DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER

CSE-REFLECTIONS

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

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1. Dr. Ch Venkata Narayana

2. L. V. Krishna Rao

3. K. Sandeep Saradhi

4. L. Kranthi Kumar

5. G S S Gupta - IV CSE

6. Sriram Konduru - III 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.

FDP / Guest Lectures / Workshops Organized

- Department of CSE conducted a one-day "Induction Programme for All I B.Tech Students" on 25-06-2018.
- The Dept. ofComputer Science & Engineering, conducted/organized a Conference on "International Conference on Computational Intelligence & Data Engineering (ICCIDE)-2017" during 14-15th July 2017 by DrVenuGovindaraju, Prof AgostinoCortesi, Prof Stephen Marsland, Dr.NabenduChakiattended by Scholars &students. Dr.N Ravi Shankar &Dr D Naga Raju coordinated the event.

Faculty Achievements

1. **Mr. Ranga Chary,** department of CSE, got NPTEL certification on "programming on R tool"during SEP 2017.
2. **Mr. T V Naga Raju,** department of CSE, got NPTEL certification on "Design and analysis of algorithms"during OCT 2017.
3. **Mr. B SIVARAMAKRISHNA,** department of CSE, got NPTEL certification on "Cloud Computing"during OCT 2017.
4. **Mr. T N V S PRAVEEN,** department of CSE, got NPTEL certification on "Computer Organization and Architecture"during OCT 2017.
5. **Mr. DIVVELA SRINIVASA RAO,** department of CSE, got NPTEL certification on "Computer Organization and Architecture"during OCT 2017.
6. **Mr. LELLA KRANTHI KUMAR,** department of CSE, got NPTEL certification on "Computer Organization and Architecture"during OCT 2017.
7. **Mr. NUNSAVATU V NAIK,** department of CSE, got NPTEL certification on "Computer Organization and Architecture"during OCT 2017.

Faculty Publications

1. **Dr.D. Veeraiah**, "Super Pixel Based Virtual Texture Mapping of Image Synthesis", International Journal of Advanced Research in Computer Science, 0976-5697, volume/issue no.,pg: 773-781., July 2017 (International).
2. BattuVeerendhranath,**K.Rangachary**, "Extracting the Frequent Item Sets by Using Greedy Strategy in Hadoop ", IOSR Journal of Computer Engineering (IOSR-JCE) eISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul.-Aug. 2017), PP 00-00
3. BattulaGopi Krishna, **B. Siva rama krishna**, "Hierarchical Attribute Based Revocable Data Access Control For Multi Authority Cloud Storage",IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul - Aug 2017), PP 91-97
4. ChaluvadiLikithaSravya, **G.V.Rajya Lakshmi**, "Privacy-Preserving Data Mining with Random decision tree framework" , IOSR Journal of Computer Engineering (IOSRJCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (Jul.-Aug. 2017), PP 43-49
5. DiviPremaSwarupa Rani, **A.Rajagopal**, "Real-time Big Data Analytics and parallel processing using Hadoop on Remote Sensing data" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (Jul.-Aug. 2017), PP 29-32
6. GarikapatiDivya, **L.V.KrishnaRao**,"On The Node Clone Detection Using Hashing In WSN"IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,pISSN: 2278-8727, Volume 19, Issue 4, Ver. IV. (Jul.-Aug. 2017), PP 68-73
7. SlavathuGeetaSowmya, **K.NagaPrasanthi** ,"An Efficient General Decentralized Clustering Exploiting HierarchI" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (Jul.-Aug. 2017), PP 50-55

8. KilaruGowthami, **D. Srinivasarao** "Discovering Periodic high-utility item sets from transactional databases" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (Jul.-Aug. 2017), PP 33- 42.

9. MekalaAnuradha, **A. Sudhakar** "Secure Fair Rendez- Vous Point technique for minimizing meeting location on mobile device" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. V. (Jul.-Aug. 2017), PP 19-24

10. R Mohammed Sania Sultana, **G.V.Suresh** ,"Opinion Mining on Twitter Data of Movie Reviews using"IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278- 0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. IV. (Jul.-Aug. 2017), PP 19-24

11. Mula Prasanthi, **Dr.Ch. Venkata Narayana**, "An Efficient Data Transmission in Cluster-Based Wireless Sensor Networks by using Advanced LEACH and SET Protocols" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,pISSN: 2278-8727, Volume 19, Issue 4, Ver. IV. (Jul.-Aug. 2017), PP 61-67

12. Patchigolla Sindhu, **M. Sribala**, "Pedestrian Detection by Using Random Decision Algorithm with Support Vector Machine", IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. IV. (Jul.-Aug. 2017), PP 01-04

13. Pusukuri Lakshmi Prasanna, **L.Kranthi Kumar**, "Convergent Encryption Using Deduplication on Hybrid Cloud" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. V. (Jul.-Aug. 2017), PP 25-29

14. TirumalasettyLeelasubhasri, **Dr. D.Veeraiah**, "SUPER PIXEL BASED VIRTUAL TEXTURE MAPPING OF IMAGE SYNTHESIS " International Journal of Advanced Research in Computer ScienceVolume 8, No. 7, July – August 2017

15. YarasaniVasavi, **T.V.Nagaraju**,"A Collaborative Web Recommendation System Using Hidden MarkovModel" IOSR Journal of Computer Engineering (IOSR-JCE) eISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul - Aug 2017)

16. Yesubabu Elaparthi, **J.Nageswara Rao**," Bi-Secting K-Means Of Document Clustering For Forensic Analysis of Computer Inspection",IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul.-Aug. 2017)

17. **D. Veeraiah** and D. Vasumathi, "Relative Dimensionality of Feature Selection Based on Collective Behavior in Cluster Databases", Journal of Scientific and Industrial Research, ISSN: 0975-1084, Volume 76, pp.468-472, August, 2017. (Free, Science Citation Indexed & Scopus indexed).

18. **Ashok Kumar P.M.**, Vaidehi V, "A Transfer Learning Framework for Traffic Video using Neuro-Fuzzy approach", Sadhana, Indian academy of science, Springer, vol 42, issue 9, pp: 1431-1442, Sept 2017. (SCI- Indexed).

CONFERENCES:

1. **Dr. D. Veeraiah**, "Advanced Cyber Hiding Key Logging over Cyber Communication ",Springer LNNS Series, 978-981-10-3934-8, volume No., 978-981- 10-3934-8., July 2017 (International).

2. **Dr P M Ashok kumar** presented a paper entitled, "Cross-user level De-duplication using Distributive Soft Links" at International conference on power, control signals and Instrumentation Engineering (ICPCSI), 2017 with CFP17 M84-PRJ: 978-1-5386- 0813-5", Saveetha engineering college, Chennai, Tamil Nadu, 21st& 22nd Oct'17.

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 .

Workshops Attended by Faculty

1. **Mr. N Srinivasa Rao**, department of CSE attended a two days Faculty Improvement program on "AWS **Technical Essentials**" hosted by AWS and APSSDC during **12th – 13th OCT 2017**.

2. **Mr. P Vamsi Naidu**, department of CSE attended a two days Faculty Improvement program on "AWS **Technical Essentials**" hosted by AWS and APSSDC during **12th – 13th OCT 2017**.

3. **Mr. G BaluNarasimhaRao**department of CSE attended a SIX days Faculty Development program on "**IOT & Analytics**" hosted by DIET associated with NIT Warangal during **21st to 26th OCT 2017**.

4. **Mr. T V Naga Raju** department of CSE attended a SIX days Faculty Development program on "**IOT & Analytics**" hosted by DIET associated with NIT Warangal during **21st to 26th OCT 2017**.

Students Achievements

R. No	Name	Event Name	Prize	Date	Venue
15761A05A9	U V SRAVYA	KOUN BANEGA TECHNOPATHI	I PRIZE	15-09-2017	LBRCE, MYLAVARAM
15761A0518	G B SINDHUJA	MIND CRAFT	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
15761A0518	G B SINDHUJA	JAM	I PRIZE	15-09-2017	LBRCE, MYLAVARAM
15761A0556	T SAI PRASANNA	PAPER PRESENTATION	III PRIZE	15-09-2017	ALIET, VIJAYAWADA
15761A0539	NSVR PRATHAP	TECHNICAL QUIZ	RUNNER	15-09-2017	LBRCE, MYLAVARAM
15761A0524	K THIRUMALA	TECHNICAL QUIZ	WINNER	15-09-2017	LBRCE, MYLAVARAM
15761A0538	N R S RAM TEJA	GROUP DISCUSSION	III PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0542	P ANUSHA	POSTER PRESENTATION	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0524	K GAYATHRI	POSTER PRESENTATION	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0542	P ANUSHA	POSTER PRESENTATION	II PRIZE	19-09-2017	ALIET, VIJAYAWADA
16761A0524	K GAYATHRI	POSTER PRESENTATION	II PRIZE	19-09-2017	ALIET, VIJAYAWADA
16761A0542	P ANUSHA	POSTER PRESENTATION	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0559	V BHARGAV	KOUN BANEGA TECHNOPATHI	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0560	Y MAHESH	REVERSE CODING	II PRIZE	15-09-2017	LBRCE, MYLAVARAM

16761A05A5	S SOWMYA	ELOCTUTION	I PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A05A5	S SOWMYA	SAHELI COMPETITION	II PRIZE	15-09-2017	LBRCE, MYLAVARAM
16761A0524	K GAYATHRI	POSTER PRESENTATION	II PRIZE	19-09-2018	ALIET, VIJAYAWADA
16761A0542	P ANUSHA	POSTER PRESENTATION	II PRIZE	19-09-2018	ALIET, VIJAYAWADA
15761A0544	N.PRATHYUSHA	QUIZ	2ND	15-09-2017	LBRCE, MYLAVARAM

Student Participations

S.NO	R. NO	NAME	EVENT	DATE	VENUE
1.	15761A0564	CH SAI DURGA PRASAD	Poster Presentation	15-09-2017	Lbrce,Mylavaram
2.	15761A05B8	Y HARSHA	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
3.	15761A05B6	Y GOWTHAMI	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
4.	16765A0517	A ANIL	Paper Presentation	15-09-2017	Lbrce,Mylavaram
5.	15761A0518	G B SINDHUJA	Paper Presentation	15-09-2017	Lbrce,Mylavaram
6.	15761A0518	G B SINDHUJA	Poster Presentation	15-09-2017	Lbrce,Mylavaram
7.	16765A0503	G MANASA	Poster Presentation	15-09-2017	Lbrce,Mylavaram
8.	16765A0503	G MANASA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
9.	16765A0503	G MANASA	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
10.	16765A0503	G MANASA	App Development	15-09-2017	Pantech, Vijayawada
11.	15761A0511	CH JENISA	Paper Presentation	15-09-2017	Lbrce,Mylavaram
12.	15761A0511	CH JENISA	Poster Presentation	15-09-2017	Lbrce,Mylavaram
13.	15761A0553	T NAVYA SREE	Reverse Coding	15-09-2017	Lbrce,Mylavaram
14.	15761A0551	S SUPRIYA	C Coding	15-09-2017	Lbrce,Mylavaram
15.	15761A0537	M SANDYA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
16.	16755A0504	L RENUKA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
17.	16765A0505	M SHARON PUSHPA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
18.	15761A0556	T SAI PRASANNA	C Coding	15-09-2017	Lbrce,Mylavaram
19.	15761A0522	K REVATHI	Reverse Coding	15-09-2017	Lbrce,Mylavaram
20.	15761A0513	DEEPIKA S	Technical Quiz	15-09-2017	Lbrce,Mylavaram
21.	15761A0517	G VAMSI	Reverse Coding	15-09-2017	Lbrce,Mylavaram
22.	15761A0516	G V HARISH	Obfuscated C Coding	15-09-2017	Lbrce,Mylavaram
23.	15761A0547	S PRASAD REDDY	Obfuscated C Coding	15-09-2017	Lbrce,Mylavaram
24.	15761A0514	D V REDDY	Cruize	15-09-2017	Lbrce,Mylavaram

25.	15761A0501	A RAMESH	Paper Presentation	15-09-2017	Lbrce,Mylavaram
26.	16761A0559	V BHARGAV	Reverse Coding	15-09-2017	Lbrce,Mylavaram
27.	16761A0509	CH AMRUTH	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
28.	16761A0511	D PAVAN KUMAR	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
29.	16761A0520	J PAWAN KUMAR	Paper Presentation	15-09-2017	Lbrce,Mylavaram
30.	16761A0501	A MOUNIKA	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
31.	16761A0538	N SIRISHA	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
32.	16761A0534	M AKHILA	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
33.	16761A0533	MD SOFIA	3d Printing	15-09-2017	Lbrce,Mylavaram
34.	16761A05A5	S SOWMYA	Paper Presentation	15-09-2017	Lbrce,Mylavaram
35.	16761A05A5	S SOWMYA	Potential Manager	15-09-2017	Lbrce,Mylavaram
36.	16761A05C0	Y DURGA	Technical Quiz	15-09-2017	Lbrce,Mylavaram
37.	16761A0567	B N S ANUSHA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
38.	16761A0569	B NEHA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
39.	16761A0566	B SIVA SAI	Reverse Coding	15-09-2017	Lbrce,Mylavaram
40.	16761A0568	B CHARAN	Reverse Coding	15-09-2017	Lbrce,Mylavaram
41.	16761A0570	B SHANMIK	KounBanegaTechnopathi	15-09-2017	Lbrce,Mylavaram
42.	16761A0580	P JAYA PRAKASH	Reverse Coding	15-09-2017	Lbrce,Mylavaram
43.	16761A0542	P ANUSHA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
44.	16761A0524	K GAYATHRI	Reverse Coding	15-09-2017	Lbrce,Mylavaram
45.	16761A0543	P V K PRIYA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
46.	16761A0510	CH SHAMBHAVI	Reverse Coding	15-09-2017	Lbrce,Mylavaram
47.	16761A0544	R.ISHWARYA	Reverse Coding	15-09-2017	Lbrce,Mylavaram
48.	15761A0544	N.PRATHYUSHA	Python Workshop	15-09-2017	Lbrce,Mylavaram
49.	15761A0544	N.PRATHYUSHA	Project Expo	15-09-2017	Lbrce,Mylavaram
50.	15761A0541	P.N.SRUJANA	Python Workshop	15-09-2017	Lbrce,Mylavaram
51.	15761A0541	P.N.SRUJANA	Project Expo	15-09-2017	Lbrce,Mylavaram

NCC ACTIVITY

RDC SELECT CADET ON 20-9-2017 AT NUZVID

List of participants:

S.NO	CADET NO.	STUDENT NAME	BRANCH
1	APSW/15/372563	KIRANMAI .M	CSE

LIST OF NSS REGULAR ACTIVITIES CONDUCTED

S.no	Activity Name	Date	Attendees/ Target Beneficiary
1	Pulse Polio Immunization-Phase2	02-04-2017	Mylavaram Children
2	International Yoga Diwas	21-06-2017	LBRCE Students and Staff
3	Enrollment of Students as New Voter	01-07-2017 To 31-07-2017	LBRCE Students
4	Vanam-Manam (Tree Plantation program)	07-07-2017	LBRCE Students and Staff
5	Dr.K.L.Rao Birthday Celebrations	15-07-2017	LBRCE Students
6	Awareness Program on Anti-Ragging and Anti-Drug	31-07-2017	LBRCE Students
7	Swatch Pakwada Week Program	08-08-2017 to 15-08-2017	LBRCE Students
8	Independence day Celebrations	14-08-2017 15-08-2017	LBRCE Students
9	TelugubashaDinothsavam	29-08-2017	LBRCE Students
10	Sankalp Se Sidhi	04-09-2017	LBRCE Students
11	GO-Green and Save the Rivers Programs	15-09-2017	LBRCE Students, Outside Participants
12	Blood Donation Program	21-09-2017	Red Cross Society, Vijayawada
13	NSS Foundation Day	25-09-2017	LBRCE Students

TECH-TALK TECH-TALK TECH-TALK TECH-TALK TECH-TALK TECH-TALK TECH-TALK TEHK-TALK

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING