



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LETTER

NEWS



 -REFLECTIONS

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LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

Affiliated to JNTU-Kakinada, Accredited by NAAC & NBA

Website: <https://www.lbrce.ac.in/>

L. B. Reddy Nagar, Mylavaram, Krishna District, Andhra Pradesh,  
India, Pin Code: 521230.

## Editorial Board

1. **Dr.D.Veeraiah**
2. **Dr.M.Srinivasa Rao**
3. **Mr.G.Balu Narasimha Rao**
4. **R.Naga Priyanka - CSE II**
5. **S.Pradeep - CSE III**
6. **K.Roshini - CSE III**
7. **A.Lokesh - CSE IV**

- ✦ *FDP/Guest Lectures / Workshops Organized*
- ✦ *Faculty Achievements*
- ✦ *Faculty Publications*
- ✦ *Research Colloquium*
- ✦ *NPTEL/Industrial Visit*
- ✦ *Workshops Attended by Faculty*
- ✦ *Institute Industry Interaction*
- ✦ *MOU's In-Plant Training*
- ✦ *Students Achievements*
- ✦ *Student Internships*
- ✦ *Student Results-Toppers*
- ✦ *Placement Details*
- ✦ *Sports details*
- ✦ *NSS / NCC / Saheli*

## 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 spaciouly 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.

**1. Interaction with outside world:****Faculty Acted as Resource Persons/Session Chair/BoS members**

Name of the Faculty	Role	Title of the Event	Name of Institute	Date/Year
Dr.D.Jagan Mohan Reddy	Resource Person	5 Day FDP	KKR & KSR Institute of Technology & Sciences, Guntur	23-11-2020 to 27-11-2020
Dr.D.Jagan Mohan Reddy	Resource Person	3 Days FDP on "Recent Trends in Machine Learning"	Bapatla Engineering College, Bapatla	10-12-2020
Dr.D.Jagan Mohan Reddy	Resource Person	"Machine and Deep Learning Techniques to Develop Artificial Intelligence Applications using Python"	Vallurupalli Nageswara Rao Vignana Jyothi Institute Of Engineering And Technology, Hyderabad	16-12-2020

**Faculty attended International/National Conferences (External)**

Name of the Faculty	Name of the Conference	Institute/Organization	Duration (From....to..)
Dr.M.Srinivasa Rao	4th International Conference on Smart Computing And Informatics (SCI-2020)	Vasavi College of Engineering, Hyderabad	09-10-2020 to 10-10-2020
Dr.D.Jagan Mohan Reddy Mr.S.Srinivasa Reddy	5th International Conference On Computing, Communication And Security (Iccs-2020)	IIT Patna, Patna	October 2020
Dr.M.Srinivasa Rao	Sixth International Conference on Parallel, Distributed and Grid Computing(PDGC 2020)	Jaypee University of Information Technology, Solan, Himachal Pradesh	06-11-2020 to 08-11-2020
Dr. D. Jagan Mohan Reddy Sk. Johny Basha	2 <sup>nd</sup> International Conference on Recent Trends in Communication & Intelligent Systems (ICRTCIS 2020)	Arya College of Engineering & I.T. Jaipur	20-11-2020 to 21-11-2020
M. Sitha Ram Sk. Johny Basha S. Srinivasa Reddy	4 <sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology (ICECA 2020)	RVS Technical Campus, Coimbatore	05-11-2020 to 07-11-2020

**Online/ face-to-face FDPs attended (External)**

Name of the Faculty	Name of the FDP	Institute/Organization	Duration (From....to...)
Dr.P.Ashok Reddy	Professional Morals, Work Ethics & Accountability for Teachers in Technical Education"	VR Siddhartha Engineering College, Vijayawada	19-10-2020 to 31-10-2020

Dr.P.Ashok Reddy	Web Development with Python Django Framework	Ramachandra College of Engineering, Eluru	19-10-2020 to 23-10-2020
Dr. Y.V. Bhaskar Reddy	Recent Trends & Advances in Computational Intelligence 2020	GMR Institute of Technology, Rajam, AP	27-10-2020 to 31-10-2020
Mr.V.Siva Krsihna	Cyber SECURITY & Block-Chain Technologies	Guru Nanak Institutions Technical Campus, Hyderabad	26-10-2020 to 31-10-2020
Mr.T.Udaya Kumar	Cyber SECURITY & Block-Chain Technologies	Guru Nanak Institutions Technical Campus, Hyderabad	26-10-2020 to 31-10-2020
Mr.Shaik.Johny Basha	Professional Morals, Work Ethics & Accountability for Teachers in Technical Education”	VR Siddhartha Engineering College, Vijayawada	19-10-2020 to 31-10-2020
Mrs.B.Usha Rani	Professional Morals, Work Ethics & Accountability for Teachers in Technical Education”	VR Siddhartha Engineering College, Vijayawada	19-10-2020 to 31-10-2020
Mrs.B.Usha Rani	Deep Learning	APSSDC, Vijayawada	05-10-2020 to 09-10-2020
Dr.P.Ashok Reddy	Intellectual Property for Engineers & Scientists	CMR Institute of Technology (CMRIT). Hyderabad	23-11-2020 to 28-11-2020
Dr.P.Ashok Reddy	Multidisciplinary Research Innovation in Engineering, Science and Technology for Sustainable Development	Dept of CSE, Bipin Tripathi Kumaon Institute of Technology Uttarakhand	26-10-2020 to 07-11-2020
Dr. Y.V. Bhaskar Reddy	Web Development with python Django Framework	Ramachandra College of engineering. Eluru	16-11-2020 to 20-11-2020
Ms. M. Sribala	Web Development with python Django Framework	Ramachandra College of engineering Eluru	16-11-2020 to 20-11-2020
Mr.L.V.Krishna Rao	Web Development with python Django Framework	Ramachandra College of engineering Eluru	16-11-2020 to 20-11-2020
Mr.K.Sundeep Sarahi	Web Development with python Django Framework	Ramachandra College of engineering Eluru	16-11-2020 to 20-11-2020
Mr.N.Srinivasa Rao	Big Data	Wipro	16-11-2020 to 20-11-2020
Ms. A. Praneetha	Web Development with python Django Framework	Ramachandra College of engineering Eluru	16-11-2020 to 20-11-2020
Dr.P.Ashok Reddy	Quantum Computing and Machine Learning	IQAC, JNTUA college of engineering.	30-11-2020 to 05-12-2020

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Ms.G.V.Rajya Lakshmi	Block Chain	Bharati vidyapeeth college of engineering. New Delhi	14-12-2020 to 18-12-2020
Mr. V.Siva Krishna	Cyber SECURITY & Block-Chain Technologies	Guru Nanak Institutions Technical Campus. Hyderabad	14-12-2020 to 19-12-2020.
Ms. A. Praneetha	Potential benefits of RFID in industrial, medical, and domestic sectors	Syed Ammal Engineering College, Ramanathapuram	21-12-2020 to 28-12-2020
Ms.B.Usha Rani	Machine and Deep Learning Techniques to develop AI applications using Python.	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, Hyderabad	14-12-2020 to 19-12-2020

### Online Certification Programs/ Any other

Name of the Faculty	Name of the Course	Institute/Organization	Duration in weeks
Mrs.M.Sribala	Coursera Deeplearning	Deeplearning.ai	19-10-2020
Mr.Shaik.Johny Basha	Ethical Hacking	Azure Skynet Solutions	October
Mr.Shaik.Johny Basha	AWS Educator Training	Edu Skills Founcation	05-10-2020
Mrs.A.Praneetha	Google Cloud Platform Fundamentals: Core Infrastructure	Coursera, google cloud training	07-10-2020
Mrs.A.Praneetha	Programming for Everybody (Getting Started with Python)	University of Michigan	07-10-2020
Ms.M.Sribala	Applied Plotting, Charting & Data Representation in Python	University of Michigan	Nov 10, 2020
Mr.G.Balu Narasimha Rao	CISCO DevNet	CISCO Networking Academy	05-11-2020 to 19-11-2020

### 3. Faculty Publications & Research Mobilization

Title of paper	Name of the author/s	Name of journal	ISSN Number	Year of publication
Dynamic Heart Disease Prediction using Multi- Machine Learning Techniques	Dr. D. Veeraiah	5th International Conference on Computing, Communication and Security (ICCCS-2020)		2020
Predictions of Loan Defaulter - A Data Science Perspective	Dr. Ch. Venkata Narayana	5th International Conference on Computing, Communication and Security (ICCCS-2020)		2020
Recruitment Prediction using Machine Learning	Dr. Jagan Mohan Reddy	5th International Conference on Computing, Communication and Security (ICCCS-2020)		2020

Recongition of Plant Diseases using Convolutional Neural Network	Dr. O. Rama Devi	Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)		2020
Use Sentiment Analysis To Predict Future Price Movement In The Stock Market	J.nageswara Rao	International Journal of Advanced Research in Engineering and Technology	0976-6480	Nov2020
Ship detection system from the SAR images by saliency segmentation	Dr.O.RamaDevi	Patent	202041048454	Nov2020
Enhanced Fingerprint Authentication System By Gabor Filter And Dictionaries Learning	Dr.M.Srinivasa Rao	Patent	202041047364A	Nov2020

#### 4. Faculty Recognitions and Achievements:

Name of the Faculty	Name of the Award/Recognition	Awarding or Recognized Agency/Institute	Date of recognition/ Award
Dr. M.Srinivasa Rao	Distinguished Educator Award	International Association of Educators and Corporate Trainers	31.10.2020
Mr. M.Sitha Ram	Award of Excellence in Education	International Association of Educators and Corporate Trainers	31.10.2020
Dr. D.Veeraiah	Award of Excellence in Research	International Association of Educators and Corporate Trainers	31.10.2020
G.Balu Narasimha Rao	Cisco DevNet Associate Instructor	Cisco Networking Academy	25.11.2020
Shaik Johny Basha	Best Educator Award 2020-21	International Association of Professional & Fellow Engineers, Delaware, USA	19.11.2020
Dr. P Ashok Reddy	National Eminent Researcher Award 2020	International Institute Organized Research (I2OR)	
Dr. P Ashok Reddy	Best Academician Award	IJIEMR – Elsevier SSRN Research Awards 2020	20th December, 2020
Dr. P Ashok Reddy	State Level Best NSS Program Award	Government of Andhra Pradesh, State NSS Cell	
DR. O.Rama Devi	Woman Researcher Award	IJIEMR – Elsevier SSRN Research Awards 2020	20th December, 2020



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(AUTONOMOUS)

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