Datasworks, Fission Labs and many more.

**VMware Certified Technical Associate COURSE**

- Have you dreamt that everything is going to be Virtualized ???
- Have you ever thought that Windows and Linux Operating System can run side by side in your System?
- Have you felt that entire Desktop, Laptop, Server, Storage System and Network Systems in the form of Software such as files?
- Have you thought that your Application should run without downtime?
- Is it possible to allow businesses to run multiple application and Operating System Workloads on one Server with better resource management?

Have a Curiosity to learn more about Virtualization concepts and to create VMs?



For any Course related Queries Contact  
Prof. Dr. Heena Kulkarni,  
Assoc. Prof, CSE Dept.  
Ph: 8000298998  
Prof. Avra S.N., Asst.  
Professor, CSE Dept  
Ph: 9036482466



Here is the answer!!!  
Join our VMware IT Academy Certification Course and get a sound understanding of Virtualization concepts. Biggest advantage of running VMware is to install and test the software on Virtual Machines without affecting your actual Operating System. The certification holder demonstrates knowledge and basic troubleshooting concepts of Data Center Technology. A VCTA-DCV holder has a working knowledge of managing cloud resources and basic networking concepts.

**VCTA Course Overview**

**Section 1: Architecture and Technologies**  
Identifying how physical resources are presented to Multiple VMS, Identifying how virtual resources is shared among multiple VMs, Working of Type 1 & Type 2 Hypervisor., Identifying the characteristic of vSphere High Availability and Fault Tolerance etc.

**Section 2: Products and Solutions**  
Explanation of vSphere, Hypervisor, vCenter and so on.

**Section 3: Planning and Designing**

**Section 4: Installing, Configuring and Setup.**  
Identifying Virtual Switch Configuration Options., Identifying how to configure Data stores, vSphere HA, vSphere DRS.

**Section 5: Performance Tuning, Optimization and Upgrades**

**Section 6: Troubleshooting and Repairing.**

**Section 7: Administrative and Operational Task.**



**FAQS**

**1) As a BE fresher, How can I get a job in VMware?**  
A: If you opt for VITA course, you can get suitable VCTA training and placement opportunities to apply for job roles like Software Associate Consultant Staff Engineer, Technical Support Engineer.

**2) What is the scope of VMWare in next 5 years?**  
A: VMware work with cutting edge technology. VMware is going to go from being the king of Virtualized Datacenters to become the king of MultiCloud, it manage to integrate this large ecosystem of products and being able to provide this as services.

**3) Is any Programming Skill or prerequisites required to learn VCTA?**  
A: The VCTA-DCV certification holder should have a basic understanding of virtualization and vSphere concepts which they are going to learn through Micro Courses which are self-paced learning.

**4) What is the average salary for a VCTA Certified?**  
A: VCTA get lucrative salaries. In India , median salary for a VCTA fresher is nearly 10L/annum.

**5) Which are the few companies that hire VCTA Fresher's?**  
A: Companies like VMWare, HCL Technologies, Ensono Technologies LLP, Cisco, Hitachi Ltd, Eurofins IT Solutions India Pvt Ltd, Dell International Services India Pvt Ltd, Accenture, Remote Software Solutions, Global Multilingual Pvt Ltd, Diverse Lynx, Sungard Availability Services Ltd and so on.

**6) What is the course Duration?**  
A: It's a 60- hour duration course with self-paced learning materials.

Job Role	Training required	Companies Hiring
Software Associate Consultant	VCTA, Technical skills	VMware, Capgemini, TCS, Infosys, Tos Syntel, Wipro, HCL, Virtusa Consulting, Ernst & Young
Staff Engineer	VCTA, Java	VMware, HCL Technologies, QUALCOMM, Nagarro, Western digital, Accenture, Dell, Lynx
Technical Support Engineer	VCTA, Soft skills, JAVA	VMware, Capgemini, TCS, Infosys, Tos Syntel, Wipro, HCL, Virtusa Consulting, Ernst & Young, Lynx Sungard - Availability Services
Cloud Operation Engineer	Technical skills, Cloud virtualization, Networking	Philips, Citrix - system, Gainsight, SAP