

# Sri SAIRAM COLLEGE OF ENGINEERING

Anekal, Bengaluru



# NEWS EPISTLE



ISSUE-23

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MARCH-2019



## POWERGLITZ-2K18

Students from Dept of EEE won the 1st prize in event Connection and Circuit Debugging



Students, from the Department of CSE, bagged the first place in **MAKETHON**

Organized "Arise TOT Master coach Development" Programme For Faculty



ORGANIZED ROBOTICS WORKSHOP FOR 1ST YEAR STUDENTS





## C.E.O MESSAGE



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

I am profusely encumbered to present the most relevant information reminder "MINCHU" with the impetuous decease of our beloved chairman Sri MJF Lion Leo Muthu and would also like to reassure to carry on the legacy henceforth accomplishing his dreams and visions as anticipated. It is the utmost benevolent and provisional references of the fundamental available practices of our Organization concerning the Seminars, workshops, research paper publications and presentations, sports & games, blood donation camps, NSS, FDP, project grants, industrial expeditions, placement training, placement activities, many more and additionally influences all of us to accomplish furthermore.

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 23<sup>rd</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

Sri Sai Ram College of Engineering has scholastically and pertinently accomplished seventeen prevalent existences and is inflowing into its eighteenth year of its service in Engineering & Management Education. This is the accurate occurrence to manuscript and platform all the performances that are conceded in the campus. The candid efforts by the editorial panel, faculty and staff drawn in formulating the 23<sup>rd</sup> issue of news bulletin are exceptionally substantial.

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

**V. Bheemeswara Reddy**, Placement Officer

**Raghavendra Rao**, Asst. Professor, Hr. Edn. Cell

**Manjunatha. K.N**, Sports/NSS

**P. Rathna**, Librarian

**V. Annamalai**, Office

**B. Mohandas**, Transport

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



# Student Accomplishment:

Prathmesh. P of 5th sem CSE, has been awarded for his Outstanding performance in Prelims round of IOT challenge 2019 Event conducted by i3Indiya Technologies.



Kiran J & Naveen RS students of CSE Dept, participated and Won 2nd prize in paper presentation, organised by Adhiyamaan College of Engineering, Hosur – CRYPTO 2K18 held on 25th & 26th of Sep 2018.

Our students, from the Department of CSE, bagged the first place – "BEST SOCIAL BUSINESS IDEA AWARD" – in MAKETHON, conducted by Jain University, Bengaluru, held on 5th & 6th of Oct 2018.



Advaya-2018 - Student Forum Fest: The Techno-Cultural program organized by the Department of Computer Science and Engineering on 18th-19th September 2018 was inaugurated by the Chief Guest Dr. B K Sumitra Devi – Veteran Playback Singer and Graced by 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





## Details of Industrial visit for the Department of Electronics and Communication Engineering



TVS Motors., Hosur & Kelavarapalli Dam  
in Hosur-27.07.2018(Friday)



TITAN Industry -Hosur  
11.08.2018 (FRIDAY)



Akshaya Patra Kitchens ISKCON  
Bangalore- 07.08.2018 TUESDAY



5 Days "Hands on Design & Development of IoT Using Raspberry Pi"  
Organised by Dept of ECE, held from 13th Nov 2018 to 17th Nov 2018



"HANDS-ON TRAINING IN E-RESOURCES" organized by the  
Department of Electronics & Communication  
Engineering under ISTE Banner, for the  
5th semester held on 3rd November 2018

## IEDC ACTIVITIES FOR MINCHU 2018

IEDC ACHIEVEMENTS FOR MINCHU 2018	
SL.NO	PARTICULARS
1.	<p>Organized 3 days workshop on "Entrepreneurship Awareness Camps" for S&amp;H depts. Supported by NSTEDB, Govt.Of India.from 31<sup>th</sup> jan2018to 2<sup>nd</sup> feb 2018,SSCE campus</p> <div style="display: flex; justify-content: space-around;">     </div>





2

Organized 3 days workshop on "Entrepreneurship Awareness Camps" for depts..of EEE &ECEdepts. Supported by NSTEDB, Govt.Of India.from 7<sup>th</sup>Feb18 to 5<sup>th</sup> February2018,SSCE campus



3

Organized 3 days workshop on "Entrepreneurship Awareness Camps" for depts..of S&H depts. Supported by NSTEDB, Govt.Of India.from 12<sup>th</sup> to 14<sup>th</sup> March 2018,SSCE campus







4

Organized "CARPEDIEM'18 seize the opportunity" for the final year students for major projects and mini projects for other semesters at SSCE Campus on 18/05/2018





VLCI lab was Inaugurated for the Mechanical dept in association with Mechanical Engineering Department supported by TVS Company on 16/08/2018



Prof. Malini K V, HOD, EEE, Member NEAC had received the certificate of Recognition by his Excellency Prof. Ganeshi Lal, Governor, Odisha on for organizing the NATIONAL CHILDREN SCIENCE CONGRESS-NCSC2018, at Shiksha o'Anusandhan University, Bhubaneshwar, Odisha on 31st dec, 2018 which witnessed 700 child scientists from Asian countries, Gulf Countries, Union territories and Pan India



Students of EEE –start up team W-Care/Swings product-participated in National Women Entrepreneurship Conclave (WeCon 2018) 3rd & 4th September 2018



START-UPS/CAMPUS/2018  
Dept. of EEE-start ups

TEAM-W-CARE  
Girls Students team-EEE  
Team Leader –Kavya  
Sector-Health & Hygiene for Women  
Dept. of CSE-start ups

**SAIRAM**  
COLLEGE OF ENGINEERING  
W-CARE  
The Support of Promoting Female Hygiene by Ministry of Health & Welfare  
Clean India Green India

**SWINGS**  
CARE FOR HYGIENE  
SANITARY NAPKIN VENDING MACHINE

The Sanitary Napkin Vending Machine is a first generation Vending Machine used for dispensing Sanitary Napkins against an insertion of Coins. Programmable Swings Machine has loading capacity of 20 napkins with 10 napkins selected for dispensing the Napkins. Their availability. If quantity of Napkins, single coin coin acceptor cum printer for the U-Coins and necessary operations. Sanitary Napkin Vending Machine is very easy to install. It can be for used installed in schools and it is convenient for installation in Schools and Colleges. The Machine doesn't demand any electricity from outside.

## ALUMNI ENTREPRENEURE'S



### N V Vinod Kumar

As an engineer, can provide a solution through software solution. Full stack developer, when it comes to building a product, he acts as a Swiss army knife. Tech enthusiastic, open to explore new technologies.

Email :- vinod@dreamflame.io

Phone :- +91-8861019877



### Rohith G Reddy

As an engineer, creating a path for the growth of the company by taking responsibilities of project management, digital marketing, interaction with clients for the better understanding of their requirements.

Email :- rohith@dreamflame.io

Phone :- +91-9945529001

## ALUMNI ENTREPRENEURE'S



### Rachit Arora

Founder & CEO

Wissensquelle Robotics

Email :- rachit@wissensquelle.com

Phone :- +91-97979931649 / 830478206

	<b>Rachit Arora</b>
	Founder & CEO
	7979931649 . 8340478206
	rachit@wissensquelle.com
	IMIK Technologies 414A Texpark Road
	Coimbatore 641014
	Promoting STEM education in India

Dept. of ECE-start ups  
PRAJWAL H.M  
Company Name: Number Line App  
Investment - 5lakhs  
Batch: 2014-2018  
Mr. MANJUNATH



Company Name: Lemis Electronics  
Investment 15lakhs  
Batch: 2005-2009

Dept. of EEE  
Company Profile:  
Name of the Company-SOLORON TECH





Founder Name - Ramachandran S.N  
 Contact Number - +919535183415  
 Year of Registration – December 2017  
 Bangalore  
 Batch: 2013 Regarding - Solar power Integrators  
 Dept. of MECH. Engg.  
 Company Profile:



Name of the Company -FLY HIGH HOBBIES  
 Founder - Tarun N  
 Contact - +91 8867755428  
 Year of Registration - October 2017  
 Address - 24, Lady Curzon Road ,  
 Bangalore 560001  
 Regarding - Aeromodelling.



Sri sairam college of engineering Alumni association was registered under Karnataka societies act 1960 in month of October 2018. It comprises of 11 executive members out of which all are Alumni except President, Secretary and joint secretary. Registered office of SSCE Alumni association is at Sri Sairam college of engineering campus, Anekal,Bangalore. It was inaugurated by Mr Sridhar-Alumni(2013)who is presently working as bank manager at SBI.Alumni association has its own objectives to satisfy them all EC members meet at least monthly once. Alumni association immediately after its registration to start with issued a scholarship of Rs24000/- towards tuition fee of one of final year student, major credit to this goes to Jennugudu team. Under banner of Alumni we have hosted many student related activities like mock interview , placement talks, motivational talks, etc., Alumni association vigorously helping Alumni in their needy hours too by responding to [alumni@sairamce.edu.in](mailto:alumni@sairamce.edu.in)

# 23rd College Newsletter

# CSE

## Department of Computer Science from Aug 1st to 31st Dec(2018)

Sl No	Name of the Faculty	Designation	Workshop / Seminar/paper	Venue or date
1.	Dr. B . Shadaksharappa	Professor	National Level Technical Symposim CRYPTO 2K18-Water Monitoring System	25-26 Sep 2018  Adhiyamaan Collage of Engineering.
2.	Ragavendhra Rao B	Asst.Prof	CRYPTO 2K18-SMART Child Tracking System	25-26 Sep 2018  Adhiyamaan Collage of Engineering
3.	Manjula .G	Asst.Prof	CRYPTO 2K18-SMART Green House Using IOT and Cloud Computing	25-26 Sep 2018  Adhiyamaan Collage of Engineering
4.	Sowmya A.M.	Asst.Prof	National Level HACKATHON SAACHACK™18(Argumented reality)	27-28 AUG 2018  Rajalakshmi Institute of Technology
5.	Sanjana .Y	Asst.Prof	National Level HACKATHON SAACHACK™18(Argumented reality)	27-28 AUG 2018  Rajalakshmi Institute of Technology
6.	Kalamani .P	Asst.Prof	CRYPTO 2K18-Artificial Inteligence and Natural Language	25-26 Sep 2018  Adhiyamaan Collage of Engineering



