DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NEWS LETTER

COMPUTER SCIENCE ENGINEERING

CSE-REFLECTIONS

2018-19
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LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

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2. K. Venkateswara Rao

3. G. Balu Narasimha Rao

4. D. Jagan Mohan Reddy

5. Sriram Konduru - IV CSE

6. Geethika Parvataneni- 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.

FDP / Guest Lectures / Workshops Organized

- Dept of CSE conducted a Three FDP on "**Moodle as ICT TOOL for Teaching and Learning Process**" from 01-11-2018 to 03-11-2018 in association with EEE dept at LBRCE, Mylavaram.
- Dept of CSE Inaugurated "**PMKVY-Domestic Data Entry Operator (IT Sector)**" on 24-10-2018 at LBRCE, Mylavaram
- Dept of CSE conducted a Three FDP on "**Moodle as ICT TOOL for Teaching and Learning Process**" from 01-11-2018 to 03-11-2018 in association with EEE dept. at LBRCE, Mylavaram.
- **Dr. D. Jagan Mohan Reddy** attended one week FDP on "Deep Learning" organized by NIT Warangal in association with KHIT, Guntur on NOV 12th to 17th 2018.
- The following faculty had attended two days program on "**Pedagogy Techniques for Effective Teaching Learning**" on 17th & 19th Nov 2018 at LBRCE, Mylavaram.

Sno	Faculty Name	Designation
1	Dr. D. Jagan Mohan Reddy	Assoc.Prof.
2	V.Siva Krishna	Asst.Prof.
3	N.V.Naik	Asst.Prof.
4	N.Srinivasarao	Asst.Prof.
5	L.Kranthi Kumar	Asst.Prof.
6	Sk.JohnyBasha	Asst.Prof.
7	K.Rangachary	Asst.Prof.
8	P.Vamsi Naidu	Asst.Prof.
9	Ch.Srinivas Rao	Asst.Prof.
10	A.Praneetha	Asst.Prof.

- The following faculty had attended FDP on "**Moodle as ICT TOOL for Teaching and Learning Process**" from 01-11-2018 to 03-11-2018 at LBRCE, Mylavaram..

Sno	Faculty Name	Designation
1	Dr.O.Rama Devi	Prof.
2	Dr.P.M.Ashok Kumar	Prof.
3	Dr. D. Jagan Mohan Reddy	Assoc.Prof.
4	Dr K Venkateswar Rao	Assoc.Prof.
5	G.V.Suresh	Assoc.Prof.
6	L.V.Krishna Rao	Asst.Prof.
7	V.Siva Krishna	Asst.Prof.
8	Ch.Srinivas Rao	Asst.Prof.

Interaction with outside world:

- ✓ **Dr.D.Veeraiah** acting as a Co-Ordinator for **PMKVY-Domestic Data Entry Operator (IT Sector)**" started on 24-10-2018.
- ✓ **Mr P. Vamsi Naidu** acting as a Resource person for **PMKVY-Domestic Data Entry Operator (IT Sector)**" started on 24-10-2018.
- ✓ **Mr SK.Jhony Basha** acting as a Resource person for **PMKVY-Domestic Data Entry Operator (IT Sector)**" started on 24-10-2018.
- ✓ **Dr.O.Rama Devi** has attended Two Day Workshop on "**Leadership Opportunities for Professional Women**" on 27-10-2018 to 28-10-2018 by IEEE Guntur subsection in association with IEEE WIEAG Hyderabad Section at Efftronics Systems PvtLtd, Vijayawada, Andhra Pradesh.

Faculty Publications:

1. Mr. B. SivaRama Krishna, " An Improved Task Scheduling and Management in Cloud Computing", Jour of Adv. Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, 2018. (Scopus Indexed)

2. Dr. D Veeraiah," Computational Model for Approximation of Rate Code in Action Potentials in Cognitive Neural Science ", Jour of Adv. Research in Dynamical & Control Systems, 09-Special Issue, Pages:2074-2080. (Scopus Indexed)

3. Mr. B. SivaRama Krishna," Context Aware PSO based Resource Scheduling to Improve QOS in Cloud Computing ", Jour of Adv. Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, 2018. (Scopus Indexed)

4. Mr. V Siva Krishna," Study Of Data Mining And NN Approach for Compressed Medical Image Retrieval ", Jour of Adv. Research in Dynamical & Control Systems, Vol. 10, 07- Special Issue, 2018. (Scopus Indexed)

5. Mr. L Venkata Krishna Rao," Certificate and Behaviour Based HTMS in Wireless Sensor Networks ", Jour of Adv Research in Dynamical & Control Systems, Vol. 07, 13-Special Issue, 2018. (Scopus Indexed)

6. Dr. P M Ashok Kumar," Implementation Of Facial Expression In Chat Box ", International Journal of Pure and Applied Mathematics, Volume 119 No. 14 2018, 221-228. (Scopus Indexed)

7. Dr. K Venkateswara Rao, Dr. O Rama Devi," Issues for building an Artificial Intelligent System ", Jour of Adv. Research in Dynamical & Control Systems, Vol. 07, 13-Special Issue, 2018. (Scopus Indexed)

8. Dr. K Venkateswara Rao, Dr. O Rama Devi," Various Ways for Improving the System Performance ", Jour of Adv. Research in Dynamical & Control Systems, Vol. 07, 13-Special Issue, 2018. (UGC).

Conferences attended:

- **P Vamsi Naidu** attended **"Moodle Moot INDIA Conference"** held in Hyderabad at University of Hyderabad, from Nov 29th to 30th Nov 2018.

NPTEL Attended by Faculty

S.No	Name of the Faculty	Name of the Course	Grade
1.	Narisetty Srinivasarao	Data Base Management Systems	Elite (Top 5%)
2.	Thoka Uday Kumar	Problem solving through C	Elite (Top 5%)
3.	Kundeti Naga Prasanthi	Introduction to R Software	Elite
4	Rajagopal Araja	Data Base Management Systems	Elite
5	Venkata Rajya Lakshmi Gadde	Programming, Data Structures and Algorithms using Python	Elite
6	Surla Govindu	Data Base Management Systems	Elite
7	Kundeti Naga Prasanthi	Data Base Management Systems	Elite
8	Vekkuluri Siva Krishna	Computer Architecture	Elite
9	Sudhakar Atchala	Data Base Management Systems	Elite
10	Kanthety Sundeep Saradhi	Programming, Data Structures and Algorithms using Python	Elite
11	Divvela Srinivasa Rao	Switching Circuits and Logic Design	Elite

12	Shaik Johny Basha	Cloud Computing	Elite
13	Dr. Duggineni Veeraiah	Cloud Computing	Elite
14	A. Praneetha	Cloud Computing	Elite
15	Sree Rama Chandra Murthy A	Introduction to Machine Learning	Elite
16	Dr.K Venkateswara Rao	Introduction to Machine Learning	Elite
17	G Balu Narasimha Rao	Discrete mathematics	Elite
18	Divvela Srinivasa Rao	Outcome based pedagogic principles for effective teaching	Successfully completed
19	Lella Kranthi Kumar	Software Engineering	Successfully completed
20	T N V S Praveen	Software Engineering	Successfully completed
21	N V Naik	Software Engineering	Successfully completed
22	Dr K S M V Kumar	Computer networks and Internet protocol	Successfully completed
23	L V Krishna Rao	Computer networks and Internet protocol	Successfully completed
24	G Vijaya Suresh	Programming in c++	Successfully completed
25	M.Sribala	Social Networks	Successfully completed

Students Achievements

- **CH.Sandhya (13761A0523)** has qualified PGCET with rank 1743.

- **P.Bharadwaz (15761A0593)** has got a GRE score of 297.5 with Hall Ticket number 4065769.

