DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER

-REFLECTIONS

2017-18
ISSUE - IV (APR - JUN)

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2. L. V. Krishna Rao

3. K. Sandeep Saradhi

4. L. Kranthi Kumar

5. G S S Gupta - IV CSE

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Department of Computer Science & Engineering

The Computer Science & Engineering (CSE) department was established in 1998, offers Undergraduate program (B. Tech.) in CSE and Post-graduate program (M. Tech) in CSE. The B.Tech program was started in the year 1998 with an intake of 40 students. The intake was subsequently increased to 60 students in the year 1999, 90 students in the year 2008 and 120 students in the year 2009. The M.Tech was started in the year 2008 with an intake of 18 students. The department is having well qualified and experienced faculty members. Seven of the faculty members are doctorates and remaining are postgraduates. The faculty is a perfect blend of different specializations in Computer Science and Engineering to impart their expertise in handling diversified courses of the UG and PG programs. The teaching methodology in the department goes beyond fulfilling the syllabus requirements of the University, to meet the today's industry needs. Faculty motivates and guides the students to do mini projects in core subjects. Special focus will be given to develop Communication and Soft Skills. The department is having strong association with industries to uplift the student's practical knowledge.

An R&D centre has been established in the department to take up Research projects and also to cater to the needs of faculty, who are doing their Research work. The focus areas of the department for R&D activities identified are Networking & Client Server Technology, Data Mining and Network Security. The department of CSE has been recognized as the research centre by JNTUK , KAKINADA and KRISHNA UNIVERSITY,MACHLIPATNAM. The department of CSE also has the collaborations with the premier industries like CISCO, IBM and MICROSOFT and has established their excellence centres in the department.

The student's success rate is above 87% during the previous 5 years. All the laboratory of the department is established spaciously with additional equipment. The equipment student ratio is maintained as 1:1. Additional experiments are being conducted in each lab to facilitate the students towards more practical exposure. In addition to the Central Library, a Library is functioning in the department with 960 volumes to extend reference facility to the faculty and students. Audiovisual classes are conducted as per Time-Table to gain the information regarding latest technologies in the field of Computer Science. Internet facility is provided to students also, so that they can survey literature for the purpose of paper presentations, Mini Projects, Term Papers and Projects.

Workshops Attended by Faculty

1. **Dr.K.S.M.V.Kumar** acted as a Management Representative for the program "**Introduction to EPICS Workshop**" on 24th& 25th APR 2018 to be organized by APSSDC at SVCE,Tirupati.
2. **Mr. K Ranga chary** attended a "Three Day Faculty Development Program on "**Advanced Digital System Design with FPGAs**" hosted by LBRCE, Mylavaram during 2nd APR to 4th APR2018.
3. **Mr. J Nageswara Rao** attended a "Three Day Faculty Development Program on "**Advanced Digital System Design with FPGAs**" hosted by LBRCE, Mylavaram during **2nd APR to 4th APR2018.**
4. **Mr SK Jhony Basha** attended a "Six Day Faculty Development Program on **Applied Cryptography**" in association with NIT Warangal held at GITAM University on 27thAPR to 2nd MAY 2018.
5. **Dr.K.S.M.V.Kumar**had participated in IUCEE AP Chapter- **EPICS**" held from 24th & 25th APR 2018 to be organized by APSSDC at SVCE,Tirupati.
6. **Dr.Ch. Venkata Narayana**attended a "SIX Week Faculty Development Program on "**IITBombayX: FDP201x Pedagogy for Online and Blended Teaching LearningProcess**"associated with IIT Bombay, hosted by LBRCE, Mylavaram during May 3rd to June 18th2018.
7. **Mr.P.Vamsi Naidu**attended a "SIX Week Faculty Development Program on "**IITBombayX: FDP201x Pedagogy for Online and Blended Teaching-LearningProcess**" associated with IIT Bombay, hosted by LBRCE, Mylavaram during May 3rd to June 18th 2018.
8. **G.BaluNarasimha Rao,** attended "**A Two Day FIP on AWS Skill Guru Workshop**" at VFSTR deemed to be university program on 18th &19th June 2018.

Faculty Paper Publications

1. **Ashok Kumar P.M.**, Arun Kumar S, "A Hybrid Generative-Discriminative Model for Abnormal Event Detection in Surveillance Video Scenes", International Journal of Information and Computer Security (IJICS), inderscience publishers ,2018 (Communicated). (Scopus Indexed).
2. **Ashok Kumar P.M**, Rami Reddy A, "An Efficient Scene Content based Indexing and Retrieval on video lectures", International Journal of Information and Computer Security (IJICS), inderscience publishers ,2018 (Communicated). (Scopus Indexed). .
3. **D. Veeraiah**, "Multi Attribute Similarity Index Data Presentationfor Uncertain Categorical Data", ARPN Journal of Engineering and Applied Sciences, ISSN: 1819-6608, Volume 13, No 9, May 2018. (Scopus Indexed).
4. V.Shindhusha, R.Sai Shankar, **M.Sri Bala** has presented a paper titled "Prediction of heart disease using hybrid algorithm" in International Conference on Recent Advancement in Computer Science and Communication Technology (ICRSCT-2018) on 6th April 2018 at Dhanekula Institute of Engineering and Technology Vijayawada.
5. **K N Prasanthi**, Dr. MVP Chandrasekhara Rao, Dr. D. Nagaraju, T.Suresh has presented a paper titled "Title: A Hybrid Approach for Privacy Preserving Data Mining." at International Conference on Advances in Computing and Data Sciences 2018, Uttaranchal University, Dehradun, April 20-21,2018

Books / Chapters Published

1. **D. Veeraiah**, "A Novel Approach for Mining Cluster Data bases UsingFuzzyLinkAnalysis", Advanced Engineering Research and Applications (AERA), ISBN: 978-93-87374-32-4, Volume 8, Pp: 114-127, May 2018.

PATENTS

Faculty Name: **Dr. P M Ashok Kumar**

Title of the Invention: **Intelligent Traffic Violation Detection System.**

Application No: **201841012170 A**

Status: ***Published***

Projects Applied: "A Novel Transfer Learning Framework for smart Traffc at Cross roads"

Agency: National science and technology management information system (NSTMIS)

Cost: 19,29,556/-

Research Colloquium

1. **Mr.D.Srinivasa Rao** present a talk on "**An efficient algorithm for mining high utility item set with negative item values in large databases**" at Dept of CSE, LBRCE, Mylavaram on 6-6- 2018.

Faculty Achievements:

1. **Mr. P Vamsi Naidu** received certificate from **IIT Bombay** for acting as coordinator for **"Technical Skills''** course on **June 2018**.

List of Certified faculty for NPTELApril 2018 Examinations

S.No	Name of the Faculty	Name of the Course	Grade
1	Dr D Veeraiah	Data Mining	Elite
2	Dr O Rama Devi	Problem Solving through Programming in C	Elite
3	G.V.Rajya Lakshmi	Problem Solving through Programming in C	Elite (Top2%)
4	G Balu Narasimha Rao	Data Base Management System	Elite
5	A S R C Murthy	Data Mining	Elite
6	Shaikjohnybasha	Introduction to Internet of Things	Elite
7	A.Sudhakar	Problem Solving through Programming in C	Elite
8	Dr P M Ashok Kumar	Patent Drafting for Beginners	Elite
9	G Nageswara Rao	Introduction to Internet of Things	Certified
10	K Sundeepsaradhi	Problem Solving through Programming in C	Elite
11	S Govindu	Programming Datastructures and algorithms	Elite
12	P Vamsi Naidu	Problem solving through Programming In C	Elite
13	J Nageswara Rao	Cloud Computing	Certified

Student Acheivements

- ✓ **V.Shindhusha(14761A05B6)** has attended an International Conference on RecentAdvancement in Computer Science and Communication Technology (**ICRSCT-2018**) on 6thApril 2018 at Dhanekula Institute of Engineering and Technology Vijayawada.
- ✓ **R.Sai Shankar(14761A05A2)** has attendedan International Conference on RecentAdvancement in Computer Science and Communication Technology (**ICRSCT-2018**) on 6th April 2018 at Dhanekula Institute of Engineering and Technology Vijayawada
- ✓ **CSE** students have participated in "**Two Week Certification Program** on "**PYTHON for Everybody**" on May 2018.

