



Sri SAIRAM COLLEGE OF ENGINEERING

(Formerly SHIRDI SAI ENGINEERING COLLEGE)

Sai Leo Nagar, Guddanahalli (PO), Anekal, Bengaluru - 562-106

An ISO 9001:2008 Certified Institution

*Approved by the A.I.C.T.E., New Delhi. *Recognized by the Govt. of Karnataka

*Affiliated to Visvesvaraya Technological University, Belagavi.



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BI-ANNUAL

December 2017

mlnchu
the campus buzz...



MORE THAN 5 LAKHS WORTH

"Shri. LEOMUTHU Academic Merit Scholarships"
DISSEMINATED TO THE MERITORIOUS STUDENTS.

NEWS EPISTLE



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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 references of the necessary works carried out in our organization regarding the 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 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 21st 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 attainments of the organization and facilitating us to inflow into the 21st 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.

The

SAIRAM

family affably Invites!!!



Mrs. Nisha M S
Assistant Professor
M.Tech (Wireless networks
and Applications)



Mrs. Sowjanya
Assistant Professor
M.Tech (Software Engg)



Ms. Arpitha Vasudev
Assistant Professor
M.Tech (Computer
Networks and Engg)



Mrs. Bindu Madavi K P
Assistant Professor
M.Tech (Computer
Science & Engg)



Mr. Pradeepa C
Assistant Professor
M.E (Web Technologies)



Ms. Sowmya A.M
Assistant Professor
M.Tech (Computer
Networks and Engg)



Mrs. Divyaprabha K N
Assistant Professor
M.Tech (Computer Science
and Engineering)



Mr. Prashantha K
Assistant Professor
M.Tech (Industrial Drives
and Automation)

Editorial PANEL

Chief Editor :

Dr. Y. Vijaya Kumar
Principal

Editor :

P. Luther Benny
Asst. Prof. in English
Dept of Training & Placement

M E M B E R S

Dr. B. Shadaksharappa, Vice-Principal

S. Shailashree, Asst. Prof CHE

Sharon Roji Priya C, Asst. Prof CSE

Vinodkumar Biradar , Asst. Prof, MECH

K.P. Linija Shylin, Asst. Prof ECE

Venkatesh Murthy B.S., Asst, Prof, EEE

Bheemeswar Reddy V, Placement Officer

Raghavendra Rao B, Asst. Prof. Hr. Edn, Cell

Manjunath. K.N, Sports/NSS

P. Rathna, Librarian

V. Annamalai, Office

Mohan Das, Transport

Arul Kumar. T, Dept . Asst. MATHS



“Shri. LEOMUTHU Academic Merit Scholarship” Accolades

Growing its Empire in the Technological Education for the past twenty-one years. Right from its Initiation, apart from the astounding Technological and scholastic accomplishments, in the Academic, Sports, Curricular, Extra Curricular, Projects, Project Grants, Discipline, Research work Publications and Paper Presentations in the National and International Seminars & workshops, IEDC, EDC, Higher Education and Placements. Late Sri MJF Lion Leomuthu, Founder chairman, has a phenomenal practice of providing huge Scholarships to the meritorious students every year. This year also, Sri SAIRAM College of Engineering has disseminated incredible worth of more than Rupees 5 lakhs Scholarships to the Meritorious students who has excelled in the VTU Examinations, irrespective of all the four departments.

The list of all the 24 meritorious students who sufficed the occasion and were honoured with “Shri. Leo Muthu Academic Merit Scholarship” is affirmed underneath.



SAURABH KUMAR
(CSE) - CGPA: 9.25
Rs.65300



CHITRA KUMARI
(CSE) - CGPA: 9.21
Rs.65300



SUBHAM AGARWAL
(CSE)-CGPA : 9.165
Rs.65300



NAVYA SHREE AK
(ECE) - CGPA :8.79
Rs.50000



ANURAG
(CSE) - CGPA: 8.67
Rs.25000



K S DIVYA
(ECE)-CGPA : 8.665
Rs.25000



SUBHA M
(ECE)-CGPA : 8.585
Rs.25000



RANJITHA K D
(ECE)-CGPA : 8.58
Rs.25000



ALOK SHOME
(MECH)-CGPA : 8.545
Rs.25000



MEGHANA K M
(CSE)-CGPA : 8.54
Rs.25000



CHANDRASHEKAR V
(MECH)-CGPA : 8.54
Rs.25000



P. SAIKANTH
(MECH)-CGPA : 8.46
Rs.10000



NINGAPPA
(ECE)-CGPA : 8.42
Rs.10000



ASHA K
(EEE)-CGPA : 8.335
Rs.10000



ABHILASHA M
(ECE)-CGPA : 8.25
Rs.10000



CHAITHRA D
(ECE)-CGPA : 8.25
Rs.10000



SAIKATGUHA
(MECH) - CGPA : 8.22
Rs.10000



GANAVI N
(CSE)-CGPA : 8.21
Rs.5000



KOUSER BANU
(ECE)-CGPA : 8.21
Rs.5000



TRIVENI V
(ECE)-CGPA : 8.165
Rs.5000



KARUPPUSAMY
(MECH)-CGPA : 8.165
Rs.5000



ABHISHEK
(CSE)-CGPA : 8.125
Rs.5000



ESHAN GUPTA
(CSE)-CGPA : 8.04
Rs.5000



ABHINANDAN MAZUMDAR
(CSE)CGPA : 8
Rs.5000

Scholarship Eligibility Criteria:

Shri. LeoMuthu Academic Merit Scholarship can be availed on the Tuition Fee by the 1st, 2nd & 3rd Year students scoring highest overall marks in the University examination as cited.

CGPA Level	Annual Scholarship Sum
8.000 to 8.249 (Cumulative)	Rs. 5,000/-
8.250 to 8.499 (Cumulative)	Rs. 10,000/-
8.500 to 8.749 (Cumulative)	Rs. 25,000/-
8.750 to 8.999 (Cumulative)	Rs. 50,000/-
9.000 & Above	FULL TUITION FEE waiver

EXCLUSIVE ENDEAVOURS



Placement Officer, Prof. Bheemeswara Reddy Received the "Education Award for Excellence" from Confederation of Education Excellence (CEE) on 22nd April 2017 at Hotel Crowne Plaza, Delhi.



Placement Officer, Prof. Bheemeswara Reddy Received the "Best Placement Officer Award" from Indus Foundation on 24th July 2017 at Hotel Lalit Ashok, Bangalore. Event was graced by Sri Muralidhar Halappa, Chairman, KSDC.



Dr. Hari Krishna S, Department of Chemistry, was bestowed the "Open Research Award," from the Confederation of Education Excellence (CEE) in association with ECONS organized on the 5th Conclave on Excellence in Education with the theme "Education 2025" on 22nd April 2017 at Hotel Crowne Plaza, Rohini, Delhi.



Dr. Hari Krishna S, Department of Chemistry, was bestowed the "Award for Research Excellence" from Indus Foundation, USA, on 24th July 2017 at Hotel Lalit Ashok, Bangalore.



Prof. Malini K V, HOD, EEE Department received the "DISTINGUISHED WOMAN IN ENGINEERING" (Specialization in the Electrical and Electronics) award on 4th March 2017 from APEX Committee recommendations of Venus International Foundation, Chennai, in the Annual Women's Meet - AWM 2017.

