Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**
Name of the head of the Institution	**K APPA RAO**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08659-223494**
Mobile no.	**8333905791**
Registered Email	**principal@lbrce.ac.in**
Alternate Email	**lbcemym@lbrce.ac.in**
Address	**L.B.Reddy Nagar**
City/Town	**MYLAVARAM**
State/UT	**Andhra Pradesh**
Pincode	**521230**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**17-Sep-2010**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.R.Chandrasekharam**
Phone no/Alternate Phone no.	**+919440170525**
Mobile no.	**8333905791**
Registered Email	**principal@lbrce.ac.in**
Alternate Email	**iqac@lbrce.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.lbrce.ac.in/AQAR%202017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.lbrce.ac.in/2018-19%20Academic%20Calendars.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.09**	**2013**	**05-Jan-2013**	**04-Jan-2018**
2	**B++**	**2.96**	**2018**	**02-Nov-2018**	**01-Nov-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Aug-2012**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Two day workshop on Technology Enhanced Learning	03-Jun-2019 02	49
Invited Talk on Research in Universities and Institutions	31-Jan-2019 01	262
A Two Days Program for Faculty on Pedagogy Techniques for Effective Teaching-Learning	17-Nov-2018 01	84
Interactive Session for Faculty (Resource Persons Prof. Yingxu Wang, University of Calgary, CANADA Prof. Fiorini Rodolfo, Milano University, ITALY Prof. David Westwick, University of Calgary, CANADA)	27-Sep-2018 01	250
A Guest Lecture On ADVANCED DRIVER ASSISTED SYSTEMS	01-Sep-2018 01	450
How to write Good Research Proposal (Dr.V.Bhujanga Rao ISRO Chair Professor, National Institute of Advanced Studies, IISc, Bengaluru.)	21-Jul-2018 01	262
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Lakireddy Bali Reddy College of Engineering	CPE	UGC	2016 1825	0
Lakireddy Bali Reddy College of Engineering	2(f)	UGC	2010 2190	0
Lakireddy Bali Reddy College of Engineering	12(B)	UGC	2011 2190	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Organized workshops on 1. Technology Enhanced Learning (TEL) 2. How to write Good Research Proposal 3.Organized a two day workshop on Fundamentals Of MS Office for technical staff 4.Organized training program on Pedagogical methods in teaching for all newly admitted faculty. 5.Revised Self Appraisal forms by incorporating additional necessary information. 6.Faculty and students are further encouraged to take NPTEL certifications.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
NBA Accreditation	**• Computer Science Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Information Technology (IT) , Mechanical Engineering(ME) departments accreditation under TierI.**
International/National Conferences/National level technical fest organized	**• National Level Technical Fest LAKSHYA 2K18 has been conducted.**
ISO Surveillance audit certification coordination	**• Coordinated and obtained ISO 9001:2015 Surveillance certification.**
Offer of Value added courses and training on latest technologies	**• 82 Value added courses have been conducted on latest technologies and career guidance for the benefit of the students. • 22 Certification programs**

	and 11 workshops have been conducted with themes in latest technologies
Online Certification courses	• LBRCE is recognised as NPTEL Local Chapter. Awarded "AA" grade for the period of June 18 to November 18 & December 18 to April 19 STUDENTS: • 581 students have successfully cleared various NPTEL(Swayam) online courses on latest technologies during the period December 18 to April 19. Among them, 8 students are toppers in the courses, 9 students are awarded Elite+Gold, 56 students as Elite+Silver, 173 students as Elite certifications and 343 students have successfully completed. • Similarly during the period June 18 to November 18, 417 students have successfully cleared various NPTEL(Swayam) online courses on latest technologies during the period June 18 to November 18. Among them, 3 students are awarded Elite+Gold, 121 students Elite certifications and 293 students have successfully completed. FACULTY: • 185 faculty have successfully cleared various NPTEL(Swayam) online courses on latest technologies during the period December 18 to April 19. Among them, 15 faculty are toppers in the courses, 15 faculty are awarded Elite+Gold, 42 faculty are awarded Elite+Silver, 73 faculty as Elite certifications and 54 faculty have successfully completed. • Similarly during the period June 18 to November 18, 231 faculty have successfully cleared various NPTEL(Swayam) online courses on latest technologies during the period June 18 to November 18. Among them, 19 faculty are toppers in the respective courses, 9 faculty are awarded Elite+Gold, 122 faculty Elite certifications and 100 faculty have successfully completed.
Co-Curricular Activities	• 40 prizes have been bagged by the students in paper presentation at national level technical fests • 19 prizes have been bagged by the students in poster presentation at national level technical fests • 67 prizes have been bagged by the students in quiz competition at national level technical fests • Various departments have organized 27 Guest Lectures • Various departments have organized 24 Workshops • Various departments have organized 30 Certification Programs
Industry Interaction	A) Industrial visits • Various

	departments have organized 29 industrial visits • 2107 students were participated in the industrial visits. B)Internships and Industrial Trainings • 879 UG 3rd year students & 26 PG students have undergone Internship in various organizations • 840 UG 2nd year students have undergone Industrial training/In house training on latest technologies • 171 PG students have taken up Field projects in various organizations C)MOUs: • One International MoU with German Center for Engineering and Management Studies UG Aachen and European Center for Mechatronics APS GmbH Aachen, GERMANY has been signed. School of Engineering, Kyushu Institute of Technology, JAPAN • Three Industrial MoUs with R.K.INUSTRIES,IDA, KONDAPALLI, PRAKASA SPECTRO(P) LIMITED,VIJAYAWADA and PRATHAP INDUSTRIES, VIJAYAWADA have been signed.
Capability enhancement and development schemes	Career Counselling: • 20 students have undergone training in German Language by Easy Foreign Language Institute, Vijayawada • 15 No. of Career Counselling sessions have been conducted by external agencies • 3681 students are benefitted by Career Counselling classes • 654 placements have been made during the A.Y.2018-19. • 05 Prathibha Awards by A.P. State government have been bagged by students. Classes for competitive Examinations: • 70 Students are qualified in various competitive examinations Remedial Classes for slow learners and backlog students: • Remedial classes have been conducted regularly for Students with less than 50% of mid marks and with backlog subjects. • 1490 students have enrolled and 400 students are benefited
Smart Class Rooms , ICT facilities and Effective teaching with Learning Management Systems (LMS)	• 6 smart class rooms have been established • 216 faculty members are using LMS
Faculty Development Programs on Emerging technologies.	• 26 Faculty development Programs have been organised various departments.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	21-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	05-Oct-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	29-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	A) Examination Management System: • Examination section is fully automated using ERP Software which provides facilities for hall ticket generation, Examination Fee collection, Result Processing and certificate issue. • Examination Management System and Examination section have Dedicated server and RFID locking with standby. • Protected server with firewall security Authorized access to the controller of examination through security key only. CCTV surveillance Backup data storage are also available. B) Library automation system: • Ez – Library – Volksoft technologies library automation system is provided in 2005 itself. • The entire library operations are automated using computer systems. • The Digital Library is provided with Tidal data ML – 11220 Server with 4.7 TB storage • The library is a member of DELNET and provides web access to 1,21,08,793 Records of books, Periodicals, Theses, Dissertations. • It is connected with 2196 libraries in 32 states in India and other countries. • Transactions are automated by using bar code reader. The following features can be accessed from any computer within the campus: • Availability of books subject wise / author wise • Student library Account information • Access to the eresources /NPTEL /SONET

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	21 Aerospace Engineering	09/06/2018	17AE01 Engineering Fluid Mechanics	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	17AE02 – Engineering Thermodynamics	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	17AE03 – Strength of Materials	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	17AE06 – Manufacturing Technology	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	17AE07 – Aerodynamics-I	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	17AE62 – Manufacturing Technology lab	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	S539 – Propulsion - I	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S117 – Aerodynamics – II	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S122 – Aircraft Structures – II	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S119 – Aircraft Performance	09/06/2018

BTech	21 - Aerospace Engineering	09/06/2018	S226 - Elements of Heat Transfer	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	L101 - Aerodynamics Laboratory	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S360 - Propulsion-II	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	S260 - Helicopter Aerodynamics(PE-II)	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	S114 - Aero Elasticity (PE-II)	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	L104 - Aircraft structure lab	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	L173 - Propulsion lab	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	L164 - Advanced labs	15/12/2018
BTech	21 - Aerospace Engineering	09/06/2018	S405 - Theory of Vibrations	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S275 - Instrumentation, Measurements and Experiments in Fluids	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	S281 - Introduction to Computational Fluid Dynamics	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	L102 - Aircraft Component Modeling and Analysis Lab.	09/06/2018
BTech	21 - Aerospace Engineering	09/06/2018	L103 - Aircraft Design Lab.	09/06/2018
BTech	21 - Aerospace Engineering;	09/06/2018	S376 -Satellite Technology	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	17CE01 - Building Materials and Construction	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE02 - Applied Mechanics	15/12/2018
BTech	01 - Civil	09/06/2018	17CE03 -	15/12/2018

