DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER

-REFLECTIONS

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

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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

1. A Guest Lecture on "Enhancing problem solving skills" conducted by LBRCE CSI Student Branchon 17th-March-2018.
2. Dept of CSE Conducted, "Association of Computer Geeks (ACG)", a student association of CSE, organized on Association day on FEB 27th 2018.
3. Faculty Development Programme On "Machine Learning & Soft Computing" on 22 Jan 2018 To 28 Jan 2018.
4. One day Awareness program on "Information & Cyber Security" in association with C-DAC on Jan 6 2018.

Faculty Achievements

1. **Mr. K Ranga chary** got a **"Certificate of Appreciation"** for outstanding performance in **GlobalIPD Week AUG 2016-JLY 2017 atCISCONetworkingAcademy**, Vishakhapatnam on **6thFEB2018.**

Faculty Publications

1. **G.BaluNarasimhaRao**, A.Jaya Lakshmi and P.saiKiran published "Improvement of Energenetic state for power reduction in Mobile Ad-hoc networks Journal of Engineering and applied sciences 13(9) :2603-2608-2018.ISSN-1816-949X.
2. **Ashok Kumar P.M**, Srinivasan A1 "A Novel Dynamic Bit rate Analysis Technique for Adaptive Video Streaming over HTTP Support", EURASIP Journal on Image and Video Processing, Springer Open, 2018 (Communicated). (SCI- Indexed).
3. Lakshmi Sarvani, **Ashok Kumar P.M.,**"Modified Feature Extraction Using Viola Jones Algorithm", Journal of Advanced Research in Dynamical and Control Systems, sp. issue 3, pp:528-538, 2018, ISSN No: 1943-023X (Scopus Indexed)
4. **Ashok Kumar P.M**, Kavitha. D, "A Novel Multiple Geometric Features for Gender Classification", International Journal of Pure and Applied Mathematics, Academic Publishers, Vol: 119 No. 14, pp: 9-18, 2018 (Scopus Indexed).

Research Colloquium

1. **Mr.G.V.Suresh** present a talk on **"Missing Part of Data"** at Dept of CSE, LBRCE, Mylavaram on**20-2- 2018.**
2. **Mrs.KN Prasanthi**present a talk on **"Review on Privacy Preserving Data Mining"** at Dept. of CSE, LBRCE, Mylavaram on **6-03- 2018**.
3. **Mr.BV Siva Ramakrishna**present a talk on **"Internet of Things"** at Dept. of CSE, LBRCE, Mylavaram on**13-3- 2018.**
4. **Dr.KSMV Kumar** present a talk on **"Internet of Things"** at Dept. of CSE, LBRCE, Mylavaram on**21-3- 2018**
5. **Dr.KVenkateswara Rao** present a talk on **"Introduction to machine learning,Artificial Intelligence, Neural Networks"** at Dept. of CSE, LBRCE, Mylavaram on**27-3- 2018**

Workshops Attended by Faculty

1. **Dr.Ch Venkata Narayana** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

2. **Dr K S M V KUMAR** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

3. **Dr P M Ashok Kumar**attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

4. **Dr K Venkateswara Rao** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

5. **Mrs. M Sribala**attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

6. **Mrs. K Naga Prasanthi**attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

7. **Mr. D Srinivasa Rao** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

8. **Mr. B Siva Ramakrishna** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

9. **Mr. V Siva Krishna** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

10. **Mrs. A Praneetha**attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

11. **Mr. T Uday Kumar** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

12. **Mr. ChSrinivasa Rao** attended a" **Seven Day Faculty Development Program on Machine Learning & Soft Computing"** hosted by LBRCE, Mylavaram, in Association with MeitY, GOI-E&ICT Academy, NIT Warangal during **JAN 22nd to 28th 2018.**

13. **Dr K S M V KUMAR** attended a one day workshop on "world skills INDIA" conducted by NSDC in association with APSSDC at VR Siddhartha on **30th JAN 2018.**

14. **Mr K Ranga chary** attended a conference on "**CISCO Networking**" hosted byCISCO Networking Academy conference, Vishakhapatnam during **5th &6thFEB2018.**

15. **Mr. K Ranga chary** attended a**Five DAY** Faculty Development Program on "**CYBER SECURITY OPS"** hosted byCISCO Networking Academy (ONLINE SESSION) during **26th FEB to 2nd MAR2018.**

16. **Dr.Ch. Venkata Narayana**attended "A View sessionon **Foundation Program in ICT for Education** under PMMM-NMTT, MHRD, Goi at LBRCE, Remote Center (1387) on **24th & 25th MAR 2018**.

17. **P Vamsi Naidu** attended "A View sessionon **Foundation Program in ICT for Education** under PMMM-NMTT, MHRD, Goi at LBRCE, Remote Center (1387) on **24th & 25th MAR 2018.**

Student Acheivements

- ✓ Dept of CSE, I B.Tech (**CSI registered students-50**) participated on a Guest Lecture on **"Enhancing problem solving skills"** organized by LBRCE CSI Student Branch on **17th-March-2018.**
- ✓ Dept of CSE **III & IV YEAR Students** participated a **FOUR WEEK MOCC** course on "**Technical Skills**" under "**College to Corporate Program**", conducted by **IIT-BOMBAY,** held at LBRCE Remote Center (1387) from **20th FEB to MAR 2018**, hosted by LBRCE, Mylavaram.

List of students participated in Technical Skills" under "College to Corporate Program:

SNO	NAME OF THE STUDENT	INSTITUTION NAME
1	Srihari Krishna	Lakireddy Bali Reddy College of Engineering, Krishna
2	Yeswanth Surya SrikarNucchu	Lakireddy Bali Reddy College of Engineering, Krishna
3	Venkata Saikumar	Lakireddy Bali Reddy College of Engineering, Krishna
4	Vijay Ramesh Reddy Tummuru	Lakireddy Bali Reddy College of Engineering, Krishna
5	Sai Kumar Javvaji	Lakireddy Bali Reddy College of Engineering, Krishna
6	VenkateswarareddyDundi	Lakireddy Bali Reddy College of Engineering, Krishna
7	PrasadreddySathi	Lakireddy Bali Reddy College of Engineering, Krishna
8	RevathiKalangi	Lakireddy Bali Reddy College of Engineering, Krishna
9	SriramKonduru	Lakireddy Bali Reddy College of Engineering, Krishna
10	Gangisetty Venkata Harish	Lakireddy Bali Reddy College of Engineering, Krishna
11	Vamsi Krishna Vanama	Lakireddy Bali Reddy College of Engineering, Krishna
12	SaikiranMatla	Lakireddy Bali Reddy College of Engineering, Krishna
13	VeeraHarikaBezawada	Lakireddy Bali Reddy College of Engineering, Krishna
14	GeethikaParvataneni	Lakireddy Bali Reddy College of Engineering, Krishna
15	Sai SushmithaBatchu	Lakireddy Bali Reddy College of Engineering, Krishna
16	Pavan Kumar	Lakireddy Bali Reddy College of Engineering, Krishna
17	SuchendraMadhavarapu	Lakireddy Bali Reddy College of Engineering, Krishna
18	DasariKavya Naga Prasanna	Lakireddy Bali Reddy College of Engineering, Krishna
19	Venkata PrathyushaMatta	Lakireddy Bali Reddy College of Engineering, Krishna
20	VaniRavipati	Lakireddy Bali Reddy College of Engineering, Krishna
21	Keerthi Sai Mechineni	Lakireddy Bali Reddy College of Engineering, Krishna
22	K L Venkat Kumar	Lakireddy Bali Reddy College of Engineering, Krishna
23	PrathapNsvr	Lakireddy Bali Reddy College of Engineering, Krishna
24	SubrahmanyamMaragani	Lakireddy Bali Reddy College of Engineering, Krishna
25	AbhishekAttuluri	Lakireddy Bali Reddy College of Engineering, Krishna
26	ThirumalaTejaKatragadda	Lakireddy Bali Reddy College of Engineering, Krishna
27	SupriyaKanala	Lakireddy Bali Reddy College of Engineering, Krishna

28	PravallikaBitragunta	Lakireddy Bali Reddy College of Engineering, Krishna
29	Sunil Kumar Theegireddi	Lakireddy Bali Reddy College of Engineering, Krishna
30	Mohana Krishna Jaladi	Lakireddy Bali Reddy College of Engineering, Krishna
31	N R R S K BhanuVishnuvajjula	Lakireddy Bali Reddy College of Engineering, Krishna
32	HimaBinduMaddula	Lakireddy Bali Reddy College of Engineering, Krishna

Students participated in outside workshops/conferences etc.:

✓ **CSE** students has participated in "**Two Day Workshop on BLOCK CHAINTECHNOLOGY**" organized by CSI student branch, SRK Institute technology, Enikepadu, Vijayawada on **23rd&24th FEB 2018**.

List of students participated in BLOCK CHAINTECHNOLOGY workshop:

I Year Students

S.No.	Roll Number	Name of the student
1	17761A0507	BonuHarikanjana
2	17761A0509	Chinta Lakshmi Likhitha
3	17761A0530	LodduMounika
4	17761A0533	Mohammad TasleemTabassum
5	17761A0534	MuttamsettyPoornaHariPriya
6	17761A0540	PasamYaminiPriya
7	17761A0563	BatchuYaswitha Naga Venkata Durga
8	17761A0583	Mikkini Anjali Devi
9	17761A0594	PiduguKrupaSree
10	17761A0597	SanagalaGowthami
11	17761A05A0	SeelamNandini
12	17761A05A5	SurakathulaGeethika

II Year Students

S.No.	Roll Number	Name of the student
1	16761A0553	TalluriVeenaApurupa
2	16761A0574	BurriJessy Hadassah
3	16761A0590	MaddineniMounika

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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

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