DEPARTMENT OF INFORMATION TECHNOLOGY

Dear All,

Greetings from **Sri Indu College of Engineering & Technology!!!**

We are happy to associate with you through this **NEWSLETTER** (**TIMES OF IT**). This **Volume-1** holds information of various activities that are connected to the Department of Information Technology during the last one year. This first volume features various regular activities of the faculty & students.

We invite you to join us with your inputs which will strengthen the processes.

Wish you happy reading!!!

Thank you

"Zeal without knowledge is fire without light"

Sri R. Venkat Rao
- Chairman

Sri.R. Anup Chakravarthy
-SECRETARY & CORRESPONDENT

Dr. P. Mallesham
B.E., M.E., Ph.D. PRINCIPAL

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of IT was started in the year 2001, with intake of 60 Students.

The department is headed by Dr.G.VEERANJANEYULU

Vision of the Department:-

To be a recognized knowledge center in the field of Information Technology with self-motivated, employable engineers to society.

Mission of the Department:-

DM_1: To offer high quality student centric education in Information Technology.

DM_2: To provide a conducive environment towards innovation and skills.

DM_3: To involve in activities that provide social and professional solutions.

DM_4: To impart training on emerging technologies namely cloud computing and IoT with Involvement of stake holders.

Program Specific Outcomes(PSO's)

Program: B.Tech in Information Technology

PSO1:	Software Development: To apply the knowledge of Software Engineering, Data Communication, Web Technology and Operating Systems for building IOT and Cloud Computing applications.
PSO2:	Industrial Skills Ability: Design, develop and test software systems for world-wide network of computers to provide solutions to real world problems
PSO3:	Project Implementation: Analyze and recommend the appropriate IT infrastructure required for the implementation of a project.

Program Educational Objectives (PEOs)

Program: B.Tech in Information Technology

PEO1:	Higher Studies Graduates with an ability to apply knowledge of Basic Sciences and programming skills in their career and higher education.
PEO2:	Lifelong Learning : Graduates with an ability to adopt new technologies for ever changing IT industry needs through Self-Study ,Critical thinking and Problem solving skills.
PEO3:	Professional Skills : Graduates will be ready to work in projects related to complex problems involving multidisciplinary projects with effective analytical skills
PEO4:	Engineering citizenship: Graduates with an ability to communicate well and exhibit social, technical and ethical responsibility in process or product.

Program Outcomes (POs)

Program: B.Tech in Information Technology

PO1:	**Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
PO2:	**Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3:	**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4:	**Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5:	**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO6:	**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7:	**Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
PO8:	**Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9:	**Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10:	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
PO11:	**Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
PO12:	**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Department Faculty

S no	Name	Designation
1.	Dr.G.VEERANJANEYULU	PROFESSOR&HOD
2.	Dr.R.RAJENDER	PROFESSOR
3.	P.APPALA NAIDU	ASST.PROF
4.	G.UMAMAHESHWARI	ASST.PROF
5.	V.VIJAYA MADHAVI	ASST.PROF
6.	JS.RADHIKA	ASST.PROF
7.	A.SWAPNA	ASST.PROF
8.	V.RAMESH	ASST.PROF
9.	M.SWATHI CH.PAVANI	ASST.PROF
10.	CH.PAVANI	ASST.PROF

Professional societies/chapters and organizing engineering events:

S. No	Name of the Membership	Name of the chapter
1	Indian Society for Technical Education(ISTE)	Educational Institution Member
2	Computer Society of India(CSI)	Educational Institution Member

Faculty Memberships in professional societies:

S. No	Name of the Membership	Total Members
1.	Indian society for technical education(ISTE)	12
2.	Computer Society of India(CSI)	03
3.	Swayam NPTEL	50

Publication of technical magazines, newsletters, etc,.

Academic Year	Name of the Newsletter/Technical Magazine	Vol.No	Month and Year of Publishing	Editor	Publisher
2017-2018	Times of IT E-Newsletter	1	**MAY 2018**	Dr.P.Appala Naidu	SICET

Placement Details (2018):

S.NO	Roll NO	NAME OF THE STUDENT	POSITION	COMAPNY
1.	14D41A1224	MOOLPURI VENUGOPAL	ANALYST	CAPGEMINI
2.	14D41A1217	SANKEERTHAN LAKKIREDDY	SYSTEM ENGINEER TRAINEE	INFOSYS
3.	14D41A1244	SAIKRISHNA VEMULA	SOFTWARE ENGINEERING ASSOCIATE	AMDOCS
4.	14D41A1215	KAMEPALLI HARSHA VARDHAN	TRAINEE SOFTWARE ENGINEER	EIDIKO
5.	14D41A1244	VEMULA SAI KRISHNA	TRAINEE SOFTWARE ENGINEER	EIDIKO
6.	14D41A1212	G. DINESH REDDY	JOB TRAINING	QSPIDERS JSPIDERS
7.	14D41A1255	BANDARU SAHITHI	PROCESS ASSOCIATE	GENPACT
8.	14D41A1229	P. NAVITH RAJ	PROCESS ASSOCIATE	GENPACT
9.	14D41A1221	MAREDDY PRUTHVIRAJ	PROCESS ASSOCIATE	GENPACT
10.	14D41A1219	MALLELA PRAVEENA	PROCESS ASSOCIATE	GENPACT
11.	14D41A1244	SAI KRISHNA VEMULA	CERTIFICATE TECHNOLOGIST	E-COMMERCE CONSULTANTS P LTD
12.	14D41A1229	NAVITH RAJ	TRON ANALYST	AMAZON
13.	14D41A1245	V. MANOJ	SOFTWARE DEVELOPER	MAROLIX
14.	14D41A1214	KADARI SAI CHARAN	ASSOCIATE SOFTWARE ENGINEER	BIRLASOFT(INDIA) Ltd.,
15.	14D41A1218	LATASHRI CHKUKKA	SOFTWARE ENGINEERING ASSOCIATE	AMDOCS
16.	14D41A1203	SWATHI REDDY .A.	ASSOCIATE CONSULTANT	ATOS SYNTEL
17.	14D41A1220	MACHARLA JYOTHSNASREE	SOFTWARE ENGINEER IN BAND E1	HCL
18.	14D41A1222	MESINENI MANI DEEPA	TRAINEE SOFTWARE ENGINEER	DXC TECHONOLOGY
19.	14D41A1226	N. VISHNAVI	TRAINEE SOFTWARE ENGINEER	HGS
20.	14D41A1231	P. SNEHA	TRAINEE SOFTWARE ENGINEER	DXC TECHONOLOGY
21.	14D41A1238	SHIVANI SHARMA	SOFTWARE ENGINEER IN BAND E1	HCL

EVENTS ATTENDED BY STUDENTS

S.No	Date	Name of the event	Venue	Name of the student	Awards
1	3rd Jan 2017	Sports Bout	Anurag Group of Institutions,Hyderabad	G.Sai Ram	Participation
2	15th Aug 2017	Basket Ball	Bharat Institute of Engineering & Technology	G.Sai Ram	Participation
3	ARENA 2017	Chess	BITS Pilani Hyderabad Campus	G.Sai Ram	Participation
4	2017	Galactic problem solver	International Space Apps Challenge(Nasa)	S.krishna	Appreciation
5	4th April 2016	Tech Resonance 2k16	Avanthi Integrated Campus,Gunthapally(V),Hyd	A.Guru Charan	1st Prize and Cash Award
6	28th and 29th Sep 2016	SKHYKR 2k16	TKR College of Engineering & Technology	A.Guru Charan	2nd Prize

Participation of Faculty in FDP/STTPS/Workshops/Guest Lectures

Faculty Development Programs Attended 2017 – 2018

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. G. Veeranjaneyulu	Big Data Analytics	SICET, Hyderabad	11th – 16th Sep 2017	6	1
2	Dr. R. Rajender	Big Data Analytics	SICET, Hyderabad	11th – 16th Sep 2017	6	1
3	Mrs.V. Vijaya Madhavi	Big Data Analytics	SICET, Hyderabad	11th – 16th Sep 2017	6	1
4	Mrs. JS. Radhika	Big Data Analytics	SICET, Hyderabad	11th – 16th Sep 2017	6	1

Faculty Development Programs Attended 2017 – 2018

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. R. Rajender	Rapid Casting Techniques	GNIT, Hyderabad	27th Nov – 9th Dec 2017	11	1
2	Mr. P. Appala Naidu	Python Programming	VIMTW, Hyderabad	19th – 24th Jun 2017	5	1
3	Mrs.V. Vijaya Madhavi	Rapid Casting Techniques	GNIT, Hyderabad	27th Nov – 9th Dec 2017	11	1
4	Mrs. A. Swapna	Cloud Computing	Sree Dattha, Hyderabad	8th – 10th July 2017	4	1
5	Ms. CH. Pavani	Cloud Computing	Sree Dattha, Hyderabad	8th – 10th July 2017	4	1

Faculty Attended Workshop 2017 – 2018

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. R. Rajender	Research Workshop	IIIT, Hyderabad	26th & 27th Aug 2017	2	1
2	Mrs. M. Manasa	Advanced Cyber Security and its Attacks	MBSR, Hyderabad	24th & 25th Mar 2017	2	1
3	Mrs. M. Swathi	Data Science Research	VFSTR University and VLIT	18th – 20th Mar 2017	2	1

ISA
(I.T Students Association)

Details:

ISA(I.T Students Association) is a student club initiated by Department of Information Technology in the year 2017.

Motto:

Together Everyone Accomplishes More.

Objectives of the club:

- ➢To conduct events that help students to learn new technologies.
- ➢To develop and encourage students talents and hobbies.
- ➢To offer computer training courses for students.
- ➢To offer workshops.

Faculty Council:

Head of Department: Dr.G.VEERANJANEYULU

Faculty Coordinators: Dr.R.RAJENDER PROFESSOR, Dr.P.APPALA NAIDU ASST PROFESSOR.

Student Coordinators:

B.Sowmya-(16D41A1204)

T.Pallavi-(16D41A1241)

K.Kiran Kumar-(16D41A1226)

G.Sai Ram-(16D41A1219)

CELEBRATIONS

Annual Day Celebrations 2017-2018

ANNUAL DAY 2018

- Annual Day forms an integral part of our college activities.
- It is an occasion of celebration, felicitation, feast and festivity
- Students express not only their wonderful performances but also receive honors for their curricular and co-curricular achievements.

Graduation Day 2017

• Every year hundreds of students are graduated with at most pass percentage.

• Students are assured to get placements in MNCs.

• The Graduated students are facilitated amidst the dignitaries, the governing body members, staff, students and with parents.

17th TECHNOTSAV

TECHNOTSAV 2018

- Every year we conduct national level technical fest and attract the students all over the country.
- Technotsav is a platform which encourages innovative ideas to promote technology and scientific thinking
- It plays a vital role in student career development.
- Technotsav is known for hosting variety of events that include competitions, exhibitions, lectures as well as workshops.

This is the 17th National level Technical symposium which is being organised in our college on 23rd March 2018.This fest will be organised every year in order to encourage students of all the departments to come forward with their innovative ideas for organising and participating in the technical events . This is a fest where students of different colleges attend, participate to develop their technical skills. Participating in such technical events helps students to enhance their knowledge and skills.

Haritha Haram 2017

Haritha Haram is a large-scale tree-planting program implemented by the Government of Telangana to increase the amount of tree cover in the state from 24% to 33%.

Infosys campus connect

Infosys Campus Connect. **Campus connect** is an industry-academia partnership initiative launched by **infosys**. The **campus Connect** initiative aims to enhance the education level of engineering students, nationwide and thus increase the employability of these engineers.

Details Of Newsletter

Academic Year: 2017-2018

Name of the E-Newsletter/Technical Magazine: Times of IT.

Volume No: 1

Department: Department of Information Technology

Month and Year of Publishing: MAY 2018

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