Prof. Malini K V, HOD, EEE was designated as the advisory board member for "National Advisory Board Committee member, NEAC" DST, Govt. of India, to evaluate and monitor the National children science congress and innovation for research in science on 3rd march 2017.



Dr. P. Gangavathi, HOD, Dept. of Science and Humanities, was awarded the "YOUNG WOMEN IN SCIENCE" by VIWA 2017, Venus International Foundation, Chennai.

Discipline Endeavours



The Anti-Ragging Cell meeting was organized on 28th August 2017 at 11.00. The Dignitaries, Principal, Dr. Y Vijaya Kumar, Management Representative, Dr. Arun Kumar R, Mr. Hemanth Kumar, Sub Inspector, Anekal, all the HOD'S, The Placement officer, Mr. Bheemeswar Reddy, The Student members of the anti-Ragging Cell, Anti Ragging Co-coordinator, Mr. V Prakash, Mr. K. Gajendra, CAM, Trust office, PED, Mr. Manjunatha K N, and Mr. Balaraju N C, OS SSPUC, graced the occasion.

Prof V Prakash, Coordinator for the Anti-ragging and Discipline committee, presented a power point presentation briefing the AICTE/VTU, Rules and Regulations for prevention and prohibition of ragging measures in the college campus and Action plan of Anti-ragging & Disciplinary committee for the academic year 2017-18 as well.

The 5th Police Awareness Program was organized at the Anekal Police Station on 5th August 2017. The Dignitaries, Mr. Umesh, Deputy Superintendent of Police, Bengaluru, Mr. L. Y. Rajesh, Police Inspector, Attebele Police Station and Mr. Hemanth Kumar, Sub Inspector of Police, Anekal Police Station, Management Representative, Dr. R Arunkumar, and Mr. Manjunatha K N, Physical Education Director, Sri Sairam College of Engineering, Anekal, Bengaluru, graced the occasion.

The Chief Guest, Mr. Umesh, DSP, in his special address, specified regarding the Role of the Teachers' and the remedial measures taken by them to regulate and Eradicate the College students' involvement in the Societal Evil Practices, Misbehaviour, Drugs, Cricket Betting, Drinking, Smoking and Ragging etc.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- Two days' workshop was organized for all the 4th, 6th, and 8th semester EEE students on the subject "plc scada & automation systems" at SSCE, Anekal, by the prolific systems & technologies private ltd, Bengaluru. on 6th and 7th May 2017.
- Irrespective of the Departments', virtually entire SAIRAM EEE Faculty and all the 6th semester EEE Students prolifically participated and presented assorted categories of papers in the - I2U2017 Ideathon I2U contest on 3rd May, 2017.
- All the 6th and 8th semester EEE Students participated and presented assorted categories of papers in the- CARPEDIEM-17 contest at SSCE, Bengaluru, on 13th May, 2017.
- Irrespective of the Departments', virtually entire SAIRAM EEE Faculty and all the 6th & 8th semester EEE Students participated and presented assorted categories of papers in the - ICASET-17, contest at SSCE, Bengaluru, on 18th & 19th May, 2017.
- Irrespective of the Departments', virtually entire SAIRAM Faculty prolifically participated and presented assorted categories of papers in the 3rd international conference (ICASET-17) in association with IFERP on the 18th & 19th May 2017 at SSCE, anekal, Bengaluru.

DEPARTMENTAL ENDEAVOURS

CSE DEPARTMENT



- Team AVENGERZ presented a paper on the project with the title KAPIDHWAJA – “A Smart Initiative for Automobiles in Road Safety” and secured 1st Place at JSS College of Engineering, Bengaluru.
- In the Project Competition at JSS College of Engineering, Bengaluru. the Same team secured 2nd place with a cash prize of RS 2000.
- Team Signature with the project title “AGRIBOT” secured 2nd place with a cash prize of RS 2000 in the Maker's Fair at JSS College of Engineering, Bengaluru.
- The Student Mr. Anirudh from 3rd year secured 1st place with a cash prize of RS 1000 in the Logo Design Competition at JSS College of Engineering, Bengaluru.
- The 3rd year students, Gowri Chandra N, Bharadwaj B, Kumudha M, and Chitra G, presented a paper with the topic Automation of Smart ways of Management using IoT to support Swatch Bharat Abhayan – A Practical Approach, at Sairam Engineering College, Chennai, Published in the IEEE International Conference, DOI – 10.11.09/ICCCT 2.2017.7972300.
- The 3rd year students, Spoorthy S, Suraj S, Manasa V K, and Nithin Kishore K, presented a paper with the topic “Freyerdrone: Pesticide/fertilizer Spraying Drone – An Agricultural Approach” at SAIRAM Engineering College, Chennai, Published in the IEEE International Conference, DOI – 10.11.09/ICCCT 2.2017.7972289.



The 2nd year students, Abhinandan Majumdar, Geethika, Chitra Kumari, and Khusbu Kumari, participated and presented a project with the title “Automatic Heat Light Dimmer” in the 2nd National Student's Project Exhibition – 2017, at the Alpha College of Engineering, Bengaluru, and secured 1st place with a cash prize of RS 2000. The adjudicators recommended to apply for a patent as well.

The same project was exhibited at SAIRAM Engineering College, Chennai.



The project “Drone” was presented at the National Level Techno exhibition 2017, organized on 14th April 2017, at Ambedkar Institute of Technology, Bengaluru,



The 4th year CSE students, Harshita K, Bhavya C P, Meenakshi Allagi, and Palavi V presented a project DIGIBIN at AMBEDKAR Institute of Technology, Bengaluru.



The 4th year CSE students, Nehaja, Neeshu Dubey and Pragahti Katyar, exhibited a project with the title ESS SURAKSHA SABKI in the Event TECHNOSUTRA – 2017 organized at Nagarjuna College of Engineering, Bengaluru on 24th and 25th March 2017 and secured 1st place with a cash prize of RS 3000.



The 4th year CSE students, Nandakumar RV, Latha S, and Karthika K, exhibited a project with the title KAPIDHWAJA in the Event TECHNOSUTRA – 2017 organized at Nagarjuna College of Engineering, Bengaluru on 24th and 25th March 2017 and secured 3rd place with a cash prize of RS 1000.



IEEE Conference

The students, Spoorthy S & team, Gowri Chandra N & team presented two papers under the domains “Wireless Sensor networks & IoT (Internet of things)” which were published in the IEEE International Conference on 23rd and 24th February 2017

CSE DEPARTMENT



Grants and Funds

- The Department of DST (Govt. of India) sanctioned funds for the project "AGRIKART- A New Revolution" to the team members, Rajesh, Sri Jayanth, Ashwath Sivaswamy, and Chaithra, final year, to carry on this bravura project Under the adept governance of Dr. Shadaksharappa Head(CSE)& Vice Principal.
- The Department of DST (Govt. of India) indorsed funds for the project "E bin – Waste Separation" to the team members, Suhanya(CSE), Ishwarya, Lakshmi(CSE), Bindhu(ECE), and Lavanya(ECE), final year, to carry on this virtuoso project Under the proficient ascendancy of Mr. Reji Thomas Asst. Prof/CSE & Mr. Santhosh Kumar Asst. Prof/ECE.