List of NPTEL certified Students in October 2018 Examinations

Sno	Name	Subject Registered	Grade
1	Kolla Nikhil	Discrete Mathematics	**Elite+Gold**
2	Maddineni Mounika	Data Base Management Systems	**Elite(Top5%)**
3	Srikavya	Data Base Management Systems	Elite
4	M. Sai Kumari	Data Base Management Systems	Elite
5	Sanka Sowmya	Data Base Management Systems	Elite
6	Sava.Gowtham Kumar	Data Base Management Systems	Elite
7	Anumarla Venkata Ramachari	Data Base Management Systems	Elite
8	Obulapuram Pavankalyan	Programming, Data Structures And Algorithms Using Python	Elite
9	Sai Swetha Koppisetti	Data Base Management Systems	Elite
10	Mora Akhila	Data Base Management Systems	Elite
11	Yaramala.Spandana Reddy	Data Base Management Systems	Elite
12	Somavarapu Naveen Kumar	Data Base Management Systems	Elite
13	Kanchukommula Nitisha	Computer Architecture	Elite
14	Annamareddy Sri Harsha	Programming In C++	Elite
15	Pothuraju Hema Phanindra	Programming, Data Structures And Algorithms Using Python	Elite
16	Vijayalakshmi.Seelam	Data Base Management Systems	Elite
17	Aravind Kumar Tummala	Data Base Management Systems	Elite

18	Bandaru Siva Sai	Programming In C++	Successfully Completed
19	A Vyshnavi	Computer Architecture	Successfully Completed
20	Sannareddy Varshitha	Computer Architecture	Successfully Completed
21	Bonu.Harikanjana	Computer Architecture	Successfully Completed
22	Boggavarapu Venkata Bharath Krishna	Programming, Data Structures And Algorithms Using Python	Successfully Completed
23	B.Kalyan Rao	Cloud Computing	Successfully Completed
24	Ch.Lakshmi Likhitha	Computer Architecture	Successfully Completed
25	Kosala Gopesh	Programming, Data Structures And Algorithms Using Python	Successfully Completed
26	Barlapudi Mounika	Computer Architecture	Successfully Completed
27	V.Sushma	Programming, Data Structures And Algorithms Using Python	Successfully Completed
28	Nallamothu Yasaswi	Programming, Data Structures And Algorithms Using Python	Successfully Completed
29	D.Sai Chaitanya	Computer Architecture	Successfully Completed
30	Naru Veera Venkata Nagasai Charan Reddy	Programming, Data Structures And Algorithms Using Python	Successfully Completed
31	Bandi Naga Sai Anusha	Introduction To Programming In C	Successfully Completed
32	Tikkisetty.Manikanta	Introduction To Programming In C	Successfully Completed
33	Yerramsetti Mani Kumar	Introduction To Programming In C	Successfully Completed
34	Shaik Sabiha Naazneen	Introduction To Programming In C	Successfully Completed
35	Dagadappula Jignas	Introduction To Programming In C	Successfully Completed
36	Manasa Tatikonda	Introduction To Programming In C	Successfully Completed
37	Thaddi Mani Santosh	Introduction To Programming In C	Successfully Completed
38	Naru Veera Venkata Nagasai Charan Reddy	Programming, Data Structures And Algorithms Using Python	Successfully Completed
39	Seelam Nandini	Introduction To Programming In C	Successfully Completed
40	Batchu.Yaswitha Naga Venkata Durga	Introduction To Programming In C	Successfully Completed
41	Varugu Prameela	Introduction To Programming In C	Successfully Completed
42	Kethe Yamini	Introduction To Programming In C	Successfully Completed
43	Vemulakonda Venkata Ravi Teja	Introduction To Programming In C	Successfully Completed
44	Y.Durga Malleswari	Introduction To Programming In C	Successfully Completed
45	Harish Elaprolu	Introduction To Programming In C	Successfully

			Completed
46	Rajesh Pasumarthi	Introduction To Programming In C	Successfully Completed
47	Donthireddy Divyapreethi	Introduction To Programming In C	Successfully Completed
48	Tikkisetty.Manikanta	Introduction To Programming In C	Successfully Completed
49	Yerramsetti Mani Kumar	Introduction To Programming In C	Successfully Completed
50	Bhukya Sunitha	Problem Solving Through Programming In C	Successfully Completed
51	Mahesh Nekkalapu	Problem Solving Through Programming In C	Successfully Completed
52	Gummadi Suneetha	Problem Solving Through Programming In C	Successfully Completed
53	Bhukya Sunitha	Problem Solving Through Programming In C	Successfully Completed
54	Sagurthi.Rishitha	Problem Solving Through Programming In C	Successfully Completed
55	Sirisha.Navuduri	Problem Solving Through Programming In C	Successfully Completed
56	Samala Hinduja	Problem Solving Through Programming In C	Successfully Completed
57	Vijayalakshmi.Seelam	Problem Solving Through Programming In C	Successfully Completed
58	Syed Anfal Ali	Problem Solving Through Programming In C	Successfully Completed
59	Vasavi Durga	Problem Solving Through Programming In C	Successfully Completed
60	Miriyala Preethi	Problem Solving Through Programming In C	Successfully Completed
61	Panem Naveen	Problem Solving Through Programming In C	Successfully Completed
62	Kota Teja Krishna	Problem Solving Through Programming In C	Successfully Completed
63	Dasari Pavan Kumar	Problem Solving Through Programming In C	Successfully Completed
64	Muttamsetty. Poorna Hari Priya	Problem Solving Through Programming In C	Successfully Completed
65	Vijaya Jaliparthi	Problem Solving Through Programming In C	Successfully Completed
66	Kethe.Yamini	Problem Solving Through Programming In C	Successfully Completed
67	Sanka Sowmya	Problem Solving Through Programming In C	Successfully Completed
68	Atmakuri Venkata Naga Pavan Kumar	Problem Solving Through Programming In C	Successfully Completed
69	B.Venkata Anusha	Problem Solving Through Programming In C	Successfully Completed
70	Samudayapalepu Sai Vamsi	Problem Solving Through Programming In C	Successfully Completed
71	Vallakati Srija	Problem Solving Through Programming In C	Successfully Completed
72	Sivanagamani.K	Problem Solving Through Programming In C	Successfully Completed

73	Naveen Pabattula	Problem Solving Through Programming In C	Successfully Completed
74	Nalabolu Kavya	Problem Solving Through Programming In C	Successfully Completed
75	Ch.Amruth	Problem Solving Through Programming In C	Successfully Completed
76	Aravind Kumar Tummala	Problem Solving Through Programming In C	Successfully Completed
77	Peduri.Sai Krishna	Problem Solving Through Programming In C	Successfully Completed
78	Koppisetti.Sai Swetha	Problem Solving Through Programming In C	Successfully Completed
79	Syed Bademiya	Problem Solving Through Programming In C	Successfully Completed
80	Upendra Kumar Mukkullu	Problem Solving Through Programming In C	Successfully Completed
81	Goli Siva Supraja	Problem Solving Through Programming In C	Successfully Completed
82	Chippada.Sai Durga Prasad	Problem Solving Through Programming In C	Successfully Completed
83	Yanamala Mahesh	Problem Solving Through Programming In C	Successfully Completed
84	Vakkalagadda Keerthi	Problem Solving Through Programming In C	Successfully Completed
85	M. Sai Kumari	Problem Solving Through Programming In C	Successfully Completed
86	Muneesha Vunnam	Problem Solving Through Programming In C	Successfully Completed
87	Maddineni Mounika	Problem Solving Through Programming In C	Successfully Completed
88	Kolla Nikhil	Problem Solving Through Programming In C	Successfully Completed
89	Mohammad Sofia	Problem Solving Through Programming In C	Successfully Completed
90	Battula Venkat	Problem Solving Through Programming In C	Successfully Completed

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
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