ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TECH MARVELS

NEWSLETTER

Volume- II

OCTOBER 2018-JANUARY 2019

Editorial Board:

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1 Dr. SANJIV RAO GODLA, Professor

2 Ms. SHAIK VAHIDA, Assistant Professor

Students Coordinators:

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2. KOKA SINDHUSHA-16P31A0587

3. A. S. SAI KIRAN-17P31A0580

Contents:

1) Faculty Activities

2) EMERGING TECHNOLOGIES

3) Placements

4) Student Activities

5) NSS Activities

6) CSE Gallery

Faculty Activities:

Faculty development/training activities/STTPs – Attended

S .No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates
1	Dr Muthevi Anil Kumar	FDP online – Computer Networks and Internet Protocol	NPTEL	Kharagpur	Oct 2018
2	RAYI SAILJA	Online FDP NPTEL Compiler Design	IIT	Kharagpur	Jan 2019
3	Ms. NAGARAPU MADHURI	FDP NPTEL Introduction to programming in C	IIT Kanpur	Kanpur	Oct 2018

Aditya College of Engineering & Technology
Department of CSE
Research Publications

International Journals – UGC: CSE

1. Mrs. R.Sailaja, Dr.Ch.Rupa, Dr.A.S.N.Chakravarthy, "A novel integrated approach using Euclid's and fuzzy logic for secure communication" Published in the International Journal of Information Privacy, Security and Integrity, Volume – 3(4), Nov - 2018, Pp. 253 – 267.

2. Mr. M. Anil Kumar, "Ordered Local Binary Pattern (OLBP) for Classification of Textures", Published in the International Journal Recent Technology and Engineering (IJRTE), Volume – 7(5), January 2019, pp. 243-247.

EMERGING TECHNOLOGIES:

Artificial intelligence will reshape the business strategies

AI brings enormous changes to business operations, reshaping entire industries with the power of advanced technologies and software. Some companies now acknowledge the value of implementing the AI strategies for their business, and a major leap towards AI is on the way.

16P31A0518

Blockchain will reveal new opportunities in different industries

Everyone is now talking about blockchain, a revolutionary decentralized technology that stores and exchanges data for cryptocurrencies. It forms a distributed database with a digital register of the transactions and contracts. Blockchain stores an ever-growing list of ordered records called blocks, each containing a timestamp and a link to the previous block. Blockchain has impressive prospects in the field of digital transactions which will open new business opportunities.

17P31A0534

New approaches to privacy and security are coming

The technological development boosts the importance of data, so hacking techniques become ever more progressive. The increase in numbers of devices connected to the internet creates more data but also makes it more vulnerable and less protected. IoT gadgets are getting more popular and widely used, yet they remain extremely insecure in terms of the data privacy. Any large enterprises are constantly under threat of hack attacks, as it happened with Uber and Verizon in 2017.

16P31A0587

Placements:

Department of Computer Science & engineering Students are Participated and Selected Different Companies During October 2018 to January 2019

Selected Students List

S. No	Date	Registration Number	Name of the Student	Company Name	Package
1.	04-10-2018 06-10-2018	15P31A0524	Miss MULLAPUDI VEENA LAKSHMI PRIYANKA	LTI INFOTECH	3.50 LPA
2.	04-10-2018 06-10-2018	15P31A0572	Miss CHOLLANGI LAKSHMI SRAVYA	LTI INFOTECH	3.50 LPA
3.	04-10-2018 06-10-2018	15P31A0521	Miss KARUTURI SAI PRIYA	LTI INFOTECH	3.50 LPA
4.	19-11-2018 20-11-2018 21-11-2018	15P31A05B4	Miss UPPALAPATI ANUHYA BHARATHY	LTI INFOTECH	3.50 LPA
5.	19-11-2018 20-11-2018 21-11-2018	15P31A0536	Miss PENUGONDA DEVI NAGA VIJAYA SATYAVATHI	LTI INFOTECH	3.50 LPA
6.	19-11-2018 20-11-2018 21-11-2018	15P31A0536	Miss PENUGONDA DEVI NAGA VIJAYA SATYAVATHI	INFOSYS	3.60 LPA
7.	19-11-2018 20-11-2018 21-11-2018	15P31A0564	Mr. BANDARU DILEEP	INFOSYS	3.60 LPA
8.	19-11-2018 20-11-2018 21-11-2018	15P31A0523	Miss KOTHA VALLI	WIPRO	3.50 LPA
9.	21-12-2018 23-12-2018	15P31A0525	Mr. MALLIDI SATEESH	WIPRO	3.50 LPA
10.	21-12-2018 23-12-2018	15P31A0552	Miss SUDHAMSETTI MOUNIKA	WIPRO	3.50 LPA
11.	16-11-2018 17-11-2018 18-11-2018	15P31A0555	Mr. UDAY KUMAR MADDI	WIPRO	3.50 LPA
12.	16-11-2018 17-11-2018 18-11-2018	15P31A0560	Mr. YENUGULA RAJEEV	WIPRO	3.50 LPA
13.	16-11-2018 17-11-2018 18-11-2018	15P31A0566	Miss BOLISETTI V V SATYA LAKSHMI SRAVYA	WIPRO	3.50 LPA
14.	16-11-2018 17-11-2018 18-11-2018	15P31A0573	Mr. DADI JANAKI RAMUDU	WIPRO	3.50 LPA

WIPRO :

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Infosys Ltd. is a consulting, technology, and outsourcing company, which provides end-to-end business solutions thereby enabling clients to enhance business performance, delivered to customers globally operating in various industry segments. The company's industry segments are primarily financial services and insurance comprising enterprises providing banking, finance and insurance services, manufacturing, enterprises in the energy, utilities, communication and services and retail, consumer packaged goods, logistics and life sciences. Its offerings include IT Services, Engineering Services, Consulting Services, BPO Services, and Products and Platforms

LTI INFOTECH:

I (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 475 clients succeed in a converging world. With operations in 33 countries, we go the extra mile to assist our clients and accelerate their digital transformation journeys.

Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 40,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees, and shareholders.

Students Activities:

Department of Computer Science & Engineering Conducted a Two-Day National Level Seminar on Deep Learning for Bioinformatics (SERB Sponsored)

S.No	Date	Name of the event	Name of the coordinator/s	Resource person details	No of participants
1.	28-09-2018-29-09-2018	A Two-Day National Level Seminar on Deep Learning for Bioinformatics (SERB Sponsored)	J. Divya Lalitha Sri	Prof.B. Majhi, Director & I/C Register, Department Of CSE, IIT ,Kancheepuram	61

Attended Students For Two Days Seminar:

S. No	ROLL.NO.	NAME OF THE STUDENT
1	15P31A0577	JAGRITI KUMARI
2	16P31A0501	APURV SHARAN
3	16P31A0502	BALANTRAPU VENKATA LAHARI
4	16P31A0503	BATCHU DURGA AISHWARYA
5	16P31A0504	BONABOINA NAGABABU
6	16P31A0505	BOSUKONDA SAHRUDAYA
7	16P31A0506	BUDDIGA BRAMARANJALI
8	16P31A0508	CHINTA SRINIVAS
9	16P31A0509	CHINTALURI SUNEEL

10	16P31A0510	CHODISETTI HAARIKA
11	16P31A0511	DAKE KARUNA
12	16P31A0512	DEBOLINA PAUL
13	16P31A0513	KOLLURI SAI LAKSHMI MANASA
14	16P31A0514	GUNTUKA VENKATA RAMA MADHUSUDHAN
15	16P31A0515	GUTHULA GIRISH BABU
16	16P31A0566	ANUPAM MAITY
17	16P31A0569	. BHAMIDIPATI VEERA VENKATA GOWTHAM SANDILYA
18	16P31A0570	BOLLA ALEKYADEVI
19	16P31A0571	BOLLU SIVARAJ KUMAR
20	16P31A0573	SAMMANGI RAVI CHAITANYA
21	16P31A0574	CHILUKURI VAISHNAVI
22	16P31A0576	DASARI RAMARAO
23	16P31A0577	DASARI SAI MAHESWARI
24	16P31A0578	GANDHAM NAGA SANTHOSHI SAI NANDAN
25	16P31A0579	GANJI HARIKA VENKATA RAMANI
26	16P31A0598	DHANEKULA SAI VENKAT
27	16P31A0599	PANANGIPALLI ANUSHA
28	16P31A05A0	PASUPULETI SUSHMA SATYA
29	16P31A05A1	PATHIGULLA SAI RAM
30	16P31A05A9	SAVADA ANUSAI REDDY
31	16P31A05B0	SHUBHAM KUMAR GUPTA
32	16P31A05B4	VELLANKI SAI ANIRUDH
33	16P31A05B5	YAMINI MANI DEEPIKA YARRA
34	16P31A05B6	YASH BAFNA
35	16P31A05B7	KRISHN KUMAR MISHRA
36	16P31A05B8	MUKESH KUMAR
37	16P31A05B9	GARAPATI VASAVI
38	17P35A0505	BASWA SANDHYA
39	17P35A0506	PATI DEVI RAMA SUDHA
40	15P31A0502	AMAN SONI
41	15P31A0503	ASHISH KUMAR PATHAK
42	15P31A0504	AVIJIT PAL
43	15P31A0505	AYYAPPA PIDUGU
44	15P31A0506	BALUSU SATYASAIAVINASH
45	15P31A0507	BONDA PRADEEP
46	15P31A0509	DEVULAPALLI S V S RAMALAKSHMI SUBHADRA
47	15P31A0514	GOLLAPALLI KASI PRIYA
48	15P31A0515	GOPI VIJAY KUMAR

49	15P31A0516	GOTTIPALLI VEERA VENKATA SATYANARAYANA
50	15P31A0517	GUNDARAPU UMADEVI
51	15P31A0518	JEERU JITHENDRA KUMAR
52	15P31A0526	MALLIDI YUVAMAHESWARI
53	15P31A0527	MAVULURI VEERA DURGA BABU
54	15P31A0528	MULLAPUDI VEENA LAKSHMI PRIYANKA
55	15P31A0529	NALLAMILLI SRISAIPADMA
56	15P31A0530	NATI VIKRAM
57	15P31A0534	PEMMANABOIDI THARUNI
58	15P31A0535	PENNADA JAHNAVI
59	15P31A0536	PENUGONDA DEVI NAGA VIJAYA SATYAVATHI
60	15P31A0537	PUTRA HARI PRASAD
61	15P31A0538	REDDI PRANEETH KUMAR

NSS ACTIVITIES:

ESSAY WRITING COMPETITION ON FREEDOM MOVEMENT	31-10-2018
AWARENESS PROGRAM ON IMPROVING SOIL FERTILITY	05-12-2018
JANMABHOOMI MAA VOORU(7DAYS) CAMP	03-01-2019 to 10-01-2019
Distribution of Blankets to Roadside needy	26-01-2019

Aditya College of Engineering & Technology, Department of Computer Science & Engineering Students, Volunteers were Participated in Different NSS Activities, from October 2018 to January 2019

EAASY WRITING COMPITATION ON FREEDOM MOVEMENT
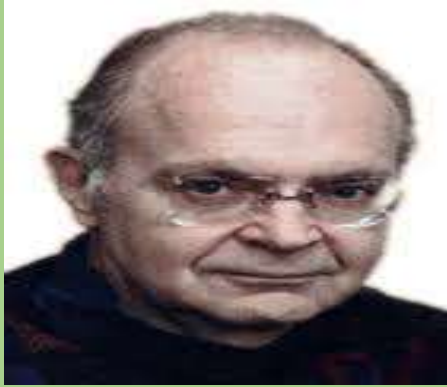

DISTRIBUTION OF BLANKETS ON ROADSIDE NEEDY

Rally on literacy Rate   Child marriage awareness

CSE Department Gallery:

"Let us change our traditional attitude to the construction of programs: Instead of imagining that our main task is to instruct a computer what to do, let us concentrate rather on explaining to human beings what we want a computer to do."

— Donald E. Knuth

"Software is like entropy: It is difficult to grasp, weighs nothing, and obeys the Second Law of Thermodynamics; i.e., it always increases."

— Norman Augustine

Dr.M. Anil Kumar, HoD of CSE
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