			Surveying	
BTech	01 - Civil Engineering	09/06/2018	17CE61 - Civil Engineering Drafting Techniques Lab	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	17CE62 - Survey field work Lab	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	17CE04 - Strength of Materials-I	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE05 - Engineering Geology	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE06 - Mechanics of Fluids	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE07 - Concrete Technology	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE65 - Advanced Survey field work lab	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	17CE08 - Strength of Materials-2	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S394 - Structural Analysis - II	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S183 - Design of Reinforced Concrete Structures - I	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S255 - Geo Technical Engineering - I	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S265 - Hydrology	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S423 - Water Supply Engineering	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S412 - Transportation Engineering - I	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	L186 - Advanced Survey Field Work	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S185 - Design of Steel Structures	15/12/2018

BTech	01 - Civil Engineering	09/06/2018	S420 - Waste Water Engineering	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S421 - Water Resources Engineering	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S256 - Geo Technical Engineering-II	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S413 - Transportation Engineering-II	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S437 - Repair and Rehabilitation of Structures	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	L149 - Geotechnical Engineering Lab	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	L145 - Environmental Engineering Lab	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S244 - Estimation and Quantity Surveying	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S348 - Prestressed Concrete Structures	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S184 - Design of Reinforced Concrete Structures - II	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S432 - Environmental Pollution Control	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S369 - Remote Sensing and Geographical Information System	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	L122 - Computer Aided Analysis and Design Lab	09/06/2018
BTech	01 - Civil Engineering	09/06/2018	S111 - Advanced Structural Design	15/12/2018

BTech	01 - Civil Engineering	09/06/2018	S436 - Modern Construction Systems and Techniques	15/12/2018
BTech	01 - Civil Engineering	09/06/2018	S338 - Pavement Analysis and Design Engineering	15/12/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S181 - Design & Analysis of Algorithms	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S312 - Micro Processor and Interfacing	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	L125 - CN&OS Lab	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S415 - UML Design	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S272 - Information Security	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S418 - Visual Programming	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S137 - Artificial Intelligence	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S257 - GPU Programming using CUDA	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	L183 - UML Design Lab	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S186 - Design Patterns	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S153 - C# and .net Programming	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S383 - Software Testing Methodologies	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S315 - Middleware Technologies	09/06/2018
BTech	05 - Computer Science and	09/06/2018	L165 - Mobile Computing Lab	09/06/2018

			Engineering	
BTech	05 - Computer Science and Engineering	09/06/2018	L116 - C# and .NET Programming Lab	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	S377 - Service Oriented Architecture	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	S296 - Managing Innovation & Entrepreneurship	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CI61 - IT Workshop	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17ME75 - Computer Aided Engineering Drawing	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CI04 - Python Programming	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17FE66 - Statistical Programming with R Lab	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17CI62 - Python Lab	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17CI07 - OOP Through Java	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CS01 - Linux Programming	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CI09 - Database Management System	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CI64 - Database Management Systems Lab	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CS61 - Linux Programming Lab	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CI65 - OOP through Java Lab	26/01/2019
BTech	05 - Computer Science and	09/06/2018	17CO11 - Internet of	26/01/2019

			Engineering		Things	
BTech	05 - Computer Science and Engineering	09/06/2018	17CO14 - TCP/IP Networking	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CO62 - Big Data Analytic Lab	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CO63 - Internet of Things Lab	26/01/2019
BTech	05 - Computer Science and Engineering	09/06/2018	17CO01 - Android Technologies	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17CO02 - Fundamentals of Data science	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17CO06 - Object Oriented Software Engineering	09/06/2018
BTech	05 - Computer Science and Engineering	09/06/2018	17CO15 - Software Testing & Quality Assurance	26/01/2019
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17CI05 - Data Structures	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17EE04 - Digital Logic Circuit Design	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17EE61 - Digital Logic Circuit Design Lab	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17EE05 - Power Generation and Utilization	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17EE08 - Electronic Circuit Analysis	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	17EE63 - Numerical Methods Lab	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S228 - Linear and Digital IC applications	12/06/2018
BTech	02 - Electrical and Electronics	12/06/2018	S341 - Power Electronics	12/06/2018

			Engineering		
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S227 - Elements of Signal Processing	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S219 - Electrical Power Transmission	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	L106 - Analog and Digital Electronics Lab	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S213 - Electrical Distribution Systems	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S429 - Optimization Techniques in Engineering	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S105 - Advanced Electrical Machines	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S278 - Intelligent Control Systems	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S199 - Distributed Generation	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	L169 - Power Electronics Lab	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S346 - Power system operation and control	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S385 - Solid state Drives	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S347 - Power System Protection	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S188 - Digital control system	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S218 - Electrical Power Quality	12/06/2018
BTech	02 - Electrical and Electronics	12/06/2018	S295 - Managerial	12/06/2018

