

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.

BI-ANNUAL

ISSUE : 16





NEWS EPISTLE

MARCH 2015



DATAQUEST

DATAQUEST Magazine in ALL INDIA SURVEY accredited and ranked SRI SAIRAM COLLEGE OF ENGINEERING in the 10th place in Bengaluru, 13th place in Karnataka and 83rd place in India.

Asserted by



The Higher Education Review ascribed SRI SAIRAM COLLEGE OF ENGINEERING as the Best College of the year 2014.



"POIGNANT Ahead with Novelty and **ENTREPRENEURSHIP**["]

BAGGED ALL THE THREE PLACES IN THE CONTEMPORARY GLOBAL ENTREPRENEURSHIP SUMMIT

An embodiment of brilliance and thoughts





I am extremely ecstatic to present the most recent information reminder "MINCHU". It is the most munificent and contingent citations of the basic accessible procedures of our organization.

Sri Sairam College of Engineering has a bequest of publishing instruction to the uninformed in the community stirring the homeland into the ascendancy of superiority. None the less achievement depiction is deliberate desparately; it indefatigably refers to a panel work.

I incalculably comprehend the indubitable, unwavering and inexorable hard work of the principal & the staff in engendering the 16th astute newscast.

Pertaining the accessible and pragmatic ambiance, we are exceedingly convinced of dominating with novel and ingenious pinnacle in the domain of education in the imminent subsistence. Again I would like to regurgitate the significant team work of SSCE family.

> MJF. Lion. Leo Muthu Chairman, Sai Ram Group of Institutions

PRINCIPAL MESSAGE



Dr. Y. Vijaya Kumar

Sri Sai Ram College of Engineering has scholastically and pertinently accomplished seventeen prevalent existences and is inflowing into its eighteenth year of its service in Engineering & Management Education. This is the accurate occurrence to manuscript and platform all the performances that are conceded in the campus. The candid efforts by the editorial panel, faculty and staff drawn informulating the 16th issue of news bulletin are exceptionally substantial.

SSCE time and again assures the students' an acquiescent and benevolent ambiance with an exclusive learning discernment. Students conceded from our college in the precedent persistently had a prospect of transporting the most dominant evidence of their erudition.

The advanced observes of competent proceedings of the minutiae of all the recitals from the aperture have facilitated us to convey this news broadcasting a short time. This is irrefutably a conceited occurrence for all the SSCEians to have a conceit glimpse at the concerts packed yesteryears. Seminars, workshops, research paper publications and presentations, sports & games, blood donation camps, NSS, FDP, project grants, industrial expeditions, placement training and placement activities and many more, and moreover persuades all of us to accomplish additionally. The absolute applause of this realization goes to the entire faculty, technical staff, administrative staff, supporting staff and students of SSCE for their contribution, allegiance and resilience.

Pertaining the accessible and pragmatic ambiance, we are exceedingly convinced of dominating with novel and ingenious pinnacle in the domain of education in the imminent subsistence.

Again I would like to regurgitate the significant team work of SSCE family.

DECISIVELY MOMENTOUS EXPLOIT AFFIANCED DIGITAL ENGLISH LANGUAGE COMMUNICATION LABORATORY

Digital English Language Communication Laboratory was installed on 27th November 2014 in the Organization to Communicate the English Language Communication through the Most Contemporary Language Laboratory Facility to the Students' to perform well in GRE, TOFEL, GMAT, IELTS, GATE, BEC, Assorted Competitive & other Entrance Examinations. This Multimedia Laboratory Installed with the Indispensable Software to improve their LSRW (Listening, Speaking, Readingand Writing) Proficiency. It also facilitates them to hone their Communication skills, expertise in Spoken English with the Elements and Components of English Language, Business English, Vocabulary, Group Discussions, Interview Skills, Mock Interviews, Personal Interviews etc. The students' are meticulously trained, guided and provided with profound, comprehensive and aesthetic cognizance to excel in the placement orifices' as well.



FOUR DAYS FACULTY SKILLS AUGMENTATION PROGRAM

Continuing its legacy in the realm of education for the past eighteen years, Sri Sairam College of Engineering organized a four days workshop on faculty skills enrichment program. Considering the faculty one of its distinct supreme assets, this program has been arranged for the enduring personal and professional growth of all the faculty members, which is exceptionally indispensable for the persistent strength and vitality of the organization.

The four days schedule was absolutely well intended, organized and executed by the Department of Science and Humanities in association with IEDC from 1st January to 5th January 2015.

As per the schedule, On the first day (1st January 2015): In the first session, The Distinctive Invitee of the day Sri Kishore Kumar, delivered the discourse introducing to the patents, implication of patents, regarding the significance of obtaining the patents, exemplified the patent mechanisms, patent prosecution and the patent engineering as well.

On the second day (2nd January 2015): In the first session, The Eminent invitee of the day Sri Prabhudeva, an adroit specialist and exponent in yoga divulged the preeminent and rudimentary characteristics in yoga.

On the third day (4th January2015): As a team building endeavor of the Faculty Development program, the entire SSCE family celebrated the festival of sankaranti in the Chikkahosahalli Village.

On the fourth day (5th January2015): In the first session, The Distinctive Invitee of the day Mrs.Josphine Devotta, Counselor, Jyothi Nivas College, Bangalore, expounded the Effective counseling Techniques to handle dissimilar students coming from diverse upbringings.

In the 2nd session, Valedictory ceremony was organized and the certificates were disseminated to all the Associates on their exultant accomplishment of four day faculty skills enrichment program.

Vote of thanks was proposed by Professor Malini, On behalf of the entire faculty, she extended gratitude to the management for arranging a four day faculty development program.















