# **Department of Computer Science and Engineering**

# **NEWS LETTER**

# ACADEMIC YEAR 2019-20





### **HOD NOTE:**

Dear friends, colleagues, and alumni: I am pleased to share some of the exciting news over the past few months in the Department of Computer Science and Engineering at SKSVMACET. It makes students to gain a comprehensive knowledge and understanding of subjects. It aims to inculcate values of basic knowledge of Engineering, science, computer, mathematical, techniques of communication skill & management which will imbibe the ability to apply the basic problem solving techniques.

With the motto - 'Nothing can we achieve without honest effort', Department of Computer Science and Engineering is offering our students good educational experience that combines intellectual rigor and cross-disciplinary breadth in an organized, student centered environment. Department of Computer Science and Engineering aims at training students in the areas of IT skills like Software Testing, Computer Network - Cloud Computing, Distributed Computing system, Wireless Networks and Mobile computing, Object Oriented Concepts – Java Programming, Python Application Programming, Embedded Systems, Artificial Intelligence, Machine Learning, Dot Net framework for application development, Data Mining and Data Warehousing, Big Data Analytics, Storage Area Networks, User Interface Design and Internet of Things. We provide opportunity for students to explore their interests in IOT, Image Processing, Android applications, Wireless Networking, Embedded systems, Robotics, Machine Learning applications. It is indeed my great pleasure that our department is publishing newsletter etching every aspect of activities and events held in academic session 2019-2020. The newsletter aims to bring into view about various proceeding, functions, happenings in all areas academic, non-academic, capacity building relevant to staff and students in the department. I congratulate the team who has taken initiative for producing this newsletter. Our department is marching towards in getting NBA (National Board of Accreditation). I am confident that this issue of Department News Letter will send a positive signal to the staff, students and the person who are interested in the Technical education and

Technology based activities. I congratulate the Editorial Board of this News Letter who have played wonderful role in accomplishing the task in Record time. Also, My heartfelt congratulations to staff members and Students for their fruitful effort. With Best Wishes.

Mr. Vikram Shirol Associate Professor and I/C Head of CSE



**Department Coordinator Note:** 

Once more, it is my immense pleasure that I was given the opportunity to work on the odd semester edition of our department newsletter. We are extremely happy in releasing the half yearly newsletter, highlighting the activities of Computer Science and Engineering department between August 2019 and January 2020. In this edition, I have tried to capture last six months' excitements and activities of our department. I heartily congratulate the staff and students for their participations in various events like workshops, seminars, technical talks etc. I do hope that newsletter encourages many more including students to use it as a platform to express their creativity. I sincerely hope that this edition makes an interesting read. The success of this newsletter depends on your response. I would appreciate your feedback.

Mr. Nagaraj Telkar Assistant Professor, CSE Department

### Vision of the Program

Facilitate conducive environment for quality education with research culture and sustainable development in the field of Computer Science and Engineering to meet societal needs

#### **Mission of the Program**

**M-1.** To impart knowledge on emerging technologies with emphasis on fundamentals of computer science and engineering through professional training.

**M-2.** To empower students to face rapid changes in technologies with leadership qualities through industrial collaboration and value added activities.

**M-3.** To develop professionals with individual growth, integrity, ethics and social responsibility through student centric learning environment.

**M-4.** To enable independent and creative thinking, research culture among students through internship and projects.

### Programme Specific Outcomes (PSOs)

**PSO-1:** Ability to apply the core concepts of computer science and engineering to design, develop and validate computing systems.

**PSO-2:** Adopt modern programming languages, environments and platforms to create innovative solutions for given specifications to meet industrial needs.

### **Programme Education Objectives (PEOs)**

**PEO-1:** Exhibit strong conceptual foundation in the core areas of Computer Science Engineering.

**PEO-2:** Inculcate life-long learning skills and professional ethics in computer science domain.

**PEO-3:** Engage in multidisciplinary projects with teamwork to solve societal needs.

**PEO-4:** Apply good analytical, design and implementation skills required to formulate and solving computational problems.

**PEO-5:** Develop their career as entrepreneurs or pursue higher education in engineering or management.

#### **Students Association Activities**

An association of the students from the Department of Computer Science and Engineering of SKSVMACET, formally known as 'FORTUNE' association is involved actively in organizing Workshops, Technical talks and Department Events in college. The following students were appointed for various posts of FORTUNE association.

- 1. Association Coordinator-Mrs. Rajeshwari S.G.
- 2. President- Mr. Abhijit Darekar
- 3. Vice President Ms. Harshita Angadi
- 4. General Secretary Mr. Gurusiddeshwar Hiremath
- 5. Joint Secretary-Ms. Spoorthi Sattenahalli
- 6. Treasurer-Mr. Gagandeep Policepatil
- 7. Joint Treasurer-Mr. Ashwin Karanth
- 8. Technical Coordinators-Mr. Sanket Nadiger, Mr. Manoj Arepalli, Mr. Prashanth Ganiger, Ms. Anusha, Ms. Sneha Korishettar
- Cultural coordinators Ms. Kruika Biradar, Ms. Annapoorna Y, Ms. Nayana Hosur, Mr. Abhishek A., Mr. Darshan Mandre, Ms. Bhoomika M.
- 10.Sports Coordinators Ms. Kirhi Patil, Mr. Channabasava Huded
- Documentation Coordinators Mr. Abhishek Badiger, Mr. Karthik Unkal, Ms. Apeksha, Mr. Vishwanath
- 12.Executive Memebers-Ms. Tejaswini Badi, Mr. Mallikarjun Patil, Ms. Sridevi T. Ms. Sushma J., Ms. Priyanka J, Ms. Madhu Chakrasali

**Department of Computer Science and Engineering** 

### Events (01-08-2019 to 31-01-2020)

### **1. Association Reopening and Technical Talk**

Department of Computer Science and Engineering in Association with Fortune organized Association Reopening for the academic Year 2019-20 on 24<sup>th</sup> 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.



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

### 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 29<sup>th</sup> -31<sup>st</sup> August, 2019. Totally 73 participants from CSE, ISE, E&C and Mechanical Branch students have taken part in the Workshop.

**Department of Computer Science and Engineering** 

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

Staff Coordinator: Mr. Nagaraj Telkar

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



Dynamic Webpage Development and Hosting Workshop in Programming Lab of CSE Department

### 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.









**Teachers Day Celebration in CSE department** 

**Department of Computer Science and Engineering** 

### 4. Workshop on 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 8<sup>th</sup> September 2019 for 1<sup>st</sup> year students.

Resource Person: Mr. Aneel Narayanpur

Staff Coordinator: Mr. Aneel Narayanpur, Mr .Shrikanth Jogar

Technical Staff: Miss. Jyoti Warad , Mrs Shweta A



Workshop on "C programming under Linux" Presentation by Mr. Aneel Narayanpur, for 1st year students in System Software Lab of CSE department

### **5. Workshop on 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, ECE branch) students on 15<sup>th</sup> September 2019.

Resource Person: Mr. Aneel Narayanpur Staff Coordinator: Mr. Aneel Narayanpur, Mr .Shrikanth Jogar Technical Staff: Miss. Jyoti Warad , Mrs Shweta A



Workshop on Implementation of Different Data Structures using C Programming Language under Linux for 1st year A- Division students in System Software Lab of CSE department

### 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 Mr. 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.

#### **Department of Computer Science and Engineering**

**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 , tags for creating ordered and unordered list, Also creation of links<a> ,inclusion of Image<img> , demonstration of Tables using have been explained in detail by taking the real time examples. Totally 50 students from 9th standard participated in the workshop.

Event coordinator: Mr. Jagadeesh Meti & Mrs. Rajeshwari S G



**Computer Awareness Program** 

**Department of Computer Science and Engineering** 



"HTML Basics" for 9th standard Students of Murarjee School Lakshmeshwar.



"Computer Awareness Program" for 9th and 10th Standard Students of Unique School Lakshmeshwar.

### 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.

**Department of Computer Science and Engineering** 

Date: 23<sup>rd</sup> September, 2019
Student Coordinators: Suraj, Chaitra, Sahana, Akashgouda, Rohit
Staff Coordinator: Mr. Arun Kumbi



Aptitude Test for 7<sup>th</sup> Semester Students in CSE Department

### 8. Installation of Apache Tomcat Sever and its 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 5<sup>th</sup> Semester students.

Date: 23<sup>rd</sup> September, 2019

Staff Coordinator: Mr. Nagaraj Telkar



**Department of Computer Science and Engineering** 

Installation of Apache Tomcat Sever and it's Configuration for 5<sup>th</sup> Sem Students in System Software Lab.

### 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.

**Date:** 25<sup>th</sup> and 26<sup>th</sup> September, 2019

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

#### **Department of Computer Science and Engineering**

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

Staff Coordinator: Mr. Jagadeesh Meti , Ms. Priyanka M



Workshop on "Rapid Learning on C Programming" for First Year C Division Students in Digital Library.

### **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.

Date: 26<sup>th</sup> September, 2019

**Resource Person:** Shri. Chandrashekar H Angadi, Regional Director, Center for Entrepreneurship Development of Karnataka (CEDOK).



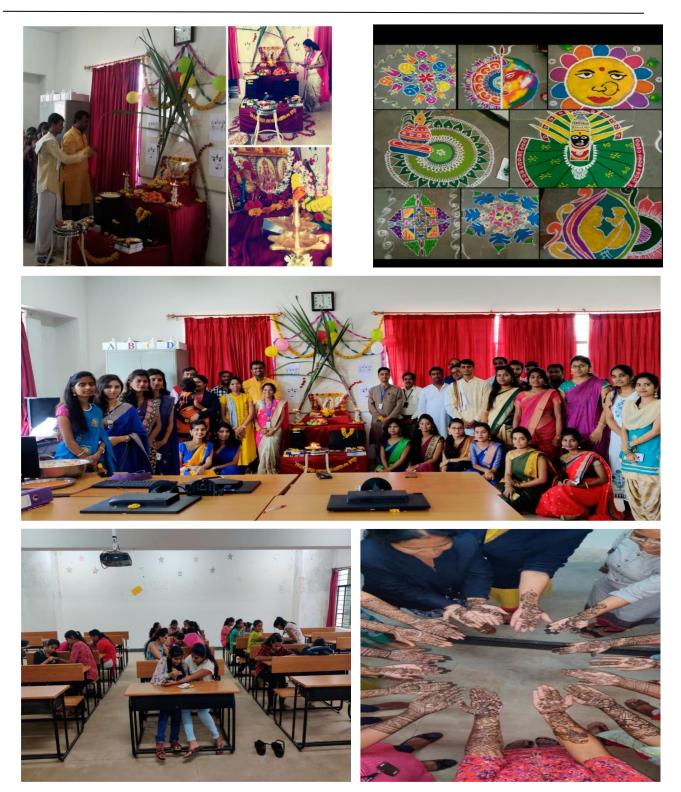
### **Department of Computer Science and Engineering**

# Orientation Program on "Future thoughts of Entrepreneurship" for Final and Pre-Final Year students in Civil Seminar Hall.

### 11. Ayudha Pooja-2019

Department of Computer Science and Engineering 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 Department of Computer Science and Engineering conducted Rangoli and Mehandi Competition for girls of all the branches. Totally 20 students participated in the event.



Ayudha pooja – 2019 in Programming Lab of CSE Department. On the occasion of Dasara and Ayudha Pooja Department of Computer Science and Engineering conducted Rangoli and Mehandi Competition for girls of all the branches

### **12. Technical Talk 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 Resource Persons 1. Mr. Mir Zaheer Abbas-Center Manager,Cyber Security center of excellence, Dept. of IT & BT, Govt. Of Karnataka 2. Mr. Vallabha Desai Director of CyberPact solutions Pvt. Ltd. 3. Mr. Robinson Dsouza,

Cyber Security Expert and Founder of Cyber Sapiens United LLP



Technical Talk on "Cyber Security" for students of 3rd, 5th and 7th Semesters in Civil Seminar Hall.

**Department of Computer Science and Engineering** 

### 13. 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 3<sup>rd</sup> Semester CSE Students.

Date: 18th October, 2019 Resource Person: Mr. Shrikanth Jogar



Session on "Awareness of NPTEL Courses" of 3rd Semesters CSE Students.

### 14. 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**

- Mr. Prakash Hongal
- Mr. Nagaraj Telkar
- Mr. Pavankumar Naik
- Mr. Arunkumar Joshi

**Department of Computer Science and Engineering** 



Inauguration of CODEFIESTA National Level Hackathon-24 hours coding event" by Mr. Manjunath Hiremath Sr. Technical Manager Ionidea Interactive Pvt. Ltd, Hubballi.



JUDGES OF CODEFIESTA Mr. Prashant Astekar Managing Director AMBA Software Dharwad, Dr.Dattatreya Mankame, Professor & Head ISE SKSVMACET Laxmeshwar and Mr.Basavaraj Sortur Asst.Prof Dept.of ECE SKSVMACET Laxmeshwar



**Department of Computer Science and Engineering** 

Winners of CODEFIESTA for each domain awarded with the attractive cash prize of Rs 10,000/-, Certificate of Excellence and Memento to Mr. Suraj M ,Mr. Rohit S, Mr. Raghavendra K S, Mr. Akash students of SKSVMACET,Laxmeshwar in Web Development, Mr. Vivekanand S J, Mr. Vijeth Revenkar, and Mr. Satish S Naik students of VDRIT,Haliyal in Android App Development, Mr. Prasanna. C. Naikar Mr. Mrutunjaya. Sugar, Ms. Shalini.G.Pujari and Ms. Vijalaxmi students of SKSVMACET,Laxmeshwar in IoT.

### **15.** 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 3rd and 5th Semester CSE students. Venue: Civil Seminar Hall

Date: 18th November, 2019 Resource Person: Mrs. Sharada K S



**Department of Computer Science and Engineering** 

Technical Talk on "Overview of Machine Learning and its Applications" of 3rd Semester and 5th Semester CSE Students in Civil Seminar Hall

### **16.** 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

### Judges of the Event:

- 1. Mr.Jagadeesh Meti
- 2. Mr.Nagaraj Telkar
- Event coordinator: Ms. Priyanka Mathapati



Mini Project Exhibition on Database Application Development for 5th semester CSE students in 7th sem CSE Class room.

