

# SHIRDI SAI ENGINEERING COLLEGE Sai Leo Nagar, Guddanalli (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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## **NEWS EPISTLE**



DATAQUESTM agazinein ALL INDIA SURVEY Acknowledged and ranked our Shirdi Sai Engineering College in 8th place in Bangalore, 1 3th place in Karnataka and 10 3rd place in India



In Higher Education Review Our College has ranked in top 1 0 among all private Engineering Colleges in Bangalore City and Karnataka Region,





## CHAIRMAN'S MESSAGE

I am enormously elated to present the latest information memorandum "MINCHU". It is the most generous and reliant documentation of the intact obtainable events of our association.

Shirdi Sai Engineering College has a legacy of disseminating education to the unaccomplished in the society taking the nation into the dominance of sophistication.

Nevertheless accomplishment description is measured autonomously; it persistently refers to a team work.

I inestimably realize the indisputable, resolute and relentless efforts of the principal & the staff in fetching out the 2<sup>nd</sup> volume of the 14<sup>th</sup> intelligence broadcast.

### **SIGNIFICANT** EXCLAMATION

- 1) It was welcome break for me to come to your institution and enjoy the atmosphere, away from Bangalore. I was informed about the care taken towards skill building of the students. I am happy to have visited your institution.
  Mr.Pramod Sunavan. MSRIT. Bangalore.
- 2) 11<sup>th</sup> ISTE Karnataka Students Convention Function is most memorable and well organized. I am happy that SSEC is progressing well in a rural place. I wish every success in all its future endeavors. I thank the Management, Principal, staff and Students for the hospitality extended to me during the Convention. Dr.C.K.Subraraya, Principal, AIT, Chickmangalur.
- 3) I wish all the very best to the organization for all its future endeavors.
  - Dr. K.G.Chandrasekhar, Principal, Govt. Engineering College, Chamarajunagar
- 4) Great Contribution to Technical Education from Chairman Lion Leo Muthu.
  - Dr. Wali Mahantappa, Associate Professor in Civil, Basmeshwar Engineering college, Bagalkot.
- 5) I sincerely appreciate the Management for the Hospitality Extended during my visit to the college and I wish your institution progresses in the path of prosperity. Mr.S.B. Devaraju, Syndicate Member in Mangalore University, Associate Professor, Vidyavardhaka Engineering College, Mysore.
- 6) I am indeed happy to participate in the 11<sup>th</sup> State level ISTE students' convention at your Institution which was absolutely well organized. The theme adopted for the convention was really excellent. This is my second visit to your organization. The Ambiance is truly good. My heartfelt thanks to the Management, Principal and Staff for the Hospitality extended.
  Mr.Y.Vrushabhendrappa, Chairman, ISTE, Karnataka Section.
- 7) Visited the college on the occasion of the 17th college day celebrations. I really appreciate the management for adopting the theme "ROAD SAFETY" for the college day and constructing consciousness about it amongst the youngsters. I wish the College, mangement, faculty and the students all the very best for all their future endeavors.
  Mr.B.Dayananda I.P.S., Additional Commissioner of Police (Traffic), Bangalore.
- 8) Glad to be a part of the College day Celebrations at Shirdi Sai Engineering College. The function was well organized and the students participated with lots of interest and were highly energetic. Over all a very good experience and I wish the institution all success in the years to come! Mr.Viswanathan Venkatasubrabramanian, Senior Manager, Wipro Chennai.
- 9) The campus is really beautiful with a very amusing environment. Students were truly well disciplined. Overall a very pleasant experience and satisfaction. **Dr.H.G.Shekharappa**, Registrar (Evaluation), VTU, Belgaum.
- 10) It is an honor to visit this temple of learning. It has the perfect recipe for success such as visionary management, committed leadership, motivated teachers and enthusiastic students. May your tribe increase!,
  Dr.Gururaj Karajagi, Chairman, Academy for Creative Teaching, Bangalore.

## SSEC AFFABLY

Invites...!!!

Mechanical Engineering:
Mr.Madhura B.M (Lecturer) M.Tech
Mrs.Manushri chaturvedi (Lecturer) M.Tech
Mr.Vinayak talugeri (Lecturer) M.Tech
EC E:

Mrs.P.Gowri (Senoir Lecturer) M.E.
Mrs.Hazel Philbert Dias (Senior Lecturer) M.Tech

CSE:

Mrs.P.Shanti Priya M.Tech, (Phd) Asst Prof Mr.B.N.Jagadeesh M.Tech, Sr. Lecturer Mr.J.Manikandan M.Tech, Lecturer Science and Humanities: Mr.P. Venkatesha (Lecturer) MSc Mrs.J.Sasikala (Lecturer) MSc., M.Phil

Ms.S.Archana Lecturer M.E. Mrs.Mamatha G.M , B.E. Lecturer

Shirdi Sai Engineering College has academically and expediently accomplished sixteen extensive years and is inflowing into its seventh year of its service in Engineering & Management Education. This is the precise instance to document and showcase all the performance that is conceded in the campus. The honest efforts by the editorial board, faculty and staff drawn in producing the 2<sup>nd</sup> volume of the 14<sup>th</sup> issue of news broadcast are exceedingly considerable.

SSEC time and again promises the students' an amenable and altruistic ambiance with a unique educational perception. Students conceded from our college in the precedent constantly had a prospect of carrying the most paramount memoirs of their erudition.

The superior practices of efficient records of the details of all the activities from the opening have facilitated us to transmit this news bulletin in a short time. This is undeniably a conceited instance for all the SSECians to have a pride glance at the activities filled yesterday. 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 additionally motivate all of us to attain furthermore.

The absolute acclaim of these attainments goes to the entire faculty, technical staff, administrative staff, supporting staff and students of SSEC for their involvement, dedication and fortitude.

## MESSAGE



Pertaining the existing practicable ambiance, we are exceptionally certain of conquering novel and ingenious pinnacle in the empire of instruction in the impending existence. Again I would like to restate the tremendous team work of SSEC family.

Dr. Y. Vijaya Kumar



Department of Mechanical Engineering had organized a National Level Technical Symposium "MECH TECH 2014" on 3rd April 2014. Apart from Technical Paper Presentation by students, other events like Nuts & Bolts, Bridge Creation, Shadow Identification, Aqua Jet, Obstacle Race etc., were also conducted.

In all we had received 68 no. of Technical Papers from students. Among these, our students presented 58 no. of Technical Papers and rest of the papers were from the students of other colleges in Karnataka & out of Karnataka State.

The inaugural function started at 10.15 AM in the seminar hall with a invocation song by Ms Sriya S of IV Semester (Mech.). Then all the dignitaries lighted the sacred lamp. Afterwards there was 5 minutes departmental video presentation by Mr. Krishna of IV Sem. Mech.

The welcome address was delivered by Prof. S R Sridhar. Afterwards, Mr Arun Kumar R, Management Representative and Dr. Vijayakumar Y, Principal spoke on the occasion. Proceedings of the National Level Technical Symposium was released by the Chief Guest on the occasion. Chief Guest of the function Shri. Karthikeyan Varadarajan, Director (Technical) of EDS Technologies, Bengaluru spoke for 30 minutes on the importance of Education & Knowledge outside the classroom & curriculum. The speech was well received by the audience.

The Department presented, best student award to two students for their overall achievements in academic, curricular, co-curricular, extra-curricular activities during their four years of study.

#### The names of these students are:

- 1. Mr. Rakshit Shastry, who passed out in the year 2013 with FCD
- 2. Ms. Malavika Sharanya, studying in VIII sem (Mech.) 2014 batch student.

Vote of thanks was delivered by Mr. Saravana Kumar R, Sr. Lecturer, Mechanical Department.

In the evening at 4.15 PM, valedictory function was organized. It was chaired by Dr. B Shadaksharappa, Vice Principal.

First, one of the session judges gave his views on the student technical paper presentation on the occasion.

## **MECH TECH 2014**

Prizes for various events were distributed. The details are as follows: **Events**:

#### 1. Best Poster - Memento

I prize – Sriya S – IV Sem A – Mech II prize – Prabhu R – VI Sem B – Mech

#### 2. Bolts & Nuts

I prize — Mohan V & Sharat N — VIII sem — Mech — Certificate and cash prize Rs 1000/-  $\,$ 

II prize- Bhuvaneshwari S & Asha R – II sem – ECE – Memento & Certificate

Il prize-Vinay HP & Karthick P-II sem-Mech-Memento & Certificate

#### 3. Aqua Jet

I prize – Mahendra B & Harish Kumar- CSE- Cash Prize Rs 1000/-

#### 4. Bridge Creation

I prize – Vignesh K, V Manivanan & Vignesh N M – IV sem- Mech – Cash Prize Rs 1000/-

Il prize – B Shanmuga Pradeep, Sathyanarayan N V M & Chaityanya S-IV sem – Mech – Memento & Certificate

#### 5. Obstacle Race

I prize- Srikanth H L, Chirag G, Prajwal Yadav P, Harsha R, Kaushik Kumar – Dayanand Sagar College – Cash Prize Rs1000/-

II prize – Alwin A, Manjunath R, Punith Kumar, Varun, Sushruth – ECE – Memento & Certificate

III prize – Swathi and Team – ECE – Memento & Certificate













#### Members:

S.R. Sridhar, Professor, MECH

Dr. B. Shadaksharappa, Vice-Principal

B.Jyothi, Asst Prof-II, MATHS

S. Shailashree, Asst Prof-II, CHE

H.B. Shanthala, Lecturer, CSE

K.P. Linija Shylin, Asst Prof-II, ECE

Ravi V Angadi, Lecturer, EEE

Mrs. M. Manjula, Lecturer, PHY

Bheemeswar Reddy .V, Sr.Lecturer, MBA

Sivasakthibalan, Placement Officer

Revathy. M, Asst Prof-I, 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

Sr. Lecturer In English
Dept of Science & Humanities

# 13<sup>th</sup> GRADUATIONS

The 13<sup>th</sup> Graduation Day Celebrations began at 10:30 A.M on Sunday 8th June 2014 with the arrival of the Distinguished Dignitaries, Sri Sai Prakash Leo Muthu, CEO & Managing Trustee, Sai Ram Groups of Institutions, Chief Guest, Dr. H.G.Shekharappa, Registrar (Evaluation) Visvesvaraya Technological University, Belgaum. Guest of honour, Dr. Gurural Karajagi, Chairman, Academy for Creative Teaching, Bangalore. Dr. Y. Vijaya Kumar, Principal, Shirdi Sai Engineering College and all the heads of the Departments, in a Scholastic convoy to the accompaniment of band to the venue. The Dignitaries bejeweled the dais and lit the lamp after the tradition al invocation song by Chaitra & team. The 13<sup>th</sup> Graduation day was affirmed open.

On this occurrence Dr. Y. Vijaya Kumar genially invited all the Dignitaries, Faculty, the governing council members, Principal, Pre-University College, Graduands, Parents, the Media and all the invitees to the Graduation Day celebrations.

The master of the observance introduced the chief guest Dr. H. G. Shekharappa, Registrar (Evaluation) Visvesvaraya Technological University, Belgaum and the Guest of Honor, Dr. Gururaj Karajagi, Chairman, Academy for Creative Teaching, Bangalore. Later our adored CEO, and the Principal, felicitated both the Dignitaries.

In his Presidential address Sri Sai Prakash Leo Muthu congratulated all the Graduands on their victorious accomplishment of graduation. He entreated the potential Engineers to explore innovative and superior assets according to the contemporary corporate world observing pace with the Technological and Scientific Progression contributing to the global expansion.

Dr. H. G. Shekharappa, the speaker of the day, in his exceptional address, eulogized all the Graduands on their triumphant achievement of graduation. In this association, he commended the meticulous efforts and contribution of the Professors, Parents, and Mentors. He acknowledged the significance of SoftSkills which is the time tested mantra for achievement. To be victorious, one should have an exceptionally intelligible & realistic objective and apparition in life. According to him"Winners never quit and Quitters never win". One can definitely succeed if he never gives up. He demanded the graduands to take up new challenges & confidently move forward in life.

Dr. Gururaj Karajagi, Chairman, Academic for Creative Teaching, Bangalore. In his incredibly substantial address, He congratulated all the Graduands on their successful completion of graduation. In this correlation, He commended the sturdy and indomitable Faculty & Management for their Contribution. He accredited this occasion to be a miles stone in the lives of Graduands. According to him, Success cannot be counted with Wealth, Position, Power, Physical Structure or Reputation. Socrates Considers Success with the number of people found bewailling when someone has deceased. In Reality, "Success is the Life Subsisted for others and not for us".

The Management Representative Mr. R. Arun Kumar asserted college toppers from every Department, The chief guest Dr. H. G. Shekharappa honored all of them with prizes and certificates.

The Heads of all the Departments announced the Graduands. The Chief Guest and the Guest of Honor performed the honors. The principal, Dr. Y. Vijaya Kumar administered the pledge to the Graduands.

The CEO confirmed the Graduation day closed. Vote of thanks was proposed by the Vice Principal Dr. B. SadakSharappa. The commemoration was concluded with the National Anthem.



# COLLEGE DAY CELEBRATION

The 17<sup>th</sup> college day celebrations of Shirdi Sai Engineering college, Anekal was held on 12<sup>th</sup> may 2014 at 10 am in the college auditorium. The dignitaries namely the management representative Sri.R.Arun kumar, the principal, Dr.Y.Vijaya kumar, the president of the function, the Chief Guest, Sri Viswanath.V, Global Head- Engineering Hiring wipro technologies, the guest of honor Sri B.Dayanand IPS, Additional commissioner of police (traffic) Bangalore city and Dr.B.shadakshrappa, the vice- principal adorned the dais.

After the customary invocation song by chaitra and team, lighting the lamp by the dignitaries Sri. R.Arul kumar delivered the welcome address.

He introduced the chief guest and guest of honor who were felicitated with bouquets and momentos by the principal. Similarlily the governing council member Dr.fred simon and media persons were felicitated. Sri Arul kumar welcomed everybody to the function.

A short video presentation on the cultural theme "ROAD SAFETY" was given.

The vice principal, Dr.B.Shadakshrappa proposed a brief annual report to the gathering.

The principal, Dr. Y.Vijaya kumar in his presidential address enlightened the logic behind adopting the theme "ROAD SAFETY" and advised the students to be abreast with the development in the technology.

On this occasion the chief guest Sri.Viswanathan .V released the college magazine "Sai Spandana"

The 17<sup>th</sup> college day celebrations of Shirdi Sai Engineering college, Anekal The chief guest in his address congratulated the students and staff for was held on 12<sup>th</sup> may 2014 at 10 am in the college auditorium. The winning accolades in academics, cultural and sports as well.

He enlightened the students about the stiff competition with 4000 engineering colleges turning out 14 lakhs of engineers every year.

Hence he advised the students to aim at the academic excellence, all round development, and communication and aptitude skills to ensure placements on campus. He also stressed on innovation, learning and value system.

The guest of honour Sri B.Dayanand, IPS. In his address congratulated the students who presentated the wonderful video presentation regarding "ROAD SAFETY". He said the death rate of 1, 30,000 annually is only due to accidents is one of the highest in the world and they are most prominent among the age group between 19 to 35 years. He said that the educational institutes should take the cause of educating the public on "ROAD SAFETY'. During the prize distribution of the function the chief guest and the guest of honor gave away the prizes for the class toppers of each class and for the academic excellence among the staff as well.

The prizes for various cultural and sports events were also distributed. Sri Harish Babu read out the names of the students who had won the various scholarships constituted by the alumini of the college and were awarded. The function was concluded with the vote of thanks proposed by the Head of department science and humanities, Dr.R.Murugesan.

The cultural programs continued till the evening.

















### Sai Samskruthi 2014





Our Cultural Club Sai Samskruthi demeanored Inter Departmental Competitions throughout the year to demonstrate concealed Expertise. This year the cultural theme adopted is "ROAD SAFETY". Assorted students from various departments contributed enthusiastically. Mechanical Engineering Department emerged as overall cultural proceedings campaigner.





Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
Raghavendra Rao.B	Asst. Prof	Journal –" Analysis of Iris Image Segmentation in the colour space Model"	Paper ID E3092063514,Published in IJEAT, 30th June 2014
G. Manjula	Asst. Prof	International journal of computer science & Business informatics Title- "Software architecture pattern to improve the performance and Reliability of a Business Application using the model view controller"	ISSN : 1694-2108/Vol 10, No.1 Page no 83-93
P. Kalamani M.Chithambarathanu M. Venkatesh Kumar	Asst. Prof Sr. Lecturer Lecturer	Presented a paper on "Quality and testing on software metrics in software Industry –A survey"	Indo Global Journal Of Applied Engineering Issn No .2321-5267/vol-2/ Issue-1 /5/14
Shanthala H B Shalini K V	Lecturer Lecturer	Attended FDP " Developing Teacher Excellence"	AMITY Bussiness school, Bangalore, 21st FEB 2014
Shanthala H B	Lecturer	Attended Workshop on – "National network security" organized by IIT Delhi and network bulls	Vidyavardhaka, Mysore, 8th - 9th March 2014
R Vijayalakshmi Shanthala H B	Asst. Prof Lecturer	Presented a paper on " A Theoretical Analysis of Android & its Applications"	Sri Ganesh School of Business MGMT, Salem, 25th FEB 2014
Reji Thamos Srinatha D K	Sr. Lecturer Lecturer	Presented paper in International conference titled— "Design of predicate filter for predicated branch of Instructions"	Sri Ganesh School of Business MGMT , Salem, 25th FEB 2014

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
C.Sivaprakash	Asst. Professor	E-marketing Is It Indispensable for today's marketing	21.03.2014 Dr.Sivanthi Aditnar college of Engg.,Thiruchendur
K.P.LinijaShylin N.Bhuvaneswari R.Deepa	Professor Professor Professor	Has attended one day workshop on "Advanced wireless communication & Networks"	11th july2014 at "Hosur Institute of Technology" Hosur
K.P.LinijaShylin	Professor	Has attended one day Seminar on "Writing Effective Research papers and Thesis"	19th July 2014 at KSR College of Engineering organized by Department of CSE.
G.V.Raja	Sr.Lecturer	Wearable low cost remote monitoring system for human joint movements	16th April 2014 NPSBCET-Chennai
		An Antitheft System for real time vehicle locking & tracking system using GSM & GPS Technology	8th May SKIT-Bangalore
P. Venugopal	Sr.Lecturer	Design and implementation of mouse simulation using gestures on A virtual machine	16th April 2014 NPSBCET- Chennai
<b>.</b>		Protection Against harassment using smart watch	
Dhanya.G.S	Sr.Lecturer	Embedded mobile cache system	16th April 2014 NPSBCET-
Dildilya.a.o	OI.ECCTUICI	Superior intelligent control system to determine BTP of sintering Process	Chennai
		E-security for ATM machine with optional Universal ATM cards	22nd &23rd April-14 RLJIT Doddaballapur
		Safety & privacy for patient with Alchemies Disease	25.02.2014 Sri Ganesh School of business management Salem.
		Short Interconnect Sub-Arrays from degradable VLSI Arrays	28.03.2101 to 29.03.2014 APSCE-B'lore
K.P.Linija Shylin	Sr.Lecturer	Red-Traction :An innovative human area networking technology	16th April 2014 NPSBCET-Chennai

