

SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

(An autonomous institutions)

In Pursuit of Excellence



TECH AWARE

Volume:6

May-2020

Issue: 1

DEPARTMENT OF CSE





SRI INDU BULLETIN

**“KEEP GOING. EVERYTHING YOU NEED WILL COME TO YOU
AT THE PERFECT TIME.”**

A "bulletin" is a chance for a student to provide current facts and relevant knowledge about the university and technology.

This section also includes the department's accomplishments, as well as activities held by the department to encourage students to demonstrate their abilities and hidden talents.

Several students have received high praise not only at our institution but also in other universities for their outstanding efforts in pursuing their interest.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One of Sri Indu College of Engineering and Technology's five departments is computer science and engineering (CSE). The department has around 500 students. It has a diverse faculty from prestigious academic and industry institutions. Some of the courses provided include algorithms, theoretical computer science, computer architecture and organization, systems and networks, databases, and software engineering. The course's curriculum covers the majority of the fundamental components of computer science in order to provide equal weight to applied and theoretical parts of the field. Its goal is to use computational sciences to improve engineering abilities and problem-solving methodologies.

The department is active in industry training, consulting, research, and other professional endeavours in addition to traditional academic activity. In order to prepare students for the challenging professional world outside, the department focuses on giving and developing opportunities for students to participate in various hands-on activities such as laboratories, computer-based projects, and research presentations. The department is used by many software companies to recruit students for their firm through the campus selection process.

VISION AND MISSION OF DEPARTMENT

VISION

To be a technologically adaptive center for computing by grooming the students as top notch professionals.

MISSION

DM1: To offer high quality education in computing.

DM2: To provide an environment that enables overall development of all stakeholders.

DM3: To impart training and emerging technologies.

DM4: To encourage participation of Stakeholders in research and development.

SALIENT FEATURES



SOFTWARE ENGINEERING LAB

- ✓ There are 10 different laboratories for ug and 2 different laboratories for pg in the department.
- ✓ Departmental library consisting of more than 500 books & magazines.
- ✓ Internet accessibility with FortiGate UTM security device: 60mbps.
- ✓ Adequate number of computers in college and department.
- ✓ Adequate number of system & application software packages.
- ✓ Exquisite collection of various technical subject books and
- ✓ Subscription to latest computer magazines.
- ✓ extra practical timing for practice and review.

PROGRAM EDUCATIONAL OBJECTIVES

PEO 1- Higher studies graduate with ability to pursue higher studies and get employment in the reputed institutions and organizations.

PEO 2- Domain knowledge graduate with ability to design and develop a product.

PEO 3- Professional career graduate with excellence by multidisciplinary approaches to achieve successful professional career.

PEO 4- Lifelong learning graduate with an ability to learn advanced skills to face professional competence through Lifelong learning.

STUDENT ACHIEVEMENTS



“IIIrd year secured first position in sports”.

“Students of c s e department participated in hackathon and secured 1st position.”



“Student receiving participation certificate from faculty for participating in hackathon work shop” .



“Team of Students cse Dept. receiving certificate for winning 2nd prize in technical contest from college chairman”.

PLACEMENTS

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"Ks group of industries hr team with selected students".



"Surya tech solutions hr team interacting with students".



"Students welcoming sintex group of industries hr team for placement drive".



"sintex industries HR giving offer letter to students".



“Cse Dept. selected students”.


“Global vision hr with selected students.”





TECHNICAL FEST





Our institution conducted a project expo to enhance and exhibit the innovative skills of students, in that expo, our cse students implemented several applications like “ganitham guru” (an android app), “student managementsystem” (student website) and humanoid robot.

**Sri Indu College of Engineering & Technology**
An UGC Autonomous Institution, Approved by AICTE, Permanently Affiliated to JNTUH
Sheriguda(V), Ibrahimpatnam, 501510



**19th TECHNOSAV 2020
PROJECT EXPO**





Win exciting cash prizes


**A 2-day Expo
on 19th - 20th Feb, 2020**


**Registration Fee:
100/-**


**Covenor
Dr.Ch.G.V.N.Prasad
CSE-HOD**

**For more details,
Contact :
Rishab
8309426572
Veronica
8712973743**

NOTE: Winners will be declared on 2nd day

 **Technotsav Sri Indu**

 **technotsav.2020**

 **@technotsav**

Sri.R.Venkat Rao, Chairman

Sri.R.Anup Chakravarthy, Secretary & Correspondent

TH 19 TECHNOTSAV 2020

presents

LIVE MUSICAL CONCERT

Venue:

Sri Indu College of Engineering & Technology

On 19th & 20th Feb 2020



Technotsav Sri Indu



technotsav.2020



@technotsav

Sri.R.Venkat Rao, Chairman

Dr.Ch.G.V.Prasad, Covenor, CSE-HOD

Sri.R. Anup Chakravarthy, Secretary & Correspondent

19TH TECHNOSTAV 2020



Estd:2001

Sri Indu

College of Engineering & Technology

UGC Autonomous Institution

Recognized under 2(f) & 12(B) of UGC Act 1956,
NAAC, Approved by AICTE &
Permanently Affiliated to JNTUH

MOCK INTERVIEWS

PROJECT EXPO

WORKSHOPS

CODING CHALLENGES

TECH TALKS

PAPER PRESENTATION

TREASURE HUNT

AND MUCH MORE.....

FEB-19 & 20

09AM-04PM



technostav2020.sicet@gmail.com

GRADUATION DAY

Graduation day, the college threw a lovely party under the auspices of the principal of the college, which was attended by students, teachers, and parents of the students, and included various entertainment performances. Graduation day is one of those wonderful days that we are all eagerly anticipating, and we are working hard to prepare for it, whether it is by selecting appropriate attire for the occasion, determining who we will accompany at the graduation ceremony, or planning many other activities for the day, including how we will close a chapter and begin a new chapter in our educational journey.



“A glimpse of graduated engineers gathered for a pic on graduation day”.

“Student receiving the momentum by the guest”.



ORIENTATION DAY

Student orientation is the period leading up to the start of the academic year at a college or university, during which new students are welcomed and acclimated through a range of activities. Despite the fact that it is commonly thought of as a week, the length of this period can vary greatly amongst institutions, ranging from two days to more than a month. During this time, students also take part in social activities. Many colleges and universities encourage incoming freshmen to participate in activities such as singing classic college songs, playing icebreaker games, and partaking in group physical exercise. These events are designed to assist freshmen in making friends and bonding with one another and older students at their new schools.



"Speech by guest on the orientation day".



"students attending guest speech on orientation day".

TRADITIONAL DAY

On the 9th of october 2021, our institution had a customary day. The whole teacher and student body dressed in traditional costume. The college celebrates the "bathukamma" festival every year because it is located in the telangana state. "bathukamma" is a nine-day floral festival held as part of the shathavahana calendar. All the women dress up in traditional clothing on this auspicious day. Bathukamma dance is performed in a traditional manner by all faculty members and students at this function. The pots are decked with flowers and float in the shallow open water tank in front of the college campus to symbolise "bathukamma" or goddess parvathy devi.





"Students and faculties participating in bathukamma celebrations".



"a glimpse of photos on the traditional day".



“Faculty performing the holy bathukamma dance”.



“Students playing dandiya on cultural Day”.

GUEST LECTURES

SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY ***UGC Autonomous Institution***



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NBA Accredited, Approved by AICTE and permanently affiliated to
JNTH, Hyderabad, T.S. 501 510.

Department of Computer Science and Engineering

Organizing

A Guest Lecture

On

Different Cloud Services, Aneka Cloud Architecture

By

Dr. V. Chandrashekar

VENUE

CSE: E-CLASS ROOM

Date: 06-07-2020

CO-ORDINATOR

G.Shilpa

Associate Professor

CLOUD SERVICES

Cloud services are third-party infrastructure, platforms, or software that are made available to customers over the internet. Users' data can be moved from front-end clients (e. G. , servers, tablets, desktops, laptops, or anything else on the users' end) to the provider's systems and back via cloud services. Cloud services promote the creation of cloud-native apps and the flexibility of working in the cloud. To use cloud services, all that is required is a computer, an operating system, and internet connectivity. All infrastructure, platforms, software, or technologies that users may access through the internet without the need for additional software downloads, such as the following as-a- service solutions, are considered cloud computing services. Cloud computing refers to the on- demand availability of computer system resources, particularly data storage and computational power, without the user having to manage them directly.



“Guest lecture on cloud services”.



“Students attended the guest lecture”.



"Students interacting with faculty during workshop".



"industry expert addressing the students about various technologies"

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Department of Computer Science and Engineering

Organizing

A Guest Lecture

On

Raspberry PI and Arduino

By

S. Krishna

DATE: 06-12-2020

VENUE:

AUDITORIUM

CO-ORDINATOR

A. Chitty

Associate Professor

RASPBERRY PI

Raspberry pi and arduino are two of the most popular diy electronics boards among enthusiasts and experts alike.

both the raspberry pi and the arduino are quite different boards. Raspberry pi is a computer programming learning tool, whereas arduino is meant for quick programming and circuit prototyping (but you can find raspberry pi is several diy projects as well). Each board comes with its unique set of advantages and disadvantages. Arduino was founded in ivrea, italy, by massimo banzi and his colleagues. Arduino is a hardware and software electronics prototyping platform that is open-source. Arduino is a microcontroller development board that may be used to flash leds, receive button inputs, read data from sensors, drive motors, and do a number of other "microcontroller" - related tasks. A- series cortex). Eben upton created the raspberry pi at the university of cambridge in the united kingdom with the goal of educating and increasing programming abilities among students in impoverished nations. While arduino is a development board based on microcontrollers, the raspberry pi is a computer based on a microprocessor (often an arm cortex a series).



"Guest lecture on Arduino".



"Ppt presentation on arduino by guestlecture".



“Faculty development programme in CSE Dept”.



“Guest lecture on raspberry pi” .



“Guest faculty interacting with students on AI Technology”.



“PPT Presentation by guest faculty”.

PRESTIGIOUS INSTITUTIONS UNDER THE SAME MANAGEMENT



Sri Indu

College of Engineering & Technology

An Autonomous Institution

EAMCET, PG-CET &
ICET Code : INDU



An
ISO 9001 : 2000
CERTIFIED COLLEGE



Sri Indu PG and R&D Block



First Year Block of Sri Indu



Sri Indu Mechanical Block



Sri Indu Institute of Pharmacy



Sri Indu R&D Block



Sri Indu PG College (MBA and MCA)



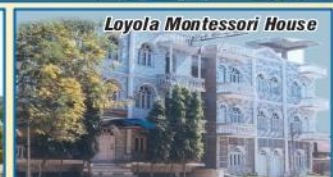
Hostel Building



Central Library



Sri Indu Institute of Management (MBA and MCA)



Loyola Montessori House

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