### **Workshops Conducted/Attended**

- Fortune association conducted Three days' workshop on "Dynamic Web Page Development & Hosting" from 29th to 31st Aug 2019. More than 60 students from CSE, ISE participated. Mrs. Rajeshwari S G & Mr. Nagaraj Telkar worked as coordinators.
- 2. Two Days workshop on "C Programming & Data structures under Linux" for the 1st Semester A Division students on 8th & 15th Sept 2019 with hands on sessions. Mr. Aneel N & Mr. Shrikant Jogar were the resource person & coordinator for this event.
- In association with Fortune & SDEC, following events conducted on 20<sup>th</sup> Sept 2019.
  - "Computer Awareness Program" for 9<sup>th</sup> & 10<sup>th</sup> standard students of Unique School Laxmeshwar.
  - A workshop on "HTML Basics" for 9<sup>th</sup> standard students (as a part of their curriculum) in Murarjee School Laxmeshwar.

The events were conducted in coordination of 5<sup>th</sup> & 7<sup>th</sup> Sem students. Mr. Jagadessh Meti & Mrs. Rajeshwari S G worked as a coordinators.

- 4. As a remote centre, SKSVMACET organised five Days STTP on "Laboratory Safety Management" from 23<sup>rd</sup> to 27<sup>th</sup> Sept 2019 conducted by NTTTR Kolkota. Total 24 staff members participated in the training program. Mr. Shrikant Jogar worked as coordinator for this event.
- 5. Mr. Vikram Shirol attended DIDAC India Exhibition & participated in IDA Connect workshops on Differentiated Instructions in Classroom conducted by Academy for Creative Teaching & Possibilities of Implementing Recommendations on Education conducted by National Institute of Open Schooling (NIOS) on 24<sup>th</sup> Sept 2019.
- 6. Fortune Association organized 2 Days workshop on "Rapid learning C Programming" for 1st Sem C Division students on 25<sup>th</sup> & 26<sup>th</sup> Sept 2019 under the coordination of Mr. Jagadeesh Meti & Ms. Priyanak M.
- CSE staffs attended one day workshop on "Awareness of Intellectual Property Rights" organized by SKSVMACET, Laxmeshwar on 6<sup>th</sup> Dec 2019.
- Mr. Vikram Shirol attended one day Orientation Workshop of Unnat Bharat Abhiyan held at Christ University Bangalore on 4<sup>th</sup> Jan 2019.
- Mr. Basavaraj K M attended 3 days workshop on "Microcontroller & ARM" held from 20<sup>th</sup> to 22<sup>nd</sup> Jan 2020 at GMIT Davangere.
- 10. Selected CSE staffs attended Five days STTP on "Artificial Neural Networks & Its Applications" organized by SKSVMCET Laxmeshwar in collaboration with NITTTR Chandigharh from 27<sup>th</sup> to 31<sup>st</sup> Jan 2020.
- Mr. Prakash Hongal attended one week STTP on "Outcome Based Education & NBA Accreditation" held at KLEIT Hubballi from 27<sup>th</sup> Jan to 1<sup>st</sup> Feb 2020.
- 12. Mr. Pavankumar Naik attended 2 weeks training program on "Red Hat Certified System Administrator" from 6<sup>th</sup> to 19<sup>th</sup> Jan 2020 held at Bangalore Red Hat BTM Layout Training Center.

#### **Publications:**

- **1.** Paper Title: Survey on Energy Efficient Routing Issues in IOMT
  - Authors: Mr. Pavankumar Naik

International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT) ISSN(O): 2456-3307, Sept-2019, Page No: 112-117.

2. Paper Title: MCFSP: Advance Technological Approach for maize seed Varity Identification Using Image Processing

Authors: Mr. Pavankumar Naik

International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT) ISSN(O): 2456-3307, Sept-2019, Page No: 106-111.

### Student Best Projects (ongoing projects)

**1. Project Title:** Wearable Sensor Network System for Health & Safety Application in Industrial Workplace

**Importance of Projects**: Wearable sensor network system for Internet of Things connected safety and health applications. Safety and health is very important for industrial workplace, especially for workers constantly switching working environments between indoor and outdoor. To prevent workers from being exposed to any risky and hazardous situations some psychological parameters of workers should be monitored. In this project wearable IoT sensor network system for connected safety and health applications which is suitable for industrial workplace.

Guide Name: Mr. Nagaraj Telkar

**Project Members**: Mr. Naveen Gunjal, Ms. Spoorti Sattenhalli, Ms. Sridevi T, Ms. Tejaswini Badi

**Recognition Details**: FAER-McAfee Scholar Award Competition 2019-2020.

Project Title: Smart Gloves for Sign Language Conversion
 Importance of Project: It will helping speech challenged individual communicate with others without the help of translators.

Guide Name: Mr. Basavaraj Muragod

Project Members: Mr. Abhijeet Darekar, Ms. Apeksha Ms. Bhoomika,

Ms. B Mala

**Recognition Details**: Avishkar 2019-2020.

### **Technical Competitions**

- Eight students of 5th sem CSE presented technical papers in "Shodh-2019", a national level paper presentation competition held at REC Hulakoti on 24th Oct 2019 guided by Mr. Nagaraj Telkar.
- Mr. Akash Hiregoudar & Mr. Rohit Shirur of 5th sem participated in the 2nd round of "Blockathon" event organized by PESITM Shimoga on 25th & 26th Oct 2019 under the supervision of Mr. Nagaraj Telkar.
- 3. Mr. Suraj M, Mr. Rohit S, Mr. Raghavendra K S & Mr. Akash H of 5th sem CSE students have won the 1st prize of amount Rs. 10,000/- in National Level 24 hours Hackathon event "CODEFIESTA" organized by Dept of CSE, SKSVMACET Laxmeshwar on 11th Nov 2019 under Web domain
- 4. Mr. Shridhar, Mr. Akash H, Mr. Rohit S, Mr. Raghavendra & Mr. Suraj M of 5th Semester students attended 2 days hands-on workshop on "Cyber Security" held at KLEIT Hubballi on 18th & 19th Oct 2019.
- 5. Mr. Rohit Shirur & Mr. Manjunath K of 5th Sem CSE have successfully completed 8 weeks NPTEL course on "Machine Learning" & "Cloud Computing" respectively with Elite Certification.

# **Academic Performance**

### **1. Toppers List**

Rank	1st Semester	3rd Semester	5th	7 <sup>th</sup> Semester
			Semester	
<b>1</b> <sup>st</sup>	Ms. Tanusha L.	Ms. Annapoorna	Mr. Suraj M.	Ms. Sridevi T.
	(83.3%)	В.	(83.62%)	(76.7%)
		(78.8%)		
2 <sup>nd</sup>	Ms. Ashwini	Ms. Kaveri B.M.	Ms. Aparna R.	Ms. Priyanka J.
	Hadapad	(75%)	(78.87%)	(75.4%)
	(83.1%)			
3 <sup>rd</sup>	Ms.	Ms. Soundarya B.	Ms. Megha K.	Mr. Gurusiddeshwar
	Bhuvaneshwari	(74.6%)	(77.75%)	н
	(82.1%)			Ms. Ashwini Patil
				(74.2%)

# 2. 1<sup>st</sup> Sem result Analysis

Total Appeared	61	
FCD	15	24.59%
FC	14	22.95%
SC	04	6.55%
Total Pass	33	54.09%
Total Fail	28	45.90%

## 3. 3rd Sem result Analysis

Total Appeared	64	
FCD	08	12.5%
FC	20	31.25%
SC	14	21.87%
Total Pass	42	65.62%
Total Fail	22	34.37%

# 4. 5<sup>th</sup> Sem result Analysis

Total Appeared	45	
FCD	03	6.67%
FC	27	60%
SC	05	11.12%
Total Pass	35	77.78%
Total Fail	10	22.23%

# 5. 7<sup>th</sup> Sem Result Analysis

Total Appeared	69	
FCD	10	14.49%
FC	40	57.97%
SC	13	18.84%
Total Pass	63	91.30%
Total Fail	06	8.69%

# **Training and Placement Details**

SI. No	Name	USN	Name Of The	
		Number	Employer	Photo
1	Ms. Kirthi Patil	2KA16CS025	TCS	
2	Mr. Abhijeet	2KA16CS001	TCS	
	Darekar			
3	Mr.	2KA16CS021	Infosys	
	Gurusiddeshwar			
	Hiremath			
4	Ms. Harshita	2KA16CS022	Infosys	
	Angadi			
5	Mr. Sanket	2KA16CS046	Infosys	
	Nadiger		Primus	
6	Mr. Akash Mabali	2KA16CS006	Infosys	

7	Ms. Sridevi T	2KA16CS054	Infosys	
8	Mr. Ashwin Karanth	2KA16CS012	Infosys	
9	Ms. Tejaswini Badi	2KA16CS059	CTS Wipro	
10	Mr. Naveen Gunjal	2KA16CS034	CTS	Cooperation of the second seco
11	Ms. Sneha Korishettar	2KA16CS052	Q Spiders Bangalore	
12	Mr. Abhishek Badiger	2KA16CS002	Q Spiders Bangalore	
13	Mr. Gagandeep P	2KA16CS019	Q Spiders Bangalore	

14	Ms. Nayana Hosur	2KA16CS035	Q Spiders Bangalore	
15	Mr. Prashant Ganiger	2KA16CS039	Q Spiders Bangalore	Nayana Hosur
16	Ms. Suraksha Godbole	2KA16CS056	Q Spiders Bangalore	
17	Ms. Vinutha Hiremath	2KA16CS061	Q Spiders Bangalore	
18	Ms. Annapoorna Y	2KA15CS003	Ethnus	
19	Ms. Seema Mandakki	2KA16CS047	Ethnus	
20	Mr. Darshan Mandre	2KA16CS018	Ethnus	

21	Ms. Nivedita T	2KA15CS022	Ethnus	
22	Mr. Abhishek Aardhyamath	2KA16CS003	Ethnus	
23	Ms. Priya Kori	2KA16CS040	Ethnus	
24	Ms. Spoorti Sattenhalli	2KA16CS053	Ethnus	
25	Ms. Bhoomika M	2KA16CS015	Kodnest	
26	Ms. Shraddha M	2KA16CS049	Kodnest	
27	Ms. Krutika Biradar	2KA15CS011	Hied Success	

28	Ms. Balehosur Mala	2KA16CS014	Xworkz	
29	Ms. Priyanka J	2KA16CS041	Xworkz	
30	Ms. Vena Kanavi	2KA16CS060	Xworkz	
31	Ms. Vishalaxi Patil	2KA16CS062	Xworkz	
32	Ms. Madhu Patil	2KA16CS030	Xworkz	
33	Ms. Apeksha S	2KA16CS011	Xworkz	
34	Ms. Anusha S	2KA15CS004	Xworkz	

35	Ms. Sahana B	2KA16CS045	Xworkz	
36	Mr. Suhas Handral	2KA16CS055	Xworkz	RIL 0
37	Ms. B. Aishwarya	2KA15CS006	Xworkz	
38	Ms. Naseem K	2KA16CS023	Xworkz	

### **Sports Events Participation**

- 1. Ms. Krutika Biradar has participated VTU Inter college Mallakambha held at Vemini IT Bangalore from 03rd and 04<sup>th</sup> September 2019.
- Ms. Krutika Biradar has participated AIU Association of Indian University Mallakambha held at Guru Nanka Deva University Amritsar from 14<sup>th</sup> to 16<sup>th</sup> March 2020.

### **Staff Achievements**

- Mr. Pavankumar Naik has cleared RHCSA exam conducted by RED HAT on 29-01-2020 at COSS, Bangalore and is certified as red hat certified system administrator.
- 2. Total 6 CSE faculties (Ms. Priyanka M, Mr. Pavan Naik, Mr. Arun Kumbi, Mr. Aneel N, Mr. Shrikant Jogar & Mr. Vikram Shirol) have successfully completed NPTEL course on "Accreditation & Outcome based Learning" by clearing

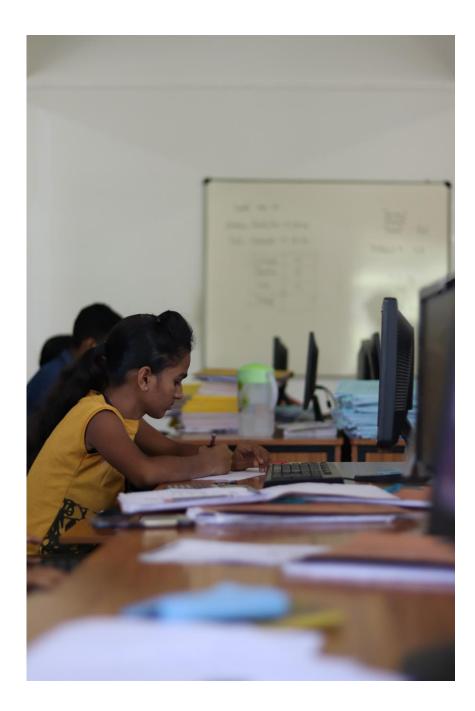
examination which is equivalent to One Week AICTE approved FDP.

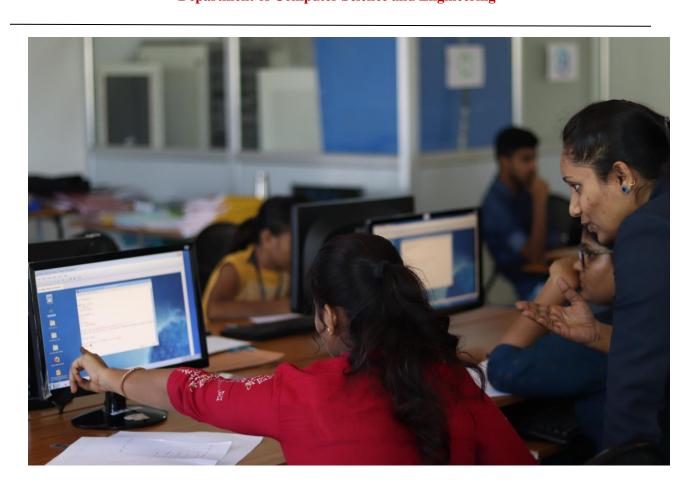
**3.** Mr. Vikram Shirol successfully completed one & half week NPTEL Course-cum-FDP on "Software Engineering" with Elite Certificate.





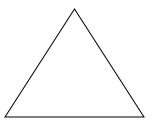
**Department of Computer Science and Engineering** 





Department of Computer Science and Engineering

Smt Kamala& Sri Venkappa M. Agadi College of Engineering & Technology, Lakshmeshwar



## CSE NEWS LETTER 2019-2020 (EVEN SEMESTER)

#### 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 4<sup>th</sup> and 6<sup>th</sup> Semester CSE students on 18<sup>th</sup> 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.

#### Staff Coordinator: Mr. Arun Kumbi

#### Student Coordinators: Mr. Suraj M, Mr. Akashgouda

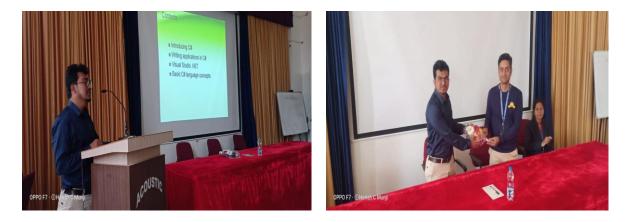


Technical Quiz on C and C++" for 4<sup>th</sup> and 6<sup>th</sup> Semester of CSE Students

#### 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



#### **3: Adobe Photoshop Workshop**

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

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

Staff Coordinator: Mr. Pavankumar Naik

Student Coordinators: Mr. Mallikarjun P, Ms. Madhu P, Ms. Supriya, Ms. Aparna , Ms. Chetana



#### 4: Online Quiz on "Communication Skills"

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

#### Staff Coordinator: Mr.Arun Kumbi

Technical Staff: Mr. Harish Munji



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

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

**Staff Coordinator:** Mr. Vikram Shirol

Technical Staff: Mr. Harish Munji



#### 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.



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

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

Staff Coordinators:	Mr. Shrikanth Jogar
	Mr. Prakash Hongal
	Mrs. Rajeshwari S Gamanagatti

Technical Supporting Staff: Mr. Harish Munji



#### 8: Webinar on Full Stack Development

Department of Computer Science and Engineering in Association with FORTUNE and SDEC organized Webinar on Full Stack Development 30<sup>th</sup> 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

Staff Coordinator: Mr. Prakash Hongal



#### 9: Online Quiz on "C Programming"

Department of Computer Science and Engineering in Association with FORTUNE Organized Online Quiz on "C Programming" for 2<sup>nd</sup>, 4<sup>th</sup> and 8<sup>th</sup> Semester CSE Students on 4<sup>th</sup> - 6<sup>th</sup> June 2020. Totally 161 students participated and issued the certificate.

Staff Coordinator: Mr. Aneel Narayanpur



#### 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 9th June to 11<sup>th</sup> June 2020 totally 110 participants were issued with certificates.

Staff Coordinator: Mr. Aneel Narayanpur,

Mr. Basavaraj M,

Mr. Jagadeesh Meti

**Technical Staff:** Mr. Raghvendra S 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 - 592116, 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 & Rechnology, Lakshmeshwar on 6/10/202 Certificate ID : CCDQVM-CE000101 DR. UDAYKUMAR HAMPANNAVAR Real issued on collogued to at the action of the Principal of the action of the

#### 11: 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" for Students and faculty Member from 15<sup>th</sup> June to 18<sup>th</sup> June 2020. Totally 193 participants were issued with certificates.

### Staff Coordinator: Mr. Aneel Narayanpur

Ms. Priyanka M

**Technical Staff:** Ms. Jyothi Warad

#### Ms.Pallavi Hiremath



12: 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" for Students and faculty Member from 15<sup>th</sup> June to 18<sup>th</sup> June 2020. Totally 187 participants were issued with certificates.

Staff Coordinator:	Mr. Aneel Narayanpur
	Mr. Nagaraj Telkar
Technical Staff:	Ms. Jyothi Warad

Ms.Pallavi Hiremath





#### 13: 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" for Students and faculty Member from 07<sup>th</sup> July to 09<sup>th</sup> July 2020. Totally 331 participants were issued with certificates.

Staff Coordinator:	Mr. Aneel Narayanpur
	Ms. Jagadeesh Meti
Technical Staff:	Ms. Jyothi Warad
	Ms. Pallavi Hiremath

# 14: 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 3<sup>rd</sup> July - 5th July 2020.

<b>Resource Person:</b>	Dr. Gururaj H L
	Dept. Of CSE
	ACM Distinguished Speaker
	Vidyavardhak Engineering College, Mysore
<b>Staff Coordinators</b>	Mr. Jagadeesh Meti
	Ms. Priyanka Matapathi



S. I. No	Staff Member Name	STTP	FDP	Conference	Webinar	Quiz
01	Mr. Vikram Shirol	01	02	01	15	05
02	Mr. Shrikanth Jogar	02	05	00	09	12
03	Mr. Prakash Hongal	02	05	01	10	05
04	Mr. Arun Kumbi	02	05	00	10	05
05	Mr. Basavaraj Murgod	00	05	00	12	5
06	Mr. Nagaraj Telkar	02	07	00	16	15
07	Mrs. Rajeshwari S.G.	02	05	01	12	06
08	Mr. Jagadeesh Meti	01	05	00	18	08
09	Mr. Arunkumar Joshi	01	04	01	12	06
10	Mr. Pavankumar Naik	01	04	01	12	04
11	Ms. Priyanka M	02	08	01	30	08
12	Mr. Aneel Narayanpur	02	05	01	15	07
13	Mr. Aditya Padki	00	02	00	08	06
14	Mr. Raghavendra S	00	06	00	03	08
15	Ms. Jyoti Warad	00	10	00	24	15
16	Mr. Anand Joshi	00	05	00	08	08
17	Ms. Pallavi Hiremath	00	07	00	22	08

#### 2. Staff Member Activities Attended (Teaching and Non-Teaching)

#### 3. Activities attended by students

- On 1st & 2nd Feb 2020, four teams of 6th & 8th sem CSE students participated in Developthon 2020 – Code for Social Impact, hosted by Yuva Entrepreneurship Program of Deshapande Startups at Hubballi.
- Total 7 final year project teams of CSE department have got shortlisted for 1st round of Manthan 2020 - A Business Plan Presentation to be held on 10th Feb 2020 at Bangalore organized by FKCCI Banagalore.
- 3. 6th Sem CSE students attended a session on "Higher studies opportunities in abroad" conducted by Mr. Partha Mukherjee on 15th Feb 2020 at 3.30 pm in the conference hall.
- 4. All final year students of CSE attended a session on "Opportunities for Higher studies in abroad" conducted by Mr. Partha Mukharerjee on 17th Feb 2020 at 11 am in seminar hall.
- 6th and 4th semester students attended a session on "Certification Programs" organized by TP cell on 19th Feb 2020 at 12.45 pm and 3 pm respectively conducted by iNurture company.
- 6. 6th semester CSE students attended following seminar/webinar sessions on 27th Feb 2020.