BTech	02 - Electrical and Electronics Engineering	12/06/2018	S324 - Object Oriented Programming through C++	12/06/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S230 - Energy Conservation and Audit	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S263 - HVDC Transmission	19/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S373 - Robotics and Automation	12/12/2018
BTech	02 - Electrical and Electronics Engineering	12/06/2018	S180 - Database Management Systems	19/12/2018
[View File](#)				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	01 - Civil Engineering /17CE05 - Engineering Geology	09/06/2018
BTech	01 - Civil Engineering /17CE06 - Mechanics of Fluids	09/06/2018
BTech	01 - Civil Engineering /17CE07 - Concrete Technology	09/06/2018
BTech	01 - Civil Engineering /17CE63 - Engineering Geology Lab	09/06/2018
BTech	01 - Civil Engineering /17CE64 - Solid mechanics Lab	09/06/2018
BTech	01 - Civil Engineering /17CE65 - Advanced Survey field work lab	09/06/2018
BTech	01 - Civil Engineering /17PD03 - Professional Ethics and Human Values	09/06/2018
BTech	01 - Civil Engineering /17FE03 - Environmental Science	15/12/2018
BTech	01 - Civil Engineering /17FE08 - Probability and	15/12/2018

		Statistics	
BTech	01 - Civil Engineering /17CE08 - Strength of Materials-2	15/12/2018
BTech	01 - Civil Engineering /17CE09 - Hydraulics and Hydraulic Machinery Systems	15/12/2018
BTech	01 - Civil Engineering /17CE10 - Structural Analysis -1	15/12/2018
BTech	01 - Civil Engineering /17CE11 - Geo Technical Engineering-1	15/12/2018
BTech	01 - Civil Engineering /17CE66 - Fluid Mechanics Lab	15/12/2018
BTech	01 - Civil Engineering /17CE67 - Concrete Technology Lab	15/12/2018
BTech	01 - Civil Engineering /17CE68 - Computer Aided Building Drawing Lab	15/12/2018
BTech	05 - Computer Science and Engineering / 17FE05 - Differential Equations & Numerical Applications	09/06/2018
BTech	05 - Computer Science and Engineering / 17FE06 - Transformation techniques and Vector Calculus	09/06/2018
BTech	05 - Computer Science and Engineering / 17CI04 - Python Programming	09/06/2018
BTech	05 - Computer Science and Engineering / 17CI06 - Computer Architecture	09/06/2018
BTech	05 - Computer Science and Engineering / 17FE66 - Statistical Programming with R Lab	09/06/2018
BTech	05 - Computer Science and Engineering / 17CI62 - Python lab	09/06/2018
BTech	05 - Computer Science and Engineering / 17FE11 - Linear Algebra & Numerical Applications	26/01/2019
BTech	05 - Computer Science and Engineering / 17CS01 -Linux Programming	26/01/2019

BTech	05 - Computer Science and Engineering / 17CS61 - Linux Programming Lab	26/01/2019
BTech	02 - Electrical and Electronics Engineering / 17EE08 - Electronic Circuit Analysis	19/12/2018
BTech	02 - Electrical and Electronics Engineering / 17EE63 - Numerical Methods Lab	19/12/2018
BTech	02 - Electrical and Electronics Engineering / S180 - Database Management System	19/12/2019
BTech	04 - Electronics and Communication Engineering /17CI60 - Computer Programming Lab	09/06/2018
BTech	04 - Electronics and Communication Engineering /17PD01 - Problem Assisted Learning	09/06/2018
BTech	04 - Electronics and Communication Engineering /17FE09 - Functions of Complex Variables	15/12/2018
BTech	04 - Electronics and Communication Engineering /17EC65 - Digital Signal Processing Lab	15/12/2018
BTech	04 - Electronics and Communication Engineering /17EC66 - Digital Systems Design Lab	15/12/2018
BTech	04 - Electronics and Communication Engineering /17PD02 - Problem Based Learning	15/12/2018
BTech	04 - Electronics and Communication Engineering /S400 - Television and Video Engineering	09/06/2018
BTech	04 - Electronics and Communication Engineering /S222 - Electromagnetic Compatibility	09/06/2018
BTech	04 - Electronics and Communication Engineering /S318 - Nano Electronics	09/06/2018
BTech	04 - Electronics and Communication Engineering	09/06/2018