7.	Dr. B . Shadaksharappa Nisha M.S	Professor	KAPIDWAJA	10-11 Aug 2018 KSCST
8.	Dr. B . Shadaksharappa Ragavendhra Rao B	Professor	Event on" VMware IT Academy"	CSI ,Bangalore Chapter
9. 10	Dr. B . Shadaksharappa P.Kalamani C.Sharon Roji Priya Sheela Devi Divya Prabha Ragavendhra Rao B Pradeepa Kumar Reji Thamos Pradeepa Sowjanya Arpitha Nisha Shalini	Professor	Two Days Guest Lecture And Hands On Emerging Trends In ICT for Education And Teaching Under AICTE Share And Mentor Scheme	SSCE ,Anekal
2.	M.Lorate Shiny	Asst.prof	Student Project Programme Completed The Project Public Water Supply Grid Monitoring To Avoid Tampering And Water Man Proud Using IOT	KSCST Project, NMAN Institute Of Technology Nitte
3.	G.Manjula M.Lorate Shiny Y.Sanjana	Asst.prof	FDP On ICT Tools And Effective Research	AMC Engineering College Bangalore
4.	Sowmya.AM Shalini .KV	Asst.prof	Two days FDP on Introduction To Mobile App Development By ICT Academy	Don Basco Institute Of Technology ,Bangalore
5.	M.Lorate Shiny Y.Sanjana C.Sharon Roji Priya	Asst.prof	Workshop On Area Of Writing Funding Proposals And Research Articles	Kings Engineering College,Chennai 602117

## Department Of Computer Science: Student Information

Sl No	Name of the Faculty	Designation	Workshop / Seminar/paper	Venue or date
1	Sujith. P Shwetha. B Sahana Prathap. R S	V	Participated in National level HACKATHON – SAACHACK-18 (Augmented Reality)	27 <sup>th</sup> and 28 <sup>th</sup> August 2018 Rajalakshmi Institution of Technology, Chennai




2	Mamatha Shree S Nithin. K Jaswanth Vishal P Yuvashri A	V	Participated in National level HACKATHON – SAACHACK-18 (Auto-Navigation wheel chair)	27 <sup>th</sup> and 28 <sup>th</sup> August 2018 Rajalakshmi Institution of Technology, Chennai
3	Vrishab M Sharma Anurag A Koodeshwaran Saurabh kumar Sujay s Shivashankar Santosh M Abhishek Vinod kumar L T Abhinandan	VII	Participated in Workshop on – “How To Grow in Digital Marketing”	4 <sup>th</sup> Aug 2018 The Pride Hotel Bangalore
4	Dhanush M Shashikiran K C Raju K R Akshatha Asoka Kasara Bhargavi K N	V	Participated in Makeathon Mindspark 18	15 <sup>th</sup> and 16 <sup>th</sup> sep 18 College of Engineering Pune
5	Priyanka S Sumol S	VII	Participated in Hacka@rena Bits and Bytes 2k18	17 <sup>th</sup> and 18 <sup>th</sup> sep 18 Sri Sairam College of Engineering Chennai
6	Swetha S Rekha c	V	Participated in CRYPTO 2k18	25 <sup>th</sup> and 26 <sup>th</sup> sep 2018 Adhiyamman College Of Engineering
7	Pavithra N Akshaya T R	V	Participated in CRYPTO 2k18	25 <sup>th</sup> and 26 <sup>th</sup> sep 2018 Adhiyamman College Of Engineering
8	Sushma G Shubha R	V	Participated in CRYPTO 2k18	25 <sup>th</sup> and 26 <sup>th</sup> sep 2018 Adhiyamman College Of Engineering
9	Srinivas D Vaibhav L	V	Participated in CRYPTO 2k18	25 <sup>th</sup> and 26 <sup>th</sup> sep 2018 Adhiyamman College Of Engineering
10	Naveen R S Kiran J	V	Participated in CRYPTO 2k18	25 <sup>th</sup> and 26 <sup>th</sup> sep 2018 Adhiyamman College Of Engineering
11	Nanda Kumar Karthika Latha Geethika	VIII	KSCST	10 <sup>th</sup> and 11 <sup>th</sup> Aug VTU Belgaum
12	Pooja A Prathiba Aneela	V	ACSTRONIX-2K18	5 <sup>th</sup> oct 2018 ACS College of Engineering
13	Shubha R Phaneendra Srinivas	V	ACSTRONIX-2K18	5 <sup>th</sup> oct 2018 ACS College of Engineering
14	Swetha S Kiran Rekha C	V	ACSTRONIX-2K18	5 <sup>th</sup> oct 2018 ACS College of Engineering