- Session on Block-Chain by Mr. Hong Fue
- Session on Soft Skills by Mr. John
- Seminar on Business Process by Mrs. Preeti Tanwar, CEO, HiEd Success, USA.
- Pooja N C of 4th sem has successfully completed online course on C++ using SoloLearn App in the month of March 2020.
- Mr. Rohit K of 6<sup>th</sup> sem has successfully completed online course on "Mastery in Python" conducted by Udemy on 17<sup>th</sup> March 2020.
- 9. Ms. Seema J of 8th Sem has been awarded with Golden Badge (5 Star) rating for C language challenge on Hacker Rank Platform for online skills.
- 10. Mr. Gurusiddeshwar Hiremath of 8<sup>th</sup> Sem has been awarded with Golden Badge (5 Star) rating for C, Python & SQL on Hacker Rank Platform for online skills.
- 11. Ms. Kritika Biradar, Mr. Kotragouda K of 8<sup>th</sup> sem and Shridhar K of 6<sup>th</sup> sem attended webinar on "Sports Analytics" organized by HiEd Success on 30<sup>th</sup> March 2020.
- Shridhar Karigoudar of 6<sup>th</sup> Sem completed online course on "Network Attacks & Security" conducted by Udemy on 31<sup>st</sup> March 2020.
- 13. Tejashwini K, Harishita Angadi, Girish Hiremath, Akash Mabali, Darshan Mandre, Madhu Patil, Vinuta Hiremath, Pooja G V, Gurusiddesh Hiremath, Abhijit Dharekar, Akshata Hotanalli (TOTAL 11 STUDENTS) have undergone Udemy online course on different domains during April 2020.
- 14. Vikas Basava & Rohit Koparde of 6<sup>th</sup> Sem completed online C++ contest 2020 conducted by SCET Amaravati on 30th April 2020.
- 15. Pampadevi B, Kajal Badi, Bhoomika, Nivedita, Pavan M B, Kirthi Patil & Pavitra Banda (TOTAL 7 STUDENTS) have successfully completed Career Edge – Knockdown the Lockdown online course on different skills offered by TCS iON during the month April 2020.
- 16. Sushma S H, Vinaya Chekki, Varsha Matur, Pallavi Beli, Sushma Nekar, Madhu Goudar (TOTAL 6 STUDNETS) participated in Webinar on "Zero Trust – The perimeter is dead" conducted by Center of Excellence Cyber Security Dept on 17<sup>th</sup> April 2020.
- 17. Kritika Biradar of 8<sup>th</sup> Sem has completed 4 weeks of Learn Moodle Basics (MOOC) course in the month April 2020.

- Seema Mandakki of 8<sup>th</sup> Sem has successfully completed "Campus Coordinator Internship Program" conducted by NEO at National Engineering Olympiad 3.0 on 18<sup>th</sup> April 2020.
- Pavan M B of 6<sup>th</sup> Sem completed online tutorial on "Nodejs Zero to Hero Tutorials" of Skillzcaf on 25<sup>th</sup> April 2020.
- 20. Abhijit Dharekar of 8<sup>th</sup> Sem has completed certificate course in "Fundamentals of R" offered by Amity Future Academy on 16<sup>th</sup> April 2020.
- 21. Sahana Balikai of 8th Sem successfully completed certificate course on "Computer Networking-Digital Network Security" of Alison on 29th April 2020.
- 22. More than 50 students of CSE department have enrolled for the online courses under Coursera platform.
- 23. 10+ Students have successfully completed more than 15 different online courses under Coursera platform.

#### 4. Publications

- Mr Arunkumar Joshi, Mr. Vikram Shirol & Mr. Prakash Hongal published paper entitled "Exploration of Chronic Kidney Disorder Using Machine Learning Techniques" in Scopus Indexed, International Journal of Advanced Science & Technology, Vol 29, No. 9s, ISSN: 2005-4238, May-2020, pp:5972-5978.
- Mr. Arunkumar Joshi, Mrs Rajeshwari S G & Mr. Vikram Shirol presented paper entitled "A Novel Approach for Speech Recognition Using Artificial Neural Networks" in National E-Conference on "Recent Trends In Computer Engineering & Applications" organized by Jagadamba College of Engineering & Technology, Yavatmal, Maharastra on 24th May 2020.
- Mr. Prakash Hongal & Mr. Karthik Unakal (8th Sem CSE) have published paper entitled "What makes Angular Interesting" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vil-6, Issue-3, Online ISSN: 2456-3307, UGC Journal No: 64718, May-June 2020, pp:318-324
- Mr. Prakash Hongal published paper entitled "Android-Based Chemical Bond Application" in International Journal of Modernization in Engineering Technology & Science, Vol 2, Issue 5, May 2020, e-ISSN:2582-5208, pp:930-934.
- 5. Mr. Prakash Hongal presented paper entitled "REACTJS : An Effective Framework To Design UI" in National E-Conference on "Recent Trends in Computer Engineering

Applications" organized by Jagadambha College of Engineering & Technology, Yavatmal Maharastra(India) on 24th May 2020.

- 6. Mr. Nagaraj Telkar, Mr. Pavankumar Naik, Mr. Akash Mabali, Mr. Girish S H, Mr. Gurusiddeshwar S H & Ms. Sahana Balikai published paper entitled "Cybernetic Organism for Locomotion towards Paradigm" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT) Vol 6, Issue 3, ISSN: 2456-3307, May-June 2020, pp: 447-451.
- Mr. Nagaraj Telkar, Mr. Pavankumar Naik, Mr. Akash Mabali, Mr. Girish S H, Mr. Gurusiddeshwar S H & Ms. Sahana Balikai published paper entitled "Quantum Computers for Next Generation" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT) Vol 6, Issue 3, ISSN: 2456-3307, May-June 2020, pp: 452-459.
- Mr. Arunkumar Joshi, Mr. Vikram Shirol, Mr. Shrikanth Jogar, Mr. Pavankumar Naik, Ms. Annapurna Yaligar have published paper entitled " Credit card fraud detection using machine learning techniques" in International Journal of Scientific research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol 6, Issue No 3,, ISSN 2456-3307, May-June 2020, Page No 436-442, UGC Journal number 64718. Impact factor 4.032.
- Mr. Aneel Narayanapur, Mr. Pavankumar Naik, Ms. Suraksha G, Ms. Pavitra S I, Ms. Shruddha Mudigoudar, Ms. Megha Honnali have published paper entitled 'Fake Detection of Online Reviews using Semi-Supervised and Supervised Learning ' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol 6, Issue 3, ISSN: 2456-3307, May-June 2020, Page No: 22-86, UGC No: 64718, Impact factor: 4.032
- Mr. Aneel Narayanapur, Mr. Pavankumar Naik, Ms. Priya B Kori, Ms. Naseem Kalaburgi, Ms. Rubiya I M, Ms. Madhu M C have published paper entitled 'Leaf Disease Detection of Agricultural plant Using Image Processing' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol 6, Issue 3, ISSN: 2456-3307, May-June 2020, Page No: 42-96, UGC No: 64718, Impact factor: 4.032

- 11. Mr. Pavankumar Naik , Mr. Nagaraj Telkar, Sanket, Mr. Kirthi Patil, Ms. Sneha Korishetter, Ms. Sushma Jeevanagoudra have published paper entitled " A Real-Time Vehicular Offence Detection Approach for Better Socio-Government Economic Cause " in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 6, Issue 3, ISSN : 2456-3307, May-June-2020, pg 447-451, UGC Number :64718.
- 12. Mr. Pavankumar Naik, Mr. Nagaraj Telkar, Ms. Ashwini Patil, Ms. Seema Bandi, Ms. Shreyanka P, Ms. Veena Kanavi have published paper entitled "Smart Trolley for Smart Shopping " in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 6, Issue 3, ISSN : 2456-3307, May-June-2020, pg 443-446, UGC Number :64718.
- 13. Mrs. Rajeshwari S Gamanagatti, Ms. Nayana Hosur, Ms. Chaitra Domal, Ms. Manuja Hagedal, Ms. Nikhita Katigar have published a Research Paper entitled "Smart Health Care System for Organ and Blood Donation" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT),Volume 6,Issue 3,May-June 2020. Certificate ID-CSEIT2063109 Ref:IJSRCSEIT/Certificate/Volume 6/Issue 3/5425
- 14. Mrs. Rajeshwari S G, Ms. Manuja Hagedal, Ms. Nihkita Katigar have Published Paper entitled "Human Face Recognition" in International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 8, Issue 6, June 2020. Paper ID:IJRASET29380
- 15. Ms. Priyanka Mathapati, Ms. Seema M have published a paper entitled "Vehicular Ad-Hoc Networks(VANETS) " in the journal International Journal of Computer Engineering and Applications(IJCEA), Volume -XIV, Issue -Special Issue, June 2020, ISSN : 2321-3469.
- Mr. Ashwin Karanth, Mr. Prakash Hongal have published a research paper entitled "Survey on Data Science and Data Scientist" in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 6, Issue 3, ISSN: 2456-3307, May-June 2020, pp: 582-586, DOI: https://doi.org/10.32628/CSEIT2063136, UGC Journal No: 64718, Impact Factor = 4.032
- 17. Mr. Prakash Hongal & Mr. Prahant Ganiger have published a research paper entitled " Reactjs : An Effective Ramework To Design Ui" in the International Journal of Computer

Engineering and Applications, Volume- XIV, Issue - Special Issue, June 2020, UGC Approved Journal Sr. No: 44835, Global Impact Factor = 0.675, PP: [1-9].

- 18. Mr. Arun Kumbi, Mr. Vishwanath Somavarad, Mr. Suhas Handral, Mr. Sayed Peerzade, Mr. Gagandeep P have published paper entitled "Automated Monitoring of Agriculture Field Using IOT" in International Research Journal of Engineering & Technology (IRJET), Vol 7, Issue 6, June 2020, ISSN: 2395-0056, pp: 3615-3618.
- 19. Mr. Nagaraj Telkar, Mr. Shrikanth Jogar, Mr. Pavankumar Naik, Mr. Naveen Gunjal, Ms. Spoorti Satenahalli, Ms. Sridevi Tayammanavar, Ms. Tejashwini Shrikant Badi have published paper entitled "Wearable Sensor Network System for Safety and Healthy Applications in Industrial Workplace" in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol 6, Issue No 3, ISSN 2456-3307, May-June 2020, Page No 835-840, UGC Journal number 64718.Impact factor 4.032.

#### 5. Best Projects carried out by students

- Project entitled "Smart Glove for Sign Language Communication" carried out by Mr. Abhijit Dharekar, Ms. Bhoomika C M, Ms. Mala Balehosur & Ms. Apeksha Shelawadi under the guidance of Mr. Basavaraj K M has got selected for 2<sup>nd</sup> round scrutiny for AVISHKAR event to be held in the month of May 2020 by VTU Belagavi.
- 2. Selected for KSCST Sponsorship for the AY 2019-20
  - Project entitled "Smart Transport System" carried out by Mr. Gurusiddeshwar, Mr. Girish H, Mr. Akash Mabali & Ms. Sahana Balikai under the guidance of Mr. Nagaraj Telkar – Rs. 3500/-
  - Project entitled "Smart Wearable System for Astama Patients" carried out by Ms. Basamma Patil, Mr. Sourabh M, Ms. Komal K & Ms. Vishalaxi Patil under the guidance of Mr. Jagadeesh Meti – Rs. 4000/-
  - Project entitled "Wearable Sensor Network System for Health & Safety Application in Industrial Workplace" carried out by Mr. Naveen Gunjal, Ms. Spoorthi S, Ms. Sridevi Tayammanavar & Ms. Tejashwini Badi under the guidance of Mr. Nagaraj Telkar – Rs. 3500/-
- 3. Selected for VTU Financial assistance of Rs. 5000/- for the AY 2019-20.
  - > Project entitled "Intelligent Traffic Control System" carried out by Ms. Ashwini K,

Mr. Kartik Unkal, Mr. Panchakashari A & Mr. Prashant G under the guidance of Mr. Prakash Hongal.

Project entitled "Efficient Power Reduction by Automation of Street Lights in Smart Cities" carried out by Ms. Harshita J, Ms. Madhu Patil, Ms. Priyanka J & Ms. Seema Mandakki under the guidance of Ms. Priyanak Mathpati.

#### 6. Training and Placement Details

SI. No	Name	USN	Name Of The	
51. NO	Name	USN	Employer	Photo
1	Ms. Kirthi Patil	2KA16CS025	TCS	
2	Mr. Abhijeet Darekar	2KA16CS001	TCS	
3	Mr. Gurusiddeshwar Hiremath	2KA16CS021	Infosys	
4	Ms. Harshita Angadi	2KA16CS022	Infosys	

5	Mr. Sanket Nadiger	2KA16CS046	Infosys Primus	Contra de
6	Mr. Akash Mabali	2KA16CS006	Infosys	
7	Ms. Sridevi T	2KA16CS054	Infosys	
8	Mr. Ashwin Karanth	2KA16CS012	Infosys	
9	Ms. Tejaswini Badi	2KA16CS059	CTS Wipro	

10	Mr. Naveen Gunjal	2KA16CS034	CTS	
11	Ms. Sneha Korishettar	2KA16CS052	Q Spiders Bangalore	
12	Mr. Abhishek Badiger	2KA16CS002	Q Spiders Bangalore	
13	Mr. Gagandeep P	2KA16CS019	Q Spiders Bangalore	
14	Ms. Nayana Hosur	2KA16CS035	Q Spiders Bangalore	

15	Mr. Prashant Ganiger	2KA16CS039	Q Spiders Bangalore	
16	Ms. Suraksha Godbole	2KA16CS056	Q Spiders Bangalore	
17	Ms. Vinutha Hiremath	2KA16CS061	Q Spiders Bangalore	
18	Ms. Annapoorna Y	2KA15CS003	Ethnus	
19	Ms. Seema Mandakki	2KA16CS047	Ethnus	
20	Mr. Darshan Mandre	2KA16CS018	Ethnus	

21	Ms. Nivedita T	2KA15CS022	Ethnus	
22	Mr. Abhishek Aardhyamath	2KA16CS003	Ethnus	
23	Ms. Priya Kori	2KA16CS040	Ethnus	
24	Ms. Spoorti Sattenhalli	2KA16CS053	Ethnus	
25	Ms. Bhoomika M	2KA16CS015	Kodnest	
26	Ms. Shraddha M	2KA16CS049	Kodnest	

27	Ms. Krutika Biradar	2KA15CS011	Hied Success	
28	Ms. Balehosur Mala	2KA16CS014	Xworkz	
29	Ms. Priyanka J	2KA16CS041	Xworkz	
30	Ms. Vena Kanavi	2KA16CS060	Xworkz	
31	Ms. Vishalaxi Patil	2KA16CS062	Xworkz	9
32	Ms. Madhu Patil	2KA16CS030	Xworkz	

33	Ms. Apeksha S	2KA16CS011	Xworkz	R
34	Ms. Anusha S	2KA15CS004	Xworkz	
35	Ms. Sahana B	2KA16CS045	Xworkz	
36	Mr. Suhas Handral	2KA16CS055	Xworkz	
37	Ms. B. Aishwarya	2KA15CS006	Xworkz	
38	Ms. Naseem K	2KA16CS023	Xworkz	