- The KSCST - Karnataka, indorsed Rs. 4500 /- for the project "Public Water Supply Grid Monitoring to Avoid Tampering and Waterman Fraud Using IOT" to the team members Nirosha SV, Sunethra C, and Sunitha N, final year to carry on the project under the dexterous dominance of Dr. Shadaksharappa Head(CSE)& Vice Principal, Mrs.Lorate Shiny Asst.Prof/CSE, which was later designated for the final round under the category of "water resources" held in nitte, udupi.

EEE DEPARTMENT



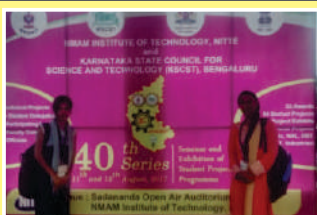
- The EEE student's PROJECT entitled "Tap Me -The Drivers Aid" was awarded the Best project award
- The 4th and 8th semester students, Rajesh, Yeshwanth S, Vinodraj.P, Priyanka. N Dodamani, presented a project entitled "SNGE - Smart New Gen Electricity for Future Smart City", in the event "SRISHTI-2017 State level project Expo", Organized by ABVP on May 26th, 27th and 28th, 2017 at RV College of Engineering, Bangalore.



- The "ELENTHRO" team members Rajesh, Priyanka, Vinodraj and Yashwant from the 8th semester presented and exhibited the project SNGE (Smart Newgen Electricity for smart city) under the category Energy and bagged 1st Position with the cash prize of RS I Lakh for its innovation under the guidance of Prof. Ravi V Angadi and Prof. & Head Malini KV, in the national level Dr.APJ Abdul Kalam Innovation Eco Systems contest held at Sri Sairam Engineering College, Chennai, on 8th and 9th of April 2017.



- A Guest Lecture was organized inviting the exceptional resource personnel, Mr. JiJo Christo, Application Engineer, Axis global automation, Bangalore, to deliver a discourse on the "Industrial robotics & automation" on 14th March 2017.
- A Guest Lecture was organized inviting the exceptional resource personnel, Mr. K. Venkatesha Associate Professor- Dept. of Electrical & Electronics Engineering B. N. M. Institute of Technology, Bangalore, to deliver a discourse on the "Electrometic field theory 6th May 2017.



ECE DEPARTMENT

- The final year student, Chaithra L, won 2nd prize in the INTER COLLEGE CULTURAL FEST - FLAIR 2017 organized by CIT, Tumkur on 25th March 2017.
- The final year student, BINDHU S was awarded as the BEST CIRCUIT STUDENT AWARD - SIAA 2017 by the Crown Plaza, Cochin, Kerala on 8th April 2017.
- The final year students, Prabha, Arvind Kumar, Nirmala, and Sowmya presented a paper entitled "SIGN LANGUAGE INTO VOICE OUTPUT FOR DIFFERENTLY ABLED" at COORG INSTITUTE OF TECHNOLOGY, Bangalore on 11th May 2017 and was awarded as the Best Paper Award.



MECH DEPARTMENT



SHITHIJ TEAM



SHITHIJ TEAM IN WRC



DURING PRACTICING



DURING DYNAMIC EVENT



TEAM DRONA



DURING DYNAMIC EVENT



Mr. ARUNKUMAR MR receiving MEMENTO



SHITHIJ TEAM IN WRC

- The Quadcopter and RC craft teams "Drona and Shithij" participated in the World Robotics championship 2017 organized by TechnoXian from 28th to 30th April 2017 at Indira Gandhi Indoor Sports Complex, New Delhi.

ISIE ELECTRIC SOLAR VEHICLE CHAMPIONSHIP TEAM



ISIE ELECTRIC SOLAR VEHICLE CHAMPIONSHIP TEAM



MULTI SEATER VEHICLE



- The Solar Vehicle Team "Ashwa" participated and Secured Overall 3rd Position out of 13 teams under the captainship of Mr. Ashish Kashyap and Mr. Arunkumar. in the Asia's Largest Solar Powered vehicle event "ISIE-Electric Solar Vehicle Championship (ESVC) 2016 -17" organized by Imperial Society of Innovative Engineers (ISIE) in association with Shri Vishnu Engineering College for Women at Andhra Pradesh from 28th March 2017 to 2nd April 2017.

DESIGN INSPECTION ENDEAVOURS

- The "Zonal Round (South Zone) Pre-Virtual Round Program - ISIE - INDIAN KARTING 17 organized a 2 days Skill Development Program (SDP) under the Industrial Experts to design and expansion of Go-Kart on 25th to 26th February 2017, at SSCE by the Imperial Society of Innovative Engineers (An ISO 9001:2008, Accredited with MSME, FMSCI (Ministry of Sports), Supported by CII (Ministry of Commerce & Industries) and EDN, USA. They delivered the training on Introduction of automobile technology, Go-kart, General components of automobile system, Basics of designing features, Chassis Analysis, Design, analysis of go-kart vehicle & their Sub-System, and how to fabricate & test the go-kart vehicle as well.



SSCE with ISIE Delegate's and VTU well-wishers



SSCE with ISIE Delegate's and VTU well-wishers

- The Team "ASHWA" Solar Vehicle team participated in the Asia's Largest Solar Powered vehicle event "ISIE-Electric Solar Vehicle Championship (ESVC) 2016-17", organized by Imperial Society of Innovative Engineers (ISIE) in association with Shri Vishnu Engineering College for Women at AP from 28th March 2017 to 2nd April 2017. Among the 86 teams from 55 cities of 19 states, the team "ASHWA" was among the finally selected 32 teams and won the "Go Green Award, ISIE Future Award, Best Solar Performance Award" with 1, 10,000 cash prize and secured Overall 10th Position out of 86 teams under the decisive administration of Mr. Ashish Kashyap and Mr. Arunkumar.



GUESTS VISITS OUR VEHICLE



BRAKE TEST



SOLAR PERFORMANCE ROUND



DURING ENDURANCE



ALL TEAMS



WINNING MOMENTS



ISIE FUTURE TEAM AWARD



GO GREEN AWARD



SUPERSCHNELL TEAM

The virtual round of BAJA 2018 event was organized by BAJA SAEINDIA in Dayananda Sagar Engineering College, Bangalore on 22nd July 2017. Around 388 teams from all over India were found reporting in this event. The "Superschnell" team comprising of the 3rd year students Vageesh. P, suspension division, Monish Babu. K, Brake division, Teja Simha B, Steering Division, Purandarraj S, Transmission Division and Darshan, Design Division, secured the 126th Position with 156.1 points out of 200 points and 12th Position in Karnataka, under the proficient administration of the faculty advisors, Mr. A. Muthuvel and Mr. Harish Babu. L. In the new entry category, the team "Superschnell" secured overall 34th Position and 4th Position in the Karnataka. Later the team was designated for the Main BAJA 1 - Pithampur 2018.

Library Department



Library Department celebrated Sarawathi Pooja on the Propitious occasion of the Digital library inauguration function on 1st June 2017

TRAINING AND PLACEMENT DEPARTMENT



A training session was organized for the IVth year students with the topic "Shortcuts in Quantitative aptitude training" by Mr. Ananth P Mallya CEO, Quantech, Bengaluru, on 9th August 2017.

IEDC ENDEAVOUR



IEDC in association with the NSTEDB, organized 3 days' workshop on "Entrepreneurship Awareness Camps", Govt. of India, from 13th to 15th February 2016, for the S & H Department, at SSCE campus.

IEDC ENDEAVOUR



IEDC in Supported with the NSTEDB, organized 3 days' workshop on "Entrepreneurship Awareness Camps", Govt. of India, for the Mechanical and EEE students at SSCE campus.

I2U2017 IDEATHON CONTEST- was organized on 3rd may 2017 for the 6th semester students of all branches filed and presented 55 innovative ideas. to promote the student's innovative ideas, all the projects were appraised for their competence & propensity and to adapt them into projects in the final year of their graduation. On this propitious occasion, the Guests, Mr. Y. Venkatesulu, AGM, DELOPT Bengaluru, Mr. Sasidharreddy, MD, Venus Elevators, Bengaluru, Dr. Gurumurthy, Research Head, BMSCE, Bengaluru and Mr. Gururaj, Project Manager, DELOPT, Bengaluru were exclusively invited.



EEE DEPARTMENT : THE PROMINENT PROJECTS



GLIDEPLAYER, CSE DEPT.



BEST PROJECT AWARD



BEST PROJECT AWARD



Tap Me -The Drivers Aid, Dept. of EEE



BEST PROJECT AWARD



The BEST PROJECT AWARD for the Hydraulics Gear Activation System

CARPE DIEM'17 seize the day contest was organized at Sri SAIRAM College of Engineering, Bengaluru, on 13th May 2017 in the "Innovative Project Contest" - Exhibition - 2017. 70 Innovative projects were found exhibited by the students from all the four streams. The Chief Guest, Dr. S. RAMA MURTHY, Senior Advisor, Origin IP Solutions LLP, Bengaluru, dispersed cash prizes and certificates to the 5 best innovative projects. The Mechanical Engineering Dept. bagged the BEST PROJECT AWARD for the Hydraulics Gear Activation System project.

ECE Department



An industrial visit was organized for the final year students to HOTLINE TRAINING CENTER on 13th and 14th February 2017.



An industrial visit was organized for the final year students to ISRO on 7th February 2017.



INDUSTRIAL
VISIT

EEE Department



Bellary Thermal Power
Station Unit I & II



JSW Steel Plant
Toranagallu, Bellary

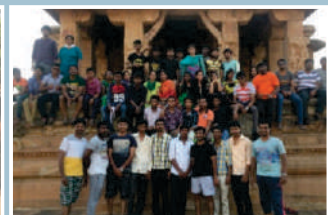
An industrial expedition
was organized
on 13th April 2017 to Almatti Dam
(Hydro Power Plant), Vijaypur



An industrial expedition was
organized on 14th April 2017 to
Wind Power Plant, Rayabag, Belagavi (Dist)



An industrial expedition was organized on 15th April 2017 to Sykes Point, Ambikanagar and Nagzari Power House of the Kali Project.



Sykes Point, Ambikanagar Nagzari Power House of the Kali Project

MECH Department

- An industrial visit was organized for the Mechanical 8th A & B Sections KAYJAY Forging pvt Ltd hosur, on 14th May 2017.
- An industrial visit was organized for the Mechanical 6th B Section Praveen engineering industries hosur, on 5th June 2017.

21st INDUCTION DAY CELEBRATIONS

The 21st Induction day of Sri Sairam College of Engineering was celebrated on 17th August 2017 at 10.00 AM in the Seminar hall. The function was initiated with the invocation song by Ranjitha, Spurthy and Sahana, followed with the lighting of the lamp by the Dignitaries, Chief Guest, Dr. U Ramesh, Regional Officer (Additional Charge) & Director AICTE, South West Regional Office, Bengaluru, Guest of Honor, Shri. SreekantaAradhya B, Chief Expert, Robert Bosch Engineering & Business Solutions Pvt. Ltd. Bengaluru, Dr. Y. Vijaya Kumar, Principal, Dr. Shadaksharappa, Vice Principal, Dr. R. ArunKumar, Management Representative and the Trust Office Member & Trustee, Sri. K Patel respectively. Approximately 600 people including students and parents attended the program.

The students Bhavanisingh & Team presented an exceptional presentation about Sairam, clearly demonstrating the road map to the engineering Education. Felicitation was organized for the students who performed well & represented in the VTU sports activities. Vote of thanks was proposed by the Vice Principal Dr. B. Shadaksharappa, the program was concluded with the National Anthem.



THREE DAYS FACULTY DEVELOPMENT PROGRAM

Sri Sairam College of Engineering has organized three days' Faculty Development Program on "FACTO2K17". Considering the faculty as one of its indispensable and absolute assets, this program has been initiated and arranged for the indomitable, subjective and adept for the expansion of all the faculty, which is extremely mandatory for the resolute authority and vitality of the organization.

The three days' schedule was ardently well anticipated, arranged and consummated pedantically by the Department of Science and Humanities.

The preliminary function was inaugurated with the invocation song to lord Ganesh by Sahana and team. All the Dignitaries, The Vice Principal Dr. B. Sadaksharappa, Management Representative Dr. R. ArunKumar, PRO, Mr. Patel, Trust Office Manager, Mr. Mahesh, Chief Guest, Dr. Gurumurthy Hegde, Professor, CNR Rao, Chair, Professor Head, Center for Nano - Materials and Display BMS R & D Center, BMS CE, Bengaluru & Director, Career Development Center, Government of India, and all the concern Department HOD'S were invited to light the lamp.





Prof. Bheemeswara Reddy
Training & Placement Officer

OCCUPATIONAL INTERROGATE

1) What are your professional Objectives?

Initially my crucial objective is to procure pre-eminent firms to organize placement endeavours at our institution. Additionally, I train the students dexterously introspective to the contemporary prerequisite of the placement industry with an objective to indisputably position them in superior organizations with augmented recompense.

2) Define your profession? How you do justify it?

As a placement officer, my prime obligation is affording apposite training to all the students providing them virtuous and huge employment prospects by inviting the paramount companies to our institution. I do justify it with a record of 90 percent placements accomplished till today and an objective to succeed with absolute 100 percent placements in near future as well.

3) Briefly describe your experience in your position. What are the challenges and delights you usually encounter?

I do possess an affluent experience of 3 years as a Training and placement officer in this institution. The prominent responsibility of a TPO is to incessantly ascertain in consulting, persuading and inviting the Corporate HRs to organize prolific interviews for placements at our institution. I do encounter ample of defies in my profession, disbursing profuse instances waiting with a definite and optimistic objective to the meet HRs of assorted companies despite of their busy schedule. I do believe in determination, hard work and honesty, sincerity, which always pays off. I do feel delighted when the students are placed in an exceptional company with the highest recompense.

4) How long have you been associated with SAIRAM family?

I am associated with this organization from the year 2009. I have accomplished 8 extensive years productively and inflowing into in my 9th year. I am exceedingly gratified to the administration for their incessant benefaction all these years. I do anticipate the analogous patronage in the future as well.

5) Brief us about your achievements?

2017 is an exceedingly incandescent accomplishment year, with more than 3 offer letters dispensed to 102 students with a recompense of 12 LPA, from assorted companies in Karnataka. I do certainly feel a Great sense of triumph, incessantly engendering 90 % placements record every year, after the Training and placement department was taken over by me in the year 2009.

6) What are your future plans for the Department?

I want the training and placement department of our institution to be predominantly prominent among the top 10 engineering colleges in Karnataka, realizing the current prerequisite of the placement industry, facilitating our prospective engineers with the best placement & training procedures for an enhanced placements, to organize enormous campus and pool campus drives, and to organize additional industry & institutional relationships reinforcing & accentuating associated endeavours.

7) What kind of initiatives do you adopt and organize for better recruitment of the students?

In this perspective, we do facilitate and administer the students to comprehend the significance of their career. The students at SSCE are provided with meticulous, comprehensive and multifaceted training in logical reasoning, quantitative aptitude, technical skills, soft skills, Communication skills, and Interview skills to countenance and secure preeminent openings. The technical skills' training was initiated in the year 2015. NAASCOM is facilitating SSCE adeptly in this perception to be proficient for the interviews.

8) How far do you consider the communication skills to be prominent for enhanced placements?

Communication skills are contemplated to be exceedingly prominent for the placements. Assorted students who are extremely sound technically are found failing in the interviews in virtue of Communication skills. Communication skills really don't insinuate just communicating in English but it is all about how one responds precisely and pertinently with an absolutely presence of mind.

9) What are the parameters you consider while selecting the companies for the placement?

We do consider and prefer the companies that already ascertained them in the market with the preeminent recompense.

10) Your advice to the student community?

Most of the students do have a redundant perception concerning the placements that they will initiate in the final year. In fact the students should meticulously prepare themselves psychologically for the placements right from the first year itself. my sincere advice to the students is to realize the significance of the placements and its associated endeavours with an explicit parameters such as the Company's eligibility criteria, Pattern and procedures of the interviews, preparation, curriculum vita, Communication skills, soft skills and many other constraints. I do also advice the students to dream and desire infinite and accomplish infinite.

Interviewed by
P. Luther Benny
Assistant Professor in English

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
TK Pradeep kumar	Asst. Prof	FDP in OOPS with JAVA	At AMC college of engineering, on 18th March 2017
M.Lorate Shiny	Asst. Prof	A futuristic approach for tower less mobile networks contributing to digital media	In ICETEST-2017, at Sri Venkateshwara university college of engineering, Tripathi, on 18th March 2017
M Chandana	Asst. Prof	MOBILE APPLICATION DEVELOPMENT USING ANDROID	At SEA college of engineering and technology Bangalore, on 5th April 2017
KV Shalini	Asst.Prof	FDP on OOP with JAVA	At RNSIT, on 6th February 17

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr.Sivaprakash Prabha .S Aravind Kumar C Sowmya S, Nirmala M	Asst Prof IV	Sign language to voice output for differently abled	At Coorg Institute of Technology, on 11th and 12th May 17
Ms.G. S Dhanya Roopa M, Kavya D S Pavithra N	Asst Prof IV	Digital Drainage System using IOT	At Vemana Institute of Technology, Blre, on 5th & 6th May 2017
Ms.G. S Dhanya Roopa M , Kavya D S Pavithra N	Asst Prof IV	Automotive Plant Irrigation System Based on Soil Moisture and Monitoring over IOT	
Ms.G. S Dhanya Gulzar Begum, Hemalatha D Lakshmi G C	Asst Prof IV	Mems sensors and ZigBee module over the helmet of mine workers	
Ms.G. S Dhanya Sudha V, Suhsma, Sruthi G	Asst Prof IV	Smart Helmet for underground workers	At T.John Institute of Tech, on 29th May 17
Ms.P.Gowri Venkatesh K T, KouserBahnu Krishna Murthy Haathy	Asst Prof IV	Application of Nanotechnology in medicine & electronics	At City Engg. College, on 11th and 12th May 17
Ms.P.Gowri	Asst Prof	Attended 2 days' intensive workshop on "Research Methodology	At Amrita school of Engineering, on 8th and 9th July 2017
Ms.A.Poonguzhali Sushmitha B R, Swathi	Asst Prof	Controlling 7 monitoring of power supply from substation using GSM modem	At City Engg. College, on 11th & 12th May 17
Ms. H S Savitha Shuba, Sivisona, Manasa	Asst Prof IVthSem	Technologies used in underwater wireless communication	At City Engg. College, on 11th & 12th May 17
Ms.K.P.LinijaShylin Mohomad Ibrahim Manoj Kumar S, Kashyap N	Asst Prof IV	Indefinite permeability metamaterial lens with finite size for miniaturized wireless power transfer system	At M.P.N. MJ Eng. college erode, on 25th March 2017
Ms.K.P.LinijaShylin Chandra Sekhar S Jeevan N R, Gayathri S P Navyashree R	Asst Prof IV	Narrowband power line communication for smart metering and street lighting control	At M.P.N. MJ Eng. college erode, on 25th March 2017
Ms. J.Suganya Navyashree, Ranjitha K D Ramya A	Asst Prof IV	Energy storage techniques in micro grid using VSI & PLL technique.	At City Engg. College, on 11th & 12th May 17
Ms. J.Suganya	Asst Prof	Participated in a 2 weeks ISTE STTP on Electric Power System	at IIT Kharagpur, 10th to 15th July 2017
Ms.G. S Dhanya Soundarya, Tejaswani, Priyanka	Asst Prof IV	Digital Drainage System using IOT	Paper published in IJIRIS JOURNAL, ISSN 2349-7009(P), ISSN2349-7017(O)
Ms.G. S Dhanya Roopa M , Kavya D S,Pavithra N	Asst Prof IV	Automotive Plant Irrigation System Based on Soil Moisture and Monitoring over IOT	Paper published in IJCOT JOURNAL, ISSN 2249-2593
Ms.G. S Dhanya Sudha V, Suhsma, Sruthi G Dhanya G S, Shsushmitha, Sushma Pooja Mattikatti	Asst Prof IV	Smart helmet for underground workers	Paper published in INTERNATIONAL Journal of science,engineering and technology, ISSN (O) 2348-4098, ISSN (P) 2395-4752
		A Travelogue – on IOT- Cloud Computing Based Agriculture Management,	At City Engg. College, on 11th & 12th May 17