### **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
R.Gunasekari	Asst.Prof & Head of the Department	Published a research paper in international journal entitled "Performance Evaluation of a Modern NPR for Over Current Protection with the Application of Microcontroller Technology in Power System	IJERD e-ISSN: 2278-067X Vol.10, Issue 3 pp 11-17, March 2014
Malini.K.V.	Sr.Lecturer	Participated and presented a paper titled "Programmable Logic Controller and It's Application"	Sri Ganesh School of Business MGMT Salem, TN 25th Feb 2014
		Participated in " One Day Workshop on Modeling & Simulation of Micro and Nano-Electronic Devices Using Synopsys Sentaurus TCAD Tool"	Saveetha School of ENGG. Saveetha University, Chennai on 14th March14
		Participated in the Two Week FDP on "ENTREPRENEURSHIP" sponsored by NSTEDB, Dept. of Science & Technology, Govt of India, New Delhi.	PSG-STEP, Coimbatore, TN 12th to 23rd May 2014.
Madhava Rao.J K.Ramya Vignesha.R	Asst. Prof Lecturer Lecturer	Participated in " One Day Workshop on Modeling & Simulation of Micro and Nano-Electronic Devices Using Synopsys Sentaurus TCAD Tool"	Saveetha School of Engineering, Saveetha University, Chennai on 14th March 2014

# WORKSHOP / SEMINAR / SYMPOSIUM PAPER PRESENTED

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
M. Savitha	Lecturer	Participated and presented a paper titled  "Programmable Logic Controller and It's Application"	Sri Ganesh School of Business MGMT Salem,TN 25th Feb 2014
T.Yuvaraja.	Lecturer	Published a research paper in international journal entitled "Performance of Non-Isolated side DC/DC Converters"	AARJMD Vol-1, Issue -20, ISSN:2319-2801,April-2014
		Published a research paper in international journal entitled "Optimization based on reactive power in frequency AC generating system"	IJETT Vol-8, Number- 7 Feb-2014.
M. Chandarmohan J. Ranjith Kumar	Asst. Lab Instructor Asst. Lab Instructor	Participated in "A Three day Technical training to Non-Teaching staff on CAED Tool & P-Spice ORCAD".	SJBIT. Bangalore. 30th Jan to 1st Feb 2014

#### **DEPARTMENT OF MECHANICAL ENGINEERING**

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
K N Shashishekar B S Yogananda S Venkataraju M Venkatarathnaih	Asst.Prof & HOD Asst.Prof Sr. Lecturer Lecturer	Altaire Multi Physics Workshop	5th June 2014 , Hotel Park Plaza,Marathalli, Bangalore
M Venkatarathnaih Vinod Kumar Biradar Mayur Goyal S	Lecturer Lecturer Lecturer	Online Machine Design Presentation	16th June 2014, Hotel Gold Finch, Bangalore

#### **DEPARTMENT OF SCIENCE AND HUMANITIES**

Г	Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date
	M.Revathy	Asst.Prof1	Attended two—Week International Workshop on Computational Fluid Mechanics.	BMS College of Engineering 23rd June 5th July 2014
	B.Jyothi	Asst. Prof –II	Attended 10th Annual Conference on ADMA	Reva University Bangalore 10th –13th June 2014
	Hari Krishna	Asst. Prof –II	Published a research paper in international journal entitled "Antibacterial Potential & Corrosion Inhibition Efficiency of Emblica Officinalis (Amla)	International Journal of chemistry Vol 6, No.2 PP 910915 April-June 2014

#### **DEPARTMENT OF MASTER OF BUSINESS ADMINSTRATION**

Name of the Faculty	Designation	Workshop / Seminar/Paper	Venue & Date	
N Harish	Lecturer	Participated in the Faculty Development Program on "Competency Development For Faculty of B-School"	AMC Engineering College, Bangalore. On 14th Feb 2014	
K N Manjunatha S Venkatesh	Asst Prof Asst Prof	Presented paper titled "Green banking- An Ethical & Environmental Friendly banking PracticesBank's factor of social Responsibility" in the "National conference on Recent Trends in Management"	KSSEM on 29th May 2014	
N Harish V Bheemeswara Reddy	Lecturer Asst Prof	Presented paper titled "Achieving Greater operational Efficiency" in the " National conference on Recent Trends in Management"	KSSEM on 29th May 2014	
Dippi Verma	Asst Prof	Presented paper titled "A Study on Long relationship between change in Stock index or Foreign Exchange rate: An evidence from NSE" in the "National conference on Recent Trends in Management"	KSSEM on 29th May 2014	
V Bheemeswara Reddy Mr. S Venkatesh	Asst Prof Asst Prof	Participated Four days VTU-VGST Faculty Development Program on "Quality Enhancement in Teaching and Research Methodology to Bridge the Gap between Academics & Industry"	VTU, Belgaum from 27th May 2014 to 30th May 2014.	