	/S356 - Programmable Logic Devices		
BTech	04 - Electronics and Communication Engineering /S389 - Spread Spectrum Communications	15/12/2018
BTech	04 - Electronics and Communication Engineering /S173 - Consumer Electronics	15/12/2018
BTech	04 - Electronics and Communication Engineering /S322 - Neural Networks and Fuzzy Logic	15/12/2018
BTech	04 - Electronics and Communication Engineering /S316 - Mobile Computing	15/12/2018
BTech	04 - Electronics and Communication Engineering /S140 - Automobile Electronics	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / 17EC60 -Electrical Circuits and Networks Lab	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / 17EI01 -Material Science and Engineering	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / 17EC62 -Analog and Digital Electronic Circuits Lab	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / 17EI61 -Electrical and Electronics Measurements Lab	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / S325 - Object Oriented Programming using JAVA	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / S368 - Reliability in Instrumentation	15/12/2018
BTech	10 - Electronics and	15/12/2018

	Instrumentation Engineering / S279 - Intelligent Instrumentation	
BTech	10 - Electronics and Instrumentation Engineering / S374 - Safety Instrumentation	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / S236 - Engineering Materials	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / S388 - Space Sciences	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / S332 - Optimization Techniques	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / S340 - PLC and SCADA	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / L168 - PLC and Bio Medical Instrumentation Lab	09/06/2018
BTech	10 - Electronics and Instrumentation Engineering / S380 - Soft Computing Techniques	15/12/2018
MCA	1F - Master of Computer Applications /17MC24 - Distributed Databases	09/06/2018
MCA	1F - Master of Computer Applications /17MC69 - Data Warehousing and Mining Lab	09/06/2018
BTech	03 - Mechanical Engineering / S285 -Jet and Rocket Propulsion	04/01/2019
BTech	03 - Mechanical Engineering / S294 -Machine Tool Design	04/01/2019
BTech	03 - Mechanical Engineering / S427 -Work Study and Ergonomics	04/01/2019
BTech	03 - Mechanical Engineering / L119 -Communication and	09/06/2018

	Presentation Skills Laboratory	
BTech	03 - Mechanical Engineering / S303 -Mechanics of Composites	09/06/2019
BTech	03 - Mechanical Engineering / S231 -Energy Conservation and Management	09/06/2018
BTech	03 - Mechanical Engineering / S370 -Renewable Energy Sources	09/06/2018
BTech	03 - Mechanical Engineering / S357 -Project Management	09/06/2018
BTech	03 - Mechanical Engineering / S165 -Computational Fluid Dynamics	04/01/2019
BTech	03 - Mechanical Engineering / S365 -Rapid Prototyping	04/01/2019
BTech	03 - Mechanical Engineering / S273 -Innovation and Entrepreneurship	04/01/2019
Mtech	54 - Power Electronics and Drives / 17PE05 - HVDC and FACTS	12/06/2018
Mtech	54 - Power Electronics and Drives / 17PE15 - Hybrid Electrical Vehicles	19/12/2018
BTech	10 - Electronics and Instrumentation Engineering / S196 - Disaster Management	15/12/2018
BTech	10 - Electronics and Instrumentation Engineering / S157 - Cloud Computing	15/12/2018
BTech	12 - Information Technology /17IT01 - Operating System Principles	09/06/2018
BTech	12 - Information Technology /17IT60 - Operating System Principles Lab	09/06/2018
BTech	12 - Information Technology /17CI64 - Database Management	09/06/2018

	Systems Lab	
MBA	1E - Master of Business Administration / 17MB04 - Statistics for Management	09/06/2018
MBA	1E - Master of Business Administration / 17MB17 - Strategic Financial Management	15/12/2018
MBA	1E - Master of Business Administration / 17MB20 - Leadership and team building	15/12/2018
MBA	1E - Master of Business Administration / 17MB23 - Social Media & Digital Marketing	15/12/2018
MBA	1E - Master of Business Administration / 17MB26 - Management Information System	15/12/2018
MBA	1E - Master of Business Administration / 17MB27 - Material Management	15/12/2018
MBA	1E - Master of Business Administration / 17MB28 - Service operations management	15/12/2018
MBA	1E - Master of Business Administration / 17MB63 - Data Analysis Lab	15/12/2018
MBA	1E - Master of Business Administration / 17MB52 - Project work Phase -1	15/12/2018
MBA	1E - Master of Business Administration / 17MB34 - Banking and Insurance Management	15/12/2018
MBA	1E - Master of Business Administration / 17MB37 - Talent Management	15/12/2018
Mtech	54 - Power Electronics and Drives / 17PE53 - Project Work (Phase-I)	12/06/2018
Mtech	54 - Power Electronics and Drives / 17PE55 - Project Work (Phase-II)	19/12/2018
Mtech	21 - Thermal Engineering / 17TE04 - Solar Energy	09/06/2018
Mtech	21 - Thermal Engineering / 17TE06 -Statistical Analysis and Design of	09/06/2018

