

# *Taurus*

**The Newsletter**

**Vol. X Issue 2**

**July-Sept' 2021**



## **LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)**

Approved by AICTE, New Delhi, Affiliated to JNTU-K, Accredited by NAAC &  
NBA Under Tier-I (CSE, IT, ECE, EEE & MECH)

ISO 9001:2015 Certified Institution

MYLAVARAM – 521230, KRISHNA Dt., A.P

## **GOOD NEWS LBRCE**

- ❖ **LBRCE recognized as Spoke institution under AICTE Margadarshan, JNTUK, Kakinada**
- ❖ **LBRCE moves up Internshala - All India Rankings and breaks into Top 400.**
- ❖ **★ ★ ★ Rating awarded to CIIE by Institution's Innovation Council, MoE, Govt. of India**
- ❖ **LBRCE becomes a Member of NSDC- PMKVY**
- ❖ **LBRCE ranked 57th Rank among Top 100 Tech-Enabled T-Schools (Private) in India by DataQuest CMR Survey Top T-Schools 2021.**
- ❖ **LBRCE ranked 57<sup>th</sup> Rank among Top 100 Tech-Enabled T-Schools (Private) in India by DataQuest CMR Survey Top T-Schools 2021**
- ❖ **Outlook magazine places LBRCE in 101-125 Rank Band**
- ❖ **LBRCE awarded AAA+ grade by Careers 360**
- ❖ **500 placements crossed for the current year with highest package of 7.5 Lacs.**

**Change is inevitable.  
Growth is optional.**

— John C. Maxwell

## EVENTS @ A GLANCE

**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)**  
 L.B Reddy Nagar, Mylavaram, Krishna District, Andhra Pradesh-521230  
 Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.  
 Accredited by NAAC, NBA Tier-1 for CSE, IT, ECE, EEE & ME and "CPE" status by UGC.

**Research and Development Cell**

**Hearty Welcome to Webinar "Research Metrics and Software Tools"**

**No Registration Fee**

**20<sup>th</sup> Sep, 2021, 2:00 to 4:00 PM (Microsoft Teams)**

**Resource Person**  
**Dr. M. Prem Kumar**  
 Associate Professor  
 Dept. of Electricals and Electronics Engineering (EEE)  
 Dayananda Sagar College of Engineering (A)

**Dr. K. Appa Rao**  
 Principal

**Dr. E.V. Krishna Rao**  
 Dean R&D

**Topics to be covered**

- Publications in WoS & Scopus
- Citation Improvement
- Tools required for research

**Registration link:**  
<https://tinyurl.com/2wv357w>

**Co-ordinators**  
**Dr. T. Satyanarayana**, Professor, Dept. of ECE, LBRCE  
**Dr. P. Bhagath**, Associate Professor, Dept. of CSE, LBRCE

### Virtual Program on "Research Metrics and Software Tools"

The Research Cell organized a Virtual Program on "Research Metrics and Software Tools" for its faculty on 20<sup>th</sup> Sept' 21. While acting as the resource person, Dr. M. Prem Kumar, Associate Professor Dept. of Electricals and Electronics Engineering, Dayananda Sagar College of Engineering, Bangalore enlightened participants on many vital aspects in research publications, improvement of citations, useful Research tools. The event was inaugurated by Dr.K.Appa Rao, Principal in the presence of Dr. K.Haranadah Reddy, Vice Principal, Dr.E V.Krishna Rao, Dean, R&D, Dr.M.Srinivasa Rao, Dean, Academics, HoDS and faculty.Dr. T. Satyanarayana , Professor of ECE & Dr. P. Bhagath, Associate Professor of CSE coordinated the event.

### LBRCE Family donates to Covid Fund

On behalf of all the staff & students, Sri. G.Srinivasa Reddy, President handed over a cheque of Rs.10 Lacs to Sri.Vasantha Krishna Prasad, Hon'ble MLA, Mylavaram towards the CM's Relief fund for the fight against COVID-19 in the state. Also, Sri.Srinivasa Reddy,President led a group of volunteers from the college for distributing food among the needy and displaced during this pandemic, ably supported by the NSS volunteers and employees of the college.



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)**  
 (Approved by AICTE, Affiliated to JNTUK, Accredited by NAAC and NBA (Tier-1) status)  
 L.B. REDDY NAGAR, MYLAVARAM, KRISHNA Dist. AP, India, 521230

**DEPARTMENT OF AEROSPACE ENGINEERING**

**SPEAKER**  
**Dr. Ashish Vashishtha**  
 Department of Aerospace, Mechanical and Electronics Engineering Institute of Technology, Carlow, Ireland.

**Webinar on SHOCK WAVES APPLICATIONS**

**On 14<sup>th</sup> June, 2021 At 4 PM IST**

**CONVENER**  
 Dr. P. Lovaraju  
 Head and Professor

**CO-ORDINATOR**  
 U. Kavya (Asst. Professor)  
 M. Bhuvaneshwari (Asst. Professor)

**STUDENT CO-ORDINATOR**  
 D. Sony, 4<sup>th</sup> B.Tech

**Registration Form Link:**  
<https://tinyurl.com/yg6kr6rk>

**E- Certificate will be provided to all The participants**

**For further details mail us at**  
[hodaero@lbrce.ac.in](mailto:hodaero@lbrce.ac.in)

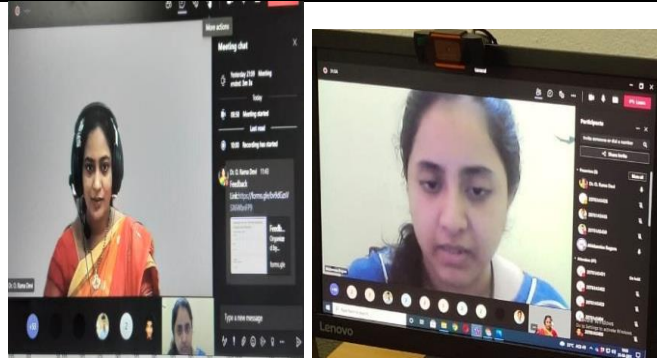


### Shock Waves Applications

The Dept. of Aerospace Engineering conducted an Expert Talk on "Shock waves applications" in modern Aerospace industry on 14<sup>th</sup> June 2022. Dr Ashish Vashishtha, Assistant Lecturer, Department of Aerospace Mechanical and Electronics Engineering Institute of Technology, Carlow, Ireland explained the basics of Shock waves applications as the resource person. Dr.P.Lova Raju delivered the inaugural address in the program attended by faculty and students. Ms. U. Kavya & M. Bhuvaneshwari, Assistant Professors acted as the coordinators of the event.

### Staff Training Program @ CSE Dept

The Dept. of Computer Science and Engineering organized a Staff Training program on “MS-Office” for Non-Teaching staff members during the period i.e. 9-16 June 2021. The event was inaugurated by Dr.K.Appa Rao, Principal in the presence of Dr. K.Haranadah Reddy, Vice Principal, Dr.M.Srinivasa Rao, Dean, Academics, Dr. D.Veeriah, HoD and others. Dr. Ch.V.Narayana Reddy, Professor coordinated the event.

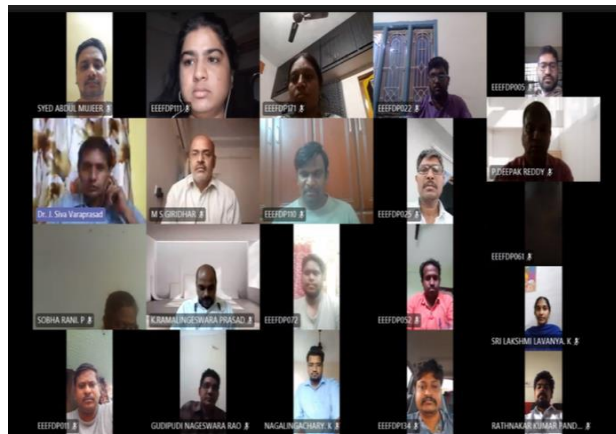


### Expert Talk on AI & Data Science

The Dept. of Aerospace Engineering conducted a virtual Expert Talk on “Artificial Intelligence & Data Science” on 25<sup>th</sup> Aug 2021. While acting as the resource person, Abidunnisa Begum, Software architect from Genesis IT Solutions, Hyderabad highlighted the enormous significance of AI and Data technologies in the current scenario. Dr O. Rama Devi, Professor & HoD acted as the convener of the event, while Mr. V.Chandra Kumar, Asst.Professors coordinated the program.

### Virtual seminar on “HIGHWAY MATERIALS: BITUMEN CHARACTERISATION”

The Dept. of Civil Engineering organized a virtual seminar on “HIGHWAY MATERIALS: BITUMEN CHARACTERISATION” on 17<sup>th</sup> June 2021. Dr V. Vinayaka Ram, Associate Professor, BITS - Pilani, Hyderabad Campus acted as the resource person of the program attended by Faculty, Research Scholars and students. Dr.V.Ramakrishna, HoD delivered the inaugural address in the program coordinated by P. Mohana Gangaraju, Asst Professor.

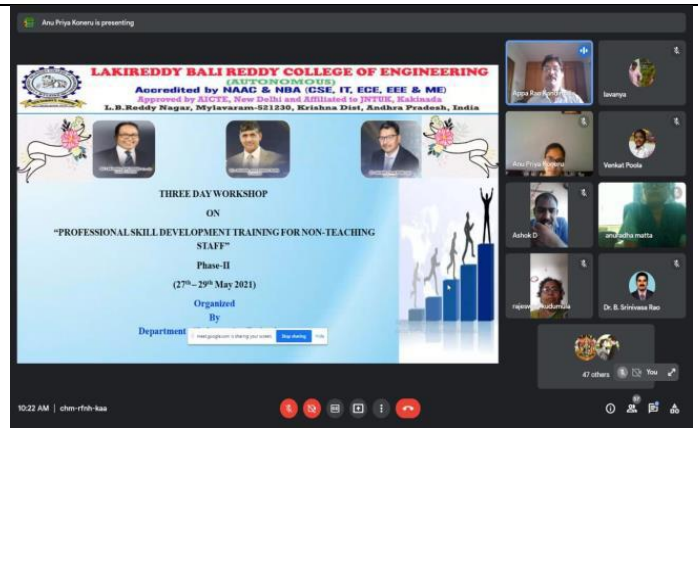


### Virtual FDP on Automation in Electrical Energy

The Dept. of Electronics & Electrical Energy organized a virtual FDP on “Recent Advances in Electrical Energy Management, Control and Automation” from 8<sup>th</sup> to 12<sup>th</sup> June 2021. Dr. Ch.Ramulu, NIT Warangal, Dr.J.Sreedevi, Joint Director, CPRI, Bengaluru, Mr.Ramesh Babu Darla, Sr. Engineer, Cisco systems, Dr. K. Sreekumar, Assoc.Professor, JNTU Kakinada, Dr. T.Anil Kumar, Architect, BMW, Germany acted as resource persons of the program attended by 200 faculty from different institutions that was coordinated by Dr. P.Sobha Rani, Professor & Mrs.R.Padma, Asst.Professor.

**NATIONAL LEVEL ONLINE FDP on SOFT COMPUTING, MACHINE LEARNING AND APPLICATIONS”**

The Dept.of Information Technology organized a 5-day FDP on National level online FDP on Soft computing, Machine learning and applications” during the period i.e., 24th – 28th June 2021. Dr Durga Toshniwal & Dr. Sateesh Kumar Peddoju, IIT Roorkee, Dr. Venkata Nareshbabu Kuppili, NIT,Goa, Dr. V. Susheela Devi, IISc, Bangalore, Dr. Srilatha Chebrolu,NIT, Andhra Pradesh, Dr. Ramalingaswamy Cheruku, NIT, Warangal acted as resource persons in the program coordinated by Dr. K. Lavanya & Dr. Anupriya Koneru from the faculty side while B . Jitendra Kumar & R. Priyadarshini were the student coordinators.

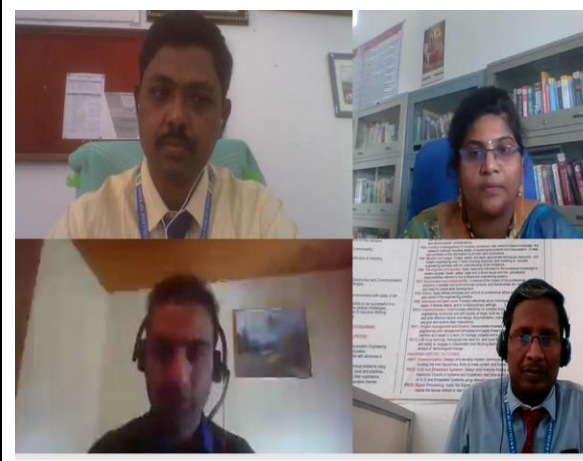


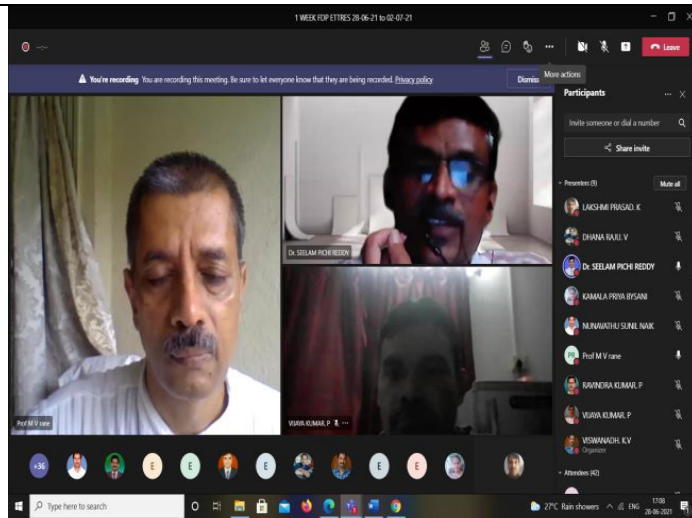
**PROFESSIONAL SKILLS DEVELOPMENT TRAINING(Phase-II) for Staff**

The Dept. of Information Technology conducted Professional Skills Development Program for NT staff during the period i.e., 27<sup>th</sup>- 29<sup>th</sup> May, 2021. Dr.Achutha Ramaiah, Mrs . K. Sridevi, Mrs. M . Anuradha, Syed Mohibur Rahaman, B . Srinivasa Reddy, Dr.Pawel Veliventi acted as resource persons for the program coordinated by Dr. K. Lavanya,Anupriya Koneru, Krishna Reddy as faculty representatives and Ms. G . Aasritha, Ms . D. Divya Sree, B. Jitendra, Mr. J. Varun Vamsi from the students’ side.

**FDP on "Challenges and Advances in Communication in 5G”**

The Dept. of Electronics & Communication Engineering conducted Faculty Development Program on Challenges and Advances in Communication in 5G” during the period i.e, 14th-18th June, 2021.Dr. Kiran kumar Guralla, Hod of ECE,NIT Andhra Pradesh B.T.P. Madhav, Professor of ECE, Associate Dean ,R&D, KL University, Dr N.Suman, Associate Professor, Vignan University, Sri Doondi kumar Janapala, Karunya university acted as resource persons in the event coordinated by Dr M.Venkata Sudhakar, Professor, Dr. P.Rakesh Kumar,Associate Professor with Dr. Y. Amar Babu, professor & HoD as the Convenor.





## FDP on “Emerging Trends in Thermal and Renewable Energy Systems”

The Dept. of Mechanical Engineering conducted online Faculty Development Programme on “Emerging Trends in Thermal and Renewable Energy Systems” during the period i.e., 28th June - 2nd July 2021. Dr.M.V.Rane, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Bombay acted as the resource person. Dr.P.Vijay Kumar & Dr.V.Dhanaraju coordinated the program with Dr.S.Pichi Reddy, HoD as the convener.

## CIIE celebrates World Entrepreneurship Day

In commemoration of World Entrepreneurship Day, the Centre for Innovation, Incubation & Entrepreneurship conducted a webinar on “Hangout with Successful Start-Ups” on 24<sup>th</sup> Aug’21. A.Sai jayakrishna, R.Dhruva datta & and K.Poojitha Gayathri of CHAOS ELECTRONICS LLP and Dimpu Sarath Kumar of INTERNSTUMP LLP acted as the resource persons of the event coordinated by Dr.T.Rajsekara & Dr.Narendra Babu.



## Cognizant Empannels LBRCE

In a significant move, our college was empannelled by Cognizant Technology Services, a major IT company for recruitment in the academic year i.e., 2021-22. The initiative was facilitated by K.Srinivas, TPO. The college management congratulated the T&P team for the achievement.



Also, in the current academic year, the placements have crossed 500 with 101 final year students getting placed in TCS, while 159 students were picked up by Cognizant Technologies. The management, faculty and students congratulated the successful students.



## SAHELI organises Sensitization Program

SAHELI – the Girls Club organized a virtual Sensitization Program on “Gender Bias in Society” for the girl students on 19th Jun 2021. Mrs. J. Surya Prabhavathi, Advocate & Social Activist acted as the resource person in the event coordinated by Dr.O. Rama Devi, Prof. Rani Rudrama Devi & G.V.Rajya Lakshmi among others.

## NEWSMAKERS@ LBRCE

	<p><b>Faculty awarded Doctoral Degree</b></p> <p>Mr.B.Siva Hari Prasad, Asst Prof, ECE Dept has been awarded Ph.D for his thesis, entitled, “Design and analysis of Multiple Antennas for wireless Applications” from Acharya Nagarjuna University. He pursued his doctoral work under the supervision of Dr.M.V.S.Prasad, Professor, RVR&amp;JC, Guntur. The principal, faculty and students congratulated her on her doctoral achievement.</p>
<p><b>Faculty awarded Doctorate</b></p> <p>Mr.A.V.N.Reddy Asst Prof, IT has been awarded Ph.D for the thesis, entitled “Classification of Brain Diseases Through Medical Image Processing Using Machine Learning Techniques” from KL University. He pursued his doctoral work under the supervision of Dr.CH.Phani Krishna, Professor, KLU. The principal, faculty and students congratulated her on her doctoral achievement.</p>	
	<p><b>Start Up launched by student</b></p> <p>A.Sai jayakrishna, a final year student of Electrical &amp; Electronics Engineering Department launched his Start Up Venture- CHAOS ELECTRONICS LLP in July 2021. He has worked under the supervision of Dr.Narendra Babu &amp; Dr.T.Raj sekhar while incubating his project in the CIIE, LBRCE. R.Dhruva datta &amp; and K.Poojitha Gayathri are the other students who are part of this venture.</p>