WORKSHOP / SEMINAR / SYMPOSIUM

ATTENDED BY FACULTY MEMBERS &
PAPER PRESENTED BY FACULTY MEMBERS

Dhanya G S Triveni Anusha Swathi H B	Asst Prof. IV	A Smart Solution for Traffic Control and Stolen Vehicle.	At City Engg. College, on 11th & 12th May 17
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Faculty	Designation/Sem	Workshop / Seminar/Paper	Venue & Date
Mrs.Malini.K.V Mr.Mubarak Mr.Hiteshkumar Mr.Mithun	Asst. Prof & hod iv iv iv	Design of different wind turbines for generation of electricity from windy area/urban area apartments	9th & 10th march 2017 At centre for PG studies VTU,mysore, national conference on renewable energy technology future oppurtunity& challenges for india
Mrs.Malini.k.v Ms.Umashree Ms.Nethravathi. Ms.Asha	Asst. Prof & hod iv iv iv	waste heat & foot step electricity generation & conservation of using microcontroller	9 & 10th march 2017 At centre for PG studies VTU,mysore, national conference on renewable energy technology future oppurtunity& challenges for india
Mrs. Malini.K.V Mr.Ravi.V.Angadi Mr.Rajesh.S Mr.Yeshwanth.S Ms.Prinyanka Mr.Vr	Asst. Prof & HOD Asst. Prof VIII VIII VIII VIII	SNGE-Smart new gen-electricity for smart city	8th & 9th April 2017, at SRI Sairamengg college, Chennai, Dr. abduKalam innovation project & ICT academy
Mr. Bhavanisingh	VIII	Diversity of posts	1st & 2nd APRIL 2017 Jaipur smart India hackathon-2017
Ms.Saipriya.m Ms.Bhavanisingh Mr.Subrathachoudhary Ms.Kavya	VI VI VI VI	Published a paper "ELECTICAL SAFETY BY ZIGBEE BASED MONITORING AND PROTECTION	In the NATIONAL CONFERENCE SJBIT,BENGALORE on 10th May 17
Mr. Saiprasad. K V Mr. Divakara A P Mr. Chandrashekar V Mr. Kumar. N A	VI VI VI VI	Published a paper "AUTOMATED IRRIGATION & SECURITY SYSTEM"	In the NATIONAL CONFERENCE SJBIT,BENGALORE on 10th May 17
Mr. Kiranabhishek Ms. Madhumala Mr. Dasharath Ms. Shruthi.C.G	VI VI VI VI	Published a paper' COMPUTATIONAL FLOWING DYNAMICS ANALYSIS OF BLADELESS TURBINES	RTPES-17 - INTER NATIONAL CONFERENCE on 10 & 11th May 17 At AMC COLLEGE OF ENGG ,BENGALURU
Mr. Nanadeeshkumar Mr. Arun.P.K	IV IV	Published a paper 'ENERGY MANAGEMENT SYSTEM IN OFFICE USING PLC AND SCADA	RTPES-17 - INTER NATIONAL CONFERENCE on 10 & 11th May 17 At AMC COLLEGE OF ENGG ,BENGALURU
Mr. Glen paul Mr. Mohankumar Mr. Ramachandran.S Mr. Suderson	VIII VIII VIII VIII	Published a paper 'ROUTINE INVESTIGATION OF DIFFERENT PWM TECHNOLOGIES IN OBLIQUE VECTOR CONTROL OF THREE PHASE INDUCTION MOTOR	RTPES-17 - INTER NATIONAL CONFERENCE on 10 & 11th May 17 At AMC COLLEGE OF ENGG ,BENGALURU
Mrs.malini.k.v Ms.namratha.r Ms.kavyaneela	Asst. Prof & hod IV IV	Chicken features to fuel & plastic	9th & 10th march 2017 At centre for PG studies vtU, mysore national conference on renewable energy technology future oppurtunity& challenges for india
Mrs.malini.k.v Mr.rakshithkumar Mr.vijayakumar Mr.kishorekumar	Asst. Prof & hod IV IV IV	Generation of power from solar & body heat implementing to manufacturing of wearable shirt	9th & 10th march 2017 At centre for PG studies VTU, mysore, national conference on renewable energy technology future oppurtunity& challenges for india

WORKSHOP / SEMINAR / SYMPOSIUM

ATTENDED BY FACULTY MEMBERS &
PAPER PRESENTED BY FACULTY MEMBERS

DEPARTMENT OF SCIENCE AND HUMANITIES

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Shailashree.S	Asst. Prof	Published a paper titled a comparative study of palladium(II) catalyzed oxidation of leucine and in alkaline permanganate a kinetic and mechanistic approach	international journal of innovative research in science and Eng. Vol.No.3, Issue 3, Issue March 2017
		Presented a paper titled oxidative cleavage of EDTA with N-BromoPhthalimide in the presence of Sodium dodecylsulphate a kinetic and mechanistic study at a National conference on sustainable engineering and management	26th & 27th May 2017 at The Oxford College of engineering, Bengaluru
		Published a paper titled a kinetic and mechanistic study of Pd (II) catalyzed oxidation, deamination and decarboxylation of glycine by alkaline KMnO ₄ In international journal of Advanced research	Vol No.10, 21474/IJAR 01, ISSN 2320-5407
J Sasikala	Asst. Prof	Attended 3 days International conference on Fluid dynamics and its applications organized by the department of Mathematics	12th -14th July 2017, BNMIT, Bangalore
JyothiSireesha	Asst. Prof	Presented a paper with the titled application of nano technology in solar technology at an National level Technical paper presentation atTechzone 2017	5th - 7th May 2017 Jawaharlal Nehru 5th - 7th May, National College Of Engineering, Shimoga
		Attended twodays workshop on shock waves in science, engineering and medicine	24th & 25th March 2017, BIT, K.R.Road, Bangalore.
Venkatesha.P	Asst. Prof	Presented a paper titled Mathematical predator prey equation at an International conference ICETSE	11th & 12th May 2017, Coorg Institute Of Technology, Coorg.

LIBRARY

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mrs. Rathna P	Librarian	Attended 2 day workshop on e-resources & scholarly information	BMS college of Engineering , Bengaluru, on 4th & 5th May 2017
Mrs. Rathna P	Librarian	Presented paper titled "Social Media in Academic Libraries" at "National conference on emerging Trends in Research & Publishing: LIS"	at K S Institute of Technology, Bengaluru., on 10th May 2017.
Mrs. Rathna P	Librarian	Published a paper titled "Analysis of Scholarly Research and Important Factors of Electronic Journals"	in "International Journal of information Movement", Volume. 2, Issue I, May 2017.
Mr. R Ravichandran	Asst. Librarian	Attended FDP on "The Management of E resources in modern digital libraries"	at Dr. Ambedkar Institute of Technology, Bengaluru, on 27th & 28th February 2017

TRAINING & PLACEMENT

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr. Bheemeswara Reddy V	Placement Officer	A Study on "Optimal portfolio construction through Sharpe frame work with specific reference to constituents' stocks of S&P BSE Sensex"	07th June 2017, International Conference in Capitol Hotel, Malaysia
Mr. Bheemeswara Reddy V	Placement Officer	Paper presented on "Demonetization effect on Indian Economy"	12th April 2017, National conference at Dr.Ambedkar Institute of Technology, Bengaluru

WORKSHOP / SEMINAR / SYMPOSIUM

ATTENDED BY STUDENTS &
PAPER PRESENTED BY STUDENTS

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
G Karthikeyan Madhusudhan Surajsivakumar	VIII	"Vacuflux"-An energy optimization under the theme ENERGY (participation certificate)	23th March 2017, Veltech Dr. RR & Dr.SR university (Chennai)
Nanda Kumar V KARTHIKA K Latha S	VIII	Implementation of automobile and road safety using smart system under the theme information comm. & technology (participation certificate)	23th March 2017, Veltech Dr. RR & Dr.SR university (Chennai)
Aishwarya S Monika S Ganapriya	VIII	Smart healthcare and ambulance automation system using RF under the theme information comm. & technology	23th March 2017, Veltech Dr. RR & Dr.SR university (Chennai)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
B Bharadwaj Kumudha M Chaithra G Gowri Chandra Geethika K	VIII	Certificate of merit- AGRIBOT	10th & 11th March 2017, JSS academy of technical education
Sukanya B K Sushmitha Meghana B V Mary Theresa M Divya R Krishna	VIII	Certificate of participation – E-BIN	10th & 11th March 2017, JSS academy of technical education
Nanda Kumar V KARTHIKA K Latha S	VIII	Secured 2nd Place in paper presentation for the paper title “smart initiative for automobile in accident prevention	10th & 11th March 2017, JSS academy of technical education
Anirudhan C	VIII	1st prize and cash prize for logo designing.	10th & 11th March 2017, JSS academy of technical education
Nandini N Keerthana R Divya L Karthik N S	VIII	Certificate of participation – Big data –an emerging and innovative technology survey	18th March 2017, Sri venkateshwara university college of engineering –thirupathi Andhrapradesh
Keerthana R Karthikeyan G	VIII	Paper entitled “OMR” ion technical paper presentation during technotsava 2k17,an intercollege technical fest	24th March 2017, Nagarjuna college of engineering and technology Bangalore
Manish dixit Drishantsharma	VIII	Presented a paper titled “patient's health surveillance using iot.	10th & 11th March 2017, JSS academy of technical education
Bitanpaul Manic reshi	VIII	Presented a paper titled “future aspects &key challenges of IOT”	10th & 11th March 2017, JSS academy of technical education
Pallavi Bhavya	VIII	Secured 1st place in technical paper presentation competition during,techotsava 2k17,an intercollege technical fest “DIGIBIN”-smart way of sorting waste	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Nanda Kumar V KARTHIKA K Latha S	VIII	Secured 2nd Place in paper presentation for the paper title “smart initiative for automobile in accident prevention	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Nanda Kumar V KARTHIKA K Latha S	VIII	Secured 3rd place in “Mini project exhibition” for the project title “smart initiative for automobile in road safety”	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Neha jha Pragathikatiyar Neesudubey	VIII	1st place in mini project –“ESS- surakshasabki”	24th& 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Jyothisulochana R K Hemavathi	VIII	Presented international conference “emerging trends in science & tech.	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Bindhu R Hema R	VIII	Presented international conference “emerging trends in science & tech.	18th to 20th March 2017, Sri venkateshwara college of engine- THIRUPATHI
K Harshitha, Chaithra A, NA Poojitha, Bhavya C D	VIII	Presented international conference “emerging trends in science & tech.	18th to 20th March 2017, Sri venkateshwara college of engine- THIRUPATHI
Suraj S, Manasa V K Navyashree R	VIII	Participated in miniproject competition on “certilog”	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Sharath Sagarreddy Ranjitha v, Ramya m Ranjith c	VIII	Participated in mini project competition on “automatic street light system”	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Nithinkishore K Anoop Daewoo M	VIII	Participated in technical quiz	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Anitha A Manasa S	VIII	Participated in technical paper presentation	24th & 25th March 2017, Nagarjuna college of engineering and technology Bangalore
Suma n, Bhavana m Neethanayak, Navya	VIII	Presented a paper titled "E-bin for waste in the international conference at ICETEST-2017	18th March 2017, Sri venkateshwara college of engine- THIRUPATHI
Princess R, Swetha B Hemalatha S	VIII	Presented a project title "combatcopter" in 5 student convention.	9th and 10th March 2017, JSS college ,bengaluru
Sujay S	VIII	"solo singing" program name "HALOCION"	2nd, 3rd and 4th March 2017, Sri siddagangainstitute ,tumkur
Manish dixit Drishantsharma	VIII	"skit " program named kalanjali	16th to 19th March 2017, SMVIT college in Bengaluru
A kodeeshawaran Anirudhan C	VIII	TCS techbytes quiz	JSS college ,mysore
ChitraKumari Khushbukumari AbhinandanMazumdar Geethika K	VIII	Dr.apjabdulkalam innovation ecosystem	8th& 9th April 2017, Sri SAIRAM Engineering college , Chennai
Neha jha Pragathikatiyar Ramesha t h Ranjani r, Ramyashree	VIII	Project exhibition	20th April 17, AMC college , Bangalore.
Meghana b v Divya r Krishnan Mary Theresa m Himadrisengupta	VIII	Futuristic approach for tower less mobile networks →wheesypi	20th April 17 Published in JILTEMAS online journal →ISSN:2278-2540
Shwetha k, V lakshmi Ranjini j, Shreedevi o u	VIII	A design of intelligent fire extinguishing system	14th April 17 Dr. ambedkar institute of technology
Karan D'souza George Varghese M Kshithija C Reddy Akshay C	VIII	Glide player-An Adhoc media and file shaing	20th April 17 Innovation world 2017(IJERET)
Deepthi P, Lkitha BA Ambika V, KArthik P	VIII	Solar Based E-UNIFORM for soldiers	
Gagana GE, Vanishree M Veena R, Madhu Shree P	VIII	Smart bus system	
Sunanina K Bain, Dimple P hari Suchitra P, Chaitra NC	VIII	Android speech recognition based voice command notice board	

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Navya V, Kiran D L	IV	LI- FI	BABUJI INSTITUTE OF ENGG & TECH 7th April 2017
Roshini, Shreya K	IV	FINE FIGHTING ROBOTIC VEHICLE	
Vidhya Pragnya Vinayak Nask	IV	DESIGN OF IMPLEMENTATION OF INTELLIGENT MOBILE PHONE DETECTOR	
Vivek, Prashanth	IV	Gesture controlled robot using arduino& android	

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Prashanth Kumar Soundarya, Kiran Sandeep Reddy Anil Kumar, Shreya Navyashree, Hemanth Roshini, Ramya, Chaitra	IV	URBAN SOLID WASTE MANAGEMENT	IGBC, BANGALORE 25th March 2017
Roopa, Sivisona Swathi, Vivek Hedge Prashanth Kumar Suhas Kumar	IV	EFFICIENT TRAFFIC MANAGEMENT SYSTEM	IGBC, BANGALORE 25th March 2017
Akshaya, Kadar Basha Anjukumar, Jeyaramanan	IV	AUTOMATIC VOITURE VERSCHELLES	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY 14th April 2017
Vishal S Shabadi Shubam Trivedi Asuthosh P Lande Sahana, Pooja Bhavani Singh	IV	SMART INDIA HACKATHON 2017 COMPETITION	JAIPUR ENGG COLLEGE AND RESEARCH CENTER, JAIPUR, 29th March 2017
Navyashree.r Chandrashekar.s Gayathri S.p, Jeevan N.r	IV	Narrowband Power Line Communication For Smart Metering And Street Lighting Control	Mpnmjec Erode 25th March 2017
Kashyap K.n Manoj Kumar.s Mohammed, Ibrahim,	IV	INDEFINITE – PERMEABILITY METAMATERIAL LENS WITH FINITE SIZE FOR MINIATURIZED POWER TRANSFER SYSTEM	MPNMJEC ERODE 25th March 2017
Lakshmi G C, Hemalatha D Gulzar Begam Z	IV	MEMS SENSOR AND ZIGBEE MODULE OVER THE HELMET OF MINI WORKERS	VEMANA IT, BANGALORE 5TH & 6TH MAY 2017
Abarna R J, Prajwal H M	IV	PAPER BATTERY	
Kavya D S, Roopa M Pavithra M	IV	AUTOMATIC PLANT IRRIGATION ON SOIL MOISTURE & MONITERING OVER IOT	
Sushmitha B R Swati Nagaraj Mesta	IV	CONTROLLING & MONITORING OF POWER SUPPLY FROM SUBSTATION	CITY COLLEGE, BANGALORE 11TH MAY 2017
Subha M, Sivisona Manasa, K S Divya	IV	TECHNOLOGIES USED IN UNDERWATER WIRELESS COMMUNICATION	
Sangeetha B V Shubha L, Manoj Kumar S Abinaya Shree G	IV	MICROCONTROLLER BASED EARTHQUAKE DETECTION	
VISHAL. S .SHABADI	IV	IET PATW COMPETITION	BNM IT, BANGALORE, 12TH MAY 2017
Sudha V, Sushma V Shruthi G	IV	SMART HELMET FOR UNDER GROUND WORKERS	T. JOHN COLLEGE OF ENGINEERING 2017
Prabha S Aravind Kumar Sowmya S, Nirmala M	IV	SIGN LANGUAGE INTO VOICE OUTPUT FOR DIFFERENTLY ABLED	COORG INSTITUTE OF TECHNOLOGY MAY 12TH, 2017
Ms.saipriya.m Mr.bhavanisingh Mr.subrathachoudhary Ms.kavya	VIII VIII VIII VIII	I-glove (project expo)	In the state level science exhibition cum competition VTU, belagavi
Mr.Vinodraj, Mr.RAJESH.S Mr.Santhosh.D Mr.Santhosh.B.R Mr.Vinodh.K, Mr.Yeshwanth.S	VIII VIII VIII VIII	Energy conservation & management carrier opportunity	9th March 17 At ACS college of engg, bengaluru

WORKSHOP / SEMINAR / SYMPOSIUM

ATTENDED BY STUDENTS &
PAPER PRESENTED BY STUDENTS

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
B Bharadwaj, Kumudha M Chaithra G, Ranjith	VIII	Swachbharatabhiyan-A practical approach for controlling & monitoring of waste for smart cities using IOT under the theme INFRASTRUCTURE = won 1st prize	23th March 2017, Veltech Dr. RR & Dr.SR university (Chennai)
Neesu Dubey, Neha Jha K Geethika	VIII	ESS-SURAKSHA SABHI information communication and technology (participation certificate)	
Manasa V K Anoopdaesoo M Nithin Kishore K	VIII	Pesticide/fertilizers spraying quad copter. an agriculture approach under the theme agriculture (participation certificate)	
P N Sharathsagarreddy V Ranjitha, M Ramya R Navyashree	VIII	A practical approach vehicle movement tracked street light under the theme transportation. (participation certificate)	

DEPARTMENT OF MECHANICAL

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Guru ganesh Karthik B, Varun Babu N Manishkumar M & team	VI	Loop hole-Ethical Hacking workshop	2nd & 3th March 2017Christ university, CUFE, Kengari campus, Bangalore.
Shyla N, Sunilkumar C Vidya MR, Surya. S Vishnu Varman K Manikya SL	VI	HALCYON-17	2nd to 4th March 2017, SIT, Tumkur
Pavankumar N Yahiya ahmed Supreeth DV Sunil K , Vagesh P Vishwas, Tejasimha B Ranjith Kumar R Digvijaykumar& team	VI & IV	Cog-NIE science 2017 (National Level Technical Paper Presentation)	4th March 2017 NIE Mysore
Sunilkumar, Tharun k Nandan PB & team	VI	Robocore-17	4th March 2017 Paper Presented at SIT Tumkur
Ravi M, Raju S Saikatguha	VI	PAPYRUS-A, (State Level Technical Paper Presentation) Title: Ultrasonic Motor	7th April 2017 BIET –Devanagari
Saikatguha	VI	Presented paper entitled "IOT- Home automation using raspberry pi as server & ESP 8266 Mode	
Kishor R, Ajay kumar S	VIII	Paper presentation in the national level technical symposium ELECTROBLITZ SEASON-2	17th and 18th April 2017 RRCE Bangalore
Digvijaykumar Balaji M Ranjithkumar R Akshay R, Manu M	IV	Participation in "Quad coptor competition of technoxian-2017	28th to 30th April 2017 Indira-Gandhi stadium new Delhi, India
Nellipallividyasagar Jeevan K B, Yuvaraj M Shanthveerayya SH Ravindra N, Akshathjoshi Madhusudhan G Alokshome, Rakhesh	IV	Participated in RC craft competition of Technoxian-2017	
Tharun K	VIII	Participated in "IET PATW Competition"	12th May 2017, BNMIT Bangalore
Viswas M	VI	Participated in national level student conference with paper title: "HYDROGEN POWERED VEHICLE"	18th and 19th May 2017 EPCE &T Bangalore
Shyla N, Sunilkumar C Vidya MR, Surya. S Vishnu Varman K Manikya SL	VI	Loop Hole-Ethical Hacking workshop	2nd and 3rd March 2017 Christ university, CUFE, Kengari campus Bangalore-60

COMPUTER SCIENCE & ENGINEERING



ADITYA CHAUHAN
I Sem - SGPA-9.50



SOVAN KAR
I Sem - SGPA-9.00



Saurabh Kumar
III Sem 8.71



Subham Agarwal
III Sem 8.71



Chitra Kumari
III Sem 8.57



Manish Dixit
V Sem - 77.77



Kumudha M
V Sem 73



Karthika K
V SEM - 72.66



Ambika
VII SEM - 77.11



Kshithija C Reddy
VII Sem 76



Likitha B.A
VII SEM - 75.88

ELECTRONICS & COMMUNICATION ENGINEERING



RAMYA R
I Sem - SGPA-9.50



MAHESH KUMAR C
I Sem - SGPA-9.08



Vivek Hedge
III SEM 8.50



Navyashree
III SEM 8.43



K.S.DIVYA
III SEM 8.43



Manoj Kumar.S
V SEM 79.00%



Lakshmi G. C
V SEM 78.88%



Gulzar Begum
V SEM 78.66



Bindhu .S
V II SEM 85.4



Jeyaramanan .S
VII SEM 77%



B.S.BINDHYA
VII SEM 76.77

ELECTRICAL & ELECTRONICS ENGINEERING



SURYATEJA VEMURI
I SEM - SGPA-7.67



ESHWAR C
I SEM - SGPA-7.42



SREENATH H V
I SEM - SGPA-7.42



Ms ASHA.K
3rd Sem - CGPA: 7.57



Mr Hitesh.k.choudhary
3rdsem - Cgpa: 7.14



Ms. SAIPRIYA. M
5thSem - 76%



Mr BHAVANISINGH
5thSem - 71%



Mr. Vinodh.K
7thSem - 70.22%



Mr.GLEN PAUL
7thSem - 70%

MECHANICAL ENGINEERING



PRAMOD MANNALLI
SGPA- 9.00



RAVI P
SGPA- 8.67



Akshatjoshi
78



Alokshome
76



Karuppusamy
72



Mittukumartha
82.66



Madan kumar k
80.66



Lohith.g
77.88



Harshitha M S
85.46



H r gagandeep
85.06



Praveen d
85.06

DEPARTMENT TOPPERS JULY - 2017 VTU EXAMS



PLACEMENT PROCEEDINGS

At SSCE, no job is exceedingly challenging for us to accomplish for any student with an ambition and desire for it. Time and time again, SAIRAM students incessantly ascertain themselves by securing the preeminent jobs in the record privileged and esteemed organizations in Bangalore.

The particulars of the organizations' that have organized the interviews productively and absorbed the final year students' as on date 25th August 2017 with 90% placements record are logged underneath. The incredible practice endures incessantly.



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 Vasishta
Director
International Corporation Division

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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