		Experiments	
Mtech	21 - Thermal Engineering / 17TE09 -Nano Technology	09/06/2018
Mtech	21 - Thermal Engineering / 17TE61 -Simulation Lab	09/06/2018
Mtech	21 - Thermal Engineering / 17TE15 -Gas Turbine Theory	04/01/2019
Mtech	21 - Thermal Engineering / 17TE18 -Fuel cell Technology	04/01/2019
Mtech	21 - Thermal Engineering / 17TE19 -Waste Heat Recovery Systems	09/06/2018
Mtech	21 - Thermal Engineering / 17TE62 -Renewable Energy Technology Lab	04/01/2019
Mtech	21 - Thermal Engineering / 17TE91 -Fuels,Combustion and Environment	04/01/2019
Mtech	21 - Thermal Engineering / 17TE21 -Heating,Ventilating and Air Conditioning	09/06/2018
Mtech	21 - Thermal Engineering /17TE23 -Radiative Heat Transfer	09/06/2018
Mtech	21 - Thermal Engineering / 17TE24 -Two Phase Flow and Heat Transfer	09/06/2018
Mtech	21 - Thermal Engineering / 17TE52 -Internship	09/06/2018
Mtech	21 - Thermal Engineering / 17TE55 -Comprehensive Viva Voce	04/01/2019
Mtech	68 - VLSI & Embedded Systems /17VE04 - Cryptography and Network Security	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE05 - Design for Internet of Things	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE06 - High Speed VLSI Design	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE08 - System Modeling and Simulation	09/06/2018
Mtech	68 - VLSI & Embedded	09/06/2018

	Systems /17VE13 - CMOS RF Circuit Design	
Mtech	68 - VLSI & Embedded Systems /17VE14 - Embedded Software Design	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE17 - SOC Design	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE18 - Wireless Communications & Networks	15/12/2018
MBA	1E - Master of Business Administration / 17MB40 - International Marketing	15/12/2018
MBA	1E - Master of Business Administration / 17MB43 - Enterprise Resource Planning	15/12/2018
MBA	1E - Master of Business Administration / 17MB44 - Product Design	15/12/2018
MBA	1E - Master of Business Administration / 17MB45 - Process Management	15/12/2018
MBA	1E - Master of Business Administration / 17MB46 - Six sigma	15/12/2018
MBA	1E - Master of Business Administration / 17MB53 - project work Phase-2	15/12/2018
MCA	1F - Master of Computer Applications /17MC12 - Automata Theory and Compiler Design	09/06/2018
MCA	1F - Master of Computer Applications /17MC68 - R Programming Lab	09/06/2018
MCA	1F - Master of Computer Applications /17MC18 - Data Warehousing and Mining	09/06/2018
Mtech	68 - VLSI & Embedded Systems /17VE19 - Design of Semiconductor Memories	15/12/2018
Mtech	68 - VLSI & Embedded Systems /17VE20 - Embedded Linux	15/12/2018
Mtech	68 - VLSI & Embedded Systems /17VE21 - Multimedia Systems	15/12/2018

Mtech	68 - VLSI & Embedded Systems /17VE22 - MEMS Design and Fabrication	15/12/2018
Mtech	68 - VLSI & Embedded Systems /17VE24 - Low Power VLSI Design	15/12/2018
BTech	01 - Civil Engineering /S436 - Modern Construction Systems and Techniques	15/12/2018
BTech	05 - Computer Science and Engineering /17FE01 -Professional Communication-I	09/06/2018
BTech	21 - Aerospace Engineering / 17AE03 - Strength of Materials	09/06/2018
BTech	21 - Aerospace Engineering / 17AE04 - Elements of Aerospace Engineering	09/06/2018
BTech	21 - Aerospace Engineering / 17AE60 - Basic Simulation Lab	09/06/2018
BTech	21 - Aerospace Engineering / 17ME67 - Fluid Mechanics and Hydraulic Machinery Lab	09/06/2018
BTech	21 - Aerospace Engineering / 17AE61 - Strength of Materials Lab	09/06/2018
BTech	21 - Aerospace Engineering / 17AE05 - Thermal Engineering	09/06/2018
BTech	21 - Aerospace Engineering / 17AE06 - Manufacturing Technology	09/06/2018
BTech	21 - Aerospace Engineering / 17AE07 - Aerodynamics-I	09/06/2018
BTech	21 - Aerospace Engineering / 17AE08 - Aircraft Structures-I	09/06/2018
BTech	21 - Aerospace Engineering / 17ME69 - Thermal Engineering Lab	09/06/2018
BTech	21 - Aerospace Engineering / 17AE62 - Manufacturing Technology lab	09/06/2018
BTech	21 - Aerospace	09/06/2018

BTech	21 - Aerospace Engineering / 17ME05 - Metallurgy and Material Science	09/06/2018
BTech	21 - Aerospace Engineering / 17AE02 - Engineering Thermodynamics	09/06/2018
BTech	21 - Aerospace Engineering / 17ME66 - Computer Aided Machine Drawing Lab	09/06/2018
BTech	01 - Civil Engineering /17CE04 - Strength of Materials-I	09/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Aero space Engineering	09/06/2018
BTech	Civil Engineering	09/06/2018
BTech	Computer Science & Engineering	09/06/2018
BTech	Electrical & Electronics Engineering	12/06/2018
BTech	Electronics & Communication Engineering	09/06/2018
BTech	Electronics & Instrumentation Engineering	09/06/2018
BTech	Information Technology	09/06/2018
BTech	Mechanical Engineering	09/06/2018
MBA	Master of Business Administration	09/06/2018
MCA	Master of Computer Applications	09/06/2018
Mtech	M. Tech Computer Science & Engineering	09/06/2018
Mtech	M. Tech Power Electronics & Drives	12/06/2018
Mtech	M. Tech VLSI & Embedded Systems	09/06/2018
Mtech	M. Tech Thermal Engineering	09/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Yoga	19/09/2018	80
Career Counselling	21/08/2018	726
Career Counselling	19/11/2018	188
Three Week Certificate Program on Dasault Systems and 3D Experince	20/06/2019	55
Two Week Certificate Program on Embedded Systems	13/05/2019	39
Two Week Certificate Program on Phyton for Everybody	15/05/2019	58
Two Week Certificate Program on IOT	13/05/2019	37
Two week certificate Program on Revite Architecture	13/05/2019	31
NSS Special Camp	03/01/2019	100
Participation into NSS Activities	03/02/2019	524
Career Counselling	25/02/2019	609
Career Counselling	29/06/2019	174
Two weeks Certification Program on Industrial Automaion	10/06/2019	48
A Two week global certification training program on AutoCAD	15/11/2018	15
Certification Program On AutoCAD Professional	19/11/2018	27
A one week certification program on IoT Fundamentals 20182019	19/11/2018	47
Certification Program On Revit Architecture	15/11/2018	24
A One week Certification Program on Programmable Logic Controller 2018	15/11/2018	31
Two week Certificate Program on Phython for Everybody	27/08/2018	50
Swachh Bharat Summer Internship	06/07/2018	100
NI LabVIEW Module II	19/11/2018	48

(Hands on Training on myDAQ)		
NI LabVIEW Module III (Hands on Training on myRIO)	19/11/2018	86
A Five Day Student Certification Program on "FEA Using ANSYS"	17/12/2018	49
Two week Workshop on Cisco Cyber security LearnAthon	16/07/2018	91
Five Day Certification Program on MEMS modelling using ANSYS	20/08/2018	31
Career Counselling	12/07/2018	545
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Mtech	Thermal Engineering	12
BTech	Aero Space Engineering	87
BTech	Computer Science Engineering-	259
BTech	Civil Engineering	133
BTech	Electronics and Communication Engieering	417
BTech	Electrical and Electronics Engineering	217
BTech	Electronics and Instrumentation Engineering	87
BTech	Information Technology	119
BTech	Mechanical Engineering	346
MCA	MCA	56
MBA	MBA	115
Mtech	Computer Science & Engineering	5
Mtech	Power Electronics & Drives	3
Mtech	VLSI & Embedded Systems	6
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The Departments and intern Institution is guided and monitored in the designing of program curriculum by Department Academic Committee (DAC) and Board of Studies (BOS). The Department Academic Committee (DAC) comprising of Head of the department as chairman, Professors, Associate Professors, and Assistant professors as members from the department. The Board of studies (BOS) committee consists of Head of the Department as a Chairman, three subject experts from which one of them as University nominee and two are external members and one from Industry, one from alumni and other subject experts from the Department. These meetings are conducted for every six months in a year based on the requirement of change of regulation. The curriculum revision is going on for every three years. Customary gatherings are led for getting feedback from different stakeholders like student, Teachers, Employers, Alumni, and parents. The feedback from different stake holders will be gathered for the audit in the review of the department academic committee meetings. By combining the suggestions given by all the stakeholders in regards to the required courses which are reasonable to industry needs are fused in the educational programs process. Based on the recommendations of BOS committee, the department academic committee do the modifications to the program curriculum. The consolidated selection of all courses will be chosen based on components of recommendations given by AICTE, BOS, and DAC accordingly the course selection to the prescribed number of credits will be done. In this curriculum design core electives, professional electives and open electives courses are added based on the recommendations of the above mentioned stake holders and implemented based on feasibility level, at every revision in the Academic Regulations.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	18	21	17
BTech	Electrical & Electronics Engineering	36	43	34
BTech	Mechanical Engineering	54	55	48
BTech	Electronics & Communication Engineering	54	192	53
BTech	Computer Science & Engineering	36	201	36
BTech	Electronics & Instrumentation Engineering	18	15	12