39	Ms. Akshata Hotanahalli	2KA16CS009	BSA corporation ltd	
40	Ms. Chaitra Domal	2KA16CS016	BSA corporation ltd	
41	Ms. Rubiya I M	2KA16CS044	BSA corporation ltd	
42	Ms. Seema bandi	2KA16CS048	BSA corporation ltd	
43	Mr. Kotragouda K	2KA16CS028	Smart brains	
44	Ms. Sneha Korishettar	2KA16CS052	Smart brains	

45	Ms. Seema Mandakki	2KA16CS047	Smart brains	
46	Ms. Apeksha S	2KA16CS011	Smart brains	
47	Mr. Girish H	2KA16CS020	Smart brains	
48	Mr. Kartik Unkal	2KA16CS024	Smart brains	00
49	Ms. Tejaswini Badi	2KA16CS059	Wipro	

#### 7. Student Achievements:

- 1. Mr. Akashgouda Hiregoudar, Mr. Rohit Shirur & Mr. Shridhar Karigoudar of 6th sem have got selected for Internship Program offered by HiEd Success Team USA on 27th Feb 2020.
- 2. Project entitled "Smart Gloves for Sign Language Conversion for Deaf & Dumb" carried out by Mr. Abhijit D, Ms. Apeksha A S, Ms. Balehosur Mala & Ms. Bhoomika C M under the guidance

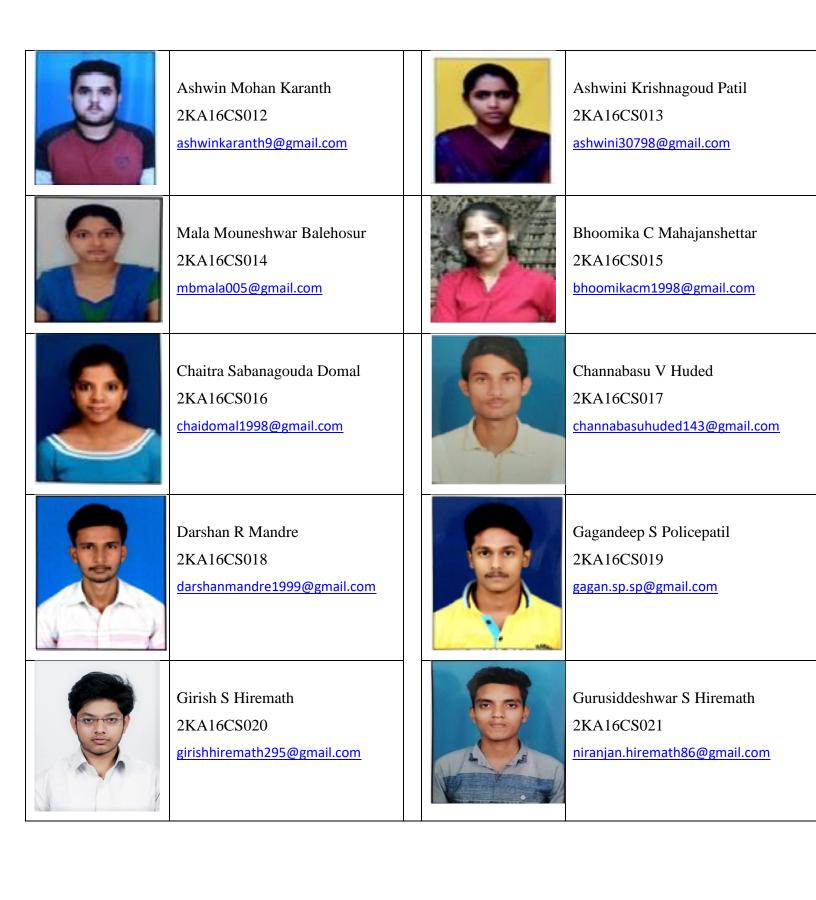
of Mr. Basavaraj Murgod has got selected for the Final Round of VTU AVISHKAR Project Competition with a financial assistance of Rs. 5000/-

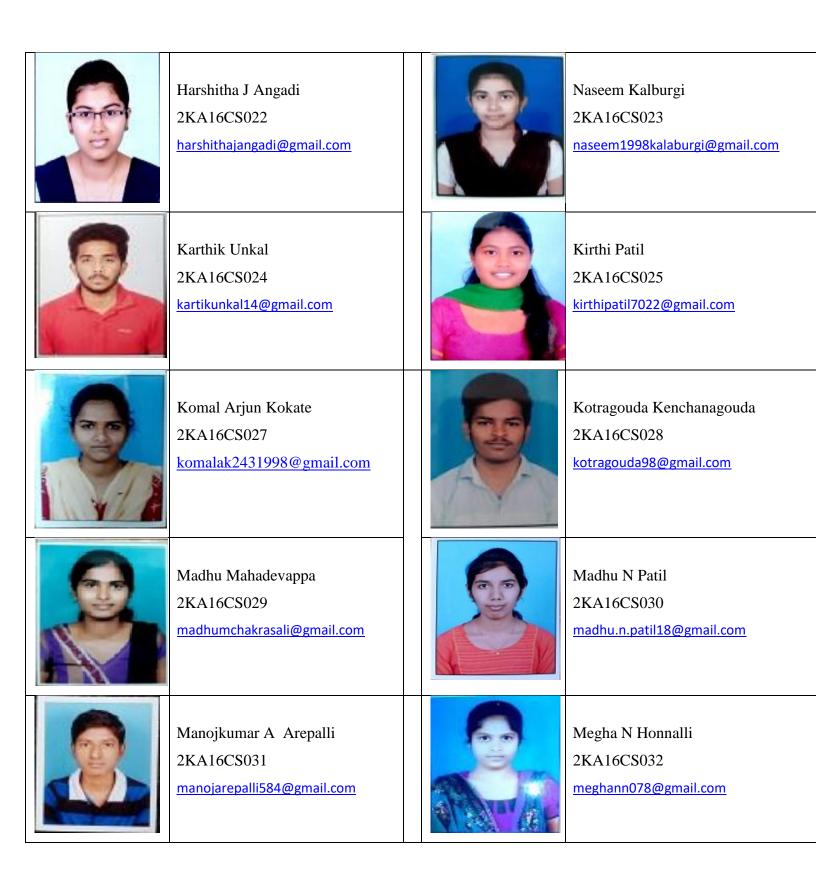
 Mr. Gurusiddeshwar, Mr. Girish & Mr. Akash of 8th Sem CSE have secured 2nd place with Rs 3000/- cash prize in 2 days national level coding competition Online TCE Hackathon-2020 held on 22nd & 23rd June 2020 under the guidance of Mr. Nagaraj Telkar.

#### List of Outgoing Students 2019-2020



	Abhijit R Darekar 2KA16CS001 <u>darekarabhijit63@gmail.com</u>		Abhishek C Badiger 2KA16CS002 abhishekbadiger333@gmail.com
	Abhishek P Aradhyamath 2KA16CS003 abhishekadhyamath1988@gmail.co m		Aishwarya Danappa Gangai 2KA16CS004 <u>aishwaryagangai1998@gmail.com</u>
	Aishwarya Indudhryya Hiremath 2KA16CS005 <u>aishuih653@gmail.com</u>		Akash Prakash Mabali 2KA16CS006 <u>akash.mabali7@gmail.com</u>
Contraction of the second	Akhila Basavaraj Badni 2KA16CS007 <u>akhilabadni007@gmail.com</u>		Akshata Shivappa Hotanahalli 2KA16CS009 <u>akshata1234may@gamil.com</u>
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