List of Students participated in Two Week Certification Program on "PYTHON for Everybody"

S.NO	Regd. No.	Name of the Student
1	16761A0523	K.NANDINI
2	16761A0528	K.MANASA
3	16761A0551	S.SATYANNARAYANA
4	16761A0553	T.VEENA APURUPA
5	16761A0554	T.SAI NIKHIL
6	16761A0569	B.NEHA
7	16761A0573	B.AKHILA
8	16761A0574	B.JESSY HADASSAH
9	16761A0590	M. MOUNIKA
10	16761A0599	P. MEDHINI
11	16761A05B9	Y. SPANDANA
12	17765A0505	J. SAI PRASANNA

Student NPTEL certifications:

S.No	Name of the Student	Roll No	Name of the Course	Grade
1	O Pavan kalian	17761A0539	Problem Solving through Programming in C	Elite
2	A Vyshnavi	17761A0502	Problem Solving through Programming in C	Elite
3	T V N S R S Mounika	17761A0553	Problem Solving through Programming in C	Certified
4	Md TasleemTabassum	17761A0533	Problem Solving through Programming in C	Certified
5	M Sahithi	17761A0532	Problem Solving through Programming in C	Certified
6	S Varshitha	17761A0546	Problem Solving through Programming in C	Certified
7	V.Sushma	17761A0556	Problem Solving through Programming in C	Certified
8	Sindhu Gonugunta	17761A0575	Problem Solving through Programming in C	Certified
9	P Hema Phanindra	17761A0541	Problem Solving through Programming in C	Elite
10	K Nitisha	17761A0522	Problem Solving through Programming in C	Elite
11	Kosala Gopesh	17761A0529	Problem Solving through Programming in C	Elite
12	Chitta Tejaswi	17761A0570	Problem Solving through Programming in C	Certified
13	Barlapudi Mounika	17761A0504	Problem Solving through Programming in C	Certified
14	Gamini Pavani	17761A0574	Problem Solving through Programming in C	Certified

15	Nallamothu Yasaswi	17761A0536	Problem Solving through Programming in C	Certified
16	Banka Charan	16761A0568	Database Management Systems	Certified
17	A Venkata Ramachari	16761A0562	Programming, Data Structures and Algorithms using C	Elite
18	Kolla Nikhil	15761A0527	Computer Organization and Architecture A Pedagogical Aspect	Elite
19	K Charishma	15765A0506	Programming, Data Structures and Algorithms using C	Certified