15	Umadevi Sahana M Vinutha A V Sudha M Bhavani Chowdray	V	IESA MAKEATHON	3 <sup>rd</sup> and 4 <sup>th</sup> oct JU INCUBATOR City Campus,Bangalore
16	Sai lakshmi Ranjitha Sonal	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
17	Shwetha Rashmi koodeswaran	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
15	Umadevi Sahana M Vinutha A V Sudha M Bhavani Chowdray	V	IESA MAKEATHON	3 <sup>rd</sup> and 4 <sup>th</sup> oct JU INCUBATOR City Campus,Bangalore
16	Sai lakshmi Ranjitha Sonal	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
17	Shwetha Rashmi koodeswaran	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
18	Shubham aragwal Srilakshmi Sharavati	VII	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
19	Mamatha Shree Akshatha A K Pavithra N	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
20	Sharanya G Sushma G Bhargavi K N	V	Kalpana-IEEE	6 <sup>TH</sup> OCT 2018 PES SOUTH CAMPUS BANGALORE
21	Aditya prabhu Sujith	V	I7C	28 <sup>TH</sup> OCT SRI SAIRAM COLLEGE OF ENGINEERING ANEKAL
22	Pooja Kavitha Sasikala Sruti K N	V	I7C	28 <sup>TH</sup> OCT SRI SAIRAM COLLEGE OF ENGINEERING ANEKAL
23	Deepak kumar	V	Automation anywhere	Online
24	Deepak kumar	V	Internship in Web Development	Online (IIT MADRAS)



Sl no	Staff name	Designation	Qualification	Photo
1	E.Charles	Assistant professor	B.Tech(Mech), M.Tech(TPE)	

Sl. no	Event Name	Event Topic	Dataes	Sem/Students name	venu
1	Workshop	CNC Programming Skill	26-7-18 to 30-7-18	All 3 <sup>rd</sup> sem students	SSCE-Anekal
2	Seminar	Optimum Design of Mechanical System	09 <sup>th</sup> -11 <sup>th</sup> aug-2018	All 3 <sup>rd</sup> sem students	SSCE-Anekal
3	Workshop	Introdction to engg. Design & its application with augmented reality & virtual reality tech.	8.9.18	All 7 <sup>th</sup> sem students	SSCE-Anekal
4	Seminar	Emerging trends in ICT for education & training	10 <sup>th</sup> -11 <sup>th</sup> aug-2018		SSCE-Anekal
5	Seminar	Role of CAD/CAM/CAE in product design & development	27.10.18	All 5 <sup>th</sup> & 7 <sup>th</sup> sem students	SSCE-Anekal
6	Seminar	Introduction to ISAMPE( Indian society for advancement of materials & processing engineering) & introduction to polymer composite materials	13.11.2018	All 5 <sup>th</sup> sem students	SSCE-Anekal
7	Training	"Design & development of E-mobility vehicles"	17 <sup>th</sup> – 18 <sup>th</sup> nov-2018	<b>All 5<sup>th</sup> sem students</b> 1) Divya venkata sai teja m 2) Bharath pk 3) Anil rathod 4) Arif khan 5) Mahesh 6) Abhijeeth singh 7) Abhishek 8) Rahul 9) Pramod 10) Pravesh rawat 11) Sandeep inamati 12) Ravi varma k 13) Sudarshan d 14) Kirankumar kc 15) Lingaraj gaddigemutt s 16) Akhil kumar jv 17) Akash 18) Madduri satish kumar reddy	IIT Tirupati

**Presented by staffs:**

Sl. No	Paper Title	Staffs name
1	"A Review & Replacement of a Synthesised Particulate Reinforced MMC by Natural Particulate Reinforced MMC"	1) Dr. Anil kumar 2) Aruna Shanbhog 3) Durai J
2	"Design & fabrication of innovative Plowing machine"	1) Ramya R
3	Review Paper: "Overview of the Vertical Axis Wind Turbines"	1) Vinodkumar Biradar
4	"ABY-a friendly library assistant"	1) Ayiswarya G
5	"A review on advanced materials"	1) Jeyasri J
6	"Study on behaviour of cfst inclined column subjected to vertical load using ansys software"	1) Rajini R 2) Sridhar C S
7	"Evaluation of Critical Strain Energy Release Rate for Mode II Crack Propagation in Glass/Epoxy Composites"	1) Sridhar C S 2) Rajini R 3) Yogananda B S
8	"Design and Selection of Steering and Brake System for a Go-Kart Vehicle"	1) Aruna Shanbhog 2) Vijai R
9	"performance characteristics of ic engine fuelled with different blends of bio-diesel obtained from mahua oil"	1) Balaji.V
10	"A review on cnc machines"	1) Vijai R

**Presented by students**

Sl. No	Paper Title	Student name	semester
1	"A Review & Replacement of a Synthesised Particulate Reinforced MMC by Natural Particulate Reinforced MMC"	1)Manjunath K B 2)Manoj V	3rd
2	"Design and selection of dual disc brake for electric bike"	1)Kiran Kumar K C 2)Lingaraj Gaddige Mutt S 3) Kutrala Kumaran <sup>3</sup> 4) Anil Kumar J V	5 <sup>th</sup>
3	"Design & fabrication of innovative Plowing machine"	1)K.Ravivarma 2)Pramod Mannalle 3)Sandeep Inamati 4)Pravesh Rawat	5 <sup>th</sup>
4	Review Paper: "Overview of the Vertical Axis Wind Turbines"	1)Varun G B 2)Sanjay D O 3) Sandhya HS 4)Bukkatatnam Manasa	5 <sup>th</sup>



5	"ABY-a friendly library assistant"	1)Raju S 2) Ravi M 3) Nandhu T 4) Nithin S A	7 <sup>th</sup>
6	"A review on advanced materials"	1)Narasappa 2)Mallikarjun 3)Madhu S 4) Munendra A.S	3 <sup>rd</sup>
7	"Study on behaviour of cfst inclined column subjected to vertical load using ansys software"	1)Venkatesh N G 2)Rahul Garg K 3)Shiva kumar G	7 <sup>th</sup>
8	"Evaluation of Critical Strain Energy Release Rate for Mode II Crack Propagation in Glass/Epoxy Composites"	1)Ankit kumar jha 2)Muralidhar G	5 <sup>th</sup>
9	"Design and Selection of Steering and Brake System for a Go-Kart Vehicle"	1)Ramya G 2)Sahana H.M 3)Aatiq Shafiq	3 <sup>rd</sup>
10	"A Detailed Study and Analysis of the fuselage splice joint panel with Multi Site Damage"	1)Madhusudan AB 2)M Gnanendra 3)G Bharath 4)Hanumantharaj BA 5)Jonas Joy B	5 <sup>th</sup>
11	"performance characteristics of ic engine fuelled with different blends of bio-diesel obtained from mahua oil"	1)Aravindavasan.M 2)Nikhil.A.N, 3)Thirumala Kumar.K 4)Mithun.S	5 <sup>th</sup>
12	"A review on cnc machines"	1)Akash M R 2)Deepak Gowda 3)Rashanth 4)Karthik	5 <sup>th</sup>

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Faculty Development Programme:

Sl.No	Name of the Faculty	Designation	Workshops / Seminars / Conference / Training attended	Venue and Date
1	Prof. Malini K V	HOD Assistant Professor	FDP-SI	9/07/2018-15/07/2018 JSS college of Engg, Mysore
2	Prof. Malini K V	HOD Assistant Professor	Solar PhotoVoltaic Grid Connected Power Plants	02/07/2018- 07/07/2018 Ministry of New and Renewable Energy ,Government of India,NewDelhi
3	Prof. Malini K V	HOD Assistant Professor	Innovation ,Business Models And Entrepreneurship	AUG-SEP 2018 MHRD, Govt of India NPTEL
4	Prof. Malini K V	HOD Assistant Professor	Emerging Trends in ICT for Education & Teaching under AICTE Share & Mentor(Margdarshan)Scheme	10/10/2018 & 11/10/2018 SSCE, Anekal
5	Prof. Gunasekari R Prof. MadhavaRao Prof. Ramya K Prof. D A Vennila Prof. Mamatha GM	Assistant Professor	Emerging Trends in ICT for Education & Teaching under AICTE Share & Mentor(Margdarshan)Scheme	10/10/2018 & 11/10/2018 SSCE, Anekal

6	Prof. K Ramya Prof. D A Vennila	Assistant Professor	Art of writing Funding Proposals and Research Articles	17/11/2018 Kings Engg College, Chennai
7	Prof. Mathudevan Prof. Prashantha.K	Assistant Professor	One-Day Workshop on Basic Electrical Engineering Lab	27/08/2018 Cambridge Institute of Technology, Bangalore
8	Prof. Gunasekari R	Assistant Professor	Design of Photovoltaic Systems	July-Oct 2018 MHRD, Govt of India NPTEL
9.	Prof. Gopinath.K	Assistant Professor	New Generation Materials for Energy Storage Devices	15/10/2018 to 16/10/2018 East West Institute of Technology, Bangalore

## International Conference Details

Sl. No	Name	Designation	Title	Type	Date and Place
1	Prof. Malini .K.V	Assistant Professor	Cleaning of Vernacular Railway Tracks Using Drone	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
2	Prof. Gunasekari R	Assistant Professor	Vehicle Monitoring and Security System	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
			Charging Station For E-Vehicles		
			Inspecting The Results Of Renewable Energy Source Of Solar Botanic Trees Using		
3	Prof. Prashantha.K	Assistant Professor	Smart Power Generation in Urban Areas	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
4	Prof. Madhava Rao	Assistant Professor	Super Capacitors: The Future Batteries	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal

## Students International Conference:

Sl. No	Name of the Student	Sem	Title	Type	Date and Place
1	Asha K, Hitesh Kumar Mubarak S, Kishor Kumar K	VIII VIII VIII VIII	Cleaning of Vernacular Railway Tracks Using Drone	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
2	Dhanush P S, Saisuhas , Lavanya.k , N.Sushma,	IV IV IV IV	Vehicle Monitoring and Security System	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
3	Harshith H Bharath HP Meghana S N, Sowmiya C	IV IV VIII VIII	Charging Station For E-Vehicles	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
4	Harshita.H Sachin Tejas Naik Archana.p	IV IV IV IV	Smart Power Generation in Urban Areas	International conference I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal



5	Manasa.V.T Eshwar.C Ravindra reddy.P Tasmiya Tabbusum	VI VI VI VI	SuperCapacitors:The Future Batteries	Internationalconfer ence I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal
6	Prakruthi B, Chandana N, Monika Porla, Sushmitha B	VI VI VI VI	Inspecting the Results of Renewable Energy Source of Solar Botanic Trees Using Nano Piezo Electric Elements	Internationalconfer ence I7C2018	28 <sup>th</sup> & 29 <sup>th</sup> November 2018 SSCE, Anekal

## ACTIVITIES

1. Guest Lecture on "The Role of motivation in professional success" organized by the Electrical and Electronics department in association with IEDC And ISTE Student chapter at Temple of Consciousness , Hosur, lecture was delivered by Mr.Ranganathan,President, Temple of consciousness held on 10th August 2018



One day hands on Workshop program on INDUSTRY 4.0 by Mr.Harish Ravi,CEO, BIASS,BANGALORE in association with ISTE and IEI Student chapter, Organized by EEE Dept on 3rd September 2018

3. MILAGRO' 18 a one day National Level Technical Symposium was organized by Dept. of EEE on 11/09/2018.



4. 6th International Conference i7C – 2018 on "Chip, Circuitry, Current, Coding, Combustion and Composites" , organised by CSE & EEE Dept in association with IFERP, held on 28th & 29th November 2018



## Awards:

S.no	Date	Particulars	Award	Awarded by
1	31/12/2028	Prof. Malini k v HOD,EEE	certificate of Recognition for organizing the <b>NATIONAL CHILDREN SCIENCE CONGRESS- NCSC2018</b> , at Bhubaneshwar, Odisha on 31 <sup>st</sup> dec, 2018	Shiksha o'Anusandhan University, Odisha & DST(NAC

## Students Achievements:

1. The team of students VijaykumarM G, Pakkirappa.K, Tejas Naik and Sachin patil of Dept of EEE won the 1st prize in event Connection and Circuit Debugging in POWERGLITZ-2K18 Event held at Er.Perumal Manimkalai College of Engineering, Tamilnadu on 17th September 2018.



S.No	TYPE OF TRAINING	PLACE	TOTAL NO. OF STUDENTS	STUDENTS NAME	YEAR	DATE
1.	EXTENDED LEARNING- DIPLOMA IN ELECTRICAL DESIGN- CERTIFICATE COURSE	CADD CENTRE,BANGALORE	01	BHARATH H.P	IV	JULY2018 TO DEC2018

## INDUSTRIAL VISIT

- Industrial visit to KAVIKA(Karnataka Vidyuth Karkhane Limited) Transformer Manufacturing Company, Bengaluru, by Second Year Students of EEE Dept. on 19/09/2018.





## Odd Semester results for the Academic Year 2018-19:

S.no	Semester	% of results
1	Third	50
2	Fifth	73.91
3	Seventh	100

## Number of students awarded for the Academic year 2018-19

S.no	Total no of students admitted	No .of students awarded
1	15	13

### Placement Activities conducted for the Academic year 2018-19

1. One week placement training for the 3rd year students by Seventh sense
2. 30 days Nasscom training for all the final year students
3. Skill Development seminar for the final year and third year students by Alumni
4. Soft skill development training for the final year students by Nasscom
5. Skill rack practise test daily from 4pm to 5pm.

## Minchu Magazine

1-08-2018 to 31 Dec 2018

## 1. Departmental Accomplishment: Workshops Attended by S&H Dept Faculty

Faculty Name	Workshop Attended
Mrs. Manjula	Attended TEQIP-1.3 one week Faculty Enrichment Programme on Engg Mathematics –I from 7 <sup>th</sup> -11 <sup>th</sup> August 2018 organized by VTU-HRDC at Muddenahalli, Chikaballapur
Mr Venkatesh P	Attended 3 days workshop on Basics and applications on Geo information on 7 <sup>th</sup> to 9 <sup>th</sup> Aug 2018 at KSTA, Bangalore
Dr. Gangavathi P	Attended Bridge 18 on 26 September 2018 conducted by ICT Academy at hotel LeMeridian Bangalore.
Dr HariKrishna	
Dr. Gangavathi P	Attended the 2 days Guest lecture and Hands on Emerging Trends in ICT for Education and Teaching under AICTE share and Mentor (Marghadarshan) on 10 <sup>th</sup> and 11 <sup>th</sup> Oct 2018 sponsored by AICTE ,New Delhi in association with RVCE, Bangalore at SSCE
Dr HariKrishna	
Mrs.Jyothi B	
Mrs. Jyothi Sireesha A	
Mrs. Sasikala P	
Mr Venkatesh P	Attended 5 day FDP ,Arise TOT Master coach Development from 21 <sup>st</sup> -25 Nov 2018 programme at SSCE
Dr. Gangavathi P	
Mr.Prakash V	
Mrs. Jyothi Sireesha A	
Mrs. Manjula	
Mrs. Shailasree	

## Paper Presentations at Conferences.

Faculty Name	Paper Presentations
Mrs. Manjula	Presented a paper "Large deflection of a Circular plate under non uniform load concerning to the product of special functions" in the 2 <sup>nd</sup> International Conference on Pure and Applied Mathematics Organized by the department of Mathematics on 17 <sup>th</sup> -19 <sup>th</sup> Dec 2018 at SCSVMV, Kanchipuram

## NPTEL-Certifications

Faculty Name	Certifications
Mrs. Manjula	NPTEL –Elite Certified in "Abstract & introduction to Linear Algebra" along with FDP Certificate
Mrs. Jyothi B	NPTEL –Certified in "Introduction to OR" along with FDP Certificate
Mrs. Jyothi B	NPTEL –Elite Certified in "Discrete Mathematics "
Mrs. Jyothi Sireesha A	NPTEL –Elite Certified in "Knowledge Management" along with FDP Certificate
Dr. Gangavathi P	NPTEL –Elite Certified in "Introduction to Research" along with FDP Certificate

## Students Achievements:

**1) Students of 1st year has participated in IISc Climate Change Quiz Competition held on 11 Sep 2018 at IISc Campus Bangalore**

- 1) Aman Prabhat-CSE
- 2) Brunda N-ECE
- 3) Nripendra-CSE
- 4) Tushar Singha-CSE
- 5) Tharunaesh A L-CSE

**2) Students of 1st Year have participated in "ICT Enabled Physics Experiments and Training on Thin Film Solar cells" from 2nd - 27th Oct 2018 , organized by Dept of Physics ,RV College of Engineering ,Bengaluru**

1. Rahul Jaiswal-CSE
2. Priyanka S- ME
3. Sirivenela M- EE
4. Renuka K-CSE
5. Tejas Gowda-CSE
6. Tushar Singha- CSE
7. Vinod Kumar- CSE
8. Rohit Vignesh-ECE
9. Vishal Sabnis- CSE
10. Priyanka N-ECE

**2. Students of 1st Year have participated and won the prizes in "ADVAYA-2018" Organized by CSE Department on 18th & 19th Sep 2018 at SSCE**

1. Vasanth –ECE -PUBG(Solo)
2. Janakiram-ECE -PUBG(Group)



3. Johnson-ECE -PUBG(Group)
4. Lithin-ECE- PUBG(Group)
5. Vasanth –ECE -PUBG(Group)
6. Swathi S M-CSE –Selfie

3. Madhavi a student of 1st year participated in 19th VTU Youth Fest –Janani 2018 Organized at BIT,Bidar.

## Induction Day- 16th August 2018

### Conducted 22th Induction Day for 1st year students on 16th August 2018



## Conducted Fresher's Day on 08th Sep 2018 for 1st Year students







## Bangalore Darshan for Hostel Students on 01/12/2018



## ISTE Activities for 1st Year students conducted on 27/11/2018

Conducted Personality Development Program- ISTE Activity - 27/11/2018 for 1st Year students



## Organized Robotics Workshop for 1st Year students:

5 days- Workshop on Advanced Robotics- C & D Section from 27/11/2018 to 01/12/2018.





## 5 days- Workshop on Advanced Robotics - A & B Section 06/12/2018 to 11/12/2018



## Robotics Workshop Valedictory function for all the 1st year students







## Organized 5 day FDP “Arise TOT Master coach Development” on 21st to 25th Nov 2018 at SSCE for all the faculty in SSCE



## Students Papers presented in International Conference (INTERNAL)

Sl.no	Name of the Student	Title of the Paper	Venue	Date
1	Triveni V Shirivas B P Arvind Kumar C S Soundharya V	Configuring and Implementation of Multi Label Switches(6 <sup>th</sup> International Conference on chip, circuitry, current, coding, combustion and composites)	SSCE,Anekal	28 <sup>th</sup> and 29 <sup>th</sup> November 2018



2	Rashmi. K Syed Apsana Sushma V Supriya K	Video surveillance in Public Transport Areas using semantic based Approach(6 <sup>th</sup> International Conference on chip, circuitry, current, coding, combustion and composites)	SSCE,Anekal	28 <sup>th</sup> and 29 <sup>th</sup> November 2018
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## Students Completed the Course Automation Anywhere

SL.NO	NAME OF THE STUDENT	TRAINING	VENUE	DATE
1	RANGASWAMY S ARUN KUMAR R SURYAKANT	BREAK THE ICE: AN INTRODUCTION TO CREATING YOUR FIRST BOT	SSCE(ONLINE)	12 <sup>TH</sup> OCTOBER 2018
2	RANGASWAMY S ARUN KUMAR R SURYAKANT ARUNA M PAVITHRA K MONISHA N	HELLO BOT: INTRODUCTION TO RPA	SSCE(ONLINE)	11 <sup>TH</sup> AND 12 <sup>TH</sup> OCTOBER 2018