BTech	Information Technology	18	102	18
BTech	Aerospace Engineering	18	25	14
MBA	MBA	36	46	36
MCA	MCA	18	0	0
Mtech	Thermal Engineering	6	0	0
Mtech	Power Electronics & Drives	6	3	1
Mtech	Computer Science & Engineering	6	0	0
Mtech	VLSI & Embedded Systems	6	4	2

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3425	399	194	18	50

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
262	227	9	66	6	10

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system was developed in our institution to achieve professional fulfilment and assessment of student's academic progress as well as personal growth. Almost all faculty members are acting as mentors and 3824 students are allotted to each mentor. Mentors interact with students 2 or 3 times in a semester and even more if required. Functions of a mentor are given below: • To Update student data periodically and attendance for every 15 days and counselling when the attendance is less than 80. • To Inform parents about the percentage of attendance at regular intervals. • To Conduct counselling sessions for the slow learners • To Assist slow learners and encourage advanced learners • To Record achievements of students and encourage them to participate in Co-Curricular/Extra Curricular/ Extension activities. • To Record information about placements and higher studies. Types of Mentoring: (a) Professional guidance: • Motivate students to attend Co-Curricular/Extra Curricular/ Extension activities. • Encourage students to discuss their ideas. • Stimulate students thinking towards innovation in projects leading to entrepreneurship. • Persuade them to upgrade their domain knowledge and skills. (b) Academic guidance: • Share information of academic plans, academic

schedules and e-learning resources. • Identify students with poor attendance and ensure that they improve their attendance by getting counselled in the presence of mentor and HOD. • Focus on academically weak students, by providing them with additional reading materials, model questions along with solutions and encourage them to attend the remedial classes. • Encourage the bright students to attend more workshops and technical talks. (c) Career advancement: • Encourage students to do certification courses in order to build on their qualifications related to their career. Ex. NPTEL • Provide Career Guidance/Campus Recruitment Training (CRT) and other Training apart from arranging campus recruitment drives by the Training Placement Cell. (d) Laboratory specific: • Counsel absentee students to attend regularly for the laboratory classes to complete backlog experiments during specified extra hours. • Arrange special lab coaching for Students with backlogs in external lab exams. (e)Personal development: • Encourage the student to take the help from Psychologist employed by the college, if necessary. • Empower and enable inner adjustments by individual students to encounter and cope up with physical, emotional, mental, social and environmental challenges through student counsellor interaction/ through meditation/ workshops /other specialized workshops activities. • Engaging in family /peer counselling by Counselor/ HOD to strengthen student's interpersonal relationships thereby improving their performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3824	262	14.59

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
8	8	0	8	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	PROF. B. RAMESH REDDY	Professor	Elite Gold topper NPTEL
2019	CH.V.NAGA BHASKAR	Assistant Professor	Elite topper NPTEL
2019	G SRINIVASULU	Professor	Elite Silver NPTEL
2019	G.LAKSHMI NARASIMHA MURTHY	Professor	Elite Silver NPTEL
2019	CH.SIVA RAMA KRISHNA	Assistant Professor	Elite Silver NPTEL
2019	RAVI KUMAR KANDAGATLA	Assistant Professor	Elite Silver NPTEL
2019	VENKAT RAO PASUPULETI	Assistant Professor	Elite Silver NPTEL
2019	CHALUVADI V NAGA BHASKAR	Assistant Professor	Elite Silver NPTEL
2019	A.RAMI REDDY	Assistant Professor	Elite Gold topper NPTEL
2019	Dr.K.Harinadha Reddy	Dean	Best Administrator
2019	DR.V.DHANA RAJU	Associate Professor	Reviewer
2019	DR.P.RAVINDRA KUMAR	Professor	Reviewer

2019	DR.P.RAVINDRA KUMAR	Professor	Reviewer
2019	DR.A.ADISESHA REDDY	Professor	BOS member
2019	DR.D.NAGARAJU	Professor	BOS member
2019	DR.D.NAGARAJU	Professor	Editorial Board Member
2019	DR.B.SRINIVASA RAO	Professor	Reviewer
2019	DR.B.SRINIVASA RAO	Professor	Reviewer
2019	DR.B.RAMA DEVI	Associate Professor	Reviewer
2019	DR.B.RAMA DEVI	Associate Professor	Reviewer
2019	MRS K.LAVANYA	Assistant Professor	Reviewer
2019	MR