



**SRI SAIRAM COLLEGE OF ENGINEERING**  
**SAIRAM**  
 COLLEGE OF ENGINEERING  
 Anekal - Bengaluru



## CSE Department Organized Learnathon

New India Student Championship – 2018 – an Exclusive 24 Hour Learning Challenge



## STUDENTS ACHIEVEMENTS

WON KARNATAKA STUDENT INNOVATOR AWARD 2018, organized by ICT Academy in Bengaluru held on 21st March 2018

## BEST CIRCUIT STUDENT WARD” from South Indian ASDF

Ms. Divya G from 7th semester CSE



Jayateertha G of 1st year B.E student found a bug in a subdomain of @Microsoft,



## R & D IS ESTABLISHED

5 years publications, awards details are made available in R&D cell.

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# NEWS EPISTLE





## C.E.O MESSAGE



**Sri. Sai Prakash LeoMuthu**  
Chief Executive Officer,  
Sairam Group of Institutions

I am extremely delighted to present the record of suitable proof of the reminder "Minchu". It is the most recent reference of the necessary works carried out in our organization regarding seminars, workshops, research work publications & presentations, sports & games, blood donation camps, NSS, FDP, project grants, industrial expeditions, placement & training accomplishments. This further more inspires all of us to accomplish further more.

Sri SAIRAM College of Engineering always do have a tradition of reaching the under privileged in the society contributing for the development of the nation & society as well.

Achievements are never measured individual, but it is always a meticulous team work.

I would like to mention the constant hard work of the staff in generating the 22<sup>nd</sup> Newsletter.

We do continuously attempt to remain ahead in the field of education with the most exclusive and resourceful methods of teaching in the forthcoming years.

Again I would like to appreciate the significant team work of the SAIRAM family.

## PRINCIPAL MESSAGE



**Dr. Y. Vijaya Kumar**  
Principal

It brings me an immense pleasure to present the record of the recent document for the "Minchu newsletter", which is the co-operative evidence of the reports that took place in our organization I would like to appreciate everyone who contributed for the aquisition and facilitating us to inflow into the 22<sup>nd</sup> year of the service in the technological education. The honest and widespread efforts of the editorial panel, faculty and the staff in engendering the proceedings and endeavours of the institution are really crucial.

It is imperative to remark now that the technological instruction in India is enduring a major transformation both in terms of prominence and capacity. The prospects of the corporate, society and parents are changing every day. To endure these challenges, we are left out with the only preference of upholding qualitative processes like seminars, workshops, research paper publications and presentations, sports & games, blood donation camps, NSS, FDP, Project grants, industrial expeditions, placement training and placement undertakings and many more.

The informed bulletin proposes to treasure the tender memoirs of our organization empowering us to succeed and accomplish added objectives for the growth of our establishment.



## Editorial

# PANEL

Chief Editor :

**Dr. Y. Vijaya Kumar**  
Principal

Editor :

**V. Prakash**

Asst. Professor in Physics  
Dept. Of Science and Humanities

## M E M B E R S

**Dr. B. Shadaksharappa**, Vice-Principal

**Vinodkumar Biradar**, Asst. Prof., MECH

**Shoran Roji Priya**, Asst. Professor, CSE

**K.P. Linija Shylin**, Asst. Professor, ECE

**D. A. Vennila**, Asst. Prof., EEE

**Mrs. A J Sireesha**, Asst. Prof., PHY

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**P. Rathna**, Librarian

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**Arul Kumar. T.**, Dept .Asst. MATHS

"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela





# Departmental Endeavours

## CSE Department

### Learnathon

**New India Student Championship – 2018** – an Exclusive 24 Hour Learning Challenge – **The Largest Learnathon** of India in association with **ICT Academy** and powered by Salesforce (Trail Head) started from 2nd February 2018 at 12 Noon and ended on 3rd February 2018 at 12 Noon.



## Industrial Visit Details

25 students of 8th semester CSE accompanied by Mr. Jeyadevan S for the event "OPEN DAY" (Science Exhibition) in Indian Institute of Technology, on 10 March 2018.



Students of 3rd and 5th semester CSE, SriSairam College of Engineering visited an orphanage in Sarjapura Bangalore as a part of 5 days' orientation programme organized by Department of CSE. Around 30 students accompanied by Prof. Raghavendra Rao, Prof. Reji Thomas Prof. Manjula, Prof. DivyaPrabha, Prof. Nisha, Prof. Lorate Shiny ans Prof. Sharon Roji Priyavisited the orphanage on 27/07/2018.



The Industrial Visit for students of 5th Semester Dept. of CSE, visited ISKCON temple, Bangalore on 30/07/2018.

## SMART INDIA HACKATHON 2018 on 30th and 31st of March 2018

3teamsfrom CSE department had participated in SIH 2018.

Total No. of Teams participating - 3

**1.Project Name:** To develop App and SMS based application which can measure mobile signal level at the given location

Venue : Panipat

Mentor : Mrs.M.Sheela Devi

1.	Anirudhan C
2.	Kodeeshwaran
3.	Abhinandan
4.	Guruprasad
5.	ChitraKumari
6.	B G Ramya



**Achievement:** Got Selected in the first seven teams.

**2.Project Name:** COLLECTION OF INFORMATION REGRADING DISCHARGE OF UNTREATED AFFLUENT IN RIVER

Venue : Varanasi

Mentor : Mrs.Nisha M S

1.	A. Yuvashri
2.	Jaswant Vishal P
3.	Sujith P
4.	Nithin K
5.	Paramashivam S
6.	Prathamesh P



**3.Project Name:** Real time identification of crops, weeds, diseases and pest damage and nutrient deficiency symptoms

Venue : Chandigarh

Mentor : Mr. Pradeepa C

1.	Dhanush M
2.	Akshath Ashok Kasara
3.	Raju K R
4.	Bhargavi K N



## Department Achievements

Prof. **MANJULA G** from CSE department had been presented **OUTSTANDING WOMEN IN ENGINEERING AWARD** from Venus International Foundation on March 3rd 2018 at Chennai.



Prof. **RAGHAVENDRA RAO** from CSE department had been presented **INDIAN ICONIC PERSONALITY AWARD** for best engineering educational development & services, from Glorious organization for accelerated to Literacy on 10th July 2018 at New Delhi.

## VTU Visit

Edduvista team headed by Dr. B Shadaksharappa the Head of the department CSE met honourable Vice Chancellor on 7th June 2018 regarding the proposal to set virtual reality labs under VTU for the benefit of students and faculty



Ms. Divya G from 7th semester CSE had been presented **BEST CIRCUIT STUDENT WARD** from South Indian ASDF award on 7th April 2018 at Bangalore.



# FACEBOOK SCHOOL OF INNOVATION VR PROGRAMME

Event was organized by, SCHOOL OF INNOVATION INDIA FROM FACEBOOK in association with SV.CO(Startup Village Collective). Around 1151 applications, 102 teams have completed the task given and our team TITAN got selected in Top 20 teams announced on 20th July 2018 and later attended a interview through video call and got selected in Top 10 finalists announced on 31st July 2018. Also, we got Unity Pro Educational licence valid for a year costing around \$1500 and an Oculus Go HMD worth \$149.

## Team members

- 1.Sujith P
- 2.Subham Agarwal
- 3.Saurbh Kumar
- 4.Chithra Kumari



Guided by  
Dr. B Shadaksharappa and Prof. Sowmya

## Security Researcher Acknowledgements for Microsoft Online Services

Mr JAYATEERTHA, 2nd semester, the Dept of CSE, for finding a bug in the subdomain of Microsoft (imagine academy.microsoft.com) and the recognition by Microsoft in public security researcher acknowledgement page- "Security Researcher Acknowledgments for Microsoft Online Services".



## Funded projects

### VTU

Two projects have been received financial assistance of Rs.5000 from VTU. The details of the projects are given below.

- 1.Avkrikaa Guided by Prof. SheelaDevi. Team members: Pallavi, Mennakshi Alagi, K Harshitha and Bhavya
- 2.A mover's accident detection using GPS,GSM and Black box system guided by Prof. Sharon Roji Priya. Team Members:Chaitra A, Anita, Shaik Muhammed Ahamed Raza and Sri Harsha

### KSCST

"KAPI DHWAJA" – SMART INITIATIVE FOR AUTOMOBILES IN ROAD SAFETY Guided by Dr. B.Shadaksharappa has been selected for financial assistance from KSCST 2018

## Advaya-2018 - Student Forum Fest:

The Techno-Cultural program organized by the Department of Computer Science and Engineering on 18th & 19th of September 2018 was inaugurated by Chief Guest Dr. B K Sumitra Devi –Veteran Playback Singer and Graced by the Guest of Honour Ms. Shwetha S H -Senior Software Engineer at Mindtree Technologies and playback singer. She was an alumni of our college and department.



## ECE Department

### Industrial visit

ISRO, Sriharikota (ANDHRA PRADESH) 23.01.2018 VII SEM( IV Year)



Harita Seating Systems and Harita Fehrer Ltd., Belagondapalli, Hosur(16.02.2018)IV SEM(II Year)



All India Radio, Coimbatore(20.02.2018) IV SEM(II Year)

Hotline Training Centre, Kanakapura, Bengaluru. (22.02.2018)V Sem(III Year)



Industrial Visit-TVS Motors Ltd., Hosur  
Date of Visit: 27.07.2018(Friday)  
(3rd SEM and 5th SEM ECE Students)





## Students Activity

Sl no	Name of Student	Events	Date	Name of organizer
1	Team Electro passion Dilip Kumar Vandana.R Shubham Trivedi Ankita Dev Varshini.C Sangeetha.B.V	Smart India Hackthon 2018	2018	MHRD,ACITE,PERSISTENT,14C Rambham Mhalgi Prahodhini
2	Vishal Shabadi (2 <sup>nd</sup> place)	New India Student Championship 2018 (The largest Learnathon of India)	3 <sup>rd</sup> Feb. 2018	ICT Academy
3	Navya V			
4	K.T.Venkatesh			
5	Kouser Banu			
6	Krishnamurthy Harathi			
7	Sandhya P			
8	Vivek Hegde			
9	Shreya.K			
10	Annapoorna C. Gondi			
11	Vinayak Nase			
12	Prashanth Kumar S			
13	Sushma.N			
14	K.S.Divya			
15	Monika S.G			
16	E.Sandeep Reddy			
17	Arvind Kumar C.S			
18	Navyashree A.K			
19	Soundharya V.B			
20	Shrinivas .B.P			
21	Sivisona.J			
22	Anitha Chambanna Totad			
23	Deeksha .S			
24	Manasa .S			
25	Subha.M			

## Student Workshop titled Essentials for career enhancement with "C++ & MATLAB" on 31.07.2018



## Student Workshop – Embedded System Design using Arduino – Reg. 24.012018 to 28.01.2018



## EEE Department

### DEPARTMENTAL ACTIVITIES

7 days workshop was organized by the Department of Electrical and Electronics Engineering on PCB Design and Simulation for all EEE students from 21st to 27th of march 2018



### ISTE ACTIVITIES:

#### Activity 1:

Nature & Wildlife club and NSS in association with ISTE, organized a one day program on Nature Conservation, Math, Nature, Forest Construction, Seva at Ramakrishna mission through watering the plants and a trek for the students of EEE, club members and volunteers held at Ramakrishna Ashram, Bengaluru on 24-03-2018.



#### Activity2:

Yoga session for EEE students by Mr. M. Chandrashekar, Vastu Consultant & Yoga Teacher, Saptharshi DhyanaKendra, Anekal – organized by EEE department in association with ISTE student chapter on 6th March 2018.





3. Organized 3 days workshop on "Entrepreneurship Awareness Camps" for the dept. of ECE Supported by NSTEDB from 12th to 14th March (EEE & MECH DEPT), SSCE campus.



## 5. INDUSTRIAL VISIT:

All EEE Students went for Industrial Visit to KAIGA AUTOMATIC POWER STATION, KAIGA, KARWAR ON 19/05/2018



## 6. FACULTY ACHIEVEMENTS:

Sl. no	date	Particulars	AWARD	Awarded by
1	27 <sup>TH</sup> -29 <sup>TH</sup> JAN2018	Prof. Malini k v HOD,EEE	Best Women engineering college teacher, shayesta akhtar memorial national award	47 <sup>th</sup> ISTE national award , ISTE, Saint gits engineering college.
2	04/01/2018	Prof. Malini k v HOD,EEE	Distinguished leader in engineering	HELA2018, CHENNAI
3	04/02/2018	Prof. Malini k v HOD,EEE	VISIONARY LEADER AWARD	Indo global chamber of commerce, industries and agriculture meet, pune
4	07/04/2018	Prof. Malini k v HOD,EEE	BEST ACADEMIC FAMILIAR FEMALE FACULTY AWARD	South Indian ASDF awards(SIAA2018) at Bangalore

## 7. STUDENTS ACHIEVEMENTS

Won KARNATAKA STUDENT INNOVATOR AWARD 2018, organized by ICT Academy in Bengaluru held on 21st March 2018



4. CARPE DIEM'18 seize the day contest was organized by Sri Sairam College of Engineering in association with IEDC, DST, Govt of India. The Expo was inaugurated by the Chief Guest, Mr. Chandrasekhar, Senior Manager, Technical Faculty, Escorts Training and Development Centre on 18th May 2018. A Squad of evaluators comprises of Dr. Preetha Sharan, TOCE, Mr.O.P.Chandrashekar, Escorts, Bengaluru and Mr.Sameer Naragund, Bengaluru. Mr.Basavant kulkarani, Senior Manager, Escorts Training Centre addressed the students and appreciated them for their innovative ideas and disseminated the prizes for the best projects from all the departments.



## 8. IEDC ACTIVITIES

1.Organized 3 days workshop on "Entrepreneurship Awareness Camps" for the dept. of S&H supported by NSTEDB, Govt. of India. from 31st January to 2nd February 2018, SSCE campus



2.Organized 3 days workshop on "Entrepreneurship Awareness Camps" for the dept. of ECE Supported by NSTEDB from 7th to 9th February (ECE DEPT), SSCE campus.



## STUDENTS INTERNSHIP TRAINING

SL. NO	TYPE OF TRAINING	PLACE	TOTAL NO. OF STUDENTS	STUDENTS NAME	YEAR	DATE
1	INPLANT TRAINING	TVS COMPANY	02	PRADEESHAN SAIPRASAD	IV	24/1/2018-27/1/2018
2	INDUSTRIAL TRAINING	HAL	08	KAVYA SAIPRIYA JAYASUDHA TELIREKHA DIVAKARA CHANDRASHEKAR KUMAR MALLIKARJUNA REDDY	IV	17/1/2018-3/2/2018
3	VOCATIONAL TRAINING	SANDEEPANI	05	KISHORE ASHA MEGHANA HITESH KUMAR MUBARAK	III	16/1/2018-24/1/2018
4	INPLANT TRAINING	INTEGRAL COACH FACTORY	06	RAKESH DEVARAJ BHAVANI LEGESWARAN MD. ABREETH SUBRATHA CHOWDHURY	IV	17/1/2018-24/1/2018

## Mechanical Department

Sl. no	Name	Topic	Date	Speakers	Venue
1	Workshop	CNC Programming Skill	26-7-18 to 30-7-18	R Vijay Durai J	CIM lab, SSCE
2	seminar	Optimum Design of Mechanical System	09.08.2018	Y N Gaur and dr. K rama narasimha	Seminar Hall SSCE
			11.8.18	Bheemeshwar reddy Dr. Kumar, eragamani sir	
			10.8.18	Balaji v and dr. Y vijay kumar christy sir	



3	workshop	Introduction to engg. Design & its application with augmented reality & virtual reality tech.	8.9.18	Mr.Ganesh & Mr.deepak s	CIM lab, SSCE
4	seminar	Emerging trends in ICT for education & training	10.10.18	Prof: Kendaganna swamy	Seminar Hall SSCE
			11.10.18	Dr. KN Subramanya	



## 1) Industrial Visit

Sl No	Semester	Industry Visited	Date
1	4 <sup>th</sup> A	Escort Training & Development center Bangalore	28.01.2018
2	4 <sup>th</sup> B	Escort Training & Development center Bangalore	22.01.2018

## S& H Department

### ISTE Activities

#### Student Behavioural Skills - ISTE Activity - 14/02/2018



## Students Details for Even Sem 2018 (01 Jan to 31 July 2018)

**Project Exhibition:** Five teams from 1st year with 21 students were participated in project exhibition- PHYSICA-2018 on 13/04/2018 and won 2nd place which was held at AMC College of Engineering. Our students Abhishek S Shrekar, Ajith M, Ajay M, Jeevankumar won the 2nd place for their Rocket model works on the principle of Hydraulic Pressure.



## Jayateertha G of 1st year B.E student found a bug in a subdomain of @Microsoft, he was honoured with

1. T-SHIRT (with MSRC bug bounty programme mentioned as an emblem),
2. Pen,
3. Tote bag,
4. Stickers (white hat verified written on them).BADGE



## TWO DAYS FDP - Empower Yourself - 19TH & 20TH JAN 2018



• students of 2nd Sem participated in Kala Surabhi- 18th Annual VTU Youth festival held at Angadi Institute of Technology and Management, Balagavi from 11th to 13th April 2018 .

1. Gagana
2. Kiran Kumar,
3. Balaji

• Students participated and won the VTU South Zone Kabaddi Tournament held on 21st April 2018

1. Abhilash
2. Deepik A

## R & D Cell

### R & D is established

1. ICASET-18 Conference was held.
2. Applied & received funds from VTU worth 40,000, 10,000/- for each department.
3. Applied for ISTE- Chathra Vishwakarma awards. 5 projects were applied from the institution.
4. 5 years publications, awards details are made available in R&D cell.



- 5. 3 Research scholars registered for Ph.D in Mechanical Engineering.
- 6. Times of India Survey ranked our institution in The 35th position among Top 100 Research Institutions in India.
- 7. The IPR Policy for the Institution is prepared & made available in website for reference.

## Sports Activities

### Blood Donation Camp

On the occasion of 71st birthday of our late beloved Chairman, Sri MJF Lion LeoMuthu, Blood donation camp was organized on 2nd April 2018 by the Red Cross and Lions Club. The students and faculty optimistically participated and contributed in the blood donation.



## THE NATIONAL SERVICE SCHEME ANNUAL SPECIAL CAMP "NOT ME BUT YOU" is the motto of our NSS Camp.

During the 7days' Camp from 19/01/2018 to 25/01/2018, efforts were made to create awareness amongst the villagers regarding Youth Awareness Programs, Health Awareness Programs, and Animal protection. 46 NSS Students, 5 Staff and Villagers were involved in the Camp. In this aspect, every single day was celebrated as a Special Day.



## VTU Intercollegiate Single Zone Archery Championship 2018

Don bosco Institute of Technology, Bangalore hosted VTU Intercollegiate Single Zone Archery Championship 2018-19 on 9th May 2018. Our college has secured 6 medals in the Archery competition. The students, Mr.Arun M., 4th year, Mech.Dept. bagged 2 Silver Medals, in 30 meters and in 50 meters, Ms. Pooja Y S, 2nd year ECE Dep. bagged 2 Silver Medals, in 30 meters and in 50 meters, Ms. Chethana G, 2nd Year CSE Dept. bagged a Gold Medal in the 30 meters and a Bronze medal in the 50 meters Archery competition correspondingly. Ms. Pooja Y S, ECE Dept, Ms. Chethana G, CSE Dept. and Aman Kumar, ECE Dept. were selected in the VTU Archery team for the All India Competition.







## VTU, Inter collegiate, Bengaluru South Zone Kabaddi Tournament - 2018 - 19

VTU South Zone Kabaddi Men's Tournament was held on 21st & 22nd April 2018, organized by and at the JYOTHI INSTITUTE OF TECHNOLOGY, Bengaluru. The Principal and the Management of Jyothi Institute of Technology, Bengaluru, appreciated, and applauded all the SAIRAM Kabaddi Team members exclusively throughout the tournament for their competent performance with all the other teams that contributed in this grand tournament. The SAIRAM Kabaddi Team participated and executed an incredible performance and won this grand tournament.



## WORKSHOP / SEMINAR / SYMPOSIUM

### Department of Computer Science & Engineering

Name of the Faculty	Designation	Workshop/ Seminar/ Paper	Venue & Date
Dr. B Shadaksharappa	Professor	One day workshop on "project based learning" organized by xcelerator.ninja	13 <sup>th</sup> Jan 2018 at SSCE, Bangalore
Mr.Pradeepa C Mrs.Nisha Mr.Reji Thomas	Professor	Attended Workshop on "Java fundamentals" organized by ICT academy coordination with Oracle	8 <sup>th</sup> to 12 <sup>th</sup> Jan 2018at SSCE, Bangalore.
Mrs.C.Sharon Roji Priya	Professor	FDP on "Data mining –Hands on data analytics tools"	23 <sup>rd</sup> to 25 <sup>th</sup> Jan 2018 at AMC college of engineering.
Mrs.Arptha Vasudev	Professor	FDP on "system software/compiler design/operating system lab"	17 <sup>th</sup> to 19 <sup>th</sup> Jan 2018 at Global Academy of technology,Bangalore.
Mr.Pradeepa C	Professor	"Pedagogy Training in Technical Education"	20 <sup>th</sup> to 24 <sup>th</sup> Feb 2018 at VTU HRDC,Muddevehalli,chikkabalapur.
Mr.S.Jeyadevan G.Manjula	Professor	FDP on Data Science and Big Data Analytics	20 to 24 Feb,2018 at GITAM University
Mrs.Arptha Vasudev	Professor	FDP On Java Fundamentals	23 to 27 April, 2018 at KSSEM , Bangalore



Mrs.Lorate Shiny	Professor	Presented paper in 4 <sup>th</sup> National Conference, “Applying Data Mining In Cyber Crimes” “IOT Based Illegal Trees cutting Prevention & Monitoring with Web” “IOT based smart city with app using Raspberry PI”	4 <sup>th</sup> May,2018 at BGS-IT, Mandya
Mrs.DivyaPrabha	Professor	Model Curriculum Revision for the subject “C Programming for Problem Solving”	14 <sup>th</sup> May,2018 at MSRIT, Bangalore
Dr B Shadaksharappa	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology,titled as “EDUSCIENZA- A Smart Learning Using Augmented Reality”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mr.Raghavendra Rao	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “A Smart Helmet for Air Quality & Hazardous Event Detection for the Mining Industry”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Ms.Sowmya A.M	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as“KRUSHI ROBOTER- Future Farmer’s Friend”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018, at SSCE, Bangalore
Mrs. Divyaprabha K.N	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “NIVARTAKA An Eco Friendly Multipurpose Vehicle”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mrs.P.Kalamani	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “Swagger Machine To Survey The Ocean	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore



Mrs.Nisha	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "Smart Initiative For Automobiles & Road Safety"	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mrs.Bindhu Madavi	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "SAMARTHYAM-Advanced Footstep Power Generation"	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mrs. Shalini K.V	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "Hand Gesture Based Surveillance Robot"	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mr.Reji Thomas	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "Head Movement Controlled System To Assist The Physically Challenged People Using IOT"	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mrs. C.Sharon Roji Priya	Professor	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "Vehicle Accident Detection Using BlackBox System"	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Mrs. Divyaprabha K.N	Professor	Workshop On Machine Learning	12 to 17 <sup>th</sup> July,2018, Global Academy Of Technology, Bangalore
Mrs.C.Sharon Roji Priya	Professor	Workshop On "Foundations Of Linear Algebra and Machine Learning"	16 to 18 July, 2018, PES University, Bangalore
Mrs. G. Manjula	Professor	Workshop On Web Technology & Its Applications	16 to 18 July, 2018, SJBIT, Bangalore
Mrs.M.Sheela Devi	Professor	VTU Project Competition cum Exhibition " AVKRIKAA – A MULTITASKING BIN"	28 July,2018, VTU, Belgaum



Mrs. Lorate Shiny	Professor	Presented paper On National Conference On Recent Advances In Technology & Engineering "Application Of Image Processing In Agricultural Field" "Smart Hospitals Using IOT" "Industrial Automation Using IOT" "Aduino Based Automatic Irrigation System"	28 July,2018, T.John IT, Bangalore
Mrs. Sowjanya	Professor	AICTE – ISTE Induction Program For Faculty Of Technical Institutions	23 to 28 July, 2018, AMC Engineering College, Bangalore
Mrs.Sowmya A.M	Professor	National Level HACKATHON – Augmented Reality	27 & 28 July, 2018, Rajalakshmi Institute Of Technology
Mrs. Y.Sanjana	Professor	National Level HACKATHON – Auto Navigation Wheel Chair"	27 & 28 July, 2018, Rajalakshmi Institute Of Technology

### Department of Electronics and Communication Engineering

Name of the Faculty	Designation	Workshop/ Seminar/ Paper	Venue & Date
Ms.R.Deepa	AP	Architecture of a wireless body area sensor networks for health monitoring	09.03.2018 HITS , HOSUR
Ms.P.Gowri	AP	People Counting system using Raspberry PI with open CV	
Ms. H S Savitha	AP	Design & Implementation of Automation Irrigation Control System Using WSN	
Ms.Bhuvanewari	AP	Health monitoring & Management using IOT Sensing with cloud based processing oppourunities & Challenges	
Ms. J.Suganya	AP	A case study combining electric vehicle & smart grid	
Mr.C.Sivaprakash	AP	An Intelligent Power Shutdown System for Power Saving Applications.	
		Automatic detection & removal of CO in LMV,S	
Mr.G.V.Raja	AP	Smart Shopping Cart for Automatic billing in supermarket	



Ms.R.Geetha	AP	Enhanced life jacket with GPS & GSM Modules Detection of path holes on roads	AIT Chikkamagaluru
Ms.A.Poonguzhali	AP	Smart Garbage detection system using IOT through mobile APP	
Ms.K.P.Linija Shylin	AP	Smart helmet for underground workers	
Ms.B.Srilatha	AP	Advanced DrivervAssistence Syustems for pedestrian Crossing Detection .	
Ms.R.D.Vidya Rani			
Mr.Santhamoorthy	AP	IOT based fault diagonostic device for photovoltaic panels	
Ms. J.Suganya	AP	Automatic Wheel Chair	
Ms.Deepa.R	AP	Android Controlled Wildlife Observation Robot	
Mr.Halesh H.R	AP	Auto Smart Fertilizer	
Mr.P.Venugopal	AP	Smart Metro Station For Public Safety	
Mr.C.Sivaprakash	AP	Intelligent system for head light beam control	
		Automatic detection & removal of CO in LMV,S	
Mr.G.V.Raja	AP	Vehicular pollution monitoring using IOT	
Ms.R.Geetha	AP	Detection of path holes on roads	
Ms.A.Poonguzhali	AP	Smart Garbage detection system using IOT through mobile APP	
Ms.K.P.Linija Shylin	AP	Smart helmet for underground workers	
Ms.B.Srilatha	AP	Sudden pedestrian crossing detection and recent trends in driving safety system	14.05.18 M S RIT Bengaluru
Mr.Santhamoorthy	AP	IOT based fault diagonostic device for photovoltaic panels	
Ms. J.Suganya	AP	Automatic Wheel Chair	
Ms. P.Gowri	AP	Robotics & ambulance for emergency medical services in smart cities	
Mr.Santhosh Kumar.N	AP	Economic Smart Bin	
Mr.C.Sivaprakash	AP	AICTE Model Curriculum for Circuit Branches-Basic Electronics	
Mr.P.Venugopal	AP		
Mr.G.V.Raja	AP	Wireless mouse & keyboard for Physically Handicapped	14.05.18 Oxford College of Engineering



## Department of Electronics and Communication Engineering

Name of the Faculty	Designation	Workshop/ Seminar/ Paper	Venue & Date
Prof. Malini K V	HOD	Published a paper in National Conference entitled " Hybrid Wind power generation from urban areas"	Hosur Institute of Technology and Science, Krishnagiri 9 <sup>th</sup> March 2018
Prof. Malini K V Prof. K Ramya	HOD Asst. Professor	Published a paper in international Conference entitled " IOT Based Multip Level Parking "	ICASET-18, Sri Sairam College of Engineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018
Prof. Malini K V Prof. Madhava Rao	HOD Asst. Professor	Published a paper in international Conference entitled " POD-The future Car "	ICASET-18, Sri Sairam College of Engineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018
Prof. Malini K V Prof. Gopinath K	HOD Asst. Professor	Published a paper in international Conference entitled " Intelligent Detection of pollution system "	ICASET-18, Sri Sairam College of Engineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018
Prof. Malini K V Prof. Prashantha K	HOD Asst. Professor	Published a paper in international Conference entitled " Solar Powered Heterogeneous wearable adopter-charger for the people move "	ICASET-18, Sri Sairam College of Engineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018
Prof. Prashantha K	Asst. Professor	Published a paper in National Conference entitled " Public EV Charging Station in India"	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Malini K V	HOD & Asst. Professor	Published a paper in National Conference entitled " Robotic krushi-The seed health Montoring "	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Prashantha K	Asst. Professor	Published a paper in National Conference entitled " Efficient Hybrid Bike "	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Malini K V	Asst. Professor & HOD	Published a paper in National Conference entitled " PUIZO- Hybrid Electricity for wireless sensor network "	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Gunasekari R	Asst. Professor	Published a paper in National Conference entitled " Micro Paper Battery "	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018



Prof. Gunasekari R	Asst. Professor	Published a paper in National Conference entitled “ Micro Paper Battery ”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Mamatha G M	Asst. Professor	Published a paper in National Conference entitled “ Power Quality Impact of Plug in Electric Vehicles ”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Prof. Malini K V	HOD & Asst. Professor	AICTE Sponsored 7 days FDP titled with “Student Induction”	SJCE,Mysuru 9 <sup>th</sup> -15 <sup>th</sup> July 2018
Prof. Malini K V	HOD & Asst. Professor	KPCL Organized 6 days FDP on “Solar photovoltaic Grid Connected Power Plants”	National Training Centre for Solar Technology 2 <sup>nd</sup> -7 <sup>th</sup> July 2018
Prof. Malini K V Prof.Madhava Rao	HOD Asst. Professor	Worshop on “Outcome Based Education Format Including Bloom’s Taxonomy”	Ms.Ramaiah Institute of Technology , Bangalore. 14 <sup>th</sup> march 2018

### Department of Mechanical Engineering

Name of the Faculty	Designation	Workshop/ Seminar/ Paper	Venue & Date
Mr.Vijai R	Asst. Prof	1) “multi-purpose solar operated agriculture machine” 2) “automatic leg up landingsystem”	17 <sup>th</sup> -18 <sup>th</sup> may 2018. SSCE- Anekal
Mr. Rajesh Kumar	Asst. Prof	1) “automatic mobile railway bridge” 2) “multidisciplinary agri bot”	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Durai J	Asst. Prof	1) “generation of electricity by using exhaust from bike” 2) “defense robot”	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Aruna Shanbog	Asst. Prof	1) “water pump using scotch yoke mechanism” 2) “design and fabrication of pc vehicle”	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Dr . Anil Kumar C	Associate Prof.	“al6061-basalt and zirconia hybrid composite”	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Sachin Ananth Telang	Asst. Prof	1) “involute type vertical axis wind turbine for extracting low wind” 2) design and fabrication of impact attenuator for supra saeindia”	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal



Mr. Sridhar CS	Asst. Prof	"multifunctional mulching machine operations"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Balaji V	Asst. Prof	1) "fabrication of staircase climbing vehicle" 2) "automated guided vehicle commuter system"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Arun Kumar MR	Asst. Prof	"automatic speed breaker on time demand over speed controlling system"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. AnandK A	Asst. Prof	1) "pipe line inspection robot" 2) "automated coconut tree climber and coconut feller machine"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Vinodkumar Biradar	Asst. Prof	1) "design and development of single screw extruding machine for bio-composites" 2) "hydraulic ram pump"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Rajini R	Asst. Prof	"waste plastic pyrolyzed oil"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Muthuvel A	Asst. Prof	"fire fighting drone"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal
Mr. Harish Babu L	Asst. Prof	1) "three mode steering systems for light weight automobile vehicles" 2) "design and impact analysis of go-kart vehicle"	17 <sup>th</sup> -18 <sup>th</sup> may 2018 SSCE- Anekal

### Department of Science & Humanities

S.no	Name of Faculty	Designation	Work shop attended/Paper published/Award	Venue and Date
1	Dr.Gangavathi P	Associate Prof	Received " Distinguished Faculty Award "from Indo Global Chamber of Commerce Industries and Agriculture	at Hotel Aurora , Pune on 04 Jan 2018
2	Prof .Venkatesha P	Asst Prof	Attended 1 week FDP on "Pedagogy Training in Technical Education organized by VTU	at Muddenahalli ,Chickballapur from 20 to 24 Feb 2018
3	FDP at SSCE Empower Yourself all 9 faculty		Attended FDP "Empower Yourself "	at SSCE from 19 to 20 Jan 2018
4	Dr.Hari Krishna S	Associate Prof	Received "Young Scientist Award" from ASDF	at Bangalore on 07 April 2018
5	Dr.Gangavathi P	Associate Prof	Received "Best Research Scientist Award" from ASDF	at Bangalore on 07 April 2018
6	Dr.Hari Krishna S , Dr.Gangavathi P, Prof Jyothi Sireesha A, Prof Jyothi,	Associate Prof Associate Prof Asst Prof Asst Prof	Attended workshop "AICTE Model Curriculum -2018"	at BIT Bangalore on 08 May 2018
7	Dr.Hari Krishna S , Prof V Prakash	Associate Prof Asst Prof	Attended 3 day FDP on "Student Induction Programme" Organized by AICTE	at SVCE, Bangalore from 21 to 23 June 2018
8	Prof Sasikala J, Prof Venkatesh P	Asst Prof Asst Prof	Attended 3 day workshop on "Research Methodology "	at KSTA, Bangalore from 10 to 12 July 2018
9	Dr.Hari Krishna S , Prof V Prakash	Associate Prof Asst Prof	Attended 3 day FDP on "Student Induction Programme" Organized by AICTE	at SJCE, Mysore from 09 to 15 July 2018



# SEMINAR WORKSHOP PAPER- FACULTY

## Computer Science & Engineering

Name of the Student	Sem	Workshop/ Seminar/ Paper	Venue & Date
Jyothi Sulochana R Dharani R Ganavi Sujay S	VI	Secured 1 st place in Techno-opus event at IMPULSE-18	22 & 23 <sup>rd</sup> Mar 2018, Oxford College Of Engineering, Bangalore.
Bhavya Pattan K.HArshitha Chaithra G Kumudha M Pallavi Nayak Gowri Chandra	VIII	Participated in ICT Academy Student Innovator Award 2018	ICT Academy
Rakshak H neetha Nayak Vrishab Sharma	VI	Secured 1 st place in State Level Competition for Designers & Makers -INVENTECH 2018	24 <sup>th</sup> March 2018, JAIN University, Bangalore
Harshitha H.B Chakoori Lokesh Shweta Nalatwad Gobidasan Srilakshmi S Dhananjayan S Mamatha Shreee S Sharavathi DJ Sharanya G Shwetha B Sonal R Rashmi G	IV,VIII	Participated in State Level Competition for Designers & Makers -INVENTECH 2018	24 <sup>th</sup> March 2018, JAIN University, Bangalore
Subham Agarwal Saurabh Kumar Vijaya Lakshmi	VI	Secured Best Project Award for the project EduScienza- A Smart Learning Using Augmented Reality"	24 <sup>th</sup> April,2018 at Adichunchanagiri Institute Of Technology
M.Monisha Ajith Kumar Jaswanth Vishal P B.Abinaya Ranjith C Madhusudhan R Ramya M Ranjitha V NaVYA b.v Aishwarya S Anitha A Chaithra A	IV,VI,VIII	Participated and Exhibited their projects in State Level Project Exhibition	24 <sup>th</sup> April,2018 at Adichunchanagiri Institute Of Technology



Keerthana R Sri Harsha Shaik Mohammad Ahmed Neetha Nayak MadhuShree Vijayalakshmi B Deepa MP Kalpana M.SHema R Hemanth H.N Nethra Archana R Bhavya KN Kushma M			
Swetha S	IV	Presented a paper in 4 <sup>th</sup> National Conference titled "IOT based smart city with app using Raspberry PI"	4 <sup>th</sup> May, 2018, BGS Institute Of Technology, Bangalore
Dhanush M Rekha .C Ranjith Kumar.S	IV	Presented a paper in 4 <sup>th</sup> National Conference titled "Applying Data Mining In Cyber Crimes"	4 <sup>th</sup> May, 2018, BGS Institute Of Technology, Bangalore
Shubha R Bhargavi K.N Sushma G	IV	Presented a paper in 4 <sup>th</sup> National Conference titled "IOT Based Illegal Trees cutting Prevention & Monitoring with Web"	4 <sup>th</sup> May, 2018, BGS Institute Of Technology, Bangalore
Sai Harika	VI	Demonstrated their project titled "AGRI BOT"	4 <sup>th</sup> May, 2018, Sambhram Institute Of Technology, Bangalore
Suraj S Spoorthi s Nithin kishore k Navyashree R	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "EDUSCIENZA- A Smart Learning Using Augmented Reality"	17 <sup>th</sup> , 18 <sup>th</sup> May, 2018 at SSCE, Bangalore
VK Manasa Aishwarya M Rakesh kumar yadav G Anoop Daewoo M	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "Head Movement Controlled System To Assist The Physically Challenged People Using IOT"	17 <sup>th</sup> , 18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Sandhya A S Priya J Sahana T S Pooja B N	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as "SAMARTHYAM-Advanced Footstep Power Generation"	17 <sup>th</sup> , 18 <sup>th</sup> May, 2018 at SSCE, Bangalore



Geethika K Karthika K Nanda kumar V Latha S	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “Smart Initiative For Automobiles & Road Safety”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Udayasree P Sangeetha L Ranjitha S Priyanka V J	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “AUTOMATIC PILL DISPENSER”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Manasa S Jhansi Rani M Sharath Sagar Reddy P Arun S	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “HAND GESTURE BASED SURVIVELLECE ROBOT”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
S.Hemalatha Princess R Niharika S Swetha B	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “NIVARTAKA An Eco Friendly Multipurpose Vehicle”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Chaithta A Sri Harsha Shaik Mohammad Ahmed Anitha A	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “ Vehicle Accident Detection Using BlackBox System”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Karthik NS NA Poojitha Divya L Nandini N	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “A Smart Helmet for Air Quality & Hazardous Event Detection for the Mining Industry”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Ramya M Madhusudhan R Ranjith C Ranjitha V	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “KRUSHI ROBOTER- Future Farmer’s Friend”	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
R.P.Sandhya Ranjani R Karthikeyan G Ramyashree G	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as “Swagger Machine To Survey The Ocean	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore
Ramesha T.H Neesu Dubey Pragathi Katiyar Neha Jha	VIII	Presented paper on 5 <sup>th</sup> International Conference On Applied Science, Engineering and Technology, titled as	17 <sup>th</sup> ,18 <sup>th</sup> May, 2018 at SSCE, Bangalore



## Electronics & Communication Engineering

Name of the Student	Sem	Workshop/ Seminar/ Paper	Venue & Date
Anusha A Harshita A Annapoorna C Gondi		Design and Implementation of Automation Irrigation Control System using WSM	HITS,Hosur 9th march 2018
Mohan Kumar Adeline P I Kavya K M Meghana v		Architecture of a wireless body area sensor network for health monitoring	HITS,Hosur 9th march 2018
Harathi K Kouser Banu Sushma N Sivi Sona		People counting using Raspberry pi with open cv	HITS,Hosur 9th march 2018
Shrinivas B P Soundharya V Manasa S		Health monitoring and management using IoT Sensing with cloud based processing opportunities and challenges	HITS,Hosur 9th march 2018
Navyashree A K Ramya A Chaitra D Manushree S		A case study combining electric vehicle and smart grid	HITS,Hosur 9th march 2018
Ningappa Kiran D L Praveen Kumar R Praveen Y S		Battery energy store for integration of distributed solar power generatiion	HITS,Hosur 9th march 2018

## Department of Electrical and Electronics Engineering

Name of the Student	Sem	Workshop/ Seminar/ Paper	Venue & Date
Arun P K Manjunath Md. Suhail Venkatesh S	VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar V <sup>th</sup> Sem UGScholar V <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled " Hybrid Wind power generation from urban areas"	Hosur Institute of Technology and Science, Krishnagiri 9 <sup>th</sup> March 2018
Manjunath Mallikarjunreddy Sunil Hiroli	VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled "Krushi Robot"	Hosur Institute of Technology and Science, Krishnagiri 9 <sup>th</sup> March 2018
Fairoz Khan Telirekha Rooparaj	VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar	Published a paper in international Conference entitled " IOT Based MultipLevel Parking "	ICASET-18, SriSairamCollege ofEngineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018
Mallikarjunreddy Chandrashekar Kumar Saiprasad	VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar	Published a paper in international Conference entitled " POD-The future Car "	ICASET-18, SriSairamCollege ofEngineering, Bangalore 17 <sup>th</sup> -18 <sup>th</sup> March 2018



Md. Abreeth Rakesh B S Pradeeshan K Vikram J	VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar	Published a paper in international Conference entitled “ Intelligent Detection of pollution system ”	ICASET-18, SriSairamCollege ofEngineering, Bangalore  17 <sup>th</sup> -18 <sup>th</sup> March 2018
Jayasudha L Kavya K Legeswaran Saipriya M P	VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar	Published a paper in international Conference entitled “ Solar Powered Heterogeneous wearable adopter-charger for the people move ”	ICASET-18, SriSairamCollege ofEngineering, Bangalore  17 <sup>th</sup> -18 <sup>th</sup> March 2018
Meghana C Sowmiya Bharath H P Harshith	VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled “ Public EV Charging Station in India”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Divakara A P Asha K Hitesh Kumar Mubarak	VIII <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled “ Robotic krushi-The seed health Montoring ”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Balaji Rao GouravThakur Netravathi Vikram J	VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VI <sup>th</sup> Sem UGScholar VIII <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled “ Efficient Hybrid Bike ”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018
Naveen Kumar Nithin Sreenath H V Vinayaka	IV <sup>th</sup> Sem UGScholar IV <sup>th</sup> Sem UGScholar IV <sup>th</sup> Sem UGScholar IV <sup>th</sup> Sem UGScholar	Published a paper in National Conference entitled “ PUIZO-Hybrid Electricity for wireless sensor network ”	Advanced Techniques in EEE SJBIT, Bangalore 9 <sup>th</sup> May 2018

## Department of Electrical and Electronics Engineering

Name of the Student	Sem	Workshop / Seminar / Paper	Venue & Date
Manoj V	3 <sup>rd</sup> -A	“Barriers in understanding the enunciation in English”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) santhosh h k 2) satish h 3) rahul m 4) rajashekhar r	7 <sup>th</sup> -B	“multi-purpose solar operated agriculture machine”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) shashank. 2) yahiya ahmed 3) suresh babu 4) sharath patel	7 <sup>th</sup> -B	“automatic mobile railway bridge”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Lohith Kumar C 2) K Bhanu Kiran 3) Kiran Kumar T 4) Karthik P	7 <sup>th</sup> -A	“Generation of Electricity by Using Exhaust from Bike”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal



1) Lohith G 2) Manikya S L 3) Manoj A 4) Akarsh P	7 <sup>th</sup> -A	"defense robot"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) murali m 2) mithun ku 3) muruli j s 4) yuvaraj g	7 <sup>th</sup> -B	"water pump using scotch-yoke mechanism"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Sharath kumar M 2) Vishwas Manohar 3) Supreeth D V 4) Gurunandan H M	7 <sup>th</sup> -B	"al6061-basalt and zirconia hybrid composite"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) vageesh.p 2) sunil.k 3) tejasimha.b 4) shekhar.k	7 <sup>th</sup> -B	"involutes type vertical axis wind turbine for extracting low wind"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Mohan N 2) Ravi D 3) Manthesh jeeragal 4) Nishanth	7 <sup>th</sup> -B	"Multifunctional Mulching Machine Operations"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) pavan kumar n 2) ranjith g 3) adarsh j 4) praveen kumar r	7 <sup>th</sup> -B	"fabrication of staircase climbing vehicle"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Lohith N Marabada 2) M Arun 3) Madan Kumar K 4) Rajeev Kumar Ojha	7 <sup>th</sup> -A	"automatic speed breaker on time demand over speed controlling system"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Gundala Srihari 2) Manoj S 3) Abhishek Gupta 4) Rajmohan Biradar	7 <sup>th</sup> -A	"pipe line inspection robot"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) paraful kumar b 2) sunny fernandes 3) manish kumar	7 <sup>th</sup> -B	"automated guided vehicle commuter system"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) praful kumar ba 2) sunny fernandes 3) manish kumar 4) pranav sre	7 <sup>th</sup> -B	"automated guided vehicle commuter system"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Abilash . R, 2) Ravi kiran .G, 3) Deepak nair , 4) Kishor kumar .B.R	7 <sup>th</sup> -A	"hydraulic ram pump"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) karthik n 2) anusha r, 3) j r karthik.	7 <sup>th</sup> -A	"design and fabrication of pod vehicle"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) chethan.b.r 2) arun kumar.s 3) dileep.b 4) vinay.h.p	7 <sup>th</sup> -A	"automatic leg up landing system"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
1) Prsann joshi, 2) Souvik Bhunia 3) Venkatesh, 4) Goutham H R	7 <sup>th</sup> -B	"waste plastic pyrolyzed oil"	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal



<ul style="list-style-type: none"> <li>1) Basavaraj.H</li> <li>2) Shiva aladale</li> <li>3) Srikanth reddy</li> </ul>	7 <sup>th</sup> -A	“automated coconut tree climber and coconut feller machine”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Surya S,</li> <li>2) Rajesh C,</li> <li>3) Venkatesh R,</li> <li>4) Vishnu Varman K</li> </ul>	7 <sup>th</sup> -B	“fire fighting drone”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Adithya.C S</li> <li>2) Madan Kumar. L</li> <li>3) Akshay Kumar.V</li> <li>4) Girish.P</li> </ul>	7 <sup>th</sup> -A	“multidisciplinary agri bot”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Arun Kumar N,</li> <li>2) Avinash Sharma,</li> <li>3) Kanthi Prashant</li> <li>4) Prabhu,</li> <li>5) Shivakumar S Huded,</li> </ul>	7 <sup>th</sup> -B	“three mode steering systems for light weight automobile vehicles”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Geera Rakesh kumar</li> <li>2) Munishyamired dy</li> <li>3) Madhuri.S</li> <li>4) Shyla.N</li> </ul>	7 <sup>th</sup> -A	design and fabrication of impact attenuator for supra saeindia”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Aravind R,</li> <li>2) Hari Prasath D</li> <li>3) Arun Prashath M,</li> <li>4) Benedict Antony A</li> <li>5) Mittu Kumar Jha</li> </ul>	7 <sup>th</sup> -A	“design and impact analysis of go-kart vehicle”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal
<ul style="list-style-type: none"> <li>1) Akshat Joshi</li> <li>2) Aryan Kumar Jaiswal</li> <li>3) Nithin S A</li> <li>4) Shanthveerayya S H</li> </ul>	6 <sup>th</sup> -A	“designand development ofsingle screw extruding machine forbio-composites”	17 <sup>th</sup> -18 <sup>th</sup> May 2018 SSCE- Anekal





# DEPARTMENT TOPPERS

## Department of Computer Science & Engineering

### 4<sup>th</sup> Sem



SGPA 8.29



SGPA 8.29



SGPA 8.14

### 6<sup>th</sup> Sem



SGPA 8.69



SGPA 8.69



SGPA 8.46

### 8<sup>th</sup> Sem



80.53%



80.27%

## Department of Electronics & Communication Engineering



Sushma.R I Rank IV SEM  
SGPA 8.79



Mahesh Kumar.C II Rank IV SEM  
SGPA 8.29



K.S Divya I Rank VI Sem  
SGPA 8.73



Ranjitha.K.D II Rank VI Sem  
SGPA 8.31



Lakshmi G.C VIII Sem I Rank  
86.6%



Sowndarya VII Sem II Rank  
82.6%

## Electrical & Electronics Engineering

### 2nd Sem, Year: 1st Year.



Sandhya D.  
SGPA: 9.33



Abhishek Kumar.  
SGPA: 9.08

### 4th Sem, Year: 2nd Year.



Sreenath. H. V.  
SGPA-8.0



Chandana. N.  
SGPA-7.4

### 6th Sem, Year: 3rd Year.



Asha.k  
SGPA-8.57



Hitesh Kumar Choudry  
SGPA-8.12

### 8th Sem, Year: 4th Year.



KAVYA K  
84%



SAIPRIYA M  
82.4%

## Mechanical Engineering



Pramod Mannali  
IV-SEM SGPA SGPA 8.41



Ravi P  
IV SEM SGPA 8.18



Madhusudant  
IV SEM SGPA 7.04



Bukkapatnam Manasa  
IV SEM SGPA 7.00



Venkatesh NG  
VI SEM SGPA 7.92



Shashidar P  
VI SEM SGPA 7.85



MITTUKUMAR JHA  
VIII SEM 90.40%



MANIKYA S L  
VIII SEM 87.87



VAGEESH P  
VIII SEM 88.27%



PURANDAR RAJ  
VIII SEM 87.33%



# PLACEMENT



Manikya S.L.  
MECH



Lohith G.  
MECH



Surya S.



Pallavi Vinayak Naik  
CSE



Bhavya C.Pattan  
CSE



Purith Kumar N.  
ECE



K. Harshitha  
CSE

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Niharika S.  
CSE



Neha Jha  
CSE



Meenakshi Allagi  
CSE



Keerthana R.  
CSE



Ramyasri R.  
ECE



Prajwal H.M.  
ECE



Chaitra S.  
ECE



B. Ishwarya  
ECE



Abarana R.J.  
ECE



Saipriya M.  
EEE



Manikya S.L.  
MECH



Spoorthi S.  
CSE



Saipriya M.  
EEE



Neha Jha  
CSE



Chaitra S.  
ECE



S. Hemalatha  
CSE



Bilan Paul  
CSE



# PLACEMENT



TATA CONSULTANCY SERVICES



Vidya M.R.  
MECH



Suraj S  
CSE



Manoj Kumar S  
ECE



Lohith G  
MECH



Drishant Sharma  
CSE



Darshan N.K  
MECH



Chaitra G - CSE  
CSE



Bhavani Singh J  
EEE

## SIGNIFICANT EXCLAMATIONS

Really feeling pride to visit a truly and professionally managed temple of Engineering Education. Highly professional management and committed faculty members. Wishing good luck to the institute to obtain greater heights.

**Dr. Ramesh Unnikrishnan**  
Director & Regional Officer, AICTE

It's my privilege to visit the SAIRAM College of Engineering. The College and the staff have been very knowledgeable and this is truly a place of great learning. The innovation centre lab is very interesting. My best wishes to the staff and the students.

**Sreekanth Aradhya B**  
Chief Expert  
Robert Bosch Engineering &  
Business Solutions Private Limited.

SAIRAM Institution students has developed excellent projects with a commercialization potential, they may be connected to relevant people working in the actual field. I would like to convey my best wishes to all the students and also congratulate them for their hard work.

**Dr. Naveen Vasishtha**  
Director  
International Corporation Division  
Department of Science and Technology Govt of India

I am impressed with innovation centre platform and the student's active involvement with very interesting projects prepared by them. Am very happy for the SAIRAM Engineering college with the pace and direction they are moving. I wish them all the very best.

**Packirisamy M P**  
Professor, Concordia University,  
Canada.

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