## Workshop Attended (External)

SL.NO	NAME OF THE STUDENT	WORKSHOP	VENUE	DATE
1	SUSHMITHA.S POOJA MATTIKATTI SWATHI HB SUSHMA .N ANITA CHAMBANNA TOTA NANDINI B PRAVEEN Y.S PRAVEEN KUMAR.R	ENGINEERING APPLICATIONS IN ASTRONOMY	IUCAA,BANGALORE	4,5& 6 SEP 2018
2	SYED APSANA	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	12 SEP 2018
3	SWATHI REDDY	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	14 SEP 2018

4	PRAVEEN Y S ANIL KUMAR M PRAVEEN KUMAR R MOHAMMED SHAFFAN SUNAID NAGARANI.S.H NANDINI.B	WORKSHOP ON PYTHON	LIVEWIRE, YELAHANKA	15 SEP 2018
5	ARUNA M NEELI	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	18 SEP 2018
6	SUSHMA R SRILEKHA T	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	19 SEP 2018
7	SURYAKANT	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	29 OCT 2018
8	RANGASWAMY S	VLSI DESIGN USING VERILOG HDL- WORKSHOP	MAVEN SILICON BANGALORE	30 OCT 2018
1	RAJESH KUMAR CHOUDHARY NAVYA SHREE A A K SUSHMITHA S POOJA MATTIKATTI HARSHITHA A NIRMALA M HARSHITHA M K S DIVYA KOUSER BANU SUBHA M SANDHYA P ANUSHREE N R ANILKUMAR M ABHILASHA M ANITHA CHAMBANNA TOTAD VAISHNAVI RANI DHEEKSHA S RANJITHA K D ARCHANA K S MOHAMMED SHAFFAN SUNAID NANDINI B PRABHA S MADAPPA NAIK ARAVIND KUMAR C S SUJATHA B T SWATHI H B SUSHMA N SOUNDHARYA V BHIMANPALLI SHRINIVAS B P SOWMYA S PRAVEEN KUMAR R	DESIGN AND DEVELOPMENT OF EMBEDDED SYSYTEMS USING RASBERRY PI AND IOT	LOGINWARE SOFTTEC PVT.LTD,SSCE,BANG ALORE	13 NOV 2018 TO 17 <sup>TH</sup> NOV 2018



	<p>MANASA S NAVYA V ROSHNI A RAMESAN VIVEK HEGDE</p>			
2	<p>HEMSAI L BHAGYA M ABHISHEK S SHREYAKAR PAVAN KUMAR KAMPLI YASHASWINI A L SUSHMA V MONISHA N SHARANYA V TEJASHWINI M AYANA CHANDRAN HARITHA N ASHWINI ADOORU NANDITHA V ANUSHA J MEGHANA K POOJA M MONISHA D R POOJA P SOWMYA SHREE G SWATHI G N SANJAY KUMAR K S ABILASH S SWATHI BALAN RICHA YADAV ABIJITH PATIL SHIVANI SINGH SWATHI S RAVI BALE SAB KUNAL ROY ANIL KUMAR B CHARAN RAJ M SAYAD JEELAN BASHA SHREEKANTH R RICHKA PANDEY SHRI SHAIL SRI LEKHA T HEMASAI L RANGA SWAMY S USHARANI M YUVARAJ PATIL B. ANISH KUMAR SAGAR GOWDA T SUSHMA R</p>	<p>DESIGN AND DEVELOPMENT OF EMBEDDED SYSYEMS USING RASBERRY PI AND IOT</p>	<p>LOGINWARE SOFTTEC PVT.LTD,SSCE,BANG ALORE</p>	<p>19 FEB 2019 TO 23 FEB 2019</p>

JAYASHREE S DHAMINI T BHUVANA U BHUVANA C RASHMI K SUPRIYA K SANJITHA P			
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## PARTICIPATION (INTERNAL)

SL.NO	NAME OF THE STUDENT	Event	VENUE	DATE
1	ARUNA M NEELI NIVEDITHA R RAMYA V	PRODUCT INNOVATION CHALLENGE	SSCE	15 <sup>TH</sup> OCT 2018
2	NIRMALA M	GOOGLE HUNT	SSCE	18 & 19 SEP 2018



# DEPARTMENT TOPPERS

Toppers of 18-19 (ODD)

### 3<sup>rd</sup> Sem



Richa Yadav  
8.79 I Place



Syed Apsana  
8.39 II Place

### 5<sup>th</sup> Sem



Ramya. R  
8.92 I Place



Mahesh Kumar.C  
8.31 II Place



Sushma.R  
8.35 III Place

### 7<sup>th</sup> Sem



K.S Divya  
8.58 I Place



Vivek Hegde  
8.58 II Place



Subh.M  
8.42 III Place