# CENTRE OF EXCELLENCE IN CLOUD COMPUTING

*Cloud computing* is a computing infrastructure and software model for enabling ubiquitous access to shared pools of configurable resources in on-demand basis. Cloud computing relies on sharing of resources to achieve coherence and economy of scale, similar to a utility.

With cloud computing and the technology behind it there are many potential opportunities and capabilities. Cloud computing can open a whole new world of jobs, services, platforms, applications, and much more. There are thousands of possibilities beginning to form as the future of cloud computing starts to really take off.

The main reason that the future of cloud computing will be as powerful and expansive as it portends to be is that cloud technology is extremely beneficial. For one thing, the extreme agility and accessibility of a cloud is far superior to the use of current technology. No matter where in the world someone happens to be, or what device they are using, they can access their cloud and continue to do their work or share their information.

Cloud technology is extremely cost effective, and a company could end up saving thousands by choosing this option. For the reliability a cloud offers, the security it provides, and the performance it boasts of, the cost of a cloud makes it an incredible option for individuals and corporations alike. The future of cloud computing is bright, and wise people of any kind should begin to get on board with cloud computing technologies.

The main objective of the Centre of Excellence is to create an enabling environment for the students to be trained in cloud technologies and make them expertise in cloud technologies.

## SPOC AND CORE TEAM MEMBERS

- Ms.A.Jasmine Gilda / Assistant Professor, CSE- RMKEC
- Dr. S Thanga Ramya / Associate Professor, IT- RMDEC
- Mr. Naresh Sammeta /Associate Professor, CSE- RMKCET

# ADVISORY COMMITTEE MEMBERS

| SI.NO | NAME | DESIGNATION | COMPANY |
|-------|------|-------------|---------|
| 1 | Mr.Lakshmi Narasimhan Gopalan | Chief Information Security Officer (CISO) Vice President – MSS Delivery and Compliance | Innova Solutions Private Limited |
| 2 | Ms.Vaidehi Srinivasan | Head, Center of Excellence – HANA | Kaar Technologies |
| 3 | Mr.Haseeb Jamal | Vice President – Sales and Marketing | Kryptos Technologies |
| 4 | Mr.Madhavan | Techno-functional business leader, VP Cloud , DevOps & IoT Solutions | Virtusa |
| 5 | Mr. Manoj Kumar Chandra | Co-Founder and CTO of PreludeSys | PreludeSys |
| 6 | Mr. Vilvamani Arumugam | Sr. Software Engineer, Accenture Solution Private Limited, India | Accenture Solution Private Limited |

## ACTIVITIES PLANNED

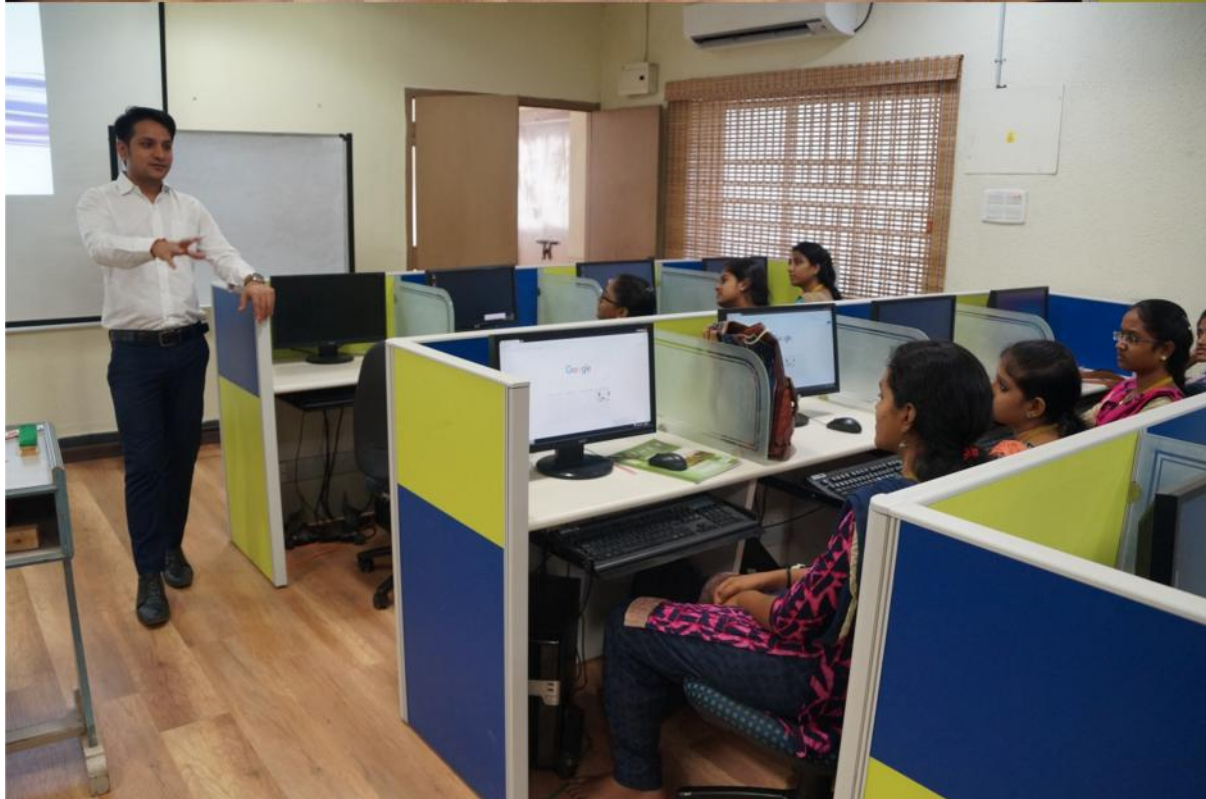| SI.NO | SEMESTER | ACTIVITY |
|-------|----------|----------|
| 1 | 3 | ✓ CoE Introduction to Students<br>✓ Student Selection (II Year)<br>✓ Guest Lecture on Cloud Computing |
| 2 | 4 | ✓ Guest Lecture on Salesforce<br>✓ 5-days training on Salesforce Essentials for Business Specialists (BSX101) through Trailhead |
| 3 | 5 | ✓ Platform App Builder – Self Learning through Trailhead<br>✓ Guest Lecture on AWS<br>✓ 3 – days Training on AWS |
| 4 | 6 | ✓ Apex and Visualforce: Self-learning through trailhead<br>✓ Guest Lecture on DevOps |
| 5 | 7 | ✓ 5-days training on "Declarative Development for Platform App Builder" (DEV 402)<br>✓ Webinar on Certification Preparation for Platform App Builder (CRT 402)<br>✓ Guest Lecture on Microsoft AZURE |
| 6 | 8 | ✓ Certification Exam on DEV402 |

# PHOTO / VIDEO

Roadshow on Salesforce held on 12.07.2017 conducted by Mr.Sudhakar Chintalapati, Account Executive, Salesforce.

**Salesforce Certification training on "DECLARATIVE DEVELOPMENT ON PLATFORM APP BUILDER - DEV 402" for Cloud Computing CoE students was conducted from 18.09.2017 to 22.09.2017 by Mr.Rohit Kapoor, Sr. Corporate Trainer Salesforce CRM.**

**Training on "SALESFORCE FUNDAMENTALS FOR BUSINESS ADMINISTRATION SPECIALISTS – BSX101" for Cloud Computing CoE students was conducted from 21.11.2017 to 25.11.2017 by Mr.Manish Sharma, Salesforce Instructor.**

Training on "SALESFORCE FUNDAMENTALS FOR BUSINESS ADMINISTRATION SPECIALISTS – BSX101" for Cloud Computing CoE students was conducted from 21.11.2017 to 25.11.2017 by Mr.Manish Sharma, Salesforce Instructor.

# NO. OF STUDENTS REGISTERED

| Batch | No .of Students |
|---|---|
| 2014 - 2018 | 50 |
| 2015 – 2019 | 50 |
| 2016 – 2020 | 50 |

# COMPANY LOGO

## VIRTUSA



## SALESFORCE