Dr.R.Murugesan Convener and Head Department of Science and Humanities

Members:

S.R. Sridhar, Professor, MECH Dr. B. Shadaksharappa, Vice-Principal B.Jyothi, Asst Prof, MATHS S. Shailashree, Asst Prof CHE R. Vijayalakshmi, Asst Prof CSE Mrs. Manushri Chaturvedi, Lecturer MECH K.P. Linija Shylin, Asst Prof ECE Ravi V Angadi, Lecturer, EEE Mrs. M. Manjula, Lecturer, PHY H. Venkatesh, Asst Prof. MBA
Bheemeswar Reddy .V, Placement Officer
Revathy. M, Asst Prof, Hr.Edn. Cell
Manjunath. K.N, Sports/NSS
P. Rathna, Librarian
V. Annamalai, Office
C. Narayana Reddy, Transport
Arul Kumar. T, MATHS

editorial PAREL

Chief Editor : **Dr. Y. Vijaya Kumar** Principal Editor : **P. Luther Benny** Asst Prof. in English Dept of Science & Humanities

Too Many People Overvalue What They Are Not And Undervalue What They Are. - Malcolm S. Forbes

- Industrial visit was arranged for III SEM A Section ECE students on 02.09.2014 to Harita Seating Systems, Hosur.
- Industrial visit was arranged for IV SEM –A & B Sections ECE students on 15.09.2014 to "ISRO SATELLITE CENTER" BENGALURU
- Industrial visit was organized for 1 Semester CSE "A" and ECE "C" sections on 7th November 2014 to COCA COLA Company at Bidadi in BENGALURU
- CSE Department has organized an Industrial expedition to L & T Infotech Ltd, Bengaluru for V "A" & "B" Section students' on 07-10-2014.
- CSE Department has organized an Industrial expedition to Funuk India Ltd, Bengaluru (EC) for V "A" & "B" Section students' on 26-09-2014.
- Industrial visit was organized for 1st Semester Mechanical "D" and "E" Sections to "NAMMA METRO" on 6th February 2015.
- 7. Industrial visit was organized for MBA students' to Tata Power Solar Systems Limited on10-10-2014.
- 8. Industrial visit was organized for MBA students' to BEML Limited on 25-09-2014.
- Industrial visit was organized for EEE VII semester students to Central Power Research Institute (CPRI), Bengaluru on 10-09-2014.

INDUSTRIAL EXPEDITION



ACHIEVEMENTS

Librarian

Mrs.Rathna.P,

has efficaciously cleared'UGC-National Eligibility Test for assistant professorship (UGC-NET)' through the UGC-NET exam held on 29.06.2014.

PROJECT GRANTS DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Project Name	: Suvidhan-The Kiosk-fair ration distribution system.
Funding Agency	: IEDC, SSEC Sponsored by DST (Department of science & technology)
Name of the	
Co-ordinators	: Ms.Malini.K.V & Mrs.R.Gunasekari.
Student co-ordinat	ors: Shobit Singh, Lakshmidevi HA, Manu. G & Gokul. B.S
Project Name	: I-Glove – a multipurpose glove for the aid of Mute people (Specially privilaged)
Funding Agency	: IEDC, SSEC Sponsored by DST (Department of science & technology)
Name of the	
Co-ordinators	: Ms.Malini.K.V & Mrs.R.Gunasekari.
Ctudant on ardinat	ors : Siddarth Wali, Rashmi. S, Nischitha. C & Harishprathap. M

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Being Good Is Important; Being Trusted Is Essential. - Words Worth

EXTRAORDINARILY APPLAUDABLE ACCOMPLISMENTS



Ephemerally after the IEDC was proclaimed in our organization, the impending contrives from SSCE ascertained their competence adorning it with conquering accomplishments phenomenally.

GLOBAL ENTERPRENUERSHIP SUMMIT was organized by Innovators India in Association with AIESEC at Bangalore on 10th October 2014. Thirteen teams from assorted Departments from SSCE contributed in this agape and gargantuan competition.Out of which three teams substantiated their competence. As a traditional practice every year, This year also SSCE demonstrated their potentiality by grabbing all the 1st, 2nd and 3rd, all the three places with Gold, Silver and Bronze medals among all the 60 contributed teams'globally all over India.The first place, gold medal was bestowed for proposing B-PLAN on Launching "E-COMMERCE TOOL" called "TRADITIONS.COM".The Second place, silver medal was bestowed for proposing B-PLAN on "BI0-DIESEL GENERATION". The Third place, bronze medal was bestowed for proposing B-PLAN on "COMMERCIALIZING ATTENDANCE SYSTEM".

Sri SAIRAM College of Engineering has been Conferred as the Utmost, Prime and Desired Engineering College of the year 2014 Engendering Dispersed Assortment of Engineers for the past Eighteen Years in the Realm of Technological Education bestowing for the Comprehensive Global Expansion Ephemerally after its Establishment in the year 1997 in Bangalore, affirmed by Higher Education Review Magazine.

Deliberating the 2015 exploration upshots, Dataquest has proclaimed Sri SAIRAM College of Engineering being reckoned and catalogued amid the Preeminent and topmost T-Schools in the Karnataka state.

The DATAQUEST magazine Once again ceremoniously categorized Sri SAIRAM College of Engineering in the 10thplace in Bengaluru city, 13th place in the state of Karnataka and 83rd place amid all the topmost and preeminent Private Engineering Colleges in India. We are Exceedingly Conceited to procure this exceptional approbation successively and incessantly for the second time as well.



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Score Analysis

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NSSNOT ME BUT YOU

Seven Days NSS Special Camp was Organized at Chikkahosahalli village from 2nd to 8th January 2015.

Twenty Nine NSS Students, Seven Faculty and entire Chikkahosahalli Villagers contributed in the Camp. In this facet, every single day was celebrated as an Exceptional Day.

During the seven days Camp, incessant exertions were affianced to construct awareness amongst the villagers concerning Cleanliness, Women's safety, Personality Development, Fauna Protection, Fire Safety Measures and Health Issues as well.

The NSS Camp was inducted by Sri. C Nagaraju, former Sthayi Samithi President & former Bangalore Panchayath Member. The Function was presided over by Dr. Y Vijayakumar, Principal, Sri Sairam college of Engineering, Anekal. Followed by the lighting of the lamp by Sri.Kullappa, Grama Panchayath President, Indlavadi, Sri. Achyuthraju, President, for Backward classes, Anekal Block, Smt. N. Nirmala, Headmistress, Govt. primary school, Chikkahosahalli, Sri. Gajendra, C.A.M,Sri Sairam college of Engineering, Anekal and Sri.Maheshwar, Trust office Manager.

Oodles of Cultural programs were organized. All theseven days were celebrated as exclusive incidences independently as "Model Sankranthi Day", "Circumspection Day", "Brotherhood Day". "Fauna Protection Day", "Fire Extinguisher Day" congruently with the distinctive grandees' invited as Chief Guestson each and every day disparately.

The Valedictory function was organized on the last day, The ensuing Personages, Sri. Rajesh Communication Development officer, Bosch India Foundations, Sri.Shivaram, Civil Engineer, TVS, were invited. The function was presided over by Dr. Y Vijay Kumar, Principal, Chief guest, Dr B. Shadaksharappa, Vice Principal, Mr. R Arunkumar, Management Representative, Sri Sairam college of Engineering, Mrs. Komala G, Principal, Sri Sairam Preuniversity college, Sri. Shyamraju, Chikkahosahalli, Y R Shekar, youth leader, Chikkahosahalli adorned the prevalence.









WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED BY F PAPER PRESEN

Name of the Faculty Designation Workshop / Seminar/Paper Venue & Date Sri Sairam Engineering College, National Lelev FDP on Engineering and Management Mr.J.ManiKandan Lecturer Sri Sairam Inst of MGMT. studies, Teaching Strategies forExcellence Chennai. 23th and 30th Dec 2014 Adhiyaman Engineering College, **M.Lorate Shiny** Attended National Level Workshop titled Hosur ,Tamil Nadu. Lecturer "Research trends in information Technology and applications". and Y.Sanjana 10th and 11th of Dec 2014

ACULTY MEMBERS

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr. C.Sivaprakash	Asst Prof-I		
Ms.Dhanya.G.S	Asst Prof		
Ms.Suganya J	Lecturer		
Ms.K.P.Linija Shylin	Asst Prof	FDP on VLSI design &Intellectual Property	9.01.2015 &10.01.2015, Jyothi Institute of Technology
Ms.P.Gowri	Asst Prof		by other institute of recemblogy
Mr.SanthaMoorthy S.	Lecturer		
Ms .Suganya J	Lecturer	Simulation reduction of dynamic and static power in scan mode using C algorithm	E-Journal Volume 1, Issue 1- Jan 2015
Ms.Dhanya G.S.	Asst Prof	Intelligent Ambulance System	21.02.2015 ,Jyothi Institute of Technology
Ms .Suganya J	Asst Prof	Simulation reduction of dynamic and static power in scan mode using C algorithm	21.02.2015 ,Jyothi Institute of Technology
Mr. C.Sivaprakash	Asst Prof	System to detect 'CO' level	Adhiyamaan Engineering college 15th &16th September 2014,Hosur
Ms. Linija Shylin K.P.	Asst Prof	Bit coin Transaction	Adhiyamaan Engineering college 15th &16th September 2014,Hosur
Ms.Deepa R.	Asst Prof	Blue Brain	Adhiyamaan Engineering college 15th &16th September 2014, Hosur
Ms.A.Poonguzhali	Asst Prof	Intelligent Controller to monitord Control physical parameters in green house	Adhiyamaan Engineering college 15th &16th September 2014, Hosur
Ms.Dhanya G.S. Ms.Aruna R.	Asst Prof Asst Prof	NI Education day Conference	18.09.2014 NIMHANS Convention center Bangalore
Ms.A.Poonguzhali	Asst Prof	Detection of brain tumour using morphological segmentation	18.10.2014 KSIT Conference hall
Aruna.R	Asst Prof	A Spiht resistant zero water marking in wavelet domain"	on 01.10.2014,.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Dr. Y. Vijayakumar	Principal	Published a research paper in international journal entitled "Microcontroller Based Design and Analysis of Active Magnetic Bearing"	International Journal of Engg Research & Technology (IJERT) ISSN: 2278-0181, Vol. 3 Issue 10, Oct - 2014
		Published a research paper in international journal entitled "State and Art of the Active Magnetic Bearing Design and Analysis by Using MATLAB"	IJAREEIE Vol. 3, Issue 11, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875, Nov 2014
Mrs. R. Gunasekari	Asst.Prof & HOD	Participated in "Two Week ISTE Main Workshop on Control Systems" organized by National Mission on Education through ICT (MHRD, Govt. of India)	Amrita School of Engineering Bangalore 2-12th Dec 2014
Mr. Gopinath. K	Asst Prof	Published a research paper in international journal entitled " Design & Implementation of Real Time High Speed Architecture into FPGA for Human detection in Video Surveillance System"	IJETAE ISSN:2250 - 2459 Vol-4, Issue-12 Dec-2014, Pg. No.270 - 278
		Published a paper in conference entitled "Challenges and Oppurtunities in value based technical education and accreditation" organized by ISTE.	KSIT, Bangalore 20-11-2014
Ms. Malini.K.V.	Asst Prof	Presented B-Plan on e-commerce tool by name our traditions.co.in	Global Entrepreneurship Summit, B'lore 10th& 11th Oct 2014
		Participated in DST-Motrin Lockheed India innovation Growth Program	Hotel Hyatt, Bangalore 24-12-2014

Limited Expectations Yield Only Limited Results. - Susan Laurson Willig

WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED BY FACULTY MEMBERS & PAPER PRESENTED BY FACULTY MEMBERS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Ms. K. Ramya	Lecturer	Published a research paper in international journal entitled " Space vector PWM control technique for Three phase voltage source converter"	IJARSE ISSN-2319-8354(E), Vol. No.3, Issue No.10 Oct- 2014
ins. K. nuniyu	Lecturer	Published a research paper in international journal entitled " Direct Vector Switching Control Technique for 3Ф VSC for PFC"	(IJSR) ISSN (Online): 2319-7064 Volume 3 Issue 12, Dec2014
Mr. Vignesha. R	Lecturer	Participated in "Two Week ISTE Main Workshop on Control Systems" organized by National Mission on Education through ICT (MHRD, Govt. of India)	Amrita School of Engineering Bangalore 2-12th Dec 2014
		Published a research paper in international journal entitled "Microcontroller Based Design and Analysis of Active Magnetic Bearing"	(IJERT) ISSN: 2278-0181, Vol. 3 Issue 10, Oct - 2014
Mr. Ravi V Angadi	Lecturer	Participated and Exhibited a innovative Project titled "IISC in India Innovation Initiative –i3 National Fair 2014 organized AICTE, DST Govt of India,	India Expo Center, Greater Noida, Newdelhi (NCR) 18th -20th November
		Published a research paper in international journal entitled "State and Art of the Active Magnetic Bearing Design and Analysis by Using MATLAB"	IJAREEIE Vol. 3, Issue 11, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875, November 2014
Mr. T. Yuvaraja	Lecturer	Participated and Exhibited a innovative Project titled "IISC in India Innovation Initiative –i3 National Fair 2014 organized AICTE, DST Govt of India, CII&i4c	India Expo Center, Greater Noida, Newdelhi(NCR) 18th -20th Nov
		Published a research paper in international journal entitled "Multiple current control strategies for an optional operation of VSC linked to an Ineffectual point in the power system beneath diversified Grid conditions "	International Journal of Soft Computing. ISSN: 1816-9503, 10(2), Page No. 118-126, 2015.
Ms. Archana. S	Lecturer	Published a research paper in international journal entitled " Design & Implementation of Real Time High Speed Architecture into FPGA for Human detection in Video Surveillance System"	IJETAE ISSN:2250 - 2459 Vol-4, Issue-12 Dec-2014, Pg. No.270 - 278
Ms. Mamatha. G. M	Lecturer	Published a research paper in international journal entitled " Design & Implementation of Real Time High Speed Architecture into FPGA for Human detection in Video Surveillance System"	IJETAE ISSN:2250 - 2459 Vol-4, Issue-12 Dec-2014, Pg. No.270 - 278

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
R Vijai S Mayurgoyal Balaji V J. Durai	Asst.Prof Lecturer Lecturer Asst.Prof	Presented paper on "study on mechanical behavior of alumunium Kynatite composites" at TES Vol 2 issue12 Dec 2014	TES Vol 2 issue12 Dec 2014
Balaji V	Lecturer	Presented paper on "Optimization of location and size of opening in a pressure vessel cylinder for spherical and elliptical head"	IJRET vol 3,issue 3. May2014
R Shashishekhar S.Mahesh S.Venkataraju	Asst.Prof Asst.Prof Asst.Prof	Attended opening programme by institute of industrial design by CADD training center	17 oct 2014 Hotel Capital Rajbhavan Road Bangalore
Venkatratanaiah.M S. Venkataraju K.N Shashishekhar B.S Yoganand	Lecturer Asst.Prof Asst.Prof Asst.Prof	Attended training programme Altar software	5thjune 2014 Park Plaza Bangalore
Vinayak tallegeri Manushri Chaturvedi Balaji.V	Lecturer Lecturer Lecturer	Presented paper on"Effect of temperature on peristallatic transport using Herschel Bulkey Fluid" TES ,VoIII ,issue 2	Feb 2015
Manushri Chaturvedi	Lecturer	Presented paper on "performance Enhancement OF ROHC U mode in wireless links"	Jan 2015 ICACCA, Coimbatore ,Tamilnadu

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
Dr P Gangavathy	Asst.Prof	Presented a paper on Williamson fluid and published in the proceedings	Alliance University. Anekal, Bengaluru. On 17th to 21st Dec 2014
Ms M Revathy	Asst.Prof	Presented a paper titled "unsteady compressible flow about a stagnation point on a streching sheet with free stream velocity"	Alliance University. Anekal, Bengaluru. On 17th to 21st Dec 2014
Ms B Jyothi Ms S Manjula	Asst.Prof Asst.Prof	Attended two days FDP on "Towards a new curriculum in engineering mathematics with Scilab & Maxima"	Jyothy Institute of Technology B'luru. 26th and 27th Dec 2014, Tataguni, Off Kanakapura Road, Bengaluru– 560082
Ms J Sasikala	Lecturer	Attended two days FDP on "Finite difference & Finite Element Method for partial differential equations"	Jyothy Institute of Technology B'luru. 12th and 13th Jan 2015, Tataguni, Off Kanakapura Road, Bengaluru– 560082

MASTER OF BUSINESS ADMINISTRATION

N	ame of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
	Dippi Verma	Asst.Prof	Participated two day national level Faculty Development Program on "Financial Modeling and Stock Market Analysis" Organized	Acharya institute of Technology & Acharya School of Management B'lore Sept 12th& 13th 2014
	N Harish	Lecturer	Participated in 2 days FDP on Engineering & Management Teaching Strategies for Excellence	Sri Sairam Institute of Management Studies, Chennai on Dec 29th& 30th 2014.

DEPARTMENT OF LIBRARY

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Mr.Rathna.P	Librarian	presented a paper titled 'Web-scale Discovery : an overview' at ' National conference on Emerging trends in Academic Library Management in the digital Environment	Jain University, Bangalore

SAI LEO TROPHY

The 7th state level SAI Leo Trophy Inter Collegiate sports meet began at 10 a.m. on 20th April 2015, at Sri Sairam College of Engineering.Nearly 13 Engineering Colleges from Karnataka have found reported to contribute in this Gala competition. Apart from the regular practice of the event "KABADDI", this year "VOLLEY BALL" was also incorporated into the duel.

The festivity was inaugurated by the Ekalavya Awardee, International Volley ball Player and Referee, Sri. Balaji Prabhu M.S, with the lighting of the lamp.Followed by felicitation to the Chief Guest with a bouquet as a mark of approbation.Dr. Y.Vijayakumar, Principal, SSCE, presided over the foundational gathering.

Valedictory function was schematized on 22nd April 2015 at 3 p.m., Sri K. N. Ananthram,Sub Inspector of police; Anekal was the Chief Guest. He highlighted the significance of sports events on par with the academics. He even recollected his nostalgias' and remarked sports & games alone canprocure a virtuous physical competence. The winners were announced and honored with medals and mementos' based on their individual talents along with the most prestigious Sai Leo trophy. In "Kabaddi" New Horizon Engineering College was the winner with runners up as SSCE and in "volley ball" Jain Engineering College was the winner with the MSRIT as runners up.

Vote of thanks was proposed by the Management Representative, Mr. R. Arun Kumar.













WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED BY STUDENTS & PAPER PRESENTED BY STUDENTS

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Prajwala P Reddy and Divya SN	V A	Presented paper entitled" Conversion of 2D to 3D for image using Hough transformation"	Adhiyaman Engineering College,Hosur, Tamil Nadu. 15th and 16th of Sep 2014 has won the First Prize.
Shreya and Sowmya	V B	Presented paper entitled" Natural Language Processing"	Adhiyaman Engineering College,Hosur, Tamil Nadu. 15th and 16th of Sep 2014 has won the Second Prize.
Kavyashree K S Manmohan Kumar Tivari	V A	Presented paper on "Development of web application using MVC"	Adhiyaman Engineering College,Hosur, Tamil Nadu. 15th and 16th of Sep 2014
Shilpa and Sunitha	V B	Presented paper on "Coin base Mobile Charge using solar tracking system"	Adhiyaman Engineering College,Hosur, Tamil Nadu. 15th and 16th of Sep 2014
Bhaskar B and M Mallikarjun	V A	Coding	Org. by CSE dept IMPULSE 2014 ,Oxford College of Engineering .16th October 2014
Bhaskar B and Banujayachandra	V A	Short movie making	Org. by CSE dept IMPULSE 2014 ,Oxford College of Engineering .16th October 2014
Sanjay.G, KarthikR.P, KavyaR, Kiran H and Naagamani	VA	Quiz	Climate Change Quiz-14,IIS Bangalore.
Sridhar R and Shruthi V	VII B	Coding	Org. by CSE dept IMPULSE 2014 ,Oxford College of Engineering .16th October 2014
Shilpa and MrVignesh	V A	Presented paper on" Vehicle Coalition and detection"	Organized in Siddaganga institute of technology Tumkur.October 5th 2014
Naveen, Manmohan, Kishanjha and Pankaj	V A	proposed a business plan in Global enterpreneurship summit (GES)	Clarks Exotica Resorts,Bangalore Oct10 th and 11th 2014. won the 3rd Prize
Srinivassai, Adarsh Bhat, SuchithaSetty, Retoban Chakraborty	VII B	proposed a business plan in Global enterpreneurship summit (GES)	Clarks Exotica Resorts,Bangalore Oct 10th and 11th 2014. won the 3rd Prize
Aditya, Bharadwaj Mahesha,Madhusudhan Bhavyashree,Suchithra, Indumathi & Karan D Souza Kshithija C. Reddy, Likitha ,Shubha N	III A	proposed a business plan in Global enterpreneurship summit (GES)	Clarks Exotica Resorts,Bangalore Oct 10th and 11th 2014. won the 3rd Prize
Naveen S Madhavan, Muniraju , Deepak R Krishnajha, Md. Haroon Rashid Sa Pankaj Kumar, Divya Sn	V A,B	Parallel Programming and Code debugging	State level CSI Technical symposium "overload + +" conducted by HKBK College of engineering Bangalore dated 23rd sep 14
Md. Haroon Rashid	V B	Gaming	State level CSI Technical symposium "overload + +" conducted by HKBK College of engineering Bangalore dated 23rdsep 14
Mr Siddaraj Junnankar	VII A	Given a talk on "Experiential Leadership Development" in Global enterpreneurship summit (GES)	Clarks Exotica Resorts,Bangalore October 10 th and 11th 2014. won the 3rd Prize



WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED BY STUDENTS & PAPER PRESENTED BY STUDENTS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
VII sem all the students of A & B sections	VIII	Seminar on "Reneases Microcontrollers" by Mr.AnupamDubey, Business Development manger,and Technologies	10.09.2014 SSEC-AV Hall
V sem all the students of A & B sections	Vth	Industrial visit	15.09.14 ISRO Satellite Center Bangalore
Rituraj Prince, Akash T O.Jagadishkumar Reddy Prashantha K.P. Punith Kumar C.M.	VI	Industry –Students Meet "Discover New Avenues"	15.09.2014 CII-Confederation of Indian Industry at Mysore.
Bindhu S. Nithya N.	Ш	Blue brain	Adhiyamaan Engineering college 15th & 16th September 2014
III Sem all the students of A & B sections	Ш	Training Program on "Programming Skills" by G.Sreenivas	22.09.2014 SSEC Seminar Hall
Vth sem all the students of A & B sections	V	Seminar on "IP Routing working with real time WAN Connections" by Anita R. ,Live wise Cadd Center Training and services Pvt. Ltd.	22.09.2014 SSCE, Computer Programming Lab,CSE
V Sem all the students of A & B sections	V	Training Program on "Programming Skills" by G.Sreenivas	23.09.2014 SSCE Seminar Hall
Abhishek R.R Mujasimpasha Jenil Emersion Leopold Wilson Nithyam, Bindhu Chaithra	VA	Participated in TECHNICAL FEST	26.09.2014 t0 28.09.2014. VIT Vellore
S.Thirumalai	VII	Detection of brain tumour using morphological segmentation	18.10.2014 KSIT Conference hall awarded best paper of the session

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Suma R, Swathi R, Malli J N, Sreedhar P. G	VII	Published a research paper in international journal entitled "Microcontroller Based Design and Analysis of Active Magnetic Bearing"	IJERT ISSN: 2278-0181, Vol. 3 Issue 10, Oct - 2014
Gayathri.S, Subakaran.K Somshekar.B, Rehman.S.K	VII	Published a research paper in international journal entitled "State and Art of the Active Magnetic Bearing Design and Analysis by Using MATLAB"	IJAREEIE Vol. 3, Issue 11, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875, November 2014
Swathi.R Nischitha.C, Suma.R	VII	Presented B-Plan on e-commerce tool by name our traditions.co.in	Global Entrepreneurship Summit Bangalore, 10th & 11th October 2014

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Purushotham .L Sunil Kumar K.V Manish, Pavan Kumar Vaibhav H.K Avinash M.G, Shreyas.D Sudarshan R V Sharavan D, Avinash B	VII	Attended Training programme on Automobile Servicing and Maintenance technology	Coimbatore 18/8/14 to 30/8/14

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WORKSHOP / SEMINAR / SYMPOSIUM ATTENDED BY STUDENTS & PAPER PRESENTED BY STUDENTS

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Mohhamed SadatullaAhmedy Prem Kumar Prabhu.R Hariprashant Madhusudan .P	VII	Attended Robotics Championship	IIT Guwahti
Pradeep .C Ravi Ku.C Samuel Bangalore Samarth H.N	V	Quiz Competition	Velllore
VII sem	V	Industrial Visit for VII sem students in Bosch And BEML Bangalore	7/11/2014 to 25/9/2014
Puroshotham .L Renuka prasad .Y Madhusudhan P	VII	Attended internship in manufacturing division Internship programs on Automobile and engine design at met awing technologies	Bangalore 5/7/14 to 16/7/14 Dayanand sagar college of engineering 18/1/14 to 24/1/14
Madhusudan P Sharad R Sunil.ku. K.V Ashwin	VII	Received second position in Bussiness plan competiton by global entrepreneurship summit	12 /8/14 Bangalore
Nagaraju K.P	v	1.Attended internship on Automotive IC Engine Design and development	JSS academy of technical education Bengaluru. 3/1/15 to 10/1/15
		2 Presented paper on Ewicon bladeless wind turbine	ISHRAE-RVCE on 14 Nov 2014
Venkatesh V Ashish singh	V	1.Presented paper on Advancement in IC engine and Laser Ignition Technology	National level technical symposium at Er. Perumal Manimekalai College of Engineering , Hosur, on 18 Sep 2014
		2. Attended internship training in Plant training	Hema engineering industries Ltd, Hosur , from 8.7.2014 to 18 .07.2014
Abhijeth K.C	Ш	In plant training on CNC turning and milling machine	28/12/14 to 19/1/15 Mega Auto Comp Hosur
Renuka Prasad Y Madhusudhan T.K	VII	Attended Industry Student Meet	15/9/14 Mysore
Renuka prasad	VII	Completed project on design analysis and material selection for centrifugal compressor in AERDC	HAL 29/12/14 to 29/1/15
Samuel Bangalore	Ш	Internship programme on Assembly section	V.R.L Logistics Ltd 5/1/15 to 30.1.15

MASTER OF BUSINESS ADMINISTRATION

Name of the Students	Sem	Workshop / Seminar/Paper	Venue & Date
Swamy Shrikanth R Madhu G Pintukumar Singh Harish S N Chidananda	& III	Participated at Industry- Students Meet. "DISCOVER NEW AVENUES" organized by Confederation of Indian industry.	Chamundivihar Stadium, Mysore. 15TH September 2014

18[™] COLLEGE DAY CELEBRATIONS

The 18th college day celebrations of Sri Sairam College of Engineering, Anekal was held on 11th April 2015 at 9: 30 am in the college auditorium. Dr. Y. Vijaya kumar, Principal, The Chief Guest, Sri S. Hemanth Kumar, HR-Manager Emids, Dr. B. Shadakshrappa, V.P ,and Mr. R. Arun Kumar MGT-REP, Mrs. Komala, SSPU college principal and the trust office personnel festooned the dais.

After the traditional invocation song by chaitra and team, followed by lighting of the lamp by the Dignitaries. Dr. Shadakshrappa delivered the invitational address and introduced the chief guest to the phenomenal congregation.

A short video presentation on the cultural theme "CLEAN INDIA" was executed.

Dr. Y. Vijaya kumar in his presidential address enlightened the prudence behind espousing the theme "CLEAN INDIA" providentially which ensued to be the agenda of our honorable Prime Minister Sri. Narendra Modi.

Sri Hemanth kumar. S released the college magazine "SaiSpandana" and accredited the students and staff for procuring accolades in academics, cultural and sports as well.

Mr. R. Arunkumar Management Representative proposed the vote of thanks.













"PROUD to be an SSECian"



Dear SSCE ians,

A journey of thousand miles begins with a single step!

The SSCE Alumni Association has been envisaged to foster a closely knit network, bridging the gap between budding SSCE'ians and Alumni. Every Alumnus of our institute has made us proud every time and again by achieving laurels around the Globe and we wish to showcase the same to our SSCE family. Moreover, it will acknowledge you with latest news and updates about the association's activities.

Every year college is organizing Alumni meet since 2005.Our 9th Alumni meet was held on 145th September 2014 (Sunday), at our institution. More than 60 alumni were present in this event, It was a great opportunity to interact with our alumni to relish & refresh the time spent together. It was a platform to rejuvenate the relations, share knowledge, new ideas and thoughts with our fellow mates, from their experiences.

We organized the 47th Engineers Day & 154th Birthday of Bharat Ratna Sir. M. Visvesvaraya . We had our Alumni Mr. Sarweshwar P Thoke , MD, Webfosys Pvt Ltd as our Guest of Honour.



We organized Two Guest Lectures Under IGNITE Banner for the MBA Students.

Details are

Mr. Vijay Kumar M,

Accenture Services Pvt. Ltd. Sr. Process Associate, Bangalore.

Topic: Guest Lecture - "Industry Expectations from MBA Freshers"-19/09/2014

Mr. Nagendra Prasad

HP, Team Leader Sox Audit Bangalore.

Topic : Guest Lecture - "Career Opportunities for MBA Students" - 23/01/15

R.Aruna Coordinator SSCE Alumni Association

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LIBRARIAN'S OCCUPATIONAL

1. What are Your Professional Objectives?

First entity I would like to articulate about my occupation is that i am ardent and honored to be in a career associated with the gateway to knowledge. The most exquisite thing in present knowledge society & facilitating the students and other scholastic patrons to become enthusiasts by providing treasured information. I would always like to substantiate my role.

Such as:

- To expand indulgence level of the library patrons by enriching library with assorted practices of information with the preeminent prospective assets of substantial accomplishment.
- To amplifying the prominence of library by augmenting interaction with the patrons.
- To construct SSCE library to be the 'Centre of excellence for learning'
- 2. Explicate the fundamental principles behind your vocation moves?

My most preferred fundamental ideologies are Fortitude, Commitment, diligence, value & ethics, Mortality, and responsibility.

3. Stretch an ephemeral introduction about your personal life?

I was born and brought up in a village near Hosur in Tamil Nadu. I perused my Bachelor's Degree in Science at Maharani Science College, Bangalore, and Bachelor's Degree in Library Science from Bangalore University and Master's Degree in Library Science at IGNOU. Currently perusing my PhD from Bharatiar University, Coimbatore.

I am propitiously married & blessed with two Daughters. I do have virtually 18 years' proficient experience as a pedagogical librarian. I am associated with this organization from July 2005.

4. Define your vocation? How do you substantiate it ?

Librarianship is a profession that necessitates assured aptitudes:

- Appropriate comprehension concerning the necessities regarding the library patrons & their categories.
- Converging and entertaining patrons enthralled assortment, pattern
 patrons
- Approachable expediencies incorporated with contemporary trends and technologies.
- Necessary conversant information in the domain of pioneering trends and technologies exclusively in the arena, the organization is proposing education. A Librarian ought to be cognizant with every information altogether.
- Administering reserves and human resources perceptively
- As acknowledged, I ensure prominence to 'gratification of the patrons'
- I do follow the potential practices to comprehend the patrons.
- Contemplate intentionally on constructing patron centric resources.
- Carry proportional exploration discovering and utilizing the available resources and accumulate novel resources in the library as well.
- As per the predictability, amend ancient facilities and structure novel amenities for smooth operation of the library.
- Recurrently I do pursue newspapers, magazines, various technical journals, virtuous books, exercise internet for augmenting my acquaintance and procure them.



Mrs. P. Rathna Librarian

5. Please do provide a transitory summary concerning your opulent experience, challenges and delights you emanated across in your position?

Throughout my career, as a librarian, I really emanated across virtually smooth impeccable and impediment accesses as well. My competencies abetted in influencing my character. I optimistically expedited all my experiences to procure a very resilient mind and even accomplished the techniques of handling circumstances reinstated.

The prime professional defy for an academic librarian could be, one has to defend exclusively for their privileges. Typically vocation achieves less significance. Additional defies I confronted was to endure patrons demands with fewer funds.

Advanced academic statutory bodies like AICTE and UGC recognition can be counted as my utmost reckoned delights of my career. These categories of establishments' will certainly facilitate any organization to construct vigorous and virtuous relationship with all pedagogic stakeholders' of the institutions. In this regard, I will incessantly remain indebted to the management for the enduring support.

6. What do you value most about our culture and values?

Culture is completely about procedures, guidelines and systems framed by a society for a refurbished and eloquent living. According to me, we can never ever be categorical and scrupulous human beings without culture and values. We ought to deference and follow our culture and necessitate certain values, moralities and ethics as well. I do always appreciate the Disciplined, Responsible and Facilitating people, who realize their errands and accomplish their efforts candidly and pedantically.

As far as our college culture is concerned, I will always be gratified to be associated with this acclaimed Organization which has an affluent culture, amalgamated with the right value' enfolded around holistic tutelage system that silhouettes our students into methodical human beings.

7. Who are you inspires with?

I am categorically enthused by the prodigious personalities like Swami Vivekananda, Mahatma Gandhi, and Mother Theresa for their sturdy & tranquil dynamism and altruistic competence.

8. What is your imminent counsel to the students' fraternity?

According to me, accomplishment for any human being can be reckoned from the time one realizes his errands and procures them ardently without expecting any repercussions.

I solemnly recommend the students' to realize the objective behind joining the Engineering, and their perspective of accomplishing them. I do want you to realize your strengths' & weaknesses' appropriately and emphasis on your aptitudes & utilize them to accomplish your ambitions & goals in life!

Do contemplate values and ethics. Discern and realize your cognizance recurrently, Trust yourself and you can attain whatsoever you yearn.

PLACEMENT ORIFICES



As an accustomed reiteration, the SSCEians' Bequest is incessantly validating time and time again ascertaining themselves surpassing more than 80 percent placements record even this year as well. The list of the Designated final year students' engrossed by the most privileged and assorted companies like : CGI, HP, WIPRO L& T INFOTECH, MAGNA INFOTECH, TECH MAHINDRA, TCS, AMAZON, FRESHWORLD.COM, IBM INDIA PVT. LTD. & MPHASIS respectively as on date 25th April 2015 have been provided below. The traditional phenomena still continues.



Just As Much As We See In Others We Have In Ourselves. - William Hazlitt



Principes Have No Real Force Except When One Is Well-fed. - Mark Twain.

OSTENTATIOUS ENDERVICES CONSUMMATED IN THE ORGANIZATION

- Total Quality Management practices have been introduced in the

 College to carry out the organization to the echelons of intercontinental criterions.
- 2 day workshop for the staff on Total Quality Management Practices on 22nd and 23rd July 2014.where all the seven tools of quality circle
 has been elucidated in detail.
- Taking the students' health into consideration, R.O water plant was installed in the college on 30th August 2014.
- With respect to Dr. Sarvepalli RadhaKrishna's 52nd birthday,
 Teacher's day was celebrated on 5th September 2014. As a mark of approbation to all the teachers, the management festooned the entire faculty with exceedingly affluent gifts for the meticulous services
 rendered by them in the organization. Oodles of cultural programs were organized by CSE and MECH Department to entertain the faculty in the college.
- A Corporate Social Responsibility Initiative by Sairam Institutions "SAIRAM GNANA SOURABHA" Inaugural Celebrations began on 31st October 2014.
- As a part of "SAIRAM GNANA SOURABHA" KREEDA MELA was organized for all the Pre University college students' in and around Bangalore on 28th November 2014 where around 700 students reported and multiple events like Throw Ball, Kabbadi, Volley Ball, Shuttle Badminton, Eat O mania, Lagori, Slow Walk, Goli Bombay, Peg game, Kunte Bille, Pot Hitting, Gilli Danda, were organized for all the them. In all the events, the winners were awarded 1st, 2nd and 3rd prizes correspondingly.
- Bridge Course on "Electronics Circuits & Logic Design "had been organized by ECE department for the III SEM students of computer science Engineering in the respective CSE classrooms from 01.09.2014 to 02.09.2014 by Prof.J.Suganya, Prof. Geetha.R, Prof. Dhanya G.S, Prof A. Poonguzhali, Prof. Aruna.R
- ECE department had organized Six days workshop for VII semester ECE students titled" 'Hands on Graphical Programming Using Lab View and Electronics Circuit Design Using Multisim'" by VI Solutions,NI Systems Bangalore from 01.09.2014 to 06.09.2014.
- Training program has been arranged for III & V SEM ECE students entitled "Programming Skills" on 22.09.2014 & 23.09.2014 by Mr .G. Srinivas at SSCE.
- Seminar has been arranged for V SEM ECE students entitled "IP Routing, Working with Real Time WAN Connection "by Ms. ANITHA. R ,Livewire CADD Center Training & Services Pvt LIMITED, Bangalore at SSCE.
- Bridge course has been organized for 2nd year CSE students on 12th and 13th Sep 2014 by following staff & coordinated by Mr. Raghavendra Rao, Mr.B.Venkateshkumar, Mr. Chitambaram Thanu, Mr. Rejithomas, Mrs. Kalamani,Mr.P. Manikandan, Mr. J. Srinath, Mr. D Jagadeesh, Mrs. Sharon Roji Priya.
- How to adopt- Programming Skills program was conducted for 2nd year and 3rd year students by Mr. Srinivas G freelance trainer corporate from Hyderabad.

- Bridge course have been organized for 2nd year CSE students on 1/9/2014 by the following faculties of Electronic department SSCE. Mrs Poonguzlali, Mrs J Suganya (Electronic circuits), Mrs. Aruna, Mrs Geeta .R, Mrs. Dhanya GS (Logic Design).
- Internet Mela : Dept of Computer science and Engineering Successfully Conducted Internet Mela for Govt School students for the strength of 150 on 22nd and 23rd December by R, Vijaya Lakshmi & team. The Chief Guest for this event was M.L.A of Anekal, Mr Shivanna .B
- Guest Lecture was organized by MBA Department by Sri. Vijaya Kumar. M with the title "Industry Expectations from MBA fresher's on 19-09-2014 between 11:30 AM to 1:00 PM at the AV Hall.
- Guest Lecture was organized by MBA Department, guest speaker, Sri. Anantha R with title "Role of Students in their Skill Development"- on 27/01/15
- Dept. of EEE has organized a guest lecturer by Mr. D.V Shivanand, CEO, Universal Power Controls, with the title "INDUSTRIAL INTERACTION" on 27th October 2014 for all the Electrical and Electronics Engineering Students'.

TEACHERS DAY (5th September 2015)





GNANA SOURABHA (28 November 2014)





Total Quality Management (22nd & 23rd July 2014)





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