TIMES OF IT

E-NEWSLETTER

Sri Indu
College of Engineering & Technology
UGC Autonomous Institution
Estd.2001
EAMCET / ICET Code : **INDU**

DEPARTMENT OF INFORMATION TECHNOLOGY

Dear All,

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

We are happy to associate with you through this

E-NEWSLETTER (**TIMESOFIT**).This **Volume-2** holds information about various activities that are connected to the Department of Information Technology during the last one year. This E-Newsletter features various regular activities of the faculty & students. We hope that this initiative will contribute in particular to tighten ties between the College on the one hand, and its alumni and friends, wherever they are in the world. Don't hesitate to give us your feedback and suggestions as regards the content of the E-newsletters.

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

Dr.P.Appala Naidu, HOD – I T

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 .P.Appala Naidu.

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.P.APPALA NAIDU	PROFESSOR & HOD
2.	Dr.P.SUBRAMANIAN	PROFESSOR
3.	G.UMAMAHESHWARI	ASST.PROF
4.	V.VIJAYA MADHAVI	ASST.PROF
5.	JS.RADHIKA	ASST.PROF
6.	A.SWAPNA	ASST.PROF
7.	V.RAMESH	ASST.PROF
8.	M.SWATHI	ASST.PROF
9.	CH.PAVANI	ASST.PROF
10.	K.ANOOPAMA	ASST.PROF
11.	L.GNANENDHAR REDDY	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

S.No	Professional Chapter	Faculty Coordinator	Student Coordinator	Organized Events	Date
1	CSI	Dr.P.Appala Naidu	B.Sowmya, III B.Tech ,IT	Workshop On HTML5	01/10/18
2	CSI	Dr.P.Appala Naidu	Sai Ram III B.Tech,IT	A Guest Lecture on Ethical Hacking	02/11/18

Publication of technical magazines, newsletters, etc,.

Academic Year	Name of the Newsletter/Technical Magazine	Vol.No	Month and Year of Publishing	Editor	Publisher
2018-2019	Times of IT	2	MAY 2019	Dr.P.Subramanian	SICET

Placement Details (2019):

S.No	ROLL NO	NAME OF THE STUDENT	POSITION	COMPANY
1.	15D41A1226	KANNE SUDEEPTHA	EXECUTIVE TRAINEE	ALIENS GROUP
2.	15D41A1203	ARSHANAPELLY MAHATHI SRI	EXECUTIVE TRAINEE	ALIENS GROUP
3.	15D41A1205	A RUCHITA	EXECUTIVE TRAINEE	ALIENS GROUP
4.	15D41A1201	A GURUCHARAN	EXECUTIVE TRAINEE	ALIENS GROUP
5.	15D41A1245	PASHAM VIJAY SAI GOUD	EXECUTIVE TRAINEE	ALIENS GROUP
6.	15D41A1204	AVANAGANTI PADMA PREETHI REDDY	EXECUTIVE TRAINEE	ALIENS GROUP
7.	15D41A1222	INDRAGANTI SRAAVANI	EXECUTIVE TRAINEE	ALIENS GROUP
8.	15D41A1209	B MEGHANA	EXECUTIVE TRAINEE	ALIENS GROUP
9.	15D41A1224	JAYA ROSHANI	EXECUTIVE TRAINEE	ALIENS GROUP
10.	15D41A1241	PALAGULLA NIHARIKA REDDY	EXECUTIVE TRAINEE	ALIENS GROUP
11.	15D41A1233	MAREDDY SIRI CHANDANA	EXECUTIVE TRAINEE	ALIENS GROUP
12.	15D41A1250	SHAIK MOHAMMED YASAR	IT CO-ORDINAR/DESKTOP SUPOORT ENGINEER	IBEON INFOTECH
13.	15D41A1232	MULE RAVI KIRAN REDDY	IT CO-ORDINAR/DESKTOP SUPOORT ENGINEER	IBEON INFOTECH
14.	15D41A1201	A. GURUCHARAN	MEMBER TECHNICAL ENGINEER	HCL
15.	15D41A1209	BADAM MEGHANA	ASSOCIATE-TRAIING	FACE
16.	15D41A1205	A. RUCHITA	PROGRAMMER ANALYST TRAINING	COGNIZANT
17.	15D41A1243	PALLERLA SAITEJASRI	SOFTWARE -ASSOCIATE	PATHFRONT
18.	15D41A1254	HARIPRIYA VUPPALA	SOFTWARE -ASSOCIATE	PATHFRONT
19.	15D41A1217	HARINI GUMMADAVELLI	SOFTWARE -ASSOCIATE	PATHFRONT
20.	15D41A1226	KANNE SUDEEPTHA	EXECUTIVE TRAINEE	ALIENS GROUP
21.	15D41A1203	ARSHANAPELLY MAHATHI SRI	EXECUTIVE TRAINEE	ALIENS GROUP
22.	15D41A1205	A RUCHITA	EXECUTIVE TRAINEE	ALIENS GROUP
23.	15D41A1201	A GURUCHARAN	EXECUTIVE TRAINEE	ALIENS GROUP
24.	15D41A1245	PASHAM VIJAY SAI GOUD	EXECUTIVE TRAINEE	ALIENS GROUP
25.	15D41A1204	AVANAGANTI PADMA PREETHI REDDY	EXECUTIVE TRAINEE	ALIENS GROUP
26.	15D41A1222	INDRAGANTI SRAAVANI	EXECUTIVE TRAINEE	ALIENS GROUP
27.	15D41A1209	B MEGHANA	EXECUTIVE TRAINEE	ALIENS GROUP
28.	15D41A1226	KANNE SUDEEPTHA	EXECUTIVE TRAINEE	ALIENS GROUP
29.	15D41A1203	ARSHANAPELLY MAHATHI SRI	EXECUTIVE TRAINEE	ALIENS GROUP