Placement Details

SNO	ACADEMIC YEAR	NO OF STUDENTS PLACED	NO OF ELIGIBILE STUDENTS	PERCENTAGE
1	2017-18	94	118	**79.7**

ENCLOSED STUDENTS LIST

S No	HT Number	Name of the candidate	Company
1	14761A0525	J Sai Kumar	M/S. TCS
2	14761A0584	K Leela Krishna Jayasri	M/S. TCS
3	14761A05A9	Talapareddy Padma Priya	M/S. TCS
4	14761A0550	S Sahana	M/S. TCS
5	14761A0501	A Sai Manideep	M/S. TCS
6	14761A0526	K Sowmya	M/S. TCS
7	14761A0540	N Yeswanth Surya Srikar	M/S. TECHNOVERT
8	14761A0577	Grandhi Sai Srinivasa Gupta	M/S. ZENQ
9	14761A05A1	Putti Komali	M/S. ZENQ
10	14761A0586	Kanna Vishnu Lakshmi	M/S. ZENQ
11	14761A0518	Ch Divya Sai Sree	M/S. VEE TECHNOLOGIES
12	14761A0535	M Keerthi Sai	M/S. VEE TECHNOLOGIES
13	14761A05A4	Repalle Bhagya Sri	M/S. VEE TECHNOLOGIES
14	14761A0585	Kambhampati Amulya	M/S. VEE TECHNOLOGIES
15	14761A0551	S Santhosh Kumar	M/S. VEE TECHNOLOGIES
16	14761A0575	Gangaraju Sudha Madhuri	M/S. VEE TECHNOLOGIES
17	14761A05B0	Teja Gajula	M/S. VEE TECHNOLOGIES
18	14761A0523	G Sushma	M/S. VEE TECHNOLOGIES
19	14761A0550	S Sahana	M/S. VEE TECHNOLOGIES
20	14761A05A5	Sangoju Himaja Naga Harsha	M/S. VEE TECHNOLOGIES
21	14761A0552	S Snehitha	M/S. VEE TECHNOLOGIES
22	14761A0548	S Kranthi Kumar	M/S. VEE TECHNOLOGIES
23	14761A0582	Janga Swathi	M/S. VEE TECHNOLOGIES
24	14761A0531	M Himabindu	M/S. VEE TECHNOLOGIES
25	15765A0506	Kapavarapu Charishma	M/S. VEE TECHNOLOGIES
26	14761A0570	Damacharla Srikanth	M/S. VEE TECHNOLOGIES
27	14761A0501	A Sai Manideep	M/S. VEE TECHNOLOGIES
28	14761A0591	Kothagundla Sravya	M/S. VEE TECHNOLOGIES

