SASI INSTITUTE OF TECHNOLOGY & ENGINEERING
Tadepalligudem, West Godavari District
www.sasi.ac.in
Department of Electronics & Communication Engineering

TECH ZIG

VOLUME 3 ISSUE 2 JAN-JUN 2014

N.V.G. Prasad
Head of the Department

"You have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul."
— Swami Vivekananda

Departmen Vision:

To help in making the institute in providing competitive engineering education to the learner and bring out quality professionals in the field of Electronics and communication engineering, who can meet the industrial needs by taking up existing, new engineering and social challenges.

Departmen Mission:

To provide quality and effective training program in the domain of Electronics and Communication Engineering through curriculum, state of art laboratories, industrial collaborative programs, effective learning and teaching process.

Programmable Educational Objectives:

P1.Develop strong foundation in Electronics and Communication Engineering to achieve the needs of industry with continuous skill improvement of faculty and students.

P2.Contribute to society in solving technical problems using electronic and communication principles, tools, practices and Team work.

P3.Personally encourage peers to uphold to professional, ethical, social, environmental responsibilities of their profession.

HOD Desk:

I am happy to share this news that department of Electronics & Communication Engineering strengthened with new Assistant Professors Mr.S.Kamesh, Mr.V.Siva Krishnan, Mr.G.Swami Naidu, Miss.D.Sindhura Lab Technician Mr.VR.Surendra and Computer operator Mrs.V.N.Meenakshi from the academic year 2014-2015.

Faculty & Student Corner

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Faculty Corner:-

FACULTY ATTENDED WORKSHOPS:

- Mr.G.Leenendra Chowdary & K.Sudheer Assistant Professor attended a Two Day Faculty Development Programme on "Xilinx FPGA Architecture and Design Flow" on 13th & 14th March 2014.
- Mr.T.V.Reddy, Assistant Professor attended a "Faculty Training Programme" on 28-03-2014 & 29-03-2014 at ISB, Hyderabad.

Mr.T.V.Reddy along with training members

- Mr.K.Chandrashekar Rao, Assistant Professor attended a "Two Week Faculty Development Programme on Entrepreneurship Development "from 14-04-2014 to 26-04-2014.

Faculty members attended from various colleges

FACULTY ACHIEVEMENTS:

- Mr. Shaik Ahemed Ali, Mr.B.V.Pavan Kumar, Mrs.M.L.Bhavani and Ms.K.Durga Devi Assistant Professors registered as a life time members in Indian Society for Technical Education (ISTE).

ANVESHANA 2014:

Anveshana a National level Technical Symposium was conducted on Feb 8th 2014. Event inaugurated by chief guests Sri.Masayoshi Tamura, G.M of software Group, Hitachi India Pvt.Lt., Sri.V.Srinivasa Prasad, Vice President of Cordys.

Memento presenting by B.Ravi Kumar, Vice Chairman of SITE

Aim of the Event:

Event aimed to find and improve students' skills like technical knowledge and presentation skills from various colleges across the country.

Winners of Anveshana 2014 for ECE department

If you salute your duty, You no need to salute anybody, But If you pollute your Duty, You have to Salute Everybody

-Kalam

Guest Lecturers

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IETE STUDENT FORUM:

IETE Student Forum (ISF) has been inaugurated by M.Kamaraju, chairman of IETE, Vijayawada zone, at ECE Department, Sasi Institute of Technology & Engineering, Tadepalligudem on 21st February, 2014.

Dignitaries on the dais during the Inauguration of IETE Student Chapter

Guest Lecture on Low Power Concepts & Dynamic Reduction

Faculty members listening the Guest lecture

GUEST LECTURE ON LOW POWER CONCEPTS AND DYNAMIC POWER REDUCTION:

Speaker: Dr. M. Kama Raju, Chairman IETE, Vijayawada Center.

Date: 21-02-14

Time: 12:00–2:00 PM

The eminent speaker has spoken on the following agenda.

- Need for low power design
- Introduction to VLSI design
- Sources of power dissipation
- Low power design methodologies

GUEST LECTURE ON CAREER GUIDANCE:

Speaker: Mr.A.Satish, Sr.Divisional Engineer, South Central railway, Guntur.

Date: 02-05-14

Time: 10:00 to 11:30 AM

The eminent speaker has spoken on the following agenda.

Career planning in four steps:

- Knowing yourself.
- Exploring your options.
- Making decision.
- Moving on to actions.

Self Confidence:

- Identify your goal as early as possible
- Understand the requirements

Plan of action to achieve the goal:

- Dream it
- Plan it
- Put it into action

Association Activities

CAN YOU MAKE IT:

Association activities committee of the ECE Department has been conducted "**CANYOU MAKE IT**" event. In this event the III & II year students are participated. The following activities are conducted in the event:

1. Sudoku
2. Picture Arrangement
3. Word Alignment
4. Picture Arrangement with PC
5. Question Framing
6. Word Spin

Students are arranging pictures in the PC

WINNERS AND RUNNERS OF THE ACTIVITIES

Winners Batch

Runners Batch

Association Activities

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TECHNICAL QUIZ:

Association activities committee of the ECE department has been conducted the "**Technical Quiz** "for II ECE-A at 02:00 PM. In this event the students 68 students are participated.

Winners Batch

Runners Batch

KICK OF HAPPINESS:

On behalf of Association, **Coca-Cola FIFA Activity** was conducted for the B.Tech students on 03-07-2014.Total 120 members had participated in the event. This event was inaugurated by Principal Dr.K.Bhanu Prasad which was conducted by Coca Cola India Corporation.

Principal, Faculty members & organizers started the event

Student posting the goal

Placements

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Women's Day Celebrations:

Women's day celebrations were conducted on 08/03/2014. Mrs. Dany Ruth, Principal junior civil Judge, act as a chief guest for the program. All the girl students of Sasi Institute of technology & engineering participated in this event.

Student Achievements:

- M.suresh & G.Rakesh are participated in the event STRIDES EJIVE-2014 on 12th april at pragathi engineering college ,Surampalem won 2nd prize.
- K S N Sindu & M Kusuma sree participated in KUSHI-2K14 on 27th march at ASR College of Engineering,Tanuku won 1st prize.
- B.L.Sravanthi & K.Madhu Sri participated in VALIANT on 6th Feb 2014at Vishnu Institute of Technology, Bhimavaram won 1st prize.

2013-14 Placements:

Chegg®

- The following student selected for Chegg on campus drive held on 4.3.2014.

A.K. Swamy

Cognizant

- The following 2 students are selected for Cognizant off campus drive held on 6.3.2014.

K.Naga Sowjanya

M Ratna Kumari

TATA CONSULTANCY SERVICES

- The following 2 students are selected for TCS on campus drive held on 6.3.2014.

K.Naga Swathi

M.C.Kalimatha

Placements

Infosys®
POWERED BY INTELLECT
DRIVEN BY VALUES

- The following 3 students are selected for Infosys on campus drive held on 25.3.2014.

M. Avinash

P.Manikanta

P.K.Naga Pradeep

Tech Mahindra

- The following student is selected for Tech Mahindra off campus drive held on 05-05- 2014.

D.Ribka Parkar

NSS Activities

- **3rd NSS Program officers Meet** was conducted at JNTU Kakinada on 06/01/2014. Our NSS program officer Mr. A.Ramesh Babu attended the program.
- **Pulse Polio Immunization** program was conducted by UHC, Weavers colony, Tadepalligudem on 19/01/2014. Our II B.Tech NSS volunteers (50 volunteers) were participated in the Pulse Polio Immunization program.
- **Voter Day Celebrations** was conducted on 25/01/2014 NSS students from the department were participated in the event.
- **Blood Donation Camp** was conducted on 25/01/2014. It was organized by district Govt hospital, Eluru.52 volunteers were participated in this event.
- **65th Republic Day Celebrations** was conducted on 26/01/2014. NSS students from the department were participated in the event.
- **A Seven Days Special Camping program-04** was conducted from 27/01/2014 to 02/02/2014 at L.Agraharam Village. NSS students from the department were participated in the event.

Blood Donation Camp

Academic Results

Ist Year Toppers

K.Mounika
13K61A0435
82.55%

G.Harika
13K61A0425
82.42%

P.Divya
13K61A0464
83.03%

IIIrd Year Toppers

V.Gowthami
11K61A04A3
80.00%

K.Sai Raghuveer
11K61A0438
79.87%

I.Satya Kiran Sai
11K61A04A3
77.60%

II Year Toppers

M.Bhavya
12K61A0467
77.58%

G.Balasri
12K61A0432
77.21%

A V. S.N. Sareesh
12K61A0410
72.97%

P.Lakshmi
12K61A0480
72.24%

IV Year Toppers

K.Naga Sowjanya
10K61A0459
79.33%

M.C Kalimatha
10K61A0470
73.09%

A.Hareesh
10K61A0407
73.07%

Fun Zone

Guess Your Faculty?

B.Tech: VITAM College of Engineering, Visakhapatnam.

M.Tech: Godavari Institute of Engineering & Technology, Rajhamundry.

Resident of Vijayanagaram.

Brain Drain:

1. In what year was the "@" chosen for its use in e-mail addresses?
2. Neelam, who is Deepak's daughter, says to Deepika, "Your mother Rekha is the younger sister of my father who is the third child of Ramlal." How is Ramlal related to Deepika?

Know the Award

Bharat Ratna:

India has produced a legacy of brave hearts since times immemorial. Probably there is not enough space to measure their sacrifices. However, we cannot close our eyes to those people who have made our country proud by excelling in their own fields and bringing us international recognition. Bharat Ratna is the highest civilian honor (File referring to external site opens in a new window) , given for exceptional service towards advancement of Art, Literature and Science, and in recognition of Public Service of the highest order. It is also not mandatory that Bharat Ratna be awarded every year.

The original specifications for the award called for a circular gold medal, 35 mm in diameter, with the sun and the Hindi legend "Bharat Ratna" above and a floral wreath below. The reverse was to carry the state emblem and motto. It was to be worn around the neck from a white ribbon.

Bharat Ratna Award

Bharat Ratna Award (Reverse Side)

Know our Indian History

Mangal Pandey

Mangal Pandey

Mangal Pandey was a soldier in the British troops. In 1847, there were rumours spreading that the cartridges supplied by the East India Company had pork and beef in them and this was against the religion of both Hindus and Muslims. At that time, Pandey convinced his colleagues that the Company wouldn't do anything of this sort. But later after a series of event he realized that the Company didn't have the best interest of the Indian population in its mind and was just them like slaves. The winds of an uprising had already started flowing and soon it turned into the first 'Revolt of 1857 and Mangal Pandey, who was at the forefront of the struggle became the First Freedom Fighter of the Indian Struggle for Independence.

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