# Department of Computer Science & Engineering

# Fortune Association Report

## Academic Year 2019-20

## ODD Semester

**Mrs. Rajeshwari S G**
**Association Coordinator**
**Dept. of CSE**

# Department of Computer Science & Engineering

## FORTUNE Association Activities for Odd Semester 2019–2020

| Sr. No. | Date | Event/ Activity | Event/ Activity Type | Organized/ Conducted By | Target Audience |
|---|---|---|---|---|---|
| 1. | 24th Aug 2019 | Association Reopening and Technical Talk on "High Performance Computing and Artificial Intelligence" | Co-Curricular Activity and Technical Event | Prof.Rajeshwari S G | All CSE Students |
| 2. | 29th -31st Aug 2019 | 3 day Workshop on "Dynamic Webpage Development and Hosting" | Technical Event | Prof. Nagaraj Telkar | 5th Semester Students |
| 3. | 05th Sep 2019 | Teachers Day Celebration | Co-Curricular Activity | Prof.Rajeshwari S G | All CSE Students |
| 4. | 8th Sep 2019 | A Workshop on C programming under Linux | Technical Event | Prof. Aneel N & Prof. Shrikant Jogar | 1st Semester Students |
| 5. | 15th Sep 2019 | A Workshop on Implementation of Different Data Structures using C Programming Language under Linux | Technical Event | Prof. Aneel N & Prof. Shrikant Jogar | 1st Semester Students |
| 6. | 19th Sep 2019 | Engineers Day Celebration and Computer Awareness Program | Co-Curricular Activity | Prof.Rajeshwari S G Prof. Jagadeesh Meti | 9th and 10th Standard School Students |
| 7. | 23rd Sep 2019 | Aptitude Test | Technical Event | Prof. Arun Kumbi | 7th Semester Students |
| 8. | 23rd Sep 2019 | Session on "Installation of Apache Tomcat Server and its Configuration" | Technical Event | Prof. Nagaraj Telkar | 5th Semester Students |
| 9. | 25th &26th Sep 2019 | 2 Days Workshop on "Rapid Learning on C Programming " | Technical Event | Prof. Jagadeesh Meti Prof. Priyanka M | 1st Semester Students |
| 10. | 26th Sep 2019 | Orientation Program on "Future Thoughts of | Co-Curricular | Prof. Rajeshwari S | 5th & 7th Semester |

| | | Entrepreneurship" | Activity | G | Students of All Branches |
|---|---|---|---|---|---|
| 11. | 4th Oct 2019 | Ayudha Pooja - 2019 | Extra-Curricular Activity | Mrs. Rajeshwari S G | All CSE Students |
| 12. | 10th Oct 2019 | Hands-on Session on "Servelet Program Execution" | Technical Event | Mr. Nagaraj Telkar | 5th Semester Students |
| 13. | 17th Oct 2019 | Technical Seminar on "Cyber Security" | Technical Talk | Mr. Vikram Shirol | All CSE Students |
| 14. | 18th Oct 2019 | Session on "Awareness of NPTEL Courses" | Technical Event | Prof. Shrikant Jogar | All CSE Students |
| 15. | 19th Oct 2019 | Hands-on Session on "JSP" | Technical Event | Mr. Nagaraj Telkar | 5th Semester Students |
| 16. | 11th & 12th Nov 2019 | **CODEFIESTA – National Level Hackathon Competition** 24 Hours Coding Event | Technical Event | Mr .Prakash Hongal Mr. Nagaraj Telkar Mr. Pavankumar N Mr. Arunkumar J | Students of CSE, ISE,ECE, EEE Branches |
| 17. | 18th Nov 2019 | Overview of Machine Learning and its Applications | Technical Talk | Mrs.Sharada S K | 3rd & 5th Semester Students |
| 18. | 22nd Nov 2019 | Mini Project Exhibition on "Database Application Development" | Technical Event | Miss. Priyanka M. | 5th Semester Students |

# Fortune Association Inaugurated on 24th August 2019 Association coordinator and Office bearers announced for the academic year 2019-20



**Fortune Reopening and Office Bearers**

# Inaugurated Fortune Association for the academic year 2019-20

## FORTUNE OFFICE BEARERS 2019-20

| Sl.No | Designation | Name |
|---|---|---|
| 1) | Association Coordinator | Prof. Rajeshwari S G |
| 2) | President | Abhijit Dharekar |
| 3) | Vice –President | Harshita Angadi |
| 4) | General Secretary | Gurusiddesh Hiremath |
| 5) | Joint Secretary | Spoothi Sathenahalli |
| 6) | Treasurer | Gagandeep |
| 7) | Joint Treasurer | Ashwin Karanth |
| 8) | Technical Coordinators | 1) Sanket Nadger<br>2) Manoj<br>3)Prashant G<br>4)Madhu Patil<br>5)Anusha<br>6)Sneha Korishettar |
| 9) | Cultural Coordinators | 1) Kruthika Biradar<br>2) Annapurna Y<br>3) Nayana<br>4) Abhishek A<br>5) Darshan Mandre<br>6) Bhoomika Mahajanshettar |
| 10) | Sports Coordinator | 1)Kirthi<br>2)Channabasava Huded |
| 11) | Documentation Coordinators | 1) Abhishek Badiger<br>2) Karthik Unkal<br>3) Apeksha<br>4) Vishwanath |
| 12) | Executive Members | 1) Tejaswini Badi<br>2) Mallikarjun Patil<br>3) Shridevi T<br>4) Sushma<br>5) Priyanka J<br>6) Madhu Chakrasali |

### Fifth Semester Executive Members

| | |
|---|---|
| Executive Members | 1) Raghavendra K<br>2) Shridhar<br>3) Suraj M<br>4) Sanjay C<br>5) Anusha M<br>6) Chaitra S<br>7) Bhagyalakshmi Pujar<br>8)Kirthi N U |

### Third Semester Executive Members

| | |
|---|---|
| Executive Members | 1) Sandeep<br>2) Vishnureddy<br>3) Rohit<br>4) Radha M<br>5) Aishwarya Benni<br>6) Abhilashini |

# Event 1: Technical Talk

Department of Computer Science and Engineering in Association with Fortune organized Association Reopening for the academic Year 2019-20 on 24th August 2019 and on the same day conducted a Technical Talk on "**High Performance Computing and Artificial Intelligence**" by Dr.Satyadyan Chickerur Head, Center for High Performance Computing, K L E Technological University Hubballi

**Venue:** Civil Seminar Hall
**Date:** 24th August 2019
**Targeted Audience:** All 4 years CSE Students

## Objectives of Technical Talk

- Explain Definition of High Performance Computing and its applications.
- Understand the process for solving an HPC Problems.
- Discuss the Current state of Artificial Intelligence.
- Understand the basic Concepts and Definitions of Artificial Intelligence
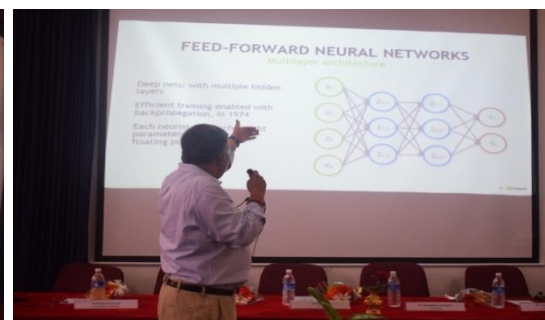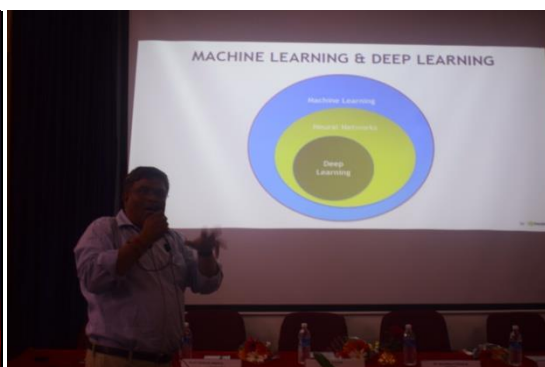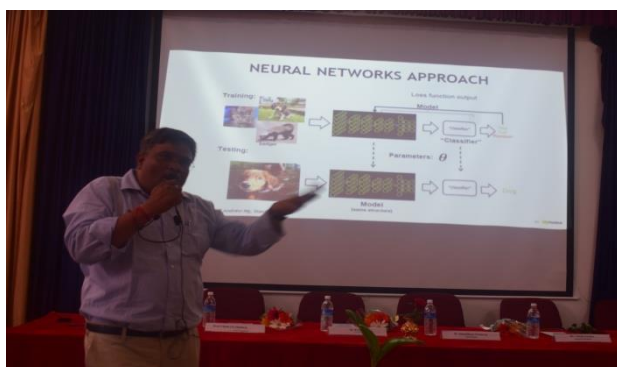


**Technical talk on "High Performance Computing and Artificial Intelligence" by Dr.Satyadyan Chickerur**

## Outcomes

- Understand the Definition of High Performance Computing and its application areas.
- Create a solution for complex process using HPC.
- Understand what the Artificial Intelligence is and how it is useful in current Technological fields.
- Understand various Applications of Artificial Intelligence.

# Event 2: Dynamic Webpage Development and Hosting Workshop

Department of Computer Science and Engineering in Association with Fortune organized Three Days Workshop Dynamic Webpage Development and Hosting from 29th -31st August, 2019. Totally 73 participants from CSE, ISE, E&C and Mechanical Branch students have taken part in the Workshop.

**Venue:** CSE Dept. Programming Lab

**Targeted Students:** 5th Semester students

**Date:** 29th -31st August, 2019

**Resource Person:** Mr.Akash, Mr Prashant ,Mr Gurusiddesh, Mr  Girish(VII Semester CSE students)

**Staff Coordinator:** Prof Nagaraj Telkar

**Technical Staff:** Mr. Anand Joshi, Miss. Jyoti Warad

**Objectives of the Workshop:**

- Understand the Basic knowledge of HTML,CSS
- Provide information about Bootstrap PHP
- Provide hands on sessions to create dynamic web pages with database connectivity.
- Understand how to host websites with their own domain names.

**Outcomes of Workshop:**

- Students understood the basic knowledge of HTML, CSS, Bootstrap and PHP.
- Students were capable of creating dynamic WebPages with database in the name server.
- Students were able to host there website with their own domain name.
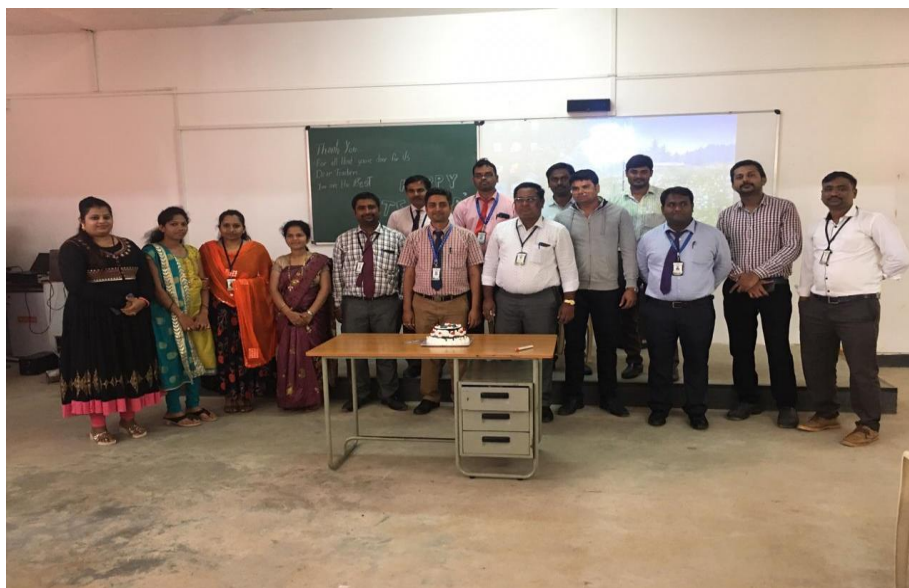-
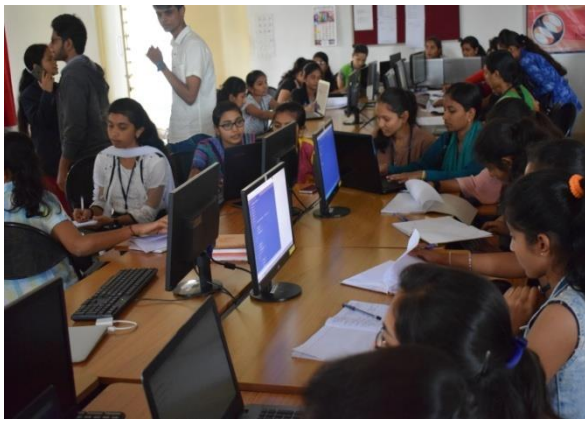
**Dynamic Webpage Development and Hosting Workshop**

# Event 3: Teachers Day

On the occasion birth anniversary of Sri Sarvepalli Radhakrishnan Students of Fortune Family Celebrated Teachers day on 5th September 2019 and also conducted games for the staff members.















**Department of Computer Science and Engineering staff Members**

# Event 4: C programming under Linux

Department of Computer Science and Engineering in Association with Fortune and SDEC organized workshop on C programming under Linux with hands-on sessions on 8th September 2019 for 1st year students.

**Venue:** CSE Dept. Linux Lab

**Targeted Students:** 1st Year A-Division Students

**Date:** 15th September, 2019

**Resource Person: Prof.Aneel** Narayanpur

**Staff Coordinator: Prof.**Aneel Narayanpur,Prof .Shrikanth Jogar

**Technical Staff:** Miss. Jyoti Warad ,Mrs Shweta A

**Objectives of the Workshop:**
- Understand the Basic Knowledge of C Programming Language.
- Provide information about writing real time C code.
- Provide hands on sessions to create different control statements.
- Understand how to write real time applications like menus, icons etc. (Jumping Statements)



**C programming under Linux**

# Event 5: Implementation of Different Data Structures using C Programming Language under Linux

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Workshop on "Implementation of Different Data Structures using C Programming Language under Linux" with hands on sessions for First year students (A division ISE, EC branch) students on 15th September 2019.

**Venue:** CSE Dept. Linux Lab
**Targeted Students:** 1st Year A-Division Students
**Date:** 15th September, 2019
**Resource Person:** Prof.Aneel Narayanpur
**Staff Coordinator:** Prof.Aneel Narayanpur,Prof Shrikanth Jogar
**Technical Staff:** Miss. Jyoti Warad ,Mrs Shweta A

**Objectives of the Workshop:**

- Understand the Basic Knowledge of C Programming Language and Simple data structures.
- Provide information about writing real time C Code using data structure like array, structure.
- Provide hands on Sessions to create different operations of arrays etc.
- Understand how to write real time applications like student data base using structure.



**Implementation of Different Data Structures using C Programming Language under Linux**

# Event 6: Engineers Day Celebration and Computer Awareness Program

Department of Computer Science and Engineering in Association with FORTUNE and SDEC organized the following Events on the occasion of Engineers Day and in support of our Honorable prime minister Narendra Modi's vision Digital India to empower society especially for school Students on 19th September 2019.

**Event 1:** "Computer Awareness Program" for 9th and 10th Standard Students of Unique School Lakshmeshwar. Totally there were 50 students from 9th and 10th standard have visited SKSVMA College and the session on basic of Computer has been taken by Prof Jagadeesh Meti. Later VII Semester CSE students demonstrated the individual parts of Computer along with brief description about them.

Students were enthusiastic towards the event and shown the interest towards learning new things.

**Venue:** Digital Library
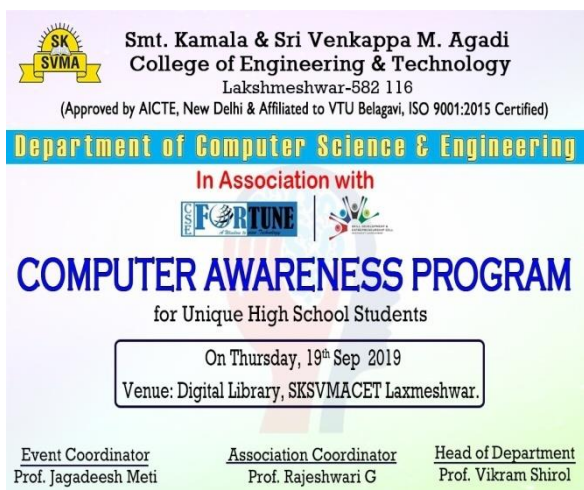
**Time:** 2.30pm to 5.30pm

**Event 2:** A Workshop on "HTML Basics" for 9th Standard Students (As part of their Curriculum) students of Murarjee School Lakshmeshwar.

A team of 10 members headed by Mrs Rajeshwari S G along with final and pre-Final year students visited Murarjee School Lakshmeshwar to conduct workshop on the **Basics of HTML** as it is a part of their curriculum. The concepts  like Syntax for tag usage, Creation of html files, Usage of <ol>,<ul> tags for creating ordered and unordered list, Also creation of  links<a> ,inclusion of Image<img>, demonstration of Tables using <table><th><tr><td> have been explained in detail by taking the real time examples. Totally 50 students from 9th standard participated in the workshop.

**Venue:** Murarjee School Laxmeshwar
**Time:** 9.30am to 12.30pm
**Event coordinator:** Prof. Jagadeesh Meti & Prof. Rajeshwari S G

**Murarjee School Laxmeshwar**



**Unique School Laxmeshwar**

# Event 7: Aptitude Test

Department of Computer Science and Engineering in Association with FORTUNE and SDEC organized Aptitude Test for 7th Semester Students as a part of placement activity.

**Venue:** CSE Dept.

**Targeted Students:** 7th Semester Students

**Date:** 23rd September, 2019

**Student Coordinators:** Suraj,Chaitra,Sahana, Akashgouda,Rohit

**Staff Coordinator:** Prof. Arun Kumbi



**Aptitude Test**

# Event 8:  Installation of Apache Tomcat Sever and it's Configuration

Department of Computer Science and Engineering in Association with FORTUNE and SDEC organized a Session on Installation of Apache Tomcat Sever and its Configuration for 5th Semester students.

**Venue:** CSE Dept. Skill Development Lab

**Targeted Students:** 5th Semester Students

**Date:** 23rd September, 2019

**Staff Coordinator:** Prof. Nagaraj Telkar

**Objectives of the Session:**

- Understand the Basic knowledge of how Apache Tomcat acts as open source Web Server and Servlet Container.
- To be aware of Basic implementation details of Java Servlet and Java Server Pages (JSP).
- Understanding how Process runs in Java Virtual Machine(JVM).



**Installation of Apache Tomcat Sever and it's Configuration**

# Event 9: Workshop on "Rapid Learning on C Programming"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Two Days Workshop on "Rapid Learning on C Programming" for First Semester Students. Totally 52 students from first year C division have participated in the workshop.

**Venue:** Digital Libary

**Targeted Students:** 1st Year C-Division Students

**Date:** 25th and 26th September, 2019

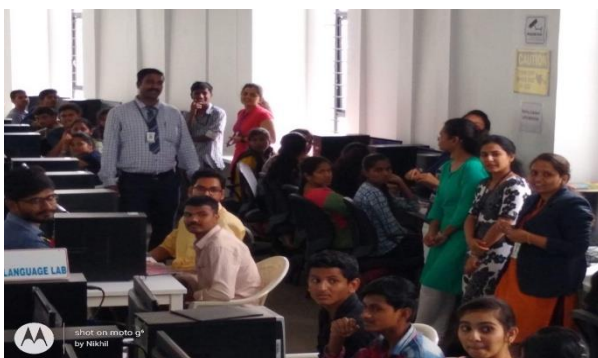**Resource Person:** Sanket N,Naveen G, Spoorti, Tejaswini B(VII CSE Students)

**Staff Coordinator:** Prof.Jagadeesh Meti,Prof Priyanka M

**Student Coordinators:** Sneha K,Sridevi,Manoj,Madhu P,Keerti

**Technical Staff:**Mr. Anand Joshi

**Objectives of the Workshop:**
- Understand the Basic knowledge of C syntax, format data types etc.
- Provide information about C Programming.
- Provide hands on session to create sample program on C.
- Understand how applications work in real time with basic concepts.



**Workshop on "Rapid Learning on C Programming"**

# Event 10: Orientation Program on "Future thoughts of Entrepreneurship"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Orientation Program on "Future Thoughts of Entrepreneurship" for Final and Pre-Final Year students of CSE/ISE/ECE/CIVIL/ MECH/EEE branch students. Around 150 students from all the branches have attended the program.

**Venue:** CIVIL Seminar Hall

**Targeted Students:** Final and Pre-Final Year students of CSE/ISE/ECE/CIVIL/ MECH/EEE branch

**Date:** 26th September, 2019

**Time**: 10.30 am

**Resource Person:** Shri. Chandrashekar H Angadi,

Regional Director,

Center for Entrepreneurship Development of Karnataka (**CEDOK**).

**Objectives of the Program:**

- To provide basic Knowledge about Government Plans and Programs.
- To Encourage Self Employment Tendencies.
- To Create Awareness about Availability of Resources.
- To Create awareness among students about Marketing

**Outcomes of the Program:**

- Students were able understand the basic Knowledge about Government Plans and Programs which are specifically available for start ups.
- Encouraged students to become Self Employable.
- Students got the basic information about Availability of Resources to become an entrepreneur.
- Students understood the basic strategies needed for Marketing

During the program resource person highlighted the some of the important points for students.

- ✓ To become successful entrepreneur one should have certain qualities like self confidence, dedication towards the work, leadership qualities, innovative, decision making power etc.
- ✓ The Government of Karnataka has introduced several schemes for self employment. But they become significant when people have sufficient knowledge about them.

- ✓ **CEDOK and its Training Programs** aims at clarifying the doubts and suggesting corrective measures for the problems and shortcoming that occur for an entrepreneur.



**Orientation Program on "Future thoughts of Entrepreneurship"**
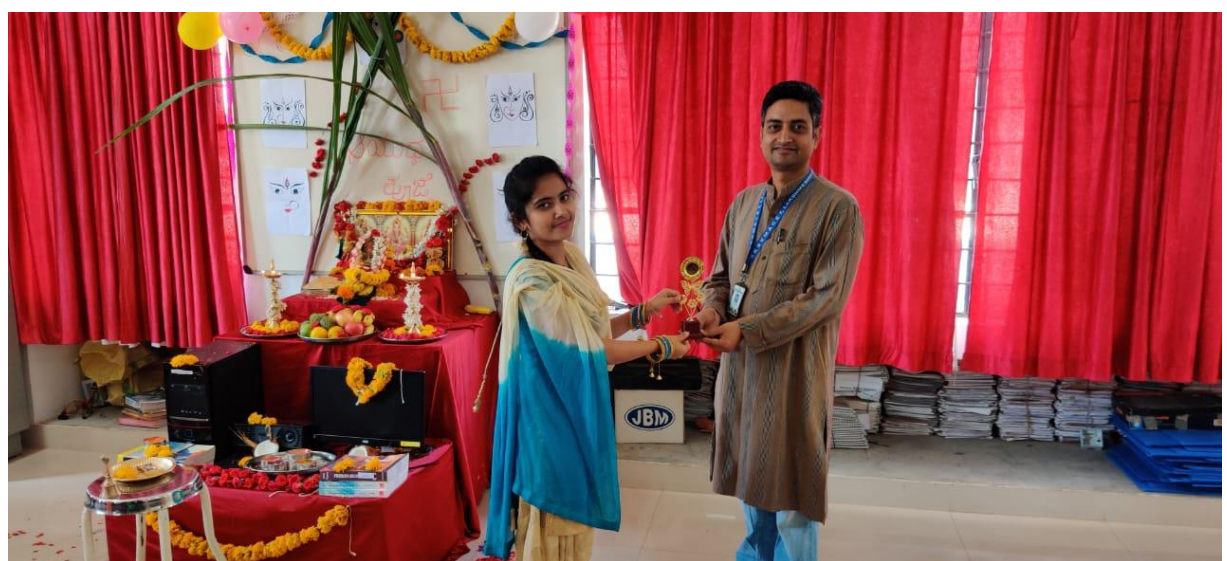
Venue: Programming Lab
Date –4ᵗʰ October 2019

Dept of CSE in association with FORTUNE organized Ayudha pooja – 2019. All staff members and students participated actively conducted few events for students.

On the occasion of Dasara and Ayudha Pooja Dept.of CSE conducted Rangoli and Mehandi Competition for girls of all the branches. Totally 20 students participated in the event.

**Winners of Mehandi and Rangoli Competition**

## Event 12:  Hands-on Session on "Servelet Program Execution"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Hands on Session on "Servelet Program Execution" for Fifth Semester CSE students.

**Venue:** CSE Dept. Skill Development Lab

**Targeted Students:** 5th Semester Students

**Date:** 10th October, 2019

**Staff Coordinator:** Prof. Nagaraj Telkar

**Technical Staff:** Jyothi Warad

**Objectives of the Session:**

- To make the students to understand server side Programming.

- Understanding the concepts of cookies



**Session on "Servelet Program Execution"**

## Event 13: Technical Seminar on "Cyber Security"

Department of Computer Science and Engineering in association with Fortune organized Technical Seminar on "Cyber Security" for students of 3rd, 5th and 7th Semesters..

**Venue:** Civil Seminar Hall
**Date:** 17.10.2019
**Time:** 2.30pm

Resource Persons

1. Mir Zaheer Abbas-
    Center Manager,Cyber Security center of excellence,
    Dept. Of IT & BT, Govt. Of Karnataka

2. Vallabha Desai
    Director of CyberPact solutions Pvt. Ltd.

3. Robinson Dsouza,
    Cyber Security Expert and Founder of CyberSapiens United LLP

Objectives of the Seminar:

- To improve Cyber Security Professional's skills.
- To encourage students protect government ICTs.
- To understand Software Design and Secure Practices.
- To be aware of Cyber Security Risk in Ethical, Social, Professional Manner



**Technical Seminar on "Cyber Security"**

## Event 14:  Session on "Awareness of NPTEL Courses"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Hands on Session on "Awareness of NPTEL Courses" for third Semester CSE Students.

**Venue:** CSE Dept. Skill Development Lab

**Targeted Students:** 3rd Semester Students

**Date:** 18th October, 2019

**Resource Person:** Mr. Shrikanth Jogar

**Objectives of the Session:**

- To make the students to get knowledge about the Courses available in NPTEL
- Students will be aware of Course content environment
- Students will know about the VTU Honor degree



**Session on "Awareness of NPTEL Courses"**

# Event 15:  Hands on Session on "Java Server Pages"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Hands on Session on " Java Server Pages " for Fifth Semester CSE students.

**Venue:** CSE Dept. Skill Development Lab

**Targeted Students:** 5th Semester Students

**Date:** 19th October, 2019

**Staff Coordinator:** Prof. Nagaraj Telkar

**Technical Staff**: Jyothi Warad

**Objectives of the Session:**

- To make the students to understand server side Programming.
- Understanding the concepts of different JSP Tags



**Session on "Java Server Pages"**

# Event 16: CODEFIESTA – National Level Hackathon Competition

Department of Computer Science and Engineering in Association with FORTUNE organized National Level Hackathon-24 hours coding event " CODEFIESTA "  on 11th and 12th November 2019 specially for CSE, ISE, ECE and EEE branch students . Totally 124 students from various colleges participated in the event. The competition was mainly conducted for Web Development, Android App Development, Internet Of Things

The event was inaugurated by Mr. Manjunath Hiremath Sr. Technical Manager Ionidea Interactive Pvt. Ltd,  Hubballi

Staff Coordinators
Prof. Prakash Hongal
Prof. Nagaraj Telkar
Prof. Pavankumar Naik
Prof. Arunkumar Joshi



## Inauguration of CODEFIESTA

### Judges for the event

1. Mr. Prashant Astekar
   Managing Director
   AMBA Software Dharwad
2. Dr.Dattatreya Mankame
   Professor & Head ISE
   SKSVMACET Laxmeshwar
3. Prof.Basavaraj Sortur
   Asst.Prof Dept.of ECE
   SKSVMACET Laxmeshwar

**JUDGES OF CODEFIESTA**

Winners for the each domain awarded with the attractive cash prize of Rs 10000/-, Certificate of Excellence and Memento

| Names | Domain | CASH Prize | College Name |
|---|---|---|---|
| Suraj M<br>Rohit  S<br>Raghavendra K S<br>Akash  H | Web Development | 10000 | SKSVMACET Laxmeshwar |
| Vivekanand  S J<br>Vijeth Revenkar<br>Satish S Naik | Android App Development | 10000 | VDRIT HALIYAL |
| Prasanna. C. Naikar<br>Mrutunjaya. Sugar<br>Shalini.G.Pujari<br>Vijalaxmi | Internet of Things | 10000 | SKSVMACET Laxmeshwar |



**Winners of CODEFIESTA**

The most interesting part of the event was Preetam A Palankar and Prajwal R Hiremath students of 10th standard from SVR School Gadag have participated in the event and developed an Android Application.

On this occasion Department of CSE signed 3 Years MoU with AMBA software Dharwad for Skill Development, Internships, Workshops and Related services.



**MoU with AMBA software Dharwad**

All CSE Staff and students express deep sense of gratitude to our Management, Mr.Premanand Gopal Shetty Director Campus Operations, Our beloved Principal Dr. Udaykumar Hampannavar, Dr.Devendra K Chief Coordinator Academics, Dr.Shrinivas Rajput Chief Administrative Officer for their encouragement and continuous support towards the smooth conduction of this event successfully .

# Valedictory and Certificate Distribution



https://drive.google.com/folderview?id=1yZZZc8ABvt8aXra2qrB8Kwc0CHikDLr3

## Event 17: Technical Talk on "Overview of Machine Learning and its Applications"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Technical Talk on "Overview of Machine Learning and its Applications" for 3$^{rd}$ and 5$^{th}$ Semester CSE students.

**Venue:** Civil Seminar Hall
**Targeted Students:** 3$^{rd}$ and 5$^{th}$ Semester Students
**Date:** 18$^{th}$ November, 2019

**Resource Person:** Mrs.Sharada K S

**Objectives of the Session:**

- To give basic knowledge on Machine Learning
- To make the students to continue working on the knowledge that they gained on Machine learning concepts.



**Technical Talk on "Overview of Machine Learning and its Applications"**

# Event 18: Mini Project Exhibition on "Database Application Development"

Department Computer Science and Engineering in Association with Fortune organized **Mini Project Exhibition on Database Application Development** for 5th semester CSE students. Totally 23 batches (each team of 2 members) participated in the event.

**Venue:** 7th Sem CSE Class Room

**Date**: 22nd November, 2019

**Objectives of the Event:**

- Demonstrate database applications with suitable front end and backend.
- Collaborate in a team and able to demonstrate the code.

Judges of the Event:
1. Mr.Jagadeesh Meti
2. Mr.Nagaraj Telkar

1st prize : Shridhar and Sanjay
Title : Student Attendance Management system

2nd Prize : Sahana and Sanchita
Title : Beauty Parlour Management system

3rd Prize : Vanishree and Seemakousar
Title : Pharmacy Management System

Event coordinator: Ms.Priyanka Mathapati

**Mini Project Exhibition on "Database Application Development"**



**CSE Staff Members with new FORUNE T-shirt**

# Department of Computer Science & Engineering



# Fortune Association Report

(for Academic Year 2019-20)
Even Semester

**Mrs. Rajeshwari S.G.**

FORTUNE Association Coordinator

# Department of Computer Science & Engineering

## FORTUNE Association Activities for Even Semester 2019–2020

| Sr. No. | Date | Event/ Activity | Event/ Activity Type | Organized/ Conducted By | Target Audience |
|---|---|---|---|---|---|
| 1. | 18th February 2020 | **Technical Quiz on C and C++** | Technical Event | Mr. Arun Kumbi | 4th, 6th and 8th Semester Students |
| 2. | 29th February 2020 | **Technical Talk on "How to get Job after Engineering in IT Sector"** | Technical Talk | Mrs. Rajeshwari S G | 4th, 6th and 8th Semester Students |
| 3. | 3rd - 5th March 2020 | **Adobe Photoshop Workshop** | Technical Event | Mr. Pavankumar Naik | All branch Students |
| 4. | 11th May 2020 | **Online Quiz on "Communication Skills"** | Technical Event | Mr.Arun Kumbi | All branch Students |
| 5. | 14th May 2020 | **Online Quiz on"VTU Regulations 2018"** | Technical Event | Mr.Vikram Shirol | 4th Semester Students and Staff |
| 6. | 22nd May 2020 | **Online workshop on "Introduction to Computer Hardware and Software"** | Technical Event | Mr.Jagadeesh Meti Ms.Priyanka Mathapati | 1st Year (B and E Divisions) |
| 7. | 28th to 30th May 2020 | **Faculty Development Program on "R Programming"** | Faculty Development Program | Mr. Shrikanth Jogar Mr. Prakash Hongal Mrs. Rajeshwari S Gamanagatti | Faculty Members of Various Institutions |
| 8. | 30th May 2020 | **Webinar on Full Stack Development** | Technical Webinar | Mr. Prakash Hongal | Faculty Members and Students of Various Institutions |
| 9. | 4th - 6th June 2020. | **Online Quiz on "C Programming"** | Technical Event | Aneel Narayanpur | 2nd, 4th and 8th Sem CSE |

| | | | | | Students |
|---|---|---|---|---|---|
| 10. | 9<sup>th</sup>- 11<sup>th</sup> June 2020 | **"National Level Quiz on "R Programming Language"** | Technical Event | Mr. Aneel N Mr. Basavaraj M, Mr. Jagadeesh Meti | Students and faculty Member |
| 11. | 9<sup>th</sup> June 2020 | **Online Quiz on "Data Communication and Networking"** | Technical Event | Mr. Shrikanth Jogar Mr. Arunkumar Joshi | Students and faculty Member |
| 12. | 11<sup>th</sup> -13<sup>th</sup> June 2020 | **Online Workshop on "DevOps"** | Technical Event | Mr. Shrikanth Jogar Mr. Arunkumar Joshi | Students and faculty Member of various institutions |
| 13. | 15<sup>th</sup> to 18<sup>th</sup> June 2020 | **National Level Quiz on "Big Data Analytics and its Applications"** | Technical Event | Mr. Aneel Narayanpur Ms. Priyanka M | Students and faculty Member of various institutions |
| 14. | 19<sup>th</sup> to 22<sup>nd</sup> June 2020 | **National Level Quiz on "Advance Operating System"** | Technical Event | Mr. Aneel Narayanpur Mr. Nagaraj Telkar | Students and faculty Member of various institutions |
| 15. | 3<sup>rd</sup> - 5<sup>th</sup> July 2020. | **Three Days Online Faculty Development Program on "Cyber Security and Block Chain Technology"** | Faculty Development Program | Mr. Jagadeesh Meti Ms. Priyanka Matapathi | Students and Faculties of different colleges. |
| 16. | 7<sup>th</sup> to 9<sup>th</sup> July 2020 | **National Level Quiz on "Advanced Algorithms & Its Application"** | Technical Event | Mr. Aneel Narayanpur Ms. Jagadeesh Meti | Students and Faculties of different colleges |

# Event 1: Technical Quiz on C and C++

Department of Computer Science and Engineering in Association with Fortune organized "Technical Quiz on C and C++" for 4th and 6th Semester CSE students on 18th February 2020.

7 Teams(2 Students per team) have been shortlisted for Regional Level TCS TECH BYTES Quiz which will be held on 3rd March 2020 in KLE Technological University.

**Venue:** 8th Semester Class Room

Department of CSE

**Date:** 18th February 2020

**Time:** 4.00pm

**Targeted Audience:** $4^{th}$, 6th and $8^{th}$ Semester Students

**Staff Coordinator:** Mr. Arun Kumbi

**Student Coordinators:** Suraj M, Akashgouda

## Objectives of Technical Quiz

- Students get into the habit of innovative learning

- Technical Quiz Encourages team work.

- To Bridge the academia-industry gap

## Outcomes

- Students will identify gaps in knowledge.

- Technical Quiz encourages students to study.

**Technical Quiz on "C and C++"**

# Event 2: Technical Talk on "How to get Job after Engineering in IT Sector"

Department of Computer Science and Engineering in Association with Fortune organized Technical Talk on. "How to get Job after Engineering in IT Sector" for all CSE students on 29th February 2020 in Civil Seminar hall

**Resource Person:** Mr. Ravi Lamani

Senior Software Engineer

L&T Technology Services

Bangalore

**Venue:** Civil Seminar hall

**Date:** 29th February 2020

**Time:** 10.00am

**Targeted Audience:** $4^{th}$, 6th and $8^{th}$ Semester Students

**Objectives of the Technical Talk:**

- To convey information about recent IT trends.

- Give awareness to students regarding Industry requirements and constraints.

- 

**Outcomes of Technical Talk:**

- Students acquired the skills necessary for IT Sector.

- Students got the knowledge about the Communication Skills, Preparation of Resumes, Technical Skills needed for industry readiness.

**Technical Talk on "How to get Job after Engineering in IT Sector"**

# Event 3: Adobe Photoshop Workshop

Department of CSE in Association with Fortune organized 3 Days Workshop on Adobe Photoshop for students of all branches on 3rd to 5th March 2020 in Programming Lab CSE Department .

**Resource Person** : Mr. Abhishek Badiger (VIII Semester Student)

Around 49 students from various branches including first year were participating in the event. As a part this workshop we conducted the Poster Design competition totally 10 Teams participated.

Mr. Maltesh I G Asst. Prof from E&C department was the Judge for the competition.

The best 3 Teams have been awarded with prize.

**Venue:** Programming Lab CSE Department.

**Date:** 3rd - 5th March 2020

**Time:** 3.30pm-5.30pm

**Student Coordinators:** Mallikarjun P, Madhu P, Supriya, Aparna ,Chetana

**Staff Coordinator:** Mr. Pavankumar Naik

**Objectives of the Workshop:**

- Identify the major regions of the Photoshop workspace and explain the function of each: Menu bar and context menus, Options bar, Toolbox, palettes, and document window(s).
- Explore Photoshop Help, and use it to find out more about the tools in the Toolbox
- Create a layered Photoshop document from a starting image
- Save a copy of the print-quality document for fast online transmission.

**Outcomes of Workshop:**

- Students were able to work with the Photoshop workspace.

- Navigate images  resize and crop images

- Able to create new layers and perform other basic layer functions transform images, make various colour corrections using adjustment layers.

- Create, edit and work with text, print, share and save your images in various formats.

**Workshop on "Adobe Photoshop"**

# Event 4: Online Quiz on "Communication Skills"

Department of Computer Science and Engineering in Association Fortune organized Online Quiz on **Communication Skills** on 11th May 2020 at 11.00am to 11.30am. Totally 192 Certificates issued for this Quiz.

**Targeted Students:** All branch Students

**Date:** 11th May 2020

**Staff Coordinator: Mr.Arun Kumbi**

**Technical Staff:** Mr. Harish Munji

**Objectives of the Quiz:**
- To express effectively & with maximum efficiency through Quiz
- To communicate message clearly one needs to have good command over communication skill.

**Outcomes of the Quiz:**
- Show an understanding of opportunities in the field of communication

## CERTIFICATES



**Online Quiz on Communication Skills**

# Event 5: Online Quiz on"VTU Regulations 2018"

Department of Computer Science and Engineering in Association Fortune organized Online Quiz on "VTU Regulations 2018" on 14th May 2020. Totally 150 Certificates issued for participants in this Quiz.

**Targeted Students:** 4th Semester Students and Staff

**Date:** 14th May 2020

**Staff Coordinator:** Mr.Vikram Shirol

**Technical Staff:** Mr. Harish Munji

**Objectives of the Quiz:**

- To create awareness about the VTU Regulations 2018 Scheme.
- To provide the Rules and Regulations of Admission Process, Examination, Attendance etc.

**Outcomes of the Quiz:**

- Students and Staff Members got basic knowledge about VTU Regulations 2018 through quiz

# CERTIFICATES

# Event 6: Online workshop on "Introduction to Computer Hardware and Software"

Computer Science and Engineering Department in Association with Fortune, organized One Day online workshop on "Introduction to Computer Hardware and Software" for first year students (B and E Divisions)  Total 87 Students from both the divisions participated in the workshop and issued e-Certificate.

**Targeted Students:** 1$^{st}$ Year (B and E Divisions)
**Date:** 22th May 2020
**Staff Coordinator:** Mr.Jagadeesh Meti
                              Ms.Priyanka Mathapati

**Objectives of the Workshop:**
- Familiarize with basics of computer components and its structure.

- Define the applications of computer and its types.

- Define the types of input and output devices

**Outcomes of the Workshop:**
- Understand the basics structure of Computer, components of computer (hardware) and software.

- Differentiate the generations of computers and types of networks.

- Determine functionalities of input and output devices, storage devices etc,.



**Online workshop on "Introduction to Computer Hardware and Software"**

# Event 7: Faculty Development Program on "R Programming"

Department of Computer Science and Engineering in Association Fortune organized Three days FDP on "R Programming" from 28th to 30th May 2020, in Association with Spoken Tutorial IIT Bombay. Totally 600 faculty members from various colleges have participated in this Faculty Development Program.

**Targeted Audience:** Faculty Members of Various Institutions

**Date:** 28$^{th}$ -30$^{th}$ May 2020

**Staff Coordinators:** Mr. Shrikanth Jogar

Mr. Prakash Hongal

Mrs. Rajeshwari S Gamanagatti

**Technical Supporting Staff:** Mr. Harish Munji

**Objectives of the FDP:**

- Expand R by installing R packages
- Explore and understand how to use the R documentation
- Read Structured Data into R from various sources
- Understand the different data types in R

**Outcomes of the FDP:**

- Download and install R and RStudio
- Navigate and optimise the R integrated development environment (IDE) RStudio
- Install and load add-in packages
- Import external data into R for data processing and statistical analysis
- Learn the main R data structures – vector and data frame

# Poster & Certificates



Faculty Development Program on "R Programming"

## Event 8:  Webinar on Full Stack Development

Department of Computer Science and Engineering in Association with FORTUNE and SDEC organized Webinar on Full Stack Development 30th May 2020 .Totally 250 faculties and students from various colleges participated in the webinar. This webinar was conducted using Google Meet Application

**Resource Person**: Mr. Harish Kandala
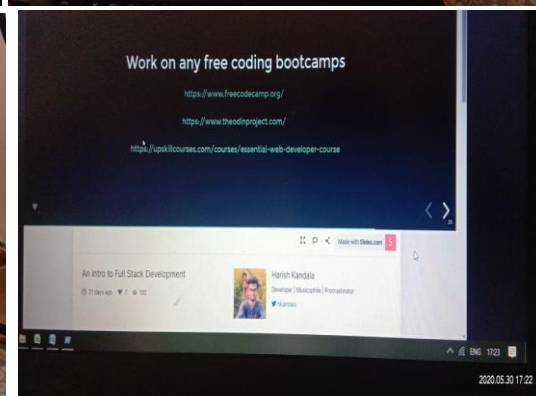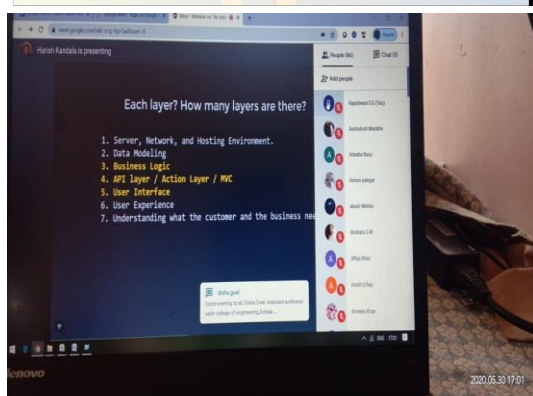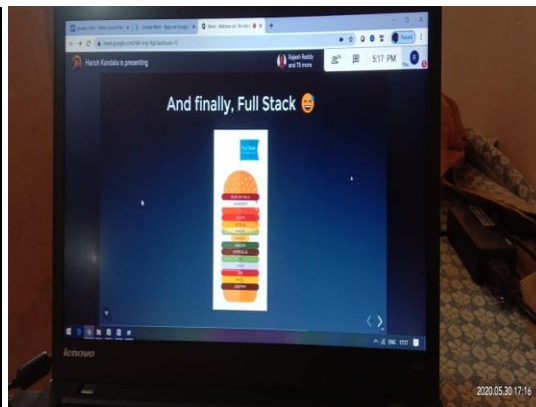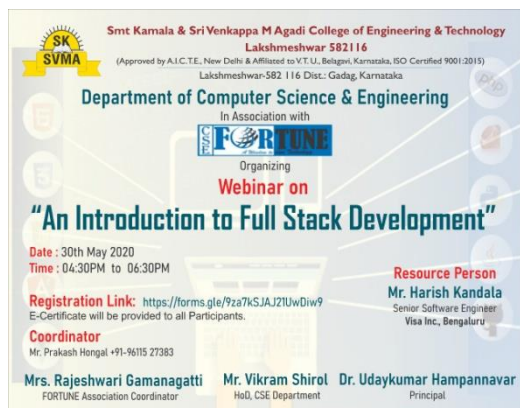
                Senior Software Engineer

                Visa Inc-Banglore

**Targeted Audience:** Faculty Members and Students of Various Institutions

**Date:** 30th May 2020

**Staff Coordinators:** Mr. Prakash Hongal

# Poster & Certificates

# Event 9: Online Quiz on "C Programming"

Department of Computer Science and Engineering in Association with FORTUNE Organized Online Quiz on "C Programming" for 2nd, 4th and 8th Sem CSE Students on 04th - 6th June 2020. Totally 161 students participated and issued the certificate Mr. was the Coordinator for the Quiz

**Targeted Students:** 2nd, 4th and 8th Sem CSE Students

**Date:** $4^{th}$- $6^{th}$ June 2020.

**Staff Coordinator:** Aneel Narayanpur

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on C Programming language

- To prepare students to know the basic Syntax and semantics of C Programming language and their applications

- To encourage the students to look over the technologies and their impacts to our lives

**Outcome of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.

- This quiz helps the technical students to develop the ability to attend online exams

- Improves the Ability to apply engineering knowledge to answer the quiz

# Event 10: "National Level Quiz on "R Programming Language"

Department of Computer Science and Engineering in Association with Fortune Organized National Level Quiz on "R Programming Language" for Students and faculty Member from 9$^{th}$ to 11$^{th}$ June 2020 totally 110 participants were issued with certificates.

**Targeted Students:** Students and Faculty Member

**Date:** 9$^{th}$ to 11$^{th}$ June 2020

**Staff Coordinator:** Mr. Aneel Narayanpur,

Mr. Basavaraj M,

Mr. Jagadeesh Meti

**Technical Staff:** Mr. Raghvendra S

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on R programming
- To prepare students to know the basic syntax and semantics of R Language and their applications
- To encourage the students to look over the technologies and their impacts to our lives

**Outcome of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- This quiz helps the technical students to develop the ability to attend online exams
- Improves the Ability to apply engineering knowledge to answer the quiz



SK SVMA

**SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING & TECHNOLOGY, LAKSHMESHWAR**
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO VTU BELAGAVI, KARNATAKA ISO CERTIFIED 9001:2015)
LAKSHMESHWAR - 582116, DIST GADAG, KARNATAKA

**Certificate of Participation**

This is to certify that Sneha babasaheb chougale of Hirasugar institute of technology nidasoshi has Successfully participated in **National Level Quiz on "R Programming Language"** and Secured **90%** marks Organized by Department of Computer Science and Engineering, Smt. Kamala & Sri Venkappa M. Agadi, College of Engineering & Technology, Lakshmeshwar on 6/10/202

Certificate ID : CCDQVM-CE000101

DR. UDAYKUMAR HAMPANNAVAR

Issued on : 6/10/2020

Principal

# Event 11: Online Quiz on "Data Communication and Networking"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Online Quiz on "Data Communication and Networking" for Students and Faculty on 9th June 2020 totally 133 Participated in the Quiz.

**Targeted Audience:** Students and faculty Member

**Date:** 9th June 2020

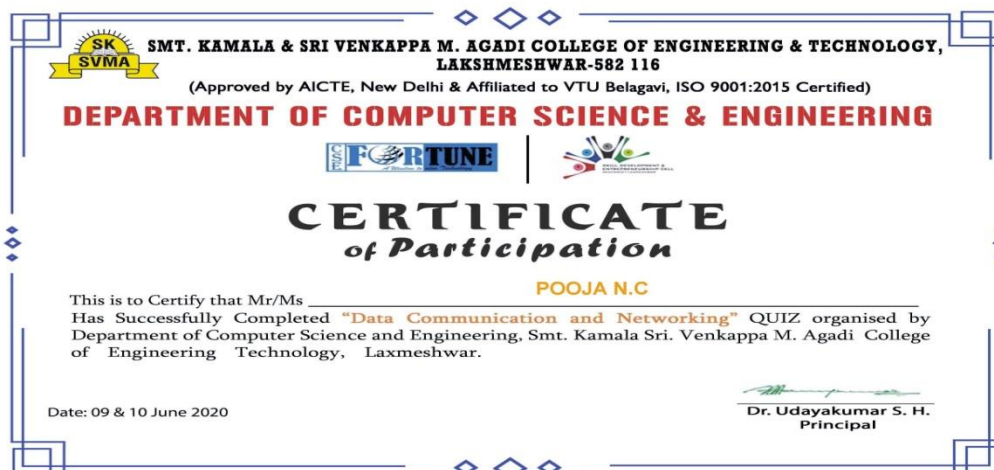**Staff Coordinator:** Mr. Shrikanth Jogar

Mr. Arunkumar Joshi

**Technical Staff:** Mr. Raghvendra Satpute

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on data communication
- To prepare students to know the characteristics and designs of types of computer networks and their applications
- To encourage the students to look over the technologies and their impacts to our lives

**Outcomes of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- This quiz helps the technical students to develop the ability to attend online exams
- Improves the Ability to apply engineering knowledge to answer the quiz

# Event 12: Online Workshop on "DevOps"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized Three Days Online Workshop on "DevOps" for students and faculty Members. Totally 270 participants issued with the certificates.

**Targeted Audience:** Students and faculty Member of various institutions

**Resource Person**: Mr. Amit Potdar,

Kratzen Technologies Pvt Ltd CTO,
DevOps Architect.

**Date** –11th -13th June 2020
**Staff Coordinator:** Mr. Shrikanth Jogar

Mr. Arunkumar Joshi

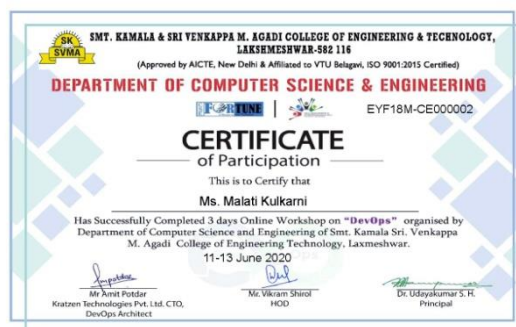**Technical Staff:** Mr. Aditya P

Mr.Raghavendra S

Mr.Anand Joshi

**Objectives of the Workshop:**
- DevOps myths
- Techniques to bring the right culture, effective collaboration
- Understand Domain and Technical challenges in DevOps adoption
- Know how to adopt DevOps
- Effective Automation – When to automate, where to automate and how to automate

**Outcomes of the Workshop:**
- Explain the drivers for responsible for the emergence of DevOps
- Define and discuss the key concepts and principles of DevOps
- List and explain the business benefits of DevOps and continuous delivery

## Event 13:  National Level Quiz on "Big Data Analytics and its Applications"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized   National Level Quiz on "**Big Data Analytics and its Applications**". Totally  193 participants were issued with certificates.

**Targeted Audience:** Students and faculty Member of various institutions

**Date:** 15th June to 18th June 2020

**Staff Coordinator:** Mr. Aneel Narayanpur

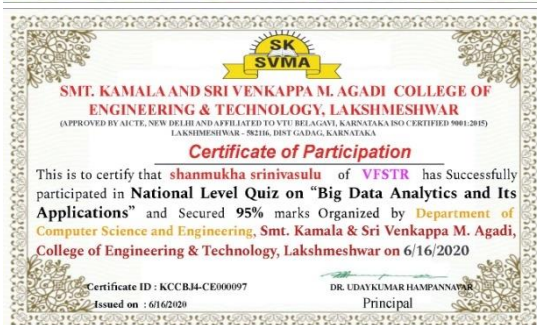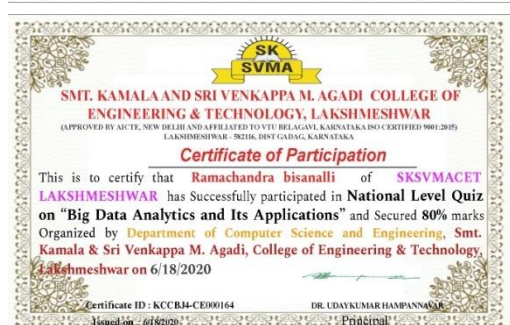 Ms. Priyanka M

**Technical Staff:** Ms. Jyothi Warad

 Ms.Pallavi Hiremath

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on Big data
- To prepare students to know the basic features and operations of big data and their applications
-  To encourage the students to look over the technologies and their impacts to our lives

**Outcome of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- This quiz helps the technical students to develop the ability to attend online exams
- Improves the Ability to apply engineering knowledge to answer the quiz

# Event 14:  National Level Quiz on "Advance Operating System"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized National Level Quiz on "**Advance Operating System**". Totally 193 participants were issued with certificates.

**Targeted Audience:** Students and faculty Member of various institutions

**Date:** 19th June to 22th June 2020

**Staff Coordinator:** Mr. Aneel Narayanpur

                        Mr. Nagaraj Telkar

**Technical Staff:** Ms. Jyothi Warad

                        Ms.Pallavi Hiremath

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on Operating system
- To prepare students to know the basic features and operations of different operating system and their applications
- To encourage the students to look over the technologies and their impacts to our lives

**Outcome of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- This quiz helps the technical students to develop the ability to attend online exams
- Improves the Ability to apply engineering knowledge to answer the quiz

## Event 15: Three Days Online Faculty Development Program on "Cyber Security and Block Chain Technology"

Department of Computer Science and Engineering in Association with Fortune organized 3 Days Online Faculty Development Program on **"Cyber Security and Block Chain Technology"** for faculties and Research Scholars of various institutions from 3rd - 5th July 2020.

Totally 293 participants including 1 participant from Nigeria and 53 participants from different states have participated in the FDP.

**Resource Person: Dr. Gururaj H L**
                    Dept. Of CSE
                    ACM Distinguished Speaker
                    Vidyavardhak Engineering College , Mysore

**FDP Coordinators:** Mr. Jagadeesh Meti
                    Ms. Priyanka Matapathi

**Technical Staff:** Ms. Jyothi Warad

**Objectives of the FDP:**

- To prevent or mitigate harm to or destruction of Computer networks, Applications, Devices and Data
- To provide conceptual understanding of functions of Block Chain and Cyber Security

**Outcome of the FDP:**

- Blockchain technology can also protect all the data exchanges happening between IoT device.
- Blockchain can be used in the future to prevent unauthorized access to data while in transit.

# Event 16:  National Level Quiz on "Advanced Algorithms & Its Application"

Department of Computer Science and Engineering in Association with Fortune and SDEC organized   National Level Quiz on "**Advance Algorithms & Its Application**" **totally** 331 Participants from various institutes

**Targeted Audience:**  Students and Faculties of different colleges.

**Date**: 7th July 2020 to 9th July 2020

**Staff Coordinator:** Mr. Aneel Narayanpur

                    Ms. Jagadeesh Meti

**Technical Staff:** Ms. Jyothi Warad

                 Ms.Pallavi Hiremath

**Objectives of the Quiz:**

- To provide platform to self evaluate the basics knowledge on Operating system
- To prepare students to know the basic features and operations of different operating system and their applications
- To encourage the students to look over the technologies and their impacts to our lives

**Outcome of the Quiz:**

- Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- This quiz helps the technical students to develop the ability to attend online exams
- Improves the Ability to apply engineering knowledge to answer the quiz