



SHIRDI SAI ENGINEERING COLLEGE

Sai Leo Nagar, Samandhur (PO), Anekal, Bangalore - 562 106.



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Volume : 01





Message from Principal **Dr. T.V. Govindaraju**

Greetings to all.....

I am indeed very happy that the editorial board of SSEC is bringing out 3rd issue of our college magazine "Minchu" which is giving a very good platform to staff & students to exhibit their talents. I congratulate individually each one who contributed his or her thoughts in to action plans in this issue. I am proud, because we are having an innovative plan and determination to succeed. We are also fortunate to have best students and faculty who can support our efforts to transform the College. With our added strength comes added responsibility. Our drive to excel is bringing us scholars who are contributing richly to intellectual and cultural milieu. Innovative ideas and applications that will improve the lives of individuals and enrich society as a whole.

I firmly believe that the creative intellectual resources of SSEC will play an increasingly important role in the region. Prove or perish, that is the call of the day. And that will make a difference. Meeting and measuring up to the emerging challenges is the prime function of today's engineers and managers. To do this, they require keen perception, flexibility and the ability to merge theories into action plans. Needless to mention, today's practitioners must be comfortable with the latest technology and be sensitive to the importance of ethical and human values.

Thinking should become our capital asset, no matter whatever ups and downs you come across in our life. Thinking is progress. Non-thinking is stagnation of the individual, organization and the country. Thinking leads to action. Knowledge without action is useless and irrelevant. Knowledge with action, converts adversity into prosperity.

I wish the newsletter will provide an effective forum to display information on various activities of the college.

Congratulations & Good luck,



Pradeep Jyothi
Professor & Head ,EEE

He did his B.E. (Electrical) from S.D.M. college of engineering & technology, Dharwad in November, 1986 and M.E. (Power Electronics) from P.D.A. college of engineering, Gulbarga in January, 1989 he has total experience of 20 years having worked in various colleges. He has joined our college as professor & Head. Currently he has Registered for part time PhD at JNTU Hyderabad. The topic of his research is "FPGA based control of switched reluctance motor for industrial applications". He has presented papers at various national conferences. A National level IEEE paper on the research topic is already published.

SSEC

family heartily
welcomes

Sundaram Sudha Lecturer, CSE

Sneha Lecturer, CSE

Pradeep Lecturer, CSE

Aruna, Lecturer ECE

Shilpa, Lecturer EEE

Ramesh M. R. Lecturer , Mathematics

Sundar Rajan, Foreman, Mechanical

Shashidar, Turner, Mechanical

Uday kumar, Programmer, CSE

Shini, Programmer, CSE

Murali, Programmer, CSE

NEW LIBRARY

Library is shifted to a new building which is very spacious and with all infrastructural facilities, well furnished and can accommodate 200 students at a time. The book collection is updated to about 15000 volumes in addition to various national and international journals.



NEW HOSTEL



A new hostel block with a capacity to accommodate **400 students** was inaugurated.

Editorial Board

Chief editor :

Dr. T V Govindaraju
Principal

Editor :

Mr. K Mahesh Dutt
Asst. Professor Dept of Mechanical Engg

MEMBERS

Ms. Gangavathi P, Lecturer, Maths

Mr. Nagesh R , Lecturer, CSE

Mr. Prakash V, Senior Lecturer, Physics

Mrs. Shylashree , Lecturer, Chemistry

Ms. Priscilla Manickam, Lecturer ,ECE

Ms. Helan Grace. Lecturer,EEE





Dr. B. Shadaksharappa
Professor & Head, CSE Dept



Interview...

1. Your D.O.B & Zodiac sign

30th November.....

Optimistic and freedom-loving Honest and straightforward Intellectual and philosophical natured! Yes I am "Sagittarian"

2. About your education

BE (CSE), M.S (S.S), M.Tech (CSE), MBA, PhD(Computer Science).

3. IT field was very lucrative, and then what made you prefer teaching field?

I became a Teacher by plan as it was my passion. One teacher who inspired my life was my beloved father. I started teaching after my bachelors degree. As I enjoyed this profession, I plan to continue my career in teaching. Nothing else could inspire me better than teaching.

4. About your family

My Wife Veena. K.K did M.Tech (CSE) and working as a Principal Software Engineer in Honeywell, Bangalore and my son Chi. Pratheek Bichagal is studying U KG (Euro Senior) in Euro Kids, Bangalore

5. Your Aims & vision for your department

NBA Accredited, 100% Results, and 100% campus placements. I want every student of my department to present a paper in national / international conferences / symposium.. And carryout good & innovative projects which helps the society.

6 Your inspiration & role models

My Mother is my inspiration & My Father is my role model.

7. 3 things you like & dislike

Hard work, Dedication and sincerity...are the three things which I like. I feel a person with these three things can reach the sky.

I dislike disobedience, untidiness and arrogance...

8. Your hobbies

Reading and watching news...Spending time with my family, Playing with kids, listening old Kannada songs, getting exposed with new technologies.

9. Your opinion about SSEC

Shirdi Sai Engineering College is a great Technical Institute run by eminent personalities, especially our respected chairman who is a celebrity, having a great vision with academic values & well organized goals, which I am sure will make Shirdi Sai engineering College one among best colleges in Bangalore. I am very much obliged that I got an opportunity to work in such an esteemed organization.

10. Message to students

You will have access to technology we can only imagine today, but the greatest technology is within you. Your mind and your heart are greater than any tool. The future is an awesome place. It is an honor to help prepare you for it.

11. About your abroad visit

It was a memorable trip; it was my first long break from my regular routine. Got a chance to visit Disneyland, Universal Studio & Hollywood at Los Angeles. Sea world at San Diego, the sin city Las Vegas and the amazing natural wonder Grand Canyon. It's totally a different environment with strict rules and regulations carved with High technology...What ever so it is "India is the best"

12. You always carry with you.

I carry Pen with me and I use it carefully... as it is said..."A Pen is mightier than a sword as a sword may only take life while a pen can change the world"

By **Mr. K. Mahesh Dutt**

Asst. Professor,
Dept. of Mechanical Engg.,



**We Feel
Proud of...**



Ms. Akshatha of 3rd semester CSE won 3rd prize in the essay competition conducted by Visvesvaraya Memorial Foundation, Bangalore on the occasion of 148th Birthday of Sir M.Visvesvaraya. She was honoured by the foundation on 18/09/2008.



For a Noble
cause....

SPORTS Day



Welcoming Dr. Sundar
Secretary Rashtrothana Blood Bank



Invocation



Dignitaries on Dias



Registration



Happiness for a cause....



Waiting for their turn



Helping Hand



Inspiration?...

A blood donation camp was organized to celebrate the birthday of our beloved Chairman **MJF. Ln. Leo Muthu** on April 2nd at seminar hall. Students over-whelmingly participated and nearly 176 units of blood were collected.



Welcoming the Chief guest



Releasing 2nd issue of minchu....



The Winner takes it all....



Overall Champs - Mechanical Department

Our College Sports Day was celebrated on April 5th. Kum. Malathi Holla, Arjuna awardee and winner of several national and international events was the chief guest and gave a highly motivational speech on winning. Prizes were distributed to the winners.

IGNITE 2008



The Alumni being welcomed by the students



Executive discussing with the Principal about the program



The Leaders....



Mr.Goutham addressing about Higher studies



Group Discussion



Mr. Shubhendu Sharma is welcomed
by Mr.Archan Prathap Mishra

The Alumni Association had organised a One Day workshop for the 3rd Year students on 3rd May 2008, the resource persons were the Alumni themselves.

Session I "Ignition for Transformation" by **Ms.Pramitha & Mr.Praveen** concentrated mainly on the personality development of the students.

Session II - "Career readiness for university students" by **Mr. Rajesh Gowda** was on Finding a mentor, Certifications, Professional courses, Latest technologies, Business culture, Facing an interview, Preparing resume, Explore career in Engineering. etc.,

Session III by **Mr.Goutham, Mr.Purushotham & Mr.Shubhendu Sharma** was all about Internship, importance of project, obtaining patents, higher studies, Entrepreneurship.

Mr. H.Girish, Alumni Secretary & Mr. R Arunkumar, Alumni Treasurer addressed the students emphasizing the importance of Alumni Association. Principal, **Dr. T V Govindaraju** appreciated the Executive Committee for organizing such a successful program.

Activities of Various Departments

By EEE Department

Guest Lecture:

1. Dr. S.S. Prabhu, Prof. of EEE, IIT, Bangalore, Delivered a Lecture on "Design of Power System Dynamics & Stabilizers" on 13th March 2008.
2. Prof. C. Murali, Prof. of ECE, Member IETE, Bangalore, Delivered a Lecture on "Data & Computer Networks" on 30th April 2008.

Faculty Development Programme:

One day-faculty development program conducted by EEE department

| Area of Training | Date | Type of training |
|---|------------|-------------------|
| Design of Artificial Intelligence and Fuzzy logic | 03.03.2008 | In house training |

By CSE Department

The department of CSE has started CSI students chapter, Bangalore region on 15-05-2008 which was inaugurated by Mr. Iqbal Ahmed, past chairman of Bangalore chapter was the chief guest. The first lecture in the technical session was delivered by Mr. Iqbal Ahmed about "soft skills and leadership qualities". The second lecture was by Mr. Venkataraman, Senior Consultant, iflex solutions was the guest of honor on, "Simplified oracle internals".

By MECH Department

A training program on CATIA V5 is being conducted in our department for final & pre final students from M/s.CSM Software private limited Bangalore. Nearly 100 students are being trained.

In SAE India BAJA 2009 virtual vehicle design competition, 20 students of Mechanical engineering were selected on all India basis.

By ECE Department

A faculty Development Programme was Conducted by Dr. Fred Simon Ooman, Director, Medical Services, HAL, Bangalore on 3rd May-08.

Workshop/Seminar Attended By The Staff

BY CSE Department

| Sl. No. | Name | Designation | FDP/WORKSHOP SEMINAR | Date | Venue |
|---------|-----------------------|-------------|---|--------------------------|---|
| 1 | L.S. Deepak Prabhakar | Lecturer | FDP on OOAD & UML ,project management & enterprise content management conducted jointly by Honeywell technology solutions and VTU | 04/08/2008 | VTU, Belgaum |
| 2 | Vijay kumar | Lecturer | Research oriented information security course sponsored by MHRD (Ministry Of Human Resource) | 23/06/2008 To 04/07/2008 | NIT Suratkal Mangalore |
| 3 | S Guruvammal | Lecturer | FDP on OOAD & UML ,project management & enterprise content management conducted jointly by Honeywell technology solutions and VTU | 04/08/2008 on 06/07/2008 | VTU Belgaum |
| 4 | S Guruvammal | Lecturer | Recent trends in data mining | 25/07/2008 on 26/07/2008 | University Visvesvaraya college of engineering banagalore |
| 5 | S Guruvammal | Lecturer | Ad-hoc networks | 20/06/2008 on 21/06/2008 | University Visvesvaraya college of engineering banagalore |

BY ECE Department

| Sl. No. | Name | Designation | FDP/WORKSHOP SEMINAR | Venue |
|---------|-----------------------|-------------------------|---|---|
| 1 | R.Deepa | Lecturer Dept.of ECE | Faculty development program on "Building Embedded Systems using RTOS" | UTL Technologies Ltd Yeshwanthpur, Bangalore on 20th feb-08 |
| 2 | Sharath Chander Reddy | Lecturer Dept.of ECE | Two days seminar on "Fundamentals of HDL" | VIT, Bangalore 14th feb-08 to 15th feb -08 |
| 3 | R.Geetha | Lecturer Dept.of ECE | Training on "VLSI Design flow and FACE Programme" | Reva Institute of Technology and Management Bangalore from 23rd june-08 to 30th june-08 |
| 4 | G.S.Dhanya | Lecturer Dept.of ECE | Workshop on "Training on cadence software" | East Point college of Engg. Bangalore from 30th July-08 to 1st August-08 |

BY MECH Department

| Sl. No. | Name | Designation | FDP/WORKSHOP SEMINAR | Venue |
|---------|---------------------------------------|---------------------------|--|--|
| 1 | K.N.Shashishekar Md.Rafi.H.Kerur | Asst.Prof. Lecturer | International Conference ICICMAE 2008 held at Indian The title of the paper Total Hip Joint Replacement. | IISc, Bangalore on 2nd to 4th June. |
| 2 | N.B.Doddapattar Ashok Kumar Tavadi | Asst.Prof. Sr.Lecturer | NATIONAL CONFERENCE ON EMERGING TRENDS IN MECHANICAL ENGINEERING | BMSCE, Bangalore on Aug 28th & 29th |

Technical Paper Presentation-Staff

1. Ms. R. Gunasekari Lect/EEE “Power management in ADHOC networks using PAMAS and Short cost routing protocol” in National level conference on Extreme Engineering and Technological Advancements XETA-2K8 held on 4th & 5th April 2008 at Jayam College of Engineering and Technology, Dharmapuri.
2. Ms. D. Manimegalai Lect/EEE “Power management in ADHOC networks using PAMAS and Short cost routing protocol” in National level conference on Extreme Engineering and Technological Advancements XETA-2K8 held on 4th & 5th April 2008 at Jayam College of Engineering and Technology, Dharmapuri.

| Name of Staffs | Designation | Title | National |
|------------------|-------------------------|--|---|
| Mr.C.Sivaprakash | Lecturer Dept.of ECE | Strong cache consistency for DNS | 5th National Conference at Jayam College of Engg. Dharmapuri,5th April-08 |
| Mr.C.Sivaprakash | Lecturer Dept.of ECE | Proactive Cache update Protocol for domain name System | 2nd National conference RVCE, Bangalore on 16 April-08 to 17April-08 |

Technical Paper Presentation-Student

| Name of Students | Name of Guide | Title of the paper | Details of confrence | Remarks |
|---|---------------------|---|---|---|
| AKSHATA S III SEM, CSE ANITHA III SEM, CSE | Dr.B Shadaksharappa | The Driver Assistance System- Sign Recognition System | National Level technical Symposium Sri Sai Ram Engg. College, Chennai. | Second prize |
| NEETHI C TINU E THOMAS | Dr.B Shadaksharappa | Capsule Endoscope | National Level technical Symposium Sri Sai Ram Engg. College, Chennai. | |
| BINDHU M SWATHII S | Dr.B Shadaksharappa | IP Security | National Level technical Symposium Sri Sai Ram Engg. College, Chennai. | |
| PALLAVI B GAYATHRI B | Dr.B Shadaksharappa | Detecting Drowsiners While Driving | Competition (Mech-Tech'08) organized by Mechanical Department, SSEC, on 12th May 2008. | Won the rolling trophy in Inter-Departmental Paper Presentation |
| SUSHMITHA.S MUTHAMMA.P CHANDAN. SRIJITH SEMEEE | Dr.B Shadaksharappa | Detecting Drowsiners While Driving | Participated in the Inter-Dept. Paper Presentation Competition (Mech-Tech'08) organized By Mechanical Dept, SSEC, on 12th May 08 | |

| Name of the Student | Title | State Level |
|------------------------|--|---|
| Tejas & Srikanth U.Rao | Highly reliable broad cast scheme for mobile adhoc network using double coverage broad cast | Bapuji Institute of Engineering & Technology Davangere,Karnataka on 8th march 2008 |

Congrats...



Ms. Anitha & Ms. Akshatha

PASSPORT MELA

A Passport Mela was Organized on 12th & 13th February in association with Anekal Post Office. A Total of 163 members applied for the passport & benefited by this mela



Achievements by staff

Ms Suma T, Lecturer, Maths, Completed her M.Phil Degree From Madhurai Kamaraj University.

Mr. Channamallikarjuna, Lecturer, ECE, completed his M.Tech from VTU.

Mr. C. Shivaprakash, Lecturer, ECE, completed his M.Tech from Anna University.

Mr K Mahesh Dutt, N B Doddapattar, Asst. Professors, have registered for PhD in Bangalore University.

Mr Shivashakti Balan Lecturer, Mech Dept. has registered for PhD in Anna university.

TOPPERS of our College

January 2008 exams

CSE

| | | | |
|---------|--------------------|-----|----|
| Ist-sem | AKSHATHA. S | 88% | I |
| Ist-sem | SOWMYA. V | 87% | II |
| III-sem | NEETHI.C. | 74% | I |
| III-sem | PALLAVI B | 72% | II |
| V-sem | AMITESH ASEEM | 71% | I |
| V-sem | MANORAMA SHARMA | 70% | II |
| VII-sem | VEENA A | 79% | I |
| VII-sem | RANJITHA R. SHEKAR | 78% | II |

EEE

| | | | |
|---------|--------------|-----|----|
| I-sem | Ravi T | 82% | I |
| I-sem | Vedavathi M | 78% | I |
| III-sem | Radha A | 64% | I |
| III-sem | Swetha S P | 57% | II |
| V-sem | Suresh R | 77% | I |
| V-sem | Leelavathi K | 75% | II |
| VII-sem | Anil Kumar N | 63% | I |
| VII-sem | Roopa V | 60% | II |

MECH

| | | | |
|---------|-----------------------|-----|----|
| I-sem | Vivek M V | 81% | I |
| I-sem | Prajith G | 74% | II |
| III-sem | Vinay Keerthi | 78% | I |
| III-sem | Sripad Khandekar | 75% | II |
| V-sem | Jayanth H S | 78% | I |
| V-sem | Sandeep Kaushal Sinha | 76% | II |
| VII-sem | Govind Ponnappan | 79% | I |
| VII-sem | Rathore Chain Singh | 75% | I |

ECE

| | | |
|---------|-------------------|-----|
| I-sem | G.V.Prathiba | 87% |
| I-sem | Sowbhagya Joshi | 86% |
| II-sem | Binod Prasad | 82% |
| II-sem | Praveen Kumar.R | 75% |
| V-sem | Rajani.G | 83% |
| V-sem | Amiya Ranjan Dash | 79% |
| VII-sem | Nikhil Nelson | 81% |
| VII-sem | B.G.Surendra | 77% |

Congrats...
Keep it going...



Our college is proceeding towards getting accredited by NBA, New Delhi. **Dr B Shadaksharappa**, Professor & Head of CSE Department is the co-ordinator for college.



INDUSTRIAL VISITS BY VARIOUS DEPARTMENTS

Industrial Visit By ECE-Dept

The final year students of ECE branch has visited “TATA consultancy services” on 26th & 27th April 08. they had two sessions of seminar and it deals about their day to-day work that is going on TCS. it was informative in both technical & professional basis. It was also very useful for their placement activities.

Also, the 6th semester students of ECE department visited ISRO, Bangalore on 29th & 30th april-08.

The students learned about the “launching of satellites into the orbit” and they were explained about the structure features and working of satellites such as Edusat, aryabhata, insat, etc.

The visit was highly beneficial for the Students to improve their Subject knowledge and also for practical Skills

Industrial Visit By CSE-Dept

The second year students of CSE branch have visited “CDAC” Old Madras Road Bayyapanahalli Bangalore. .it was informative in both technical & professional basis. It was also very useful for their placement activities.

Industrial Visit By EEE-Dept

VI semester EEE Students are visited two industries on 29/03/2008:-

1. **Kaytee Switchgear Ltd,**
Govenahalli, Nelamangala(Tq),, Bangalore.
2. **Southern Power Electrical Equipment Pvt. Ltd.,**
No.42, Bangalore Tumkur Road,
Yeshavanthapur,, Bangalore 560022.

IV semester EEE Students have visited, D G Plant Premises, Yelahanka, Bangalore 580064. on 11th April 2008.

Industrial Visit By MECH-Dept

IV Sem Mechanical students visited M/s Rapsri Industries, Uttarahalli, Bangalore. They were taken around the plant by the HR and explained the various activities taking place in their foundry.

Training & Placement Cell

Companies who have recruited our students...

WIPRO | L&T INFO | INFOSYS | SONATA | KEANE | IFLEX | HCL | I NAUTIX | TECH MAHINDRA | TCS

Congratulations to all who are placed.....

and many more...



VIJAY N
CSE



VIJAY KUMAR
MECH



SRINIVAS B T
ECE



SINDHU
CSE



SIDDALINGAIYYA S H
ECE



SHUBAM RANJAN SHARMA
ECE



SHIVAKUMAR M
ECE



SHIVADARSHAN A S
CSE



RAJANI K V
ECE



RAGINI G
ECE



NAMITHA P
CSE



KIRAN KUMAR HIREMATH
MECH



JAYANTH H S
MECH



HARINI B
ECE



CHAITRA S
ECE



CHETAN M S
MECH



CHETAN L SHETTY
ECE



ASHWINI KUDI
ECE



ARCHAN PRATHAHP MISHRA
CSE



ARUN
MECH



APOORVA
CSE



ANIRBAN BATTACHARYA
ECE

NAGASHREE CSE, SINDHU CSE, HARINI B ECE, RAJINI K.V. ECE, SWATHI ECE, BHARAT ACHARYA EEE,
PRADEEP H.R. EEE, RAGHAVENDRA J.V. EEE, SANTOSH G. EEE, VINOD KUMAR P.V. EEE, MALHARA SOURAB SHEKAR MECH.... & MANY MORE

NEXT.. YOURS...?

The Placement Cell has organized Aptitude Training for all the sixth semester students of our college with a motto to improve the confidence level of the students when they are facing the Interviews. A week long programme was organised in this connection.

K.SIVASAKTHI BALAN, Placement Officer



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 Anti ragging committee : arc@ssec.ac.in
 Management representative : arunkumar@ssec.ac.in

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