EVENTS ATTENDED BY STUDENTS

SL.NO	NAME OF THE EVENT	VENUE	DATE	NO.OF STUDENTS ATTENDED
1	Just A Minute	SICET-IT CLUB	03-12-2018	56
2	Salesforce Training	SICET-TASK	10-01-2019	12
3	Python workshop(introduction)	TCS ION-DSNR,HYD	26-01-2019	45
4	Tech Talks	SICET-IT CLUB,HYD	8-02-2019	62
5	Smart India Hackathon-2019	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Chennai	2-3-2019 To 3-3-2019	06
6	Technovanza 2019	MVSR College ,HYD	11-03-2019	05
7	Qubit	MGIT College,HYD	14-03-2019	06
8	Mock Interview	SICET-IT CLUB	15-03-2019	54
9	Tech quiz	SICET-IT CLUB	18-03-2019	49

Participation of Faculty in FDP/STTPS/Workshops/Guest

Faculty Development Programs Attended 2018 – 2019

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. P. Appala Naidu	Data Visualization and machine learning using python	CVR, Hyderabad	9th & 13th Apr 2018	5	2
		Machine Learning with - R	VIMTW, Hyderabad	4th – 9th Jun 2018	6	
2	Dr. P. Subramanian	Cognitive Computing	SRMIST, Chennai	23rd – 27th Oct 2018	5	1
3	Mrs. G. Umamaheshwari	Student Induction	IARE, Hyderabad	9th – 11th May 2019	3	1
4	Mrs.V. Vijaya Madhavi	Student Induction	IARE, Hyderabad	9th – 11th May 2019	3	1
5	Mrs. A. Swapna	Cognitive Computing	SRMIST, Chennai	23rd – 27th Oct 2018	5	1
6	Mr. V. Ramesh	Machine Learning with - R	VIMTW, Hyderabad	4th – 9th Jun 2018	6	1
7	Ms. CH. Pavani	Cognitive Computing	SRMIST, Chennai	23rd – 27th Oct 2018	5	1

Faculty Attended Seminars 2018 – 2019

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. P. Appala Naidu	Big Data Analytics and IOT for Healthcare Applicatons	Malla Reddy College, Hyderabad	16th to 17th Feb 2018	2	1
2	Mrs. G. Umamaheshwari	Deep Learning for Cancer Diagnosis using Python	BIET, Hyderabad	29th & 30th Jun 2018	2	1
3	Mrs. V. Vijaya Madhavi	Deep Learning for Cancer Diagnosis using Python	BIET, Hyderabad	29th & 30th Jun 2018	2	1

Faculty Attended Training Programs 2018 – 2019

Sl. No	Name of the Faculty	Topic	Venue	Date	No. of Days	No. of FDP attended
1	Dr. P. Subramanian	Adobe Creative Technology Academy – ACTA UI / UX Program	GNI, Hyderabad	21st – 27th July 2018	6	1
2	Ms. K. Anoopama	Android Developer Fundamentals	VGNT (Google Developers), Hyderabad	5th – 9th Mar 2018	5	1
3	Mrs. M. Swathi	Android Developer Fundamentals	VGNT (Google Developers), Hyderabad	5th – 9th Mar 2018	5	1

SMART INDIA HACKATHON 2019

We are happy to Memorise our students participation in Grand Finale of

SMART INDIA HACKATHON-2019 Held on March 2nd & 3rd at

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Chennai.

Role	Name	Roll no
Team Mentor	Ch.Pavani	ASST.PROFESSOR,DEPT-IT
Team Leader	Yashwanth Sai Rachala	16D41A1246
Team Member	Thumma Pallavi	16D41A1241
Team Member	Kasarla kiran kumar	16D41A1226
Team Member	Vanga Pranay Kumar	16D41A1243
Team Member	Malle Anusha	16D41A1231
Team Member	Gandla Sai Ram	16D41A1219
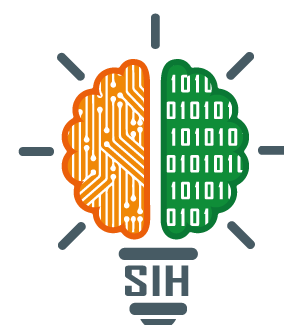
SMART INDIA
HACKATHON
2019

CELEBRATIONS

Annual Day Celebrations 2018-2019

Sankranti & Traditional Day Celebrations - 11.01.2019

Graduation Day 2018

• 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.

This is the 18th National level Technical symposium which is being organised in our college on 23rd Feb 2019.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.

REPORT ON TECHNOTSAV 2K19

Organized by: Department of Information Technology

Venue: Main Block 2nd floor, IT Wing, SICET

Date & Time: 23 Feb 2019, 10:00 AM

Report in Detail:

As per the culture of **Sri Indu College Of Engineering And Technology** every academic year **Department of Information Technology** participates in organizing inter college technical fest **TECHNOTSAV** for the aspirants assembling from various engineering colleges with the strong determination to include their achievements & accomplishments to their resumes.

Technotsav organized every year with the objective to provide platform

For the students to showcase their talent with a competitive spirit. The event was Successful enough to attract as many as 350 registrations across the country. A team of technically strong judges have been invited for various parallel technical session.

Students are actively participated in all the events and presented their work. The fest executed with a total of 16 events planned and organized at its best of quality. Focusing on the types of events to include in the fest was decided by fest coordinators keeping the interest and need of the engineering student into consideration, with little emphasis on the fun full events behind the scene.

Apart from these many fun events like gaming, etc. were also organized. The winners were encouraged with a cash prizes for all the events.

Department feels proud to organize such a successful event and would like to convey thanks to principal and management for their timely advice and cooperation for organizing successful Fest.

Report by:

G.Sai Ram-IT-(16D41A1219)

Chief Patron

Sri R.Venkat Rao

Chairman

Patron

Sri R.Anup Chakravarthy

Secretary & Correspondent

Co Patron

Dr.P.Mallesham, Principal

Dr.A.Rama Krishna Rao

Convenor

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

Head of the Department-IT

DR.P.Appala Naidu

Faculty co-ordinaters:

Dr.P.Subramanian Professor, Dept. of IT, SICET

A.swapna, Asst prof, Dept. of IT, SICET

S.Radhika, Asst prof, Dept. of IT, SICET

Ch.Pavani, Asst prof, Dept. of IT, SICET

Student Organizing Committee

G.Sai Ram-(16D41A1219)

B.Sowmya-(16D41A1204)

B.Naveen Reddy-(16D41A1206)

K.Hitesh Reddy-(16D41A1227)

Events Description:

LIST OF TECHNICAL EVENTS

- PPT PRESENTATION
- MOCK INTERVIEW
- CODESCANNER
- PICTIONARY
- TECHVERTO
- TECHDUB
- ESCAPE THE ROOM
- SPIN THE WHEEL
- LOGO QUIZ
- LOGO DESIGN

LIST OF SEMI-TECHNICAL EVENTS:

- BLIND FOLD
- BLOW IT
- TEST YOUR CUTENESS
- DICE
- THE DARK ROOM
- SCRAMBLED WORDS

- ## **PPT PRESENTATION :**

The main attraction of the tech fest was the general PPT presentation,

Organised by

K.kiran Kumar (16D41A1226) ,T Pallavi (16D41A1241), V.Pranay (16D41A1243)

Coordinated by Miss.CH.Pavani, Asst Prof IT Department, conducted in the morning session. There were **Fifty six participants** from various colleges and the event was judged by:

1) **Surya Bhagavan Surampudi, Employee no 50000472, Grade 4 Engineer, Synamedia India private limited, Pritech Park, Bellanduru, Bangalore.**
2) **Dr.P.Subramanian Professor, Dept of IT, SICET.**
3) **Dr.Mukundan Professor,Dept Of CSE,SICET.**

List of winners who were encouraged with a cash prizes & Merit Certificates.

 Participation certificate was awarded to all the participants:

The first prize worth Rs. 4000/ went to the Participant   **SAMATHA of First Year SICET**.

Second prize worth Rs.3000/ went to the student of **MOURYA AVN College of Engg &Tech.**
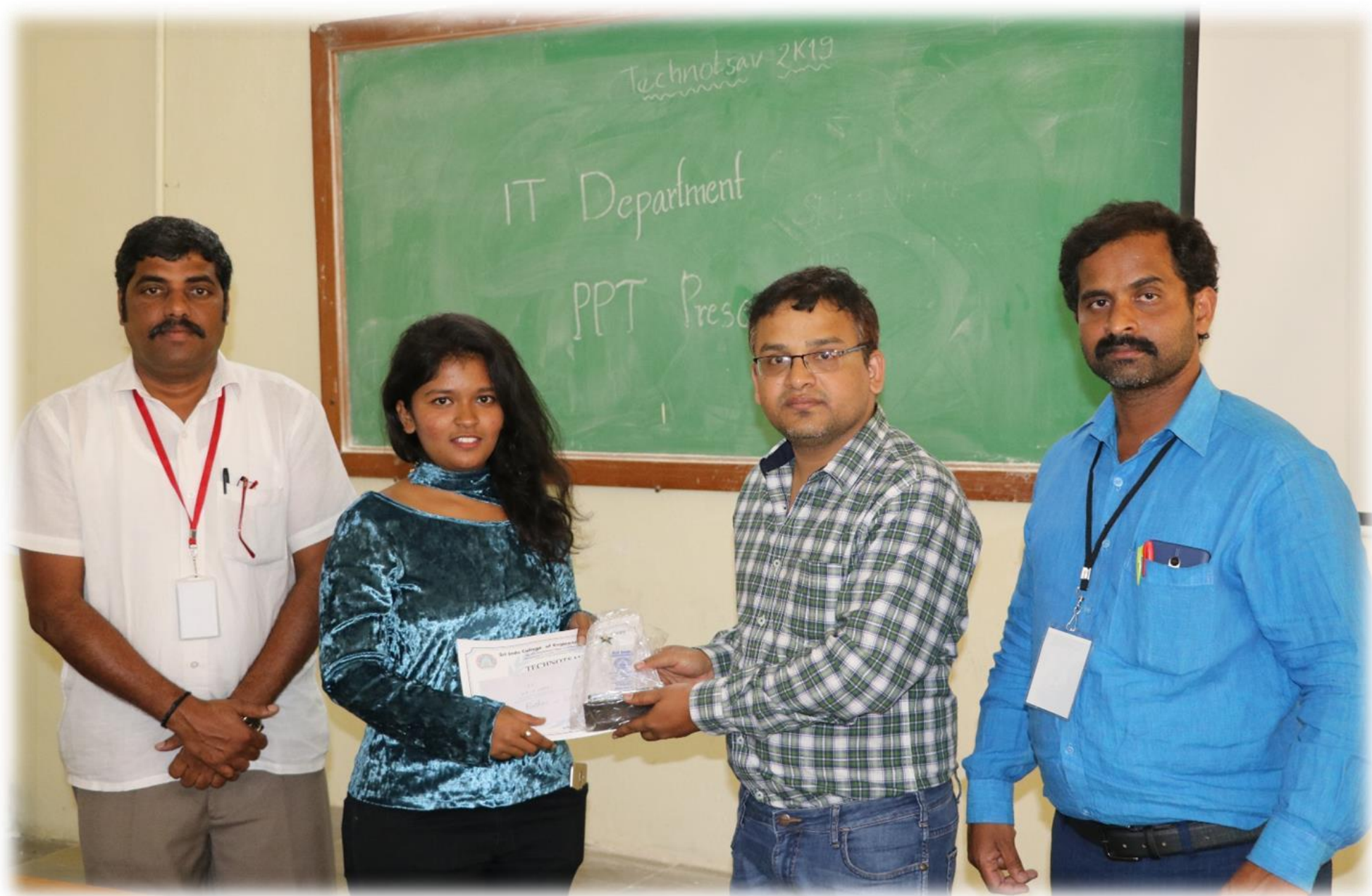
Third Prize Worth Rs.2000/ went to Participant **ROSHINI final Year Student of SICET** .

1st PRIZE WINNER SAMATHA (SICET)

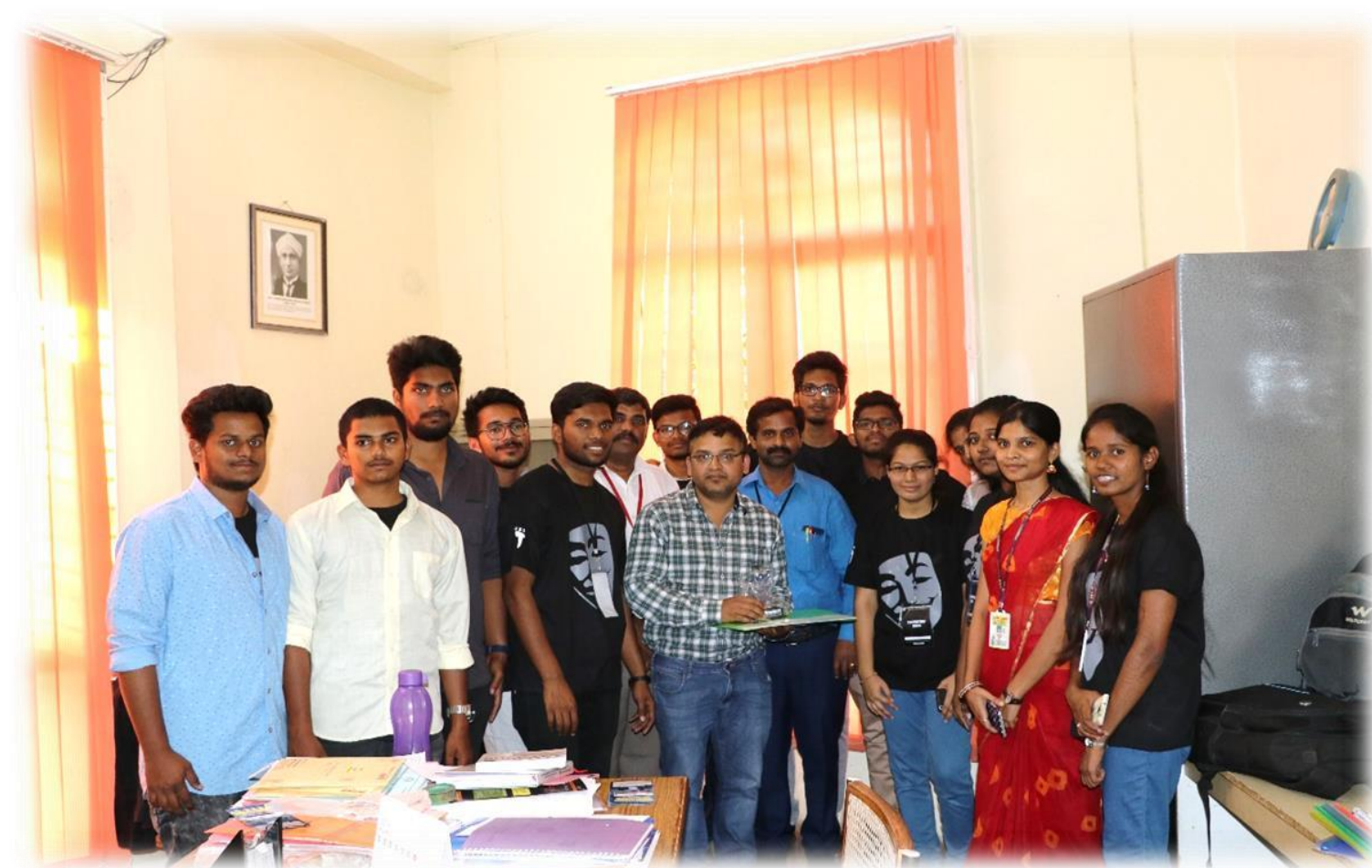2nd PRIZE WINNER MOURYA (AVN COLLEGE OF ENGG & TECH)

3rd prize winner Roshini (sicet)

Dignitaries interacting with audience

During Presentation:

Felicitation of Dignitaries

- ## MOCK INTERVIEW:

It's an opportunity to practice before the actual interview. It helps students identify best ways to answer questions and learn what is expected in a job interview.

Organised by:

    K.Saiteja-16D41A1230

    B.Sowmya -16D41A1210

    B.Pravalika- 16D41A1211

    No of participants for MOCK INTERVIEW-25.

- ## CODE SCANNER:

This is pure technical event in which contestants need to hunt for QR code and scan the QR CODE pasted in different areas where the program appears and get the output,the output of previous program is a password to next program ,so he need to trace one by one codes and reach final one, the student who reaches last code will be declared winner.

Organised by:

    G.Varun-16D41A1222

    Thakur Pramada Singh-16D41A1240

    D.Meghana-16D41A1213

    No of participants for CODE SCANNER-115.

- ## PICTIONARY:

The team chooses one person to begin drawing; this position rotates with each word. The drawer chooses a card out of a deck of special Pictionary cards and tries to draw pictures which suggest the word printed on the card.The teammates try to guess the word the drawing is intended to represent.

Organised by:

    Dwaraka-16D41A1238

    Tejaswi-16D41A1235

    Hanisha-16D41A1215

No of participants for PICTIONARY-95.

- ## **TECHVERTO**

Choosing correct output based on given basic code in C- language.

Organised by:

G.Bhavanireddy 17D41A1233

N.Likhithareddy 17D41A1233

Renusri 17D41A1208

P.Ramya 17D41A1240

No of participants for TECHVERTO-80.

- ## **TECHDUB :**

A person with a headset on must guess the technical terms pronounced by the other person, the one who guesses them right would be the winner.

Organised by:

A.Kaustubha- 17D41A1201

K.Deepika- 17D41A1220

CH.Laxmi priya- 17D41A1209

K.Apuroop sharan- 17D41A1222

No of participants for TECHDUB-76.

- ## **ESCAPE THE ROOM:**

we have to find the room number solving the word puzzle,brain teaser,logical reasonig and coding by solving this we will get the room number.

Organised by:

A.Kaustubha- 17D41A1201

K.Deepika- 17D41A1220

CH.Laxmi priya- 17D41A1209

K.Apuroop sharan- 17D41A1222

No of participants for ESCAPE THE ROOM -60.

- **LOGO QUIZ:**

Puzzle out the pieces of logo and identify the company name.

Organised by:

P.varshitha 17D41A1239

M.keerthi 17D41A1224

Ch.nikitha 17D41A1210

No of participants for LOGO QUIZ -59.

- **LOGO DESIGN:**

Should draw a logo within given time.

Organised by:

Likith-17D41A1229

Rohith-17D41A1248

Srisaikumar-17d41a1244

No of participants for LOGO DESIGN -40.

Miscellaneous Events

The students of IT department organized many Semi Technical Events like
BLIND FOLD,BLOW IT,TEST YOUR CUTENESS,DICE,THE DARK ROOM, SCRAMBLED
WORDS etc,.

The dance performance by our students during the second day last session was really enjoyable. An
arena of attractive stalls was arranged by our students from various departments and tech fest was
really an enjoyable one with delicious food items and fresh juices.

As a whole the program was a great success beyond our expectation, and for this we would like to
thank our management and committee members for their full support and encouragement.

Last but not the least we express our thanks to the security staffs, bus crew and the cleaning staffs for their
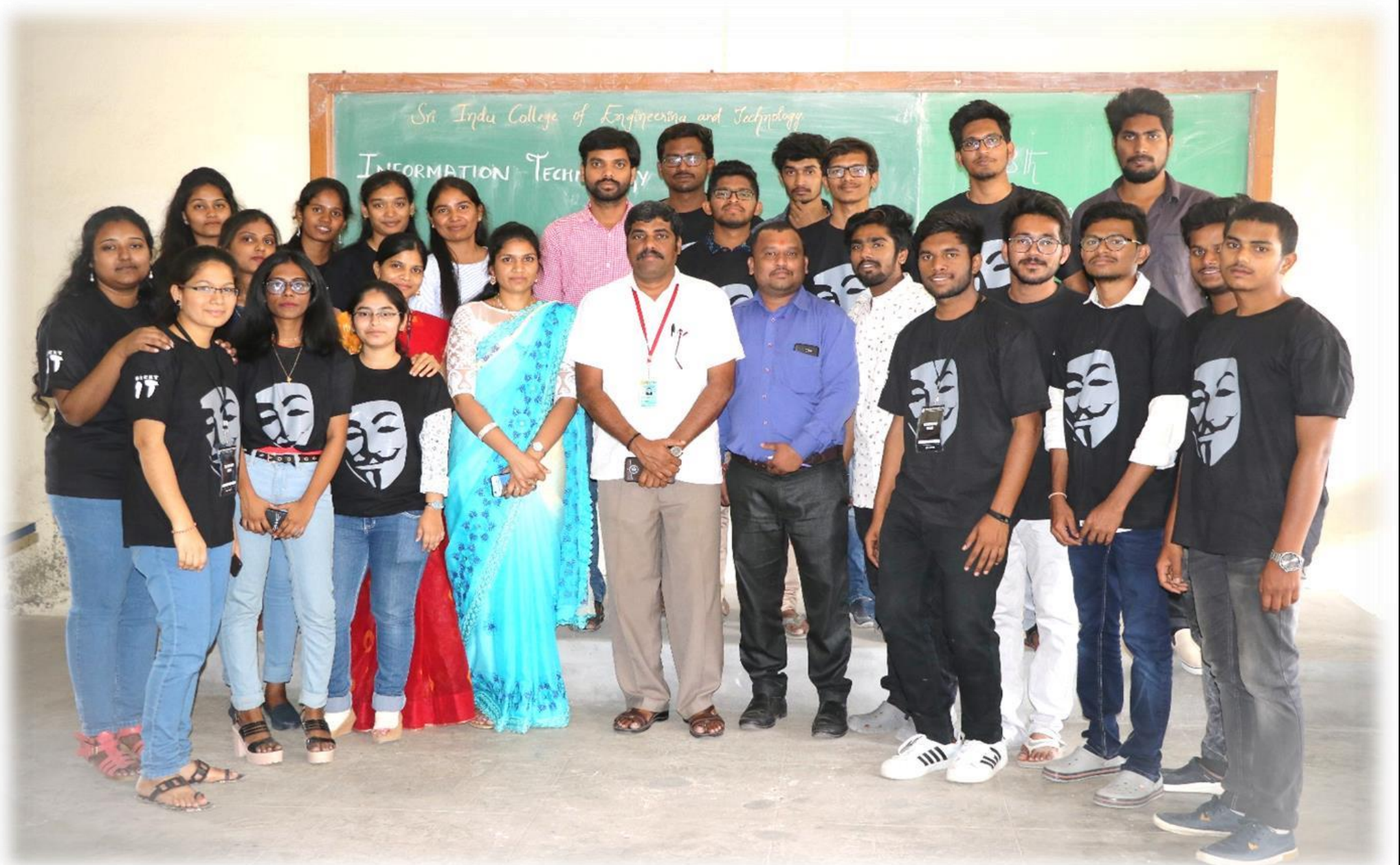cooperation during the techfest.

Some more glimpses of Technotsav-2k19

2nd Year IT

3rd Year IT

Details Of Newsletter

Academic Year: 2018-2019

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

Volume No: 2

Department: Department of Information Technology

Month and Year of Publishing: MAY 2019

Editor: Dr.P.Subramanian-Professor (Dept-IT).

Publisher: Sri Indu College Of Engineering & Technology,
Facing Main Road, Sheriguda ,
Ibrahimpatanam, R.R Dist. 501 510.