# 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
S. Govardhan B. Charanya	VIII	Presented paper on "Using Metro Transportation Easily by implementing a smart usage of Active RFID Technology"	Oxford college of Science in CTCS-14, 4th March 2014
Shanthini G Shivaranjani S Saranya G ,Veena V Sharanabasappa Meti	VIII	Presented paper on : "Andriod based integrated indoor navigation system for visually impaired people" in 4th National level conference	AMC, Bangalore 9th May 2014
Sunny kumar, B Shwetha, S Sukanth, A Yogeshwari	VIII	Participated in "37th Series KSCST Student Level Project Exhibition conducted by Karnataka State Council for science & Technology, Bangalore".	Dr. Ambedkar Institute of Technology,10th May 2014
Siddharaj Junnarkar Neeraj Bhandari Pavan kumar R Arvind M. Raj Purohith Srinivas sai Reetoban chakraborty, Suman S P, Pradeep k, Sucheth shetty, Nithin M	VI	Participated in "TCS TECH BYTES" Quiz	JCE, Mysore 5th April 2014

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Studer	nts Sem	Workshop / Seminar/Paper	Venue & Date
Padma. G. N	IV	Presented a paper entitled "Prepared Energy Meter Using Smart Card" in MECTECH National level Technical Symposium.	SSEC, Bangalore. 3rd April 2014
Mahesh. M	IV	Presented a paper entitled "Mobile Computing" in MECTECH National level Technical Symposium.	SSEC, Bangalore. 3rd April 2014

# INDUSTRIAL VISIT



Our EEE VII SEM students are visited to Central Power Research Institute (CPRI), Bangalore. On 19/11/2013

### **CSE DEPARTMENT**

CSE/ IV SEM (BOTH A & B SECTIONS)

NAME OF THE COMPANY VISITED -INFO-TECH, ELECTRONIC
CITY, BANGALORE DATE-5/03/2014





- 1. FOURTH SEMESTER B SECTION HAS VISITED FANUC INDIA. Ltd. BANGALORE ON 23.5.14.
- 2. FOURTH SEMESTER A SECTION HAS VISITED FANUC INDIA. Ltd. BANGALORE ON 23.4.14.
- 3. FOURTH SEMESTER B SECTION HAS VISITED FANUC INDIA. Ltd. BANGALORE ON 23.5.14.
- 4. FIRST YEAR ECE VISITED TO VISHWESVARAYA TECHNICAL MUSEUM ON 13.314

### Exceptionally Applaudable Accomplishments

SSEC was established way back in the year 1997,inflowing into the most extensive scholastic empire with all the stupendous amenities like Exceptional infrastructure, full fledged labs, wi-fi campus with access to various online resources which help the faculty and students to focus on their projects and research vocation , a exceedingly expedient transport accord ,Innovation and Entrepreneurship Development Cell (IEDC), Higher Education Cell, Committed, Dedicated and Approachable Faculty and Continuing its Legacy with the outstanding Placements Record more than 70 percent with an exceptional placement instruction agenda for the privileged placements.



## LI'VAZ 2014

The inaugural session of the symposium started with lighting of the lamp by the dignitaries, followed by invocation song. The dignitaries were escorted to the Dias by the convener, Prof. C. Sivaprakash, Head (ECE), the chief Guest Sri.G.N.V.Prasad, Group Director, SEG-ISRO, B'lore, Dr.Y.Vijaykumar, Principal, Sri. R. Arunkumar, Management Representative and Dr. B. Shadaksharappa, Vice Principal Shirdi Sai Engineering College, B'lore.

Prof. C. Sivaprakash, Head (ECE), welcomed the Chief Guest, Session judges, the Dignitaries, Heads of the departments, Staffs, Participants and Students in his welcome address. Dr.B.Shadaksharappa, Vice Principal delivered the evolution of Li'vaz and addressed the importance of such technical symposiums. The special address was delivered by Mr. R. Arunkumar, Management Representative.

The proceedings of the symposium was released by the Chief Guest Sri.G.N.V.Prasad and presented the inaugural address in which he stressed on accuracy, quality and reliability required to succeed.

He motivated the students to learn deep in their own stream and gain peripheral knowledge in all other streams. The presidential address was delivered by Dr.Y.Vijaykumar, Principal and the vote of thanks proposed by Prof. Dhanya G.S., Faculty-ECE, Shirdi Sai Engg College.

Total 79 papers were received of which 56 were selected to be presented in the symposium and the same was printed in the proceedings by the scrutinizing committee. Later 11 papers were permitted as on spot registration due to the interest of in-house students and a total of 67 papers were presented during the symposium in 4 separate tracks chaired by experts from prestigious academic institutions.

### DATAQUEST

DATAQUEST Magazine in ALL INDIA SURVEY Acknowledged and ranked our Shirdi Sai Engineering College in 8th place in Bangalore, 13th place in Karnataka and 103rd place in India



In Higher Education Review Our College has ranked in top 10 among all private Engineering Colleges in Bangalore City and Karnataka Region, also made into the top 50 Private Engineering Colleges in India.

Spark Lab Engineering System Pvt. Ltd in association with IIT Guwahati has announced that Shirdi Sai Engineering College as the Zonal Winner for the Robotics Championship "TECHNOSIA-2014"

We congratulate **Mrs. P.Gangavathy** for she has been conferred a Doctorate Degree from JNTU Hyderabad

### **STUDENTS**

#### Ms.SOWMYAM, Ms.RAAGAPRIYA, Ms.ROSHINI J REDDY

Has Successfully Completed BSNL Silver Certified Engineer Course With Excellence under BSNL AICTE " employability enhancement training programme"

We are proud to congratulate

**Ms.S.Bindhu** for securing 7th Rank in II Semester VTU exams June 2014 and College TOPPER.

Ms. CHANDANA. K for securing 5th RANK in II Semester VTU exams June 2014 and college 2nd topper



## SPORTS



VTU Inter Collegiate South Zone Kabaddi Tournament organized at RV College Bangalore on 8th and 9th April 2014. In this competition our college was the Winner.





The state Level Sai Leo Trophylnter Collegiate Kabaddi Tournament held at SSEC on 5th and 6th April 2014. In this competition our college is the Runners up.



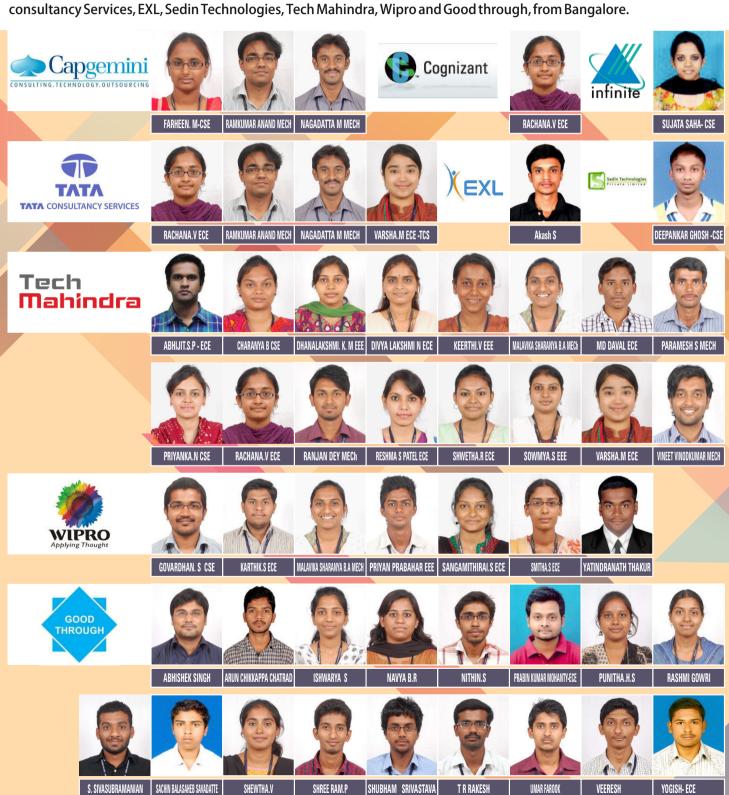
In order to inspire and exhort the NSS volunteers, the college has organized a trekking program on 13th April 2014 to skandagiri hills, chikaballapur. Skandagiri hills are considered to be one of the major historical places prominent for its incredibly close look of surrise, truly excellent and have to be certainly witnessed once. This

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## PLACEMENT CELL

- 1. SSEC has organized a one day program on 2nd January 2014 for the final year students of even semester by IZEE manpower.
- 2. Nine students of our college were selected through pool campus placement drive conducted at T John Institute of Technology, Bangalore,

The SSEC. Legacy is relentlessly demonstrated time and time again with more than 70 percent placements record. The list of the assorted final year students absorbed by the most prominent companies like Capgemini, Cognizant, Infinite, TATA consultancy Services, EXL, Sedin Technologies, Tech Mahindra, Wipro and Good through, from Bangalore.



## TOPPERS



**MASTER OF BUSINESS ADMINISTRATION** 





PRAVEEN. D I SEM 75.87%









ELECTRICAL & ELECTRONICS

**ENGINEERING** 

ELECTRONICS & COMMUNICATION ENGINEERING

BINDHU. S I SEM 89.55%

**OBIREDDY PRASOONA** 

Pooja Mohan Shet

Sweytha kannan III Sem- 80.1

Sitara pradeep Goudar III Sem- 76.2

Sowmya .M V Sem- 81.3

Raaga Priya.S V Sem- 81.1

Anupama.M V Sem- 80.4

VII Sem- 77.3 Bhuvana.V

III Sem- 80.8

I SEM 79.87%

**COMPUTER SCIENCE** 

& ENGINEERING

I SEM 91.23%

CHANDANA.

DIVYA. R. KRISHNAN

I SEM 74.84%

III sem - 85.29 %

III sem - 77.78% PAVITHRA. V

V sem - 80.89%

**ARVIND M RAJ PUROHITH** 

SHANTHINI G VII sem – 74.56%

VII sem - 73.67% 9

PRAGATHI

V sem - 80.33%

Shreya H.





Sem 78.45% **GLEN PAUL** 

SUTHARSON. N

SHRUTHI.C.G I Sem 62.7%

N. VEDALAKSHMI

III Sem- 75.5%

III Sem- 72.8% PADMA.G.N

GAYATHRI.S V Sem 75.66%

NISCHITHA.C V Sem 75.11%

I SEM 61.55%















H.R. GAGANDEEP





**SEM 75.61%** 







**UMANIVANNAN** 

III Sem- 82.8 %













































PARAMESH S VII Sem- 84.1%





V Sem- 77.1%







Manjunatha R Il Year 69%

Year 66.5% Hithan D K

Divya S I Year 65.5%

Murali M **II Year 67%** 

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- 1. Workshop was conducted on "Innovation, Creativity and Technical Excellence" by Prof.B.A Patil, Founder, President, Think and Ink Foundation, Bangalore.
- 2. Project Concept Contest." I2U2014" was launched on14th FEB2014.
- 3. Project Concept Contest "I2U2014" FINALS, level 1 was conducted by internal committee on 6th May 2014.
- 4. Worshop on "How to Think Like Einstein???" was conducted by Prof.B.A Patil, founder president, Think and Ink Foundation, Bangalore.
- 5. Project Concept Contest "I2U2014" FINALS, level 2 was conducted on 8TH MAY 2014.



















## 11th ISTE

### Karnataka State Students Convention 2014

Shirdi Sai Engineering College organized 11th ISTE Karnataka State Students Convention 2014 in cooperation with Indian Society for Technical Education (ISTE) Karnataka Section on 30th April 2014 with the theme Evolution Through Innovation. This program is organized with the objective of providing a common platform for students and teachers of technical education to exchanging knowledge about advances and trends in the field of engineering and technology. The program was a grand success achieved best and fulfilled the objectives of the convention.

The Inaugural program started at 9.30 AM and was graced by chief guest Dr.Y.Vrushabhendrappa chairman ISTE Karnataka section and guest of Honour Prof Sangappa.S.B. The Hon, Secretary & Treasurer ISTE Karnataka section. The program was glorified with the presence of all Section managing committee members & Executive Council members, ISTE Karnataka section.

Chief Guest, guest of Honour, Principal Dr.Y.Vijay Kumar, and management representative Mr.R.Arun Kumar addressed student's community and imparted knowledge about various aspects related to engineering, technology & innovation. Proceedings of the convention is released by chief guest.

All ISTE members were felicitated on the occasion as a respect and honour for the distinct positions held in prestigious professional body ISTE. The efforts of organizing committee were tremendous in communicating and motivating the students of technical institutions in Karnataka about the program. There was an overwhelming participation from students of various technical institutions all over Karnataka apart from Shirdi Sai Engineering College students. About 150 papers presented by students. 8 tracks are arranged for paper presentation; high caliber judges were invited from various engineering colleges to judge paper presentations. Best paper was awarded Track wise. Technical competitive events like Gaming, Circuit debugging, Techno Quiz, Technical problem solving were conducted with stupendous participation from skilled students.

Valedictory program was started at 4 PM and graced by chief guest Dr.S.Vidyashankar, Executive council member, ISTE Karnataka section and guest Honour Prof Sangappa.S.B. the Hon. Secretary & Treasurer ISTE Karnataka section. There was an impressive feedback about the convention from session judges and students. Best paper winners and event winners were honored. And the program concluded with vote of thanks by convener.







particapated in the 11th ISTE convention

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