

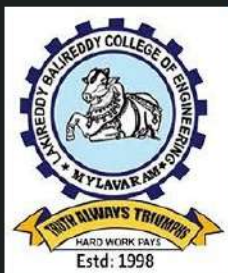
DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING

REFLECTIONS



NEWS LETTER


2022-23 ISSUE - III (JAN - MAR)



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (A)

Approved by AICTE., New Delhi, & Permanently Affiliated to JNTUK Kakinada

Accredited by NAAC with "A" Grade & NBA (CSE, IT, ECE, EEE, ME) under Tier-I



About the Department

The Department of Computer Science and Engineering at the LBRCE was established in 1998 and offers Undergraduate Programs - B.Tech in CSE, CSE (AI&ML), and Post Graduate Program - M.Tech in CSE. The B.Tech (Computer Science and Engineering) program was started in the year 1998 with an intake of 40 students and the intake was subsequently increased to 60 students in the year 1999, 90 students in the year 2008, 120 students in the year 2009, and 180 students in the year 2019. The B.Tech (CSE (AI&ML)) program was started in the year 2021 with an intake of 60 students. The M.Tech (Computer Science and Engineering) was started in the year 2008 with an intake of 18 students and the present intake is 06 students. Currently, our institute enabled high-speed Internet bandwidth of 1720 (1000 + 500 + 200 + 20) Mbps.



Editorial Board

1. Dr. D Veeraiah, HOD-CSE.
2. Dr. M Srinivasa Rao –
Dean, Academics
3. Mr. P Jagadeeswara Rao –
Assistant Professor, CSE
4. Mr. A Jai Krishna – III
Year
5. Ms. G Pavani – III Year

- FDP/Guest Lectures/Workshops Organized
 - Faculty Achievements
 - Faculty Publications
 - Research Colloquium
 - NPTEL/Industrial visits
 - Workshops Attended by Faculty
 - Institute Industry Interaction MOU's In-Plant Training
 - Students Achievements
 - Student Internships
 - Students Results-Toppers
 - Placements Details
 - Sports Details
 - NSS/NCC/Saheli
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Workshops/Seminars/Certification programs/ In-House training conducted

Name of the Coordinators: Mr. T.N.V.S.Praveen,

Date : 3rd to 4th Jan 2023

Duration : 2 Day

Title of the Workshops/Seminars/Certification program	No. of Participants	Name of Resource Persons	Name of Organization/ Institute	Address
Cyber security ethical hacking	219	D. Sai Satish	CEO of Indian servers	India
Photo- 1 with caption & Resource Person details		Photo- 2 with caption & Resource Person details		
				

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

Name of the Faculty	Name of the FDP	Institute/Organization	Address	Duration (From....to...)	Registration Amount
Dr. Y. Vijay Bhaskar Reddy	One Week FDP on "Machine Learning in Big Data Analytics, Principles, Techniques and Challenges"	Narasimha Reddy Engineering College	Secunderabad	13-02-2023 to 18-02-2023	NIL
Dr. K. Naga Prasanthi	Three Day Hands On FDP on "Machine Learning Concepts and its applications using Python"	Dr. YSR ANU College of Engineering & Technology	Guntur	27-01-2023 to 29-01-2023	1000
Mr. S. Govindu	Three Day Hands On FDP on "Machine Learning Concepts and	Dr. YSR ANU College of Engineering & Technology	Guntur	27-01-2023 to 29-01-2023	1000

	its applications using Python”				
Ms. B. Swathi	Medical Applications using Machine & Deep Learning Techniques	E & ICT Academy and PSCMR College of Engineering & Technology	Vijayawada	02-01-2023 to 11-01-2023	NIL
	Three Day Hands On FDP on “Machine Learning Concepts and its applications using Python”	Dr. YSR ANU College of Engineering & Technology	Guntur	27-01-2023 to 29-01-2023	1000
Mr. P. Jagadeeswara Rao	NPTEL-AICTE FDP on “Programming, Data Structures and Algorithms using Python”	IIT Madras	Madras	Jan – Mar 2023	NIL
Mr. O. Venkata Siva	FDP on “Artificial Intelligence & Machine Learning”	NIT Warangal , KKR & KSR Institute of technology & Sciences	Guntur	27-01-2023 to 31-01-2023	NIL
Ms. Ch. Nagamani	Medical Applications using Machine & Deep Learning Techniques	E & ICT Academy and PSCMR College of Engineering & Technology	Vijayawada	02-01-2023 to 11-01-2023	NIL
Mr. P. Veera Swamy	NPTEL-AICTE FP on “Data Base Management System”	IIT Madras	Madras	Jan – Mar 2023	NIL
	One Week FDP on “Machine Learning in Big Data Analytics, Principles, Techniques and Challenges”	Narasimha Reddy Engineering College	Secunderabad	13-02-2023 to 18-02-2023	NIL

Online Certification Programs certified

Name of the Faculty	Name of the Course	Institute/Organization	Address	Duration (From....to..)	Registration Amount
Dr. Y. Vijay Bhaskar Reddy	JavaScript	Infosys	Online	27-03-2023	NIL
	HTML5 – The Language	Infosys	Online	28-03-2023	NIL
	Java 11 – Beyond Basics	Infosys	Online	28-03-2023	NIL
Dr. M. Sitharam	Microsoft certified: Azure Administrator Associate	Microsoft	Online	02-03-2023	NIL
Dr. S. Nagarjuna Reddy	JavaScript	Infosys	Online	24-03-2023	NIL
	HTML5 – The Language	Infosys	Online	28-03-2023	NIL
	Java 11 – Beyond Basics	Infosys	Online	28-03-2023	NIL
Mr. Sk. Johny Basha	Microsoft certified: Azure Administrator Associate	Microsoft	Online	02-03-2023	NIL
	JavaScript	Infosys	Online	24-03-2023	NIL
	HTML5 – The Language	Infosys	Online	28-03-2023	NIL
	Java 11 – Beyond Basics	Infosys	Online	28-03-2023	NIL
Mr. P.Jagadeeswara Rao	NPTEL Online Certification on “Programming, Data Structures and Algorithms using Python”	IIT Madras	Madras	Jan – Mar 2023	NIL

Md. Amanatulla	JavaScript	Infosys	Online	24-03-2023	NIL
	HTML5 – The Language	Infosys	Online	29-03-2023	NIL
	Java 11 – Beyond Basics	Infosys	Online	29-03-2023	NIL
Mr. P. Veera Swamy	NPTEL Online Certification on “Data Base Management System”	IIT Madras	Madras	Jan – Mar 2023	NIL

Details of NPTEL Certified Students in Oct-2022 Examinations

S. No	Name of the Faculty	Name of the Course	Grade	Toppers
1	Mr.P.Veera Swamy	Database Management Systems	Successfully completed	
2	Mr.P.Jagadeeswara Rao	Programming, Data Structures And Algorithms Using Python	Successfully completed	

Journal Publications

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Optimized CNN-based Brain Tumor Segmentation and Classification using Artificial Bee Colony and Thresholding	Dr. Y. Vijaya Bhaskar Reddy	CSE	International Journal of Computers Communications & Control	Feb-2023	1841-9844	https://univagora.ro/jour/index.php/ijccc/article/view/4577
A mass correlation	Venkata Subbaia	CSE	Biomedical Signal	Mar-2023	1746-8094	https://www.sciencedirect

based deep learning approach using deep Convolutional neural network to classify the brain tumor	h Desanamukula		Processing and Control			.com/science/article/abs/pii/S1746809422008497?via%3Dihub
Gradient weighted CNN model for diagnosing COVID-19 using radiography X-ray images	Chopparapu Srinivasa Rao		Measurement: Sensors	Mar-2023	2665-9174	https://www.sciencedirect.com/science/article/pii/S2665917423000715?via%3Dihub
An Effective Machine Learning Techniques to Detect Parkinson's Disease	Narisetty Srinivasa Rao	CSE	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	Mar-2023	978-1-6654-6216-	https://ieeexplore.ieee.org/document/10073685

Research Colloquia

S. No	Name	Title	Date	Venue
1	Dr. D. Venkata Subbaiah	Applications of machine learning and Deep Learning in Agriculture	21-01-2023	Data Analytics Lab
2	Dr. S. Jayapradha	DDoS identification and mitigation in a cloud environment	24-01-2023	ITWS Lab
3	Dr. Ch. Venkata	Challenges in Speech and	28-01-2023	Data Analytics Lab

	Narayana	Voice Analysis.		
4	Dr. D. Venkata Subbaiah	EHR (Electronic Health Records) Management using Machine Learning.	11-02-2023	ITWS Lab
5	Dr. S. Jayapradha	Identification and mitigation of DDoS attacks on cloud availability	25-02-2023	Data Analytics Lab
6	Dr. Ch. Venkata Narayana	Recent trends in Voice Analysis and Modeling	18-03-2023	ITWS Lab

Technical Club Activities - ACG

Name of the Student Chapter	Name of the Event	No. of Participants	Date
ACG	Paper Presentation	32 Teams(64)	25/03/2023
	Coding Contest	150	25/03/2023
	Technical Quiz	114 Teams(342)	25/03/2023
	Mock Interview	104	25/03/2023

Students participated in NCC

S. No.	Name of The Event	Roll Number	Name of The Student	Place	Date
1	B' Certificate Exam	21761A05E9	Dirisala Chaitanya Nandini	Maris Stella college at Vijayawada	10-02-2023 & 12-02-2023
		21761A0582	Somavarapu Bhoomika		
		21761A05E9	Kanchi Pavithra		
		21761A05C3	Chebrolu Sai Bhargavi		
		21761A0505	Ballagiri Kavya		
		21761A0567	Anam Harshini		
		21761A05A9	Moodu Nandini		
		21761A05G5	Lamu Lakshmi Priyanka		

2	Rifle FIRING shoot competition	21761A058 2	SOMAVARAPU BHOOMIKA	nulekpeta,mangalagiri	01-03-2023
		21761A05C 3	CHEBROLU SAI BHARGAVI		
3	'C' Certificate Exam - Written	20761A054 0	Parasa Pravallika	Maris Stella college at Vijayawada	19-2-2023
		20761A052 8	Kondreddy Krishnaveni		
		19761A05C 4	Uravakonda Mayuri		
		19761A05B 3	Seelam Vasavi		
4	Republic Day	19761A05C 7	Vummadi Nitya Sree	26-1-2023	LBRC E
		20761A054 0	Parasa Pravallika		
		20761A052 8	Kondreddy Krishnaveni		
		19761A05C 4	Uravakonda Mayuri		
		19761A05B 3	Seelam Vasavi		
		21761A05E 9	Dirisala Chaitanya Nandini		
		21761A05C 3	Somavarapu Bhoomika		
		21761A058 2	Chebrolu Sai Bhargavi		
		21761A050 5	Ballagiri Kavya		
		21761A056 7	Anam Harshini		
		21761A05A 9	Moodu Nandini		
		21761A05G 5	Lamu Lakshmi Priyanka		
21761A05B 0	Mudunuru Sumagna				

		21761A05A 4	Malle Likitha		
		21761A052 9	Kanchi Pavithra		
5	Youth day Celebration s	21761A052 2	Jalarapu Vaishnavi	12-01-2022	LBRC E
		21761A05G 6	Lavanya.Kottadatti		
		21761A057 0	Banavathu.Siva Rani		
		22761A05G 2	Koteru. Aasritha		
		22761A050 6	Badugu.Harshitha		
		22761A051 4	Dodda. Tejaaswani		
		21761A053 7	Maddireddy.Tejaswi ni		
		21761A05C 1	Shaik.Nagulu Bi		
		22761A05B 3	Ravuri. Swapna		
		22761A05H 4	Morla Tejaswi		

SAHELI- Girls Club

S.NO	Name of the Event	Resource person	Period/Date	No of participants	
				Faculty	Students
1	Traditional Dress Competition	Executive members and Department coordinators	13/01/23	6	18
2	Role of women as Global volunteers	Executive members and Department coordinators	04/03/23	4	12

Extra-curricular activities (sports & games)

Name of the Event	Roll Number	Name of the Student	Name of the Organization/Institute & Place	Date
Volley Ball(Men)	21761A4214	Ch.Prem Chandu	GEC,Gudlavalleru	28-03-2023
Basket Ball(Women)	21761A05E1	B.Sona Sri	RISE,Ongole	31-03-2023
Basket Ball(Women)	21761A05E2	B.Rupa Sri	RISE,Ongole	31-03-2023
Kho-Kho(Boys)	20761A05D6	B.Thirupathi Rao	RISE,Ongole	31-03-2023
Kho-Kho(Boys)	20761A05C6	T.Sujith Reddy	RISE,Ongole	31-03-2023
Chess(Men)	21761A4222	Harsha J.Shah	GIET,Rajahmundry	31-03-2023
Chess(Men)	21761A05H7	P.Kasi Viswesh	GIET,Rajahmundry	31-03-2023
Cricket(Men)	22761A05I9	Sk.Jan Basha	HITS,Eluru	31-03-2023
Badminton(Men)	21761A05I3	Ch.Viswanath	GIET,Rajahmundry	31-03-2023
Kabaddi(Women)	21761A4266	Y.Sandhya Rani	GEC,Gudlavalleru	29-03-2023
Volley Ball(Women)	21761A4266	Y.Sandhya Rani	GEC,Gudlavalleru	28-03-2023
Volley Ball(Women)	21761A4258	S.Poojitha	GEC,Gudlavalleru	28-03-2023

Cultural activities/Competitions

Name of the Event	Roll Number	Name of the Student	Name of the Organization/Institute & Place	Date
CLASSICAL	20761A05I0 21761A0592 21761A05C3	S. Durga Bhavani K. Tejaswini S. Bumika	LBRCE	11/02/2023
NARASIMHA AVATARAM	21761A05D7	A. Meghana(II)	LBRCE	11/02/2023
SALSA	20761A0523	I. Hepsebha	LBRCE	11/02/2023
RADHA KRISHNA	19781A0582	D. Krishna Kavya	LBRCE	11/02/2023
RIBBON DANCE	20761A0584 20761A05C3 21765A0506	G. Neha T. Rohini Devi Y. Satwika	LBRCE	11/02/2023
SEMI CLASSICAL	20761A05B6 20761A05A7	P. Gnana Naga Sri N. Sri Venkata Tanmayi	LBRCE	11/02/2023
FASHION SHOW	19761A05H8	H. Priyanka & Team	LBRCE	11/02/2023
ANCHORING	20761A0569 20761A05C2	Bobburi Sai Chandana Sunkara Joshith	LBRCE	11/02/2023
GROUP DANCE(WESTERN)	20761A0591	Kandula Saranya	LBRCE	11/02/2023
	19761A05H2	P. Sai Navyatha	LBRCE	11/02/2023
	20761A0563	Sravya Vemavarapu	LBRCE	11/02/2023
	20761A05C3	Tatipamula Rohini Devi	LBRCE	11/02/2023
SPECIAL PERFORMANCE	20761A0595	Kota Sagar	LBRCE	11/02/2023

Placements

Name of the Organization	Name of the Student	Roll Number	Gender	Package
TCS DIGITAL	Shaik Shahila	19761A05I5	Female	7.5LPA
HEXAWARE	R Eswari madhavi	19761A0553	Female	6LPA
HEXAWARE	M D R Srikanthi	19761A05A5	Female	6LPA
HEXAWARE	Talluri Akhila	19761A05C2	Female	6LPA
HEXAWARE	M Surya Prakash	19761A0537	Male	6LPA
HEXAWARE	K V Naga Joshitha	19761A0531	Female	6LPA
ASTORIA	BhukyaSneha Latha	19761A0507	Female	4.5LPA
ASTORIA	Manepalli Srinithya	19761A0598	Female	4.5LPA
ASTORIA	R Dhana Lakshmi	19761A05B0	Female	4.5LPA
CADSYS	B Vatsalya	19761A0506	Female	3LPA
CADSYS	Boyina JayaSree	19761A0509	Female	3LPA
CADSYS	Ponnuri Bhavana	19761A0548	Female	3LPA
CADSYS	P Lakshmi Supraja	19761A0560	Female	3LPA
CADSYS	Ande Harika Sai	19761A0569	Female	3LPA
CADSYS	Sri Aryan Chakravarthi	19761A0579	Male	3LPA
CADSYS	M Satish Kumar	19761A0599	Male	3LPA
CADSYS	S Chowdeswar Reddy	19761A05B7	Male	3LPA
CADSYS	L Nagendra babu	19761A05F8	Male	3LPA
CADSYS	N Durga Saranya	19761A05H1	Female	3LPA
CADSYS	S Venkateswara Rao	19761A05I1	Male	3LPA
CADSYS	K Kiranmayee	20765A0506	Female	3LPA
SNOVASYS	Gude Sandeep	19761A0521	Male	4.5LPA
SNOVASYS	Kolusu Siva Ganesh	19761A0593	Male	4.5LPA
SNOVASYS	Ch Lohit Aryan	19761A0579	Male	4.5LPA
COGNINE	Iluri Vamsi Krishna Reddy	19761A0572	Male	3LPA
COGNINE	M Ajay Kumar	19761A05G5	Male	3LPA



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(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING