



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

June 2017

SSCE Raiders Team Exultantly Accomplished

“THE OVER ALL CHAMPIONSHIP, EDURANCE and AUTO CROSS WINNERS”

Titles with 1 Lakh Cash Prize in the **VEMC 2016 – 2017**, E - Bike Racing.



NEWS EPISTLE

minchu
the campus buzz...



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Principal

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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, projects grants, industrial expeditions, placement & training accomplishments. Which furthermore 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 principal & the staff in generating the 20th 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 20th 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!!!

MECHANICAL DEPARTMENT



Ramya R.
M.E. (Manufacturing)
Asst. Prof.



Srinivas R
M.E. (Design Engg.)
Asst. Prof.



Sachin Telang
M.E. (Thermal Engg)
Asst. Prof.



Anand K A
M.E. (Design Engg)
Asst. Prof.

16th Graduation Day Celebrations

The 16th Graduation day celebrations began at 10:30 am on Sunday, 26th March 2017, with the academic procession in which the dignitaries namely, The Chief Guest, Dr. Jagannatha Reddy H N, Registrar, VTU, Belagavi, The Guest of Honor, Sri P B Kotur, General Manager, Global Head – Higher Education, Talent Transformation, Wipro Limited, Bengaluru, Sri Sai Prakash Leo Muthu, the CEO and Managing Trustee, Sairam Group of Institutions, Dr. Y. Vijaya Kumar, Principal, SSCE, Dr. B. Shadaksharappa, Vice Principal, SSCE, Dr. Arunkumar Rajendran, Management Representative, SSCE, Trust Office Members and the Heads of assorted departments also escorted the band, followed by the lighting the lamp, with the customary invocation by Sahana and aishwarya.

The CEO and the Principal felicitated the Chief guest and the Guest of honor with a bouquet, garland and memento as a mark of appreciation.

Dr. Y Vijaya Kumar, in his Invitational Address, Introduced the Chief Guest and the Guest of honor, invited all the dignitaries, invitees, parents, faculty and graduands to the Celebration. In his discourse, he cited regarding the most prominent accomplishments of SSCE, such as the Recent incomparable projects from mechanical department with a patent, how the institution is contributing and constructing the society and nation by providing quality education, facilitating the students to be all-rounders in every aspect of their learning in the technological education. He advised the students to identify and sharpen their capacities and potential to shine & accomplish greater things in life. Finally, he congratulated all the graduands.

The CEO, Sri Sai prakash LeoMuthu declared the graduation day open. On this occasion, he congratulated all the graduands and wished them all the very best for their bright future. In his presidential address, he recognized certain changes in the education system which should not be marks oriented but rather should be expertise oriented. Among the engineering institutions across India, only 80 institutions are facilitated with IEDC and SSCE is one among them. He advised the Alumni to support & suggest the newly initiated Leomuthu innovation Centre at SSCE. He insisted the students and the alumni to be employers rather than employees! Job providers rather than job pursuers!

The Chief Guest, Dr. Jagannatha Reddy H N, in his exclusive address, proposed the students to be globally proficient to compete with today's corporate predictabilities. He stated that the Graduation day is the most treasured milestones in every student's life! Learning is a never ending process which never stops with the University education and endures the rest of their life. It's time for them to decide whether they would like to opt for higher education or employment. For better accomplishments in life he recommended them to follow the 10 commandments.

The Management Representative, Dr. ArunKumar Rajendran, in his prominent address, he conceitedly proclaimed that 2016 engineering batch has the highest record with 90% placements. He then announced the names of the toppers from each department, who received the engineering degree certificates from the distinguished guests.

The Guest of Honor, Sri P B Kotur, in a distinct address, applauded the graduands and identified that it is not the certificates that make them engineers but their expertise. he specified that India is the fastest growing economy in the world with a lots of scope for innovation and entrepreneurship, which needs transformation from knowledge to skills. He wished them all the best for their imposing future.

All the heads of the departments announced the names of their respective graduands, who received the engineering degree certificates from the distinguished guests.

All the parents conveyed a delightful gratitude to the faculty and the management for molding their wards as professionals in the course of study at our Institution.

The CEO declared the graduation day closed.

The Vice-Principal, Dr. B. Shadaksharappa, proposed the vote of thanks, expressing an immense gratitude to the personnel who contributed and supported in the celebration, to be a grand success. the celebration was concluded with the national anthem.



20TH COLLEGE DAY CELEBRATIONS



20th college day celebrations of Sri Sairam College of Engineering, Bengaluru was held on 27th March 2017 at 10:30 am in the college auditorium. The program was initiated with the invocation song by Nithyashree and team, followed by lighting the lamp by the dignitaries. The Chief Guest, Dr. K. Gayathri Reddy, Special Officer, Visvesvaraya Technological University Regional Office Bangalore, The Guest of Honor, Ms. Abhilasha, Senior HR, Aricent Software, Bangalore, Dr. Y. Vijaya Kumar, Principal, Dr. B. Shadaksharappa, Vice Principal, Dr. Arunkumar Rajendran, Management Representative, Trust office members, The Head of departments, and the SSPUC Principal, Dr. R Muni Reddy joined the celebration.

Dr. Arunkumar Rajendran, Management Representative, delivered the invitational address inviting all the dignitaries, students and Head of the Departments to the function, followed by the felicitation of the invitees with bouquet, garland & memento.

A short presentation on the adopted cultural theme "EMPOWER WOMEN" was presented.

Dr. Y. Vijaya Kumar Principal, in his presidential address, accentuated the objective and significance of the theme "EMPOWER WOMEN" adopted by the Sairam Group of Institutions and its inevitability in today's society.

Dr. K. Gayathri Reddy and other dignitaries released the college magazine "Sai Spandana", In her exceptional discourse, she expressed regarding the women's dynamic role in leading the Family, Society and Nation as well.

The academic toppers and the 100 percent outcomes engendering faculty were honored with cash, memento and certificates. The prizes for assorted cultural and sports events were disseminated as well.

Ms. Abhilasha, Senior HR, Aricent Software, Bangalore, in her dialogue, expressed regarding the effervescent role played by women in contributing in the multifaceted development of the society and the country as well.

The Vice Principal, Dr. B. Shadaksharappa, proposed a vote of thanks. The cultural programs endured till the evening.

CONFERENCES



The 1st International Conference on Chip, Circuitry, Current, Coding, Combustion and composites - i7C - 2016 was organized at Sri SAIRAM College of Engineering, Anekal, Bengaluru on 10th & 11th November 2016 by the CSE Dept. in association with the EEE Dept. prolifically. The conference provided a profound, substantial and a comprehensive platform to deliberate the applications on chip, circuitry, current, coding, combustion and composite materials.

On this prodigious and propitious occasion, The College Administration felicitated the chief guest and IEI- The Institute of Engineers (India) elected members of Karnataka Chapter, Dr. S N Chandrashekar, Prof & HOD(CSE), SJCIT, Chikkaballapur, Dr.Nataraj Prof &HOD (ECE), SJBIT, Bengaluru, Dr.Thirthaprasad, Prof. VTU PG center, Muddenahalli, Mr. RudraSatpathy, IFERP Member also. The IFERP officials felicitated the Principal, Dr. Y. Vijaya Kumar and PRO & trust office member Mr. Patel.

The Most prominently invited keynote speakers were, Dr.JharnaMajumdar, Dean R&D, Prof. & Head of M.Tech (CSE), NMIT, Bengaluru, Dr. T C Manjunath, Prof. & Head ECE, Dayananda Sagar College of Engineering, Bengaluru, Dr. Sharanabasappa C Sajjan , Prof & Head Mechanical Engineering , KLE IT, Hubbal, Dr. PAVijaya, Prof & Head of ECE, BNMIT, Bengaluru.

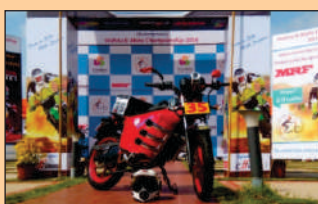
Assorted In-house and Out-house Students and Faculty were found reported and participated in this Conference Exultantly. Incredible no of Papers Were found submitted by the Faculty and Students from assorted Colleges around Bengaluru. Out of all the papers submitted and presented, 102 papers were conceded, designated and published in the conference proceedings 2016.

NOTEWORTHY ACCOMPLISHMENTS

SRI LEO MUTHU INNOVATION CENTRE

The "LEO MUTHU INNOVATION CENTRE" was initiated in the year 2016, with a perspective to Embolden, Expedite and Deliver benefaction to the students' in all their Pioneering Inceptions for the Expansion of the Organization, Society and Nation as well. Students', irrespective of their departments, emanated forward to work diligently and collectively to engender novel and revolutionary projects, which will certainly procure an affluence to the institution.

SSCE Team Raiders comprised of 25 Engineering students from the Departments of MECH and EEE, under the supremacy of Mr. Monish Babu, Mr. Purandar Raj and Rajesh, participated in the VEMC 2016, "E-bike" Racing, Vishnu E - moto championship held from 23rd to 26th September 2016, at 'Shri Vishnu Engineering College for Women' at Bhimavaram, West Godavari District, Andhra Pradesh, accomplished the overall Championship, Endurance and Autocross winners, titles with 1 Lakh cash Prize awarded.



Team Raiders



Technical Inspection of our Team Raiders



Acceleration Test



Acceleration Test



Endurance



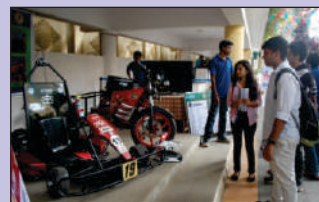
Winning Moments

SSCE Team **VARUNA** participated in national level Students Autonomous Underwater Vehicle challenge (SAVE 2016) organized by Nation Institute of Ocean Technology on 14th December 2016 and secured 5th Position in all over India.



Team VARUNA in the NIOT SAVE 2016 Competition

SSCE **Team Raiders** (E-bike team) with three faculty advisors, Mr. Ravi V. Angadi, Mr. Arunkumar, M R, and Mr. A. Muthuvel, participated in the "Bengaluru Mini Maker Fair", on 23rd October 2016, at RANGOLI Metro Art Centre, Bengaluru and exhibited their incomparable products In this Expo.



The exclusive news regarding the SSCE "Team Varuna" project was published in the "OES BEACON Newsletter, "Oceanic Engineering Society" in the Month of May 2015, Volume no 4 and 5, (USPS 025-095) ISSN 2164-8042.



The SSCE, 7th sem mechanical students, Ravichandra T S, Nagaraja K, Mallesh, and D Praveen's, project "Bore well Child Rescue Robot" was registered and recorded in the Indian book of records on 19th November 2016, to be published in 2017, in the Indian Book of Records Registered Edition.

The SSCE Students participated in the Bengaluru Mini Maker Fair 2016 on 23 October 2016, at Rangoli Metro Art Centre, Bengaluru. The Students Convention Centre project's article was published in the Ecoideaz.com - a collection of eco-friendly innovations and a showcase of all eco-friendly companies based in India.



Students in the Mini Maker Fair 2016 at Bangalore.

SSCE Team Drona participated in the **METROZ 2K16 SYMPOSIUM** at Sri Sairam College of Engineering, Chennai, on 23rd and 24th August 2016. SSCE student, Bharath Kumar, procured 3rd Prize in the Paper Presentation.

SSCE Team Raiders, "E - Bike" Team with the faculty advisors Mr. Ravi V. Angdi, Mr. Arunkumar M R, and Mr. A. Muthuvel, participated and exhibited their pioneering products in the International Green Mobility Expo 2017, supported by Ministry of Heavy Industries & Public Enterprises, Government of India, Petroleum Conservation Research Association (PCRA), Ministry of New and Renewable Energy, held from 2nd to 4th February 2017, at the Pragati Maidan, New Delhi, India.



SSCE "Team MECHROCKZ" from the MECH and ECE Department participated in the Vishnu Karting Championship at the National Level from 27th to 30th January 2017 in Bhimavaram, Andhra Pradesh, held at Shri Vishnu Engineering College for Women, under the administration of Mr. Mahesh. M and Mr. Kiran Kumar. M. The Team secured the best driver, best autocross, best skid pad awards with Rs 30,000 cash prize in the National Event. The Team presented a proficient performance in Endurance round, with the Driver, Prasanna Venkatesh, covering more than 20 laps in an hour. The project was magnificently carried out under the competent administration of the Mechanical faculty advisors Mr. A. Muthuvel and Mr. Harish Babu. L.

SSCE "Team SAIRAM WARRIORS" from MECH and ECE Department participated in the National Level Vishnu Karting Championship held from 27th to 30th January 2016 at Bhimavaram, Andhra Pradesh, under the captainship of Ms. S. Revathi. The Team procured Overall runner up in this National event with Rs 45,000 cash prize. The Team exhibited an extraordinary performance in the Endurance round, with the driver, Ms. Divya, covering more than 20 laps in an hour.





HEALTH ASSOCIATED ENDEAVOUR



NSS not only systematizes assorted programs that are accommodating for the society but also health associated programs. NSS unit has organized a blood donation camp on 16th September 2016 for the intact staff of SAIRAM with the assistance of Medical Team from NARAYANA HRUDAYALAYA HOSPITAL. Entire SAIRAM staff optimistically contributed in the blood donation camp constructing it to be an imposing accomplishment. All the donors were delivered refreshments after their blood donation. All the contributors were dispensed certificates as a token of deference and an evidence of their contribution and participation on this occasion.

Teacher's Day CELEBRATIONS

With respect to the 54th Birthday of Dr. Sarvepalli Radhakrishna, The Teachers Day was celebrated on 5th September 2016. As a mark of approbation to the Teaching fraternity, The Management disseminated gifts to the entire staff and faculty for their meticulous services rendered to the Institution.



Independence Day CELEBRATIONS

SSCE Celebrated the 70th Independence Day on 15th August 2016 imposingly. On this apposite occasion, assorted Cultural programs were also systematized.



Women's Day CELEBRATIONS

As a mark of significance and approbation to the women fraternity, SSCE celebrated the Women's Day Celebrations, hosting the VTU Gender Champion Event – International Women's Day on 8th March 2017. On this imposing occurrence, the exceptional invitees, Ms. Pavithra Y S, Founder & Managing Director, Vindhya E-info media Private Limited, Bengaluru and Ms. Suma, Operational Manager, Vindhya E - info media Private Limited, Bengaluru were exclusively invited.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr.T.K.Pradeep Kumar	Asst.Prof	"Workshop on Energy Technology"	29th September 2016 at VTU RO Nagarbhavi, Bangalore.
Mrs.Lorate Shiny	Asst.Prof	"Android application on creating awareness on illegal activities in forest" at national conference on advance in computer science and engineering	24th October 2016 at SDMCEET , Dharwad
		Bonfiring international journal of software engg and soft cmputing volume 6 special issue , Oct 2016 at national conference on advance in computer science and engineering	
Mrs.Sanjana Mrs.Lorate Shiny	Asst.Prof Asst.Prof	Workshop on "ARM7 and KEIC"	4th & 5th January 2017 at Global academy of Technology
Mr.Manikandan	Asst.Prof	International conference on Inter-disciplinary and multi-Disciplinary academics studies (ICIDMDAS) Presented paper with title Prey and Drone :Pesticide/fertilizers Spraying Drone agricultural approach	11th December 2016 at Anveshana education and research foundation.
Mrs.Shalini K.V	Asst.Prof	FDP on OOPs with JAVA	6th February 2017 at RNSIT
Mr.Thangamani Mr.Sreeraj J	System Admin Desktop Engg.	Workshop on Windows server 2012 and Linux Administration	23rd to 25th in SJBIT
Mr.T.K.Pradeep Kumar	Asst.Prof	FDP on OOPS with JAVA	23rd to 25th January at AMC college of engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION DEPARTMENT

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
B. Srilatha	Asst. Prof.	Presented a paper in the International Conference with the Title "New Analysis for Identification of Eye Diseases"	at R.L.Jalappa institute of technology, Bangalore, India on 22 & 23, Dec-2016. at Jain College of Engineering, belgam, India on 27 & 28, Jan-2017.

DEPARTMENT OF MECHANICAL DEPARTMENT

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr. R Sarvana Kumar	Asst Prof	Published a paper with the topic "Computer Based Shop Floor Control System" in the International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE) http://ijermce.com/volume1_issue2.php Impact Factor : 2.86	November 2016
Mr. R Sarvana Kumar	Asst Prof	Published a paper with the topic "The Study of CI Engine Sound Control" in the International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE) http://ijermce.com/volume1_issue2.php Impact Factor : 2.86	

DEPARTMENT OF SCIENCE AND HUMANITIES DEPARTMENT

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Dr.Harikrishna.S	Asst Prof	Presented a paper in international conference ICAF 2016 titled "Determination of the optimal experimental parameters using factorial design for the corrosion inhibition of M.S in 2M HCl" - A Preliminary study	at R.V. College of Engineering, Bengaluru on 21st and 22nd Dec. 2016
Venkatesha.P	Asst Prof	Attended two days' workshop on "Recent trends in Fluid Dynamics and Numerical Techniques"	at JNTU College of engineering, Pulivendula. on 21st and 22nd October 2016
Sasikala.J	Asst Prof	Attended a one-day workshop on "Quality Improvement Program" Unlock your potential- for personal effectiveness and professional excellence	on 22nd October 2016 at GIBS Business school, Bengaluru.
P.H.Nirmala	Asst Prof	Attended one-day workshop on E-learning	at RLJIT on 23rd Jan 2016
P. H. Nirmala	Asst Prof	Participated on TEQIP – II Sponsored National Workshop on "Recent Trends in Fluid Dynamics & Numerical techniques" organized by the department of Mathematics.	at JNTU College of Engineering on 21st and 22nd October 2016.
Jyothi Sireesha.A	Asst Prof	Attended a one-day workshop on "Quality Improvement Program" – Unlock your potential- for personal effectiveness and professional excellence.	at GIBS Business school, Bengaluru. on 22nd October 2016.

- Irrespective of the Departments', Various Faculty Have Presented manifold papers in the 19th ISTE Faculty Convention 2016, 27th Dr. L. S Chandrakanth memorial lecture on 3rd November and in the International Conference i7C-2016 IFRP on 10th & 11th November 2016 respectively at Sri Sairam College of Engineering, Anekal, Bangalore.

- Irrespective of the Departments', All the Faculty prolifically participated in the three days Faculty Development Program on "Outcome based education and road map for accreditation" from 18th to 21st Jan. 2017 at Sri Sairam College of Engineering, Anekal, Bangalore.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Gowri Chandra N Adithya B.S Bharadwaj B Kumudha M Chaithra G	V	Project Exhibition. Age of Innovation-SS12 Project Competition	Kumaraguru College of Technology, CBE,Tamil Nadu
Sharawathi D.J	III	Paper presented in National Conference	SDMCET, Dharwad
Sharawathi D.J	III	Workshop on Bigdata Analytics	
Madhusudan Karthika K	V	"ATM with an eye"	AMC college
Nandha Kumar V Latha S	V	"Brain finger printing technology"	
B.Bharadwaj	V	"Internship Implant training"	Kolar (B.E.M.L)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Ms.saipriya Mr.subratha Choudhary Mr.bhavanisingh Ms.kavya k	V	Energy from Waste-Won Best Paper at National Level Paper Presentation Contest –Make in India	SATHYABHAMA UNIVERSITY- CHENNAI-19/11/2016
Ms.saipriya Mr.subratha Choudhary Mr.bhavanisingh Ms.kavya k	V	Presented A Paper In MAKE IN INDIA Contest Entitled" ENERGY FROM WASTE"	
Mr. Glenpaul Mr. Ramachandra.S.N Mr. Sutharson.N Mr. Mohankumar Ms. Shruthi.C.G	VII	Presented A Paper In MAKE IN INDIA Contest Entitled"SPATIKA JALA"	
Ms Namratha .R	III	Presented A Paper In MAKE IN INDIA Contest Entitled" EYE MOVEMENT BASED HUMAN COMPUTER INTERACTION TECHNIQUES"	
Mr.Vinod.K Mr. Santhosh.D Mr. Santhoshkumar Mr. Prasannakumar	VII	Presented A Paper In MAKE IN INDIA Contest Entitled" SWAMS SMART CITY WATER CONSERVATION SYSTEMS FOR SMART CITY"	
Mr. Rajesh Mr.Yeshwanth Mr. Vinod Raj.P Ms.Priyanka.n.D	VII	Presented A Paper In MAKE IN INDIA Contest Entitled" SUVIDHAN-A RATION DISTRIBUTED FOR DESERVED"	
Mr. Glenpaul Mr. Ramachandra.S.N	VII	Presented A Paper In National Leve Student Technical Symposium" Optimal Placement Of Distributed Generation In Distbution Network"	AMC ENGG COLLEGE-BENGALURU- 26/10/2016
Ms. Shruthi.C.G Ms. Madhumala	VII	PRESENTED A PAPER IN NATIONAL LEVE STUDENT TECHNICAL SYMPOSIUM" UNDER GROUND &OVERHEAD TRANSMISSION LINES"	

DEPARTMENT OF ELECTRONICS & COMMUNICATION DEPARTMENT

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
M. ROOPA and D. S. KAVYA	VI	Presented a Paper with the topic "Eye movement based biometric system"	At Sathyabama University, Chennai in November 2016.
S. SAMITH and S. MANASA	IV	Presented a Paper with the topic "Renewable Resources & distributed systems"	At Adhiyamaan College of Engineering, Hosur, on 21st and 23rd Sep. 2016.
VISHAL. S. SHABADI	IV	Participated in the inter -collegiate climate science quiz 2016	At IISC, Bangalore on 27th Sep. 2016.

DEPARTMENT OF MECHANICAL

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Praveen, Akhilesh Nayak, Harshitha, Abhijith, Arun Kumar, Kushal C, Chethan	VII	Workshop on 'Hydraulics'	SSCE, Sept 2016
All Students	VII	Workshop '3D Printing	
Mahesh, Sahan, Laxman, Kiran, Nagaraju, Samartha, Ravichandra, Aravind, Hemanth and team	VII	Participated in Vishnu Karting Championship 2017 and won the prizes at various levels	At Vishnu Engineering College for Women, Andhra Pradesh, Jan 2017

DEPARTMENT OF SCIENCE AND HUMANITIES

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Syed Abubaker	II	Presented a paper on "Applications of Nano Materials in Solar Technology".	24th February 2017, at Sri Sairam College of Engineering, West Tambaram, Chennai.
Syed Abubaker	II	Presented a paper on "Design and Material Science"	30th March 2017, at SIT, SidhGanga Institution of technology, Tumkur.
Syed Abubaker	II	Presented a paper on "Applications of Nano Materials in Design and Material Science"	5th, 6th and 7th May 2017, at JNNC, Jawaharlal Nehru National College, Shivamoga.

- Irrespective of the Departments', students' from the 3rd, 5th, 7th, Semesters have Presented manifold papers in the 19th ISTE Faculty Convention 2016, 27th Dr. L. S Chandrakanth memorial lecture on 3rd November and in the International Conference i7C-2016 IFRP on 11th November 2016 respectively, at Sri Sairam College of Engineering, Anekal, Bangalore.

OCCUPATIONAL INTERROGATE

1. What are Your Professional Objectives?

My Professional Objective is to be exceedingly virtuous motivator, Promoter and a compliant guide concerning the research endeavours'.

2. Define your profession? How you do justice it?

Profession is not only the career but is moreover delineated with the success premeditated by assorted aspects like the association with the associates in the organization, Conceiving, Planning, Executing and accomplishing virtuous & exceptional projects with patents procured if possible, to deliver the best information and resources to the students to procure ostentatious results in their academics and career as well.

3. Give a brief summary of your experience in your position. What are the challenges and delights, you came across in your career?

I do have an affluent experience of 19 years in teaching career. Initially though I encountered assured challenges regarding the method of my teaching, as I was not more precise and articulate in my teaching approaches and techniques, later I streamlined and assimilated my teaching methodologies to be more immaculate, defined, ascertaining & going down to the standards of the students and teaching them. I started moulding myself according to the student's criterions and calibre to be exceedingly prolific.

4. What are the strategies you adopt in updating yourself to face the challenges in teaching in the technological education?

Today's Technological education is found to be most intricate part in the education system in India, which is always preferred to be outcome based. To the best of my knowledge, I do always keep frequent check-up for the up-to-date information concerning my subject and to utilize the best available resources conceivable to provide the students with the conversant Knowledge.



Dr. Anil Kumar
Professor
Mech. Dept.

5. what do you value most about our culture and values?

I do love and respect our culture and values. Culture is all about practices and references delimited by the society. Culture defines how a set of abstract principles are translated into day-to-day behaviour. We are supposed to follow our culture and values diligently and pass on to our next generations teaching them its value and significance.

6. Who are you Inspired with?

Many people and situations enthused me in life. predominantly, there are three people I observed diligently. First is my parents, who facilitated me in accomplishing my education. Secondly, my Gurus, who trained, moulded, metamorphosed and blessed me with augmented discernment to be an affluent person and a good citizen. Finally, the circumstances I went through trained me to procure the uncompromising realities of life.

7. Your advice to the students community?

I do incessantly advise my students to be conversant in their expanse, accentuate and pursuit their dreams to accomplish them in life promptly.

Interviewed by
P. Luther Benny
Assistant Professor in English

INDUSTRIAL VISIT



CSE DEPT:

An Industrial Visit was organized for the 3rd and 5th Sem. Students' on 7th November 2016 to ICAT Academy.

ECE DEPT:

An industrial visit was arranged for the 3rd sem. ECE students to Haritha Seating Pvt Ltd, Hosur.

EEE DEPT:

An industrial visit was organised for the 3rd & 5th semester students to KAVIKA, Bangalore, on 30th August 2016.

MECH DEPT:

An industrial visit was arranged for the 3rd & 5th semester Mech, students to GCI Casting Pvt. Ltd. Bangalore, and TVS Motor Company, Hosur, in the month of October 2016.

DEPARTMENTAL ENDEAVOURS'

CSE Department

- INFERNO - “Automation of Dry – Wet Waste Collection to Support Swachh Bharat Abhiyan and Monitoring over IoT”, project model designed and demonstrated in IEEE SS12 - Age of Innovation & Makers Fair event, the 3rd year students, Bharadwaj, Kumudha, Chaithra, Adithya & Gowri Chandra) secured 1st Place in Preliminary round (all over Karnataka) and secured 3rd place in the final round held at KCT, Coimbatore on 26th - 27th September 2016. Around 15 teams are found registered all over India from Bangladesh, Srilanka & Pakistan etc. only SSCE team secured a place from India in the finals.
- INFERNO – “Automation of Dry – Wet Waste Collection to Support Swachh Bharat Abhiyan and Monitoring over IoT”, project model designed and demonstrated by the 3rd year students, Bharadwaj, Kumudha, Chaithra, & Gowri Chandrain the Industrial Internet of Things -2K16, State Level Project Competition organized by Shri Madhwa Vadiraja Institute of Technology, Mangalore on 4th November 2016 and awarded 3rd place with cash prize of Rs.5000.
- INFERNO – “Automation of Smart Waste Management using IoT to support Swachh Bharat Mission”, project model presented and demonstrated by the 3rd year Students, in ERNET India (Dept. of Electronics & Information Technology, Government of India organized by NASSCOM in association with ISRO, MICROSOFT, INTEL, QUALCOMM & IBM on 24th November 2016.
- NAVITAS – “Vacuflux - A Project on Energy Optimization”, project idea was nominated as one of the best innovative idea in the area of ENGERY in KPIT Sparkle Contest– 17 and was also selected for the prototyping phase in the 2nd Level.
- OLYMPUS – “Freyr Drone”, project model designed and developed by 3rd Students, Suraj, V K Manasa, Nithin Kishore was nominated for the final round in the 6th Innovation Project Contest organizing by KIIT, Odisha, held from 13th-16th January 2017. Out of 110 projects all over India, only 27 teams were selected and fortunately our team is one among them.
- DIVERSITY - “Women Safety Device”, project idea was nominated for the prototype phase in KPIT Sparkle Contest - 17 on 31st December 2016.
- Paper titled “Automation of Smart Waste Management using IoT to support Swachh Bharat Mission” is presented in the International Conference on Inter-Disciplinary & Multi-Disciplinary Academic Studies (ICIDMDAS – 2016) organized by Anveshana Educational and Research Foundation, Bangalore on 10th December 2016.
- Paper titled “Freyr Drone – Pesticide/Fertilizers Spraying Drone – An Agricultural Approach”, is presented in International Conference on Inter-Disciplinary & Multi-Disciplinary Academic Studies (ICIDMDAS – 2016) organized by Anveshana Educational and Research Foundation, Bangalore on 10th December 2016.
- Paper titled “Smart Home Security through NFC”, is presented in National Conference on Advances in Computer Science & Engineering”, organized by SDM College of Engineering & Technology, Dharwad, Karnataka, on 24th October 2016.

- Paper titled “Rising Data Availability in Cloud Using Graining Concept”, is presented in National Conference on Advances in Computer Science & Engineering, organized by SDM College of Engineering & Technology, Dharwad, Karnataka, on 24th October 2016.
- Paper titled “Android Application on creating awareness on Illegal Activities in Forest”, is presented in National Conference on Advances in Computer Science & Engineering, organized by SDM College of Engineering & Technology, Dharwad, Karnataka, on 24th October 2016.
- 2nd year students' Secured 4th Place in the National Conference on Advances in Computer Science & Engineering, organized by SDM College of Engineering & Technology, Dharwad, Karnataka, on 24th October 2016.

ECE Department

- Chaithra. L and Kavya, secured second place in the dance competition at CBIT, GUBBI.
- Roopa and Kavya D.S, secured the Best Paper entitled “The Eye Movement Based Biometric System” at national level paper presentation contest – “Make in India” on November 2016 at Sathyabama university.
- Vishal.S. Shabadi, participated in the inter-collegiate climate science quiz 2016.
- Chaithra.s and Abarna, was selected as VTU Best Youth fest team.
- Ashutosh P.Lande and Rajeev. S, secured 2nd place in the 2016, Regional finals at the state-wide TCS Tech Bytes.
- Chaithra. S & Gulzar Begum, 4th semester, presented a paper on Eco friendly electricity generation using speed breakers” and secured 1st place in the National level technical symposium held on 10th & 11th February 2017 at SVS college of engineering.
- Prajwal H.M, 6th Sem. secured second place in the photography competition.

EEE Department

- Mrs Malini K.V. Prof. and Head, accomplished a Patent for the device “A Smart Hybrid Cooking System” with the No. 201641037185, published in the Official Gazette for Patents of the Govt. of India.
- Mrs Malini K.V. Prof. and Head, accomplished the National Level Excellence Award - Make in India, on 19th November 2016, at Chennai, Tamilnadu, organized by ECI. Govt. of India.
- The Students, Glen Paul and Ramachandran S N, 7th Sem. has Won 3rd Prize for the paper “Optimum Placement of distributed generation in Distribution Network” presented in the National Level Student Technical Symposium TECHSAA 2016, at AMC Engineering College, Bengaluru.
- Saipriya, Subratha Choudhary, Bhavanisingh, and Kavya, K, 5th Sem. students has won the best paper presentation award for the “Energy from Waste” in the National Level Paper Presentation Contest - Make in India, on 19th November 2016, at Satyabhama University, Chennai, organised by the project council, ECI. Govt. of India.

Mechanical Department

- Mr. R Saravana kumar was Designated as an Editorial Board member for the IJERMCE Journal in 2017.

Momentous Endeavours

CSE Department Has Engendered certain incomparable projects

Project No. 1

Team “INFERNO”, with the associates, Bharadwaj B, Adithya B S, Gowri Chandra N, Kumudha M and Chaithra G, Created the Project “AUTOMATION OF DRY-WET COLLECTION TO SUPPORT “SWACHH BHARATH ABHIYAAN” & MONITORING OVER IOT” under the Ingenious competency, administration, and leadership of Dr. B. Shadaksharappa, Vice Principal & Head (CSE) and M Venkatesh Kumar, Asst. Prof., CSE Department.



Team “INFERNO” secured 3rd prize with the cash prize of Rs. 5000.00 in the IIOT 2K16 event. Approximately 30 Colleges from all over Karnataka were found participating in the ISTE Student Chapter State Level Student Symposium / Project Exhibition Event, based upon Industrial Internet of Things (IIOT). Out of which, 21 Teams were from Shri Madhwa Vadiraja Institute of Technology and 9 Teams were from all over Karnataka. Among all the projects, this project was proclaimed to be the Simplest and Innovative Design Project Ideas, and was proposed to apply for the patents as well. This Grand IIOT Event was Published in the Website,

(<http://www.bellelevision.com/belle/index.php?action=topnews&type=16476>.)



VISAI - 2017

Team “INFERNO” participated in the “VISAI-2017”, 7th INTERNATIONAL PROJECT COMPETITION AND EXHIBITION organized by Veltech Dr. RR & Dr. SR University, Chennai, out of all the Teams Reported, Team “INFERNO” secured 1st prize with cash award of Rs. 10,000 in INFRASTRUCTURE DOMAIN.



The Team “OLYMPUS” Participated in the National Level Project Competition, organized by The AMC College of Engineering, Bangalore, to encourage young technocrats to apply their imagination, passion, and creativity to technological innovations that can make a difference in the today's world and Secured 10th Place. More than a 50 project teams from all over Karnataka were found reported and participated in this competition. The project was Affirmed as the best innovative idea and was recommended to apply for patent as well.



Momentous Endeavours

Project No. 2

The Project Certilog V2.7 was Created by the Team “SIGNATURE” with the Associates, Manasa V K, Suraj S, Spoorthi and Nithin Kishore, under the Ingenious competency, administration, and leadership of Dr. B. Shadaksharappa, Vice Principal & Head (CSE) and J Manikandan, Asst. Prof. CSE., Dept.



Project No. 3

The Project Glide player was created by the Team “GLIDE” with the Associates, Karan D'Souza, George Varghese M, Varghese M, Kshithija C Reddy and Akshay C, headed under the Ingenious competency, administration, and leadership of Dr. B. Shadaksharappa, Vice Principal & Head (CSE). This project is an idea for an application that allows multiple users of the app, who are within wireless range of each other, to form a temporary network within the app, view and open any media files in any other group member's device. Once connected to a group, the library is extended to show both local and remote media, giving freedom to the user to select and play media on-demand, no matter in any device, the file does actually exist.



Team **INFERNO** participated in the **SMART PITCH AAKAAR 2017**, IIT BOMBAY, 2017, and secured 6th place, being shortlisted in the Final round among 15 teams from all over India.



This Project was shortlisted in the final round in the “**Dr. A P J Abdul Kalam Innovation Ecosystems**” Competition, organized by, ICT Academy in association with Sri Sairam Engineering College, Chennai, in association with ICT Academy. Later it was Published in the **Hindu Newspaper** as the best innovations. Out of 100 projects from the domain of Infrastructure, we were Among the Top 20 Teams, and were selected for the Final Round as well.



KALAM INNOVATION ECO-SYSTEMS

Dr. APJ Abdul Kalam Innovation Eco-Systems & Youth Innovation Summit 2017 were organized by ICT Academy at Chennai in Sairam campus on 8th & 9th April 2017 in grand manner. In this mega event, 3 of our student #projects were shortlisted for the final round presentation in 3 different domains and in the grand finale our #EEE students' project titled "Smart NewGen Electricity for Smart city" has won the **FIRST PRIZE** under #Energy domain along with cash award of Rs. 1 lakh



SMART HACKATHON

Smart India Hackathon 2017, the world's biggest digital movement was organised by MHRD in association with AICTE and various other organisation and Ministries. Our students team Diversity had been short-listed by the Postal Department under Ministry of Communications and had successfully taken part in the Grand Finale held at Jaipur, which was a 36 hours non-stop coding event.

Our team Diversity completed their task successfully during the event and had made into Top 8 best teams during the event. Our heartiest congratulations to all our young achievers.



PRESS MEET ON VARIOUS INNOVATIVE PROJECTS

Our Students Exhibited/Demonstrated their projects in Press club of Bengaluru, on 25th May 2017. Here is a glimpse of various Newspaper news clippings on various 'Sri Leo Muthu Innovation Center' projects. Our Trustee Mrs. Sharmila Rajaa, graced the occasion and honoured all our participated students with total Rs. 5 lakh worth of cash wards & scholarships



"Better than a thousand days of diligent study is one day with a great teacher." - Japanese proverb

IEDC PROCEEDINGS

CSE Dept. in association with IEDC has organized an "Entrepreneurship Awareness camp" at SSCE from 26th to 29th September 2016.



ECE and EEE Dept. in association with IEDC has organized an "Entrepreneurship Awareness camp" at SSCE from 3th to 5th October 2016.



MECH Dept. in association with IEDC has organized an "Entrepreneurship Awareness camp" at SSCE from 20th to 22nd October 2016.



ISTE PROCEEDINGS

SSCE in coordination with 'Indian Society for Technical Education (ISTE) Karnataka Section' has organized the 19th Indian Society for Technical Education (ISTE) State Level Annual Faculty Convention & 27th Dr. L S Chandrakanth Memorial Lecture on 3rd November 2016, with the theme "Role and Impact of Information and Communication Technology (ICT) On Higher Education", with a social cause of enhancing quality of technical education. It is a common platform where experts and teaching faculty of higher education sector arrived from different parts of Karnataka and India, deliberated, shared and exchanged knowledge about the new and emerging trends in higher education sector, with respect to the impact of Information and Communication Technology (ICT) on it.

The Inaugural program was initiated with the Exceptional invitees, Dr. K Manivannan, Vice President, ISTE, New Delhi, Dr. G Ranganath, Former Vice president, ISTE New Delhi, Dr. C K Subbaraya, chairman ISTE Karnataka section, Dr. Y. Vrushabhendrapa, former chairman, ISTE, Karnataka section, all the office bearers, ISTE Karnataka section, Principals of assorted Engineering colleges across Karnataka, SSCE, well-wishers. The program was presided by the Principal, Dr. Y. Vijaya Kumar. Management Representative, Dr. Arun Kumar R and other administrative staff graced the occasion as well. Best ISTE faculty chapter and best ISTE student chapters were awarded and felicitated during the inaugural ceremony.



COMPUTER SCIENCE & ENGINEERING



Chitra Kumari
II SEM - 9.5 (SGPA)



Sourabh Kumar
II SEM - 9.5 (SGPA)



Drishant Sharma
IV SEM - 80.78



Manish Dixit
IV SEM - 80.44



Dimple Prasad Har
VI SEM 78.67



Likitha B A
VI SEM - 77.89



Prajwala R Reddy
VIII SEM -



SHREYA.H
VIII SEM

ELECTRONICS & COMMUNICATION ENGINEERING



Manoj Kumar.S
IV SEM 78.33%



Punithkumar.N
IV SEM 75%



Lakshmi G. C
IV SEM 73.67%



Bindhu .S
VI SEM - 84%



Jeyaramanan .S
VI SEM - 77%



Rhituporna Sarkar
VI SEM 73.11%



Sweytha Kannan
VIII SEM 87.6%



Sitara Pradeep Gowder
VIII SEM 85%

ELECTRICAL & ELECTRONICS ENGINEERING



ASHA .K
CGPA: 8.5



HITESH CHOUDHARY
CGPA: 7.5



SAI PRIYA. M
IV Sem - 74.66%



J. BHAVANISINGH
IV Sem - 72%



GLEN PAUL
VI Sem - 80.5 %



Vinodh.K
VI Sem - 74.55%



Padma.G.N
VIII SEM-78.53 %



Ashwin Chandran
VIII SEM-75.06 %

MECHANICAL ENGINEERING



Alok Shome
8.55



Chandrashekar V
8.54



Mittu Kumar Jha
80.06



Vageesh P
76.72



Harshitha M S
74.56



Gagandeep
73.39

DEPARTMENT TOPPERS JAN - 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 ascertain themselves by securing the preminent jobs in the record privileged and esteemed organizations in Bengaluru.

The particulars of the organizations' that have organized the interviews productively and absorbed the final year students' as on date 28th February 2017 with 90% placements record are logged underneath. The incredible practice endures incessantly.



SPORTS SUBSTANTIATION



VTU Intercollegiate Single Zone Archery Championship 2016 – 17 was Held on 8th and 9th November 2016. our college student Mr. M Arun, Mech. 3rd year bagged two gold medals in 30 meters and 50 meters' archery Championship and Ms. Pooja S 1st year CSE. Dep. bagged Bronze medal in the 30 meters. Both of them were absorbed into the VTU Archery team and participated in the All India Inter University Archery Championship 2016 – 17 held at Krishna University, Machilipatnam, Andhra Pradesh from 15th to 19th February 2017.

Our college hosted the 8th State level Sai Leo Trophy Inter-Collegiate Kabaddi tournament for Men & Women, Volleyball tournament for Men, on 12th & 13th April 2016, in the college campus efficaciously. In the Kabaddi Women Tournament, KSIT, and MVJIT reached the finals defeating all the other teams. In the finals, KSIT won the championship by defeating MVJIT. In the Kabaddi Men Tournament, SSCE. was the runners up team in the Volleyball Men, New Horizon College, Bengaluru and SSCE. reached the finals defeating all the other teams, Were the runners up team!



VTU South Zone Kabaddi Men Tournament was held on 12th & 13th April 2017 at AMCE Bengaluru. SSCE. was the winner and AMCE. was the runners-up team in this Tournament. Akarsh P, 6th Sem. Mech. Dep. was the Best All-rounder and Malai selvan, 6th Sem. ECE. Dept. was the Best Catcher in the Kabaddi Tournament.

SIGNIFICANT exclamations

The 16th graduation day is well organized and highly disciplined function. As a registrar of VTU, I observed that though the campus was located at rural area, the standards of education provided to the students is exceptionally very good. In my opinion, you are advised to start PG courses with the research centres.

Dr. H N Jagannatha Reddy, Registrar, VTU, Belgaum.

I am delighted to attend the 19th ISTE Karnataka State Convention at your esteemed Institution on 3rd November 2016, and also very happy to see the exceptional Infrastructure and the commitment to take SSCE to a world class Institution under the able Leadership of the CEO, The Principal, The Management Representative, all the faculty members, and the PRO, Mr. Patel. I have seen the innovations and good work done by the students. I wish the institution all the very best in all their future endeavours'.

Dr. Manivannan , VP, RSTE, New Delhi

I visited the Sairam College of Engineering 18th December 2016 to inspect an online examination conducted by SSCE.

The campus is well maintained, the labs are well maintained, there is a good environment of peaceful conduct of exam, the ups and generator backup is good. The principal, Dr. Y Vijaya Kumar and Vice Principal, Dr. Shadakshappa, have taken personal care to organize the exam properly.

We wish the students, staff and the management of SSCE, all the very best in all their future endeavours.

Vijaya Lakshmi Bidari. (IAS)

Regional Director
Staff Selection Commission(KKR)
Government of India, Bangalore.

It was a great pleasure visiting the campus. I am highly impressed with activities undertaken in the field of entrepreneurship development. What I like most is the passion, their interest and their commitment. I am sure, this institute would become the role model to other institutions. They have excellent team who support and motivate students.

S B Sareen

Faculty and Head
Centre for SMEs and business Development Services
Entrepreneurship Development Institute of India
Gandhinagar District, Gujarat, India.

It was absolute pleasure and great honour to come back to the institution where my brother graduated. Very enthusiastic students' and wonderful Teachers/Professors.

Thank you for this opportunity to address the students' and wishing every woman a happy women's Day. Wishing all the students' good luck and looking forward to be associated in every possible way.

Pavithra Y S

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