29	14761A05B6	V Naga Durga Sindhusha	M/S. VEE TECHNOLOGIES
30	14761A0556	T Lakshmi Priyanka	M/S. VEE TECHNOLOGIES
31	14761A0580	Jakkula Paavana Prakash	M/S. VEE TECHNOLOGIES
32	14761A0518	Ch.Divya Sree	M/S. EFFTRONICS
33	14761A0534	M Tejaswini	M/S. ALLSEC TECHNOLOGIES Ltd.
34	14761A05B5	Vegesna Shiva Keshav Varma	M/S. ALLSEC TECHNOLOGIES Ltd.
35	14761A0569	Chittelu Sravani	M/S. ALLSEC TECHNOLOGIES Ltd.
36	14761A05B3	Vajrala Sasidhar Reddy	M/S. ALLSEC TECHNOLOGIES Ltd.
37	14761A0552	S Snehitha	M/S. ALLSEC TECHNOLOGIES Ltd.
38	14761A0521	E Aishwarya	M/S. ALLSEC TECHNOLOGIES Ltd.
39	14761A0554	Sd Rahamath Fathima	M/S. ALLSEC TECHNOLOGIES Ltd.
40	14761A0570	Damacharla Srikanth	M/S. ALLSEC TECHNOLOGIES Ltd.
41	14761A0508	A Srivarsha	M/S. ALLSEC TECHNOLOGIES Ltd.
42	14761A0533	M Ashok Reddy	M/S. ALLSEC TECHNOLOGIES Ltd.
43	14761A05B6	V Naga Durga Sindhusha	M/S. ALLSEC TECHNOLOGIES Ltd.
44	14761A0510	B Veera Harika	M/S. ALLSEC TECHNOLOGIES Ltd.
45	14761A0580	Jakkula Paavana Prakash	M/S. ALLSEC TECHNOLOGIES Ltd.
46	14761A0557	T N K Alekhya	M/S. ALLSEC TECHNOLOGIES Ltd.
47	14761A05A6	Shaik.Rubeena	M/S. ALLSEC TECHNOLOGIES Ltd.
48	15765A0524	Valluru Prathyusha	M/S. ALLSEC TECHNOLOGIES Ltd.
49	14761A05A3	Rekapalli Lakshmi Manasa	M/S. CMS IT Services.
50	14761A0592	Lakshmi Charitha Cherukuri	M/S. CMS IT Services.
51	14761A0580	Jakkula Paavana Prakash	M/S. CMS IT Services.
52	15765A0514	B Sai Durga Kameswari	M/S. CMS IT Services.
53	14761A0519	Ch Krishna Meghana	M/S. CMS IT Services.
54	14761A0579	Ikkurthy Reshmi Nikitha	M/S. CMS IT Services.
55	14761A0545	P Swathi	M/S. CMS IT Services.
56	14761A0556	T Lakshmi Priyanka	M/S. CMS IT Services.
57	14761A0596	Mounika Rayavarapu	M/S. CMS IT Services.
58	14761A0585	Kambhampati Amulya	M/S. CMS IT Services.
59	14761A0570	Damacharla Srikanth	M/S. CMS IT Services.
60	14761A0588	Katiki Leelakrishna	M/S. CMS IT Services.
61	14761A0567	Ch V S C Lakshmi Sumukhi	M/S. CMS IT Services.
62	14761A0525	J Sai Kumar	M/S. O.C.TANNER
63	14761A0573	Eeda Rajesh	M/S. MIRACLE SOFTSYSTEMS.
64	14761A05A4	Repalle Bhagya Sri	M/S. MIRACLE SOFTSYSTEMS.
65	14761A05B0	Teja Gajula	M/S. MIRACLE SOFTSYSTEMS.
66	14761A0551	S Santhosh Kumar	M/S. MIRACLE SOFTSYSTEMS.
67	14761A05A3	Rekapalli Lakshmi Manasa	M/S. MIRACLE SOFTSYSTEMS.
68	14761A0539	N Ajitha	M/S. MIRACLE SOFTSYSTEMS.
69	14761A0520	D Sri Soumya	M/S. MIRACLE SOFTSYSTEMS.
70	14761A0527	K Durga Bhavani	M/S. MIRACLE SOFTSYSTEMS.
71	14761A0531	M Himabindu	M/S. MIRACLE SOFTSYSTEMS.
72	14761A0538	Md Moulali	M/S. SUTHERLAND GLOBAL SER
73	14761A0556	T Lakshmi Priyanka	M/S. SUTHERLAND GLOBAL SER
74	14761A0541	P Bhanusha	M/S. SUTHERLAND GLOBAL SER

75	14761A0559	T Vijay Ramesh Reddy	M/S JUST DAIL
76	14761A0548	S Kranthi Kumar	M/S JUST DAIL
77	14761A0568	Chandragiri Sri Harshat	M/S JUST DAIL
78	14761A0561	Alla Alekhya	M/S.INFOSYS
79	14761A0541	Bhanusha P	M/S.INFOSYS
80	14761A0592	Ch Lakshmi Charitha	M/S.INFOSYS
81	14761A0511	B Pravalika	M/S.INFOSYS
82	14761A05A5	S Himaja Naga Harha	M/S.INFOSYS
83	14761A0586	K Vishnu Lakshmi	M/S.INFOSYS
84	14761A05B5	Vegesna Shiva Keshav Varma	M/S MINDTREE
85	14761A0537	Mohammed Karishma	M/S.ZOHO
86	15765A0506	Charishmakapavarapu	PEOL Technologies
87	14761A05B5	Shiva Keshav Varma	PEOL Technologies
88	15765A0512	Sai Datta Siram	PEOL Technologies
89	14761A0566	Sai Nareshbuddi	PEOL Technologies
90	15765A0514	Kameswari B.N.S.D	PEOL Technologies
91	15765A0508	Siri Padamata	PEOL Technologies
92	14761A0519	Ch.Krishna Meghana	HCL Technologies
93	14761A0597	M.N.V.S.P.Nikhitha	HCL Technologies
94	14761A0585	K.Amulya	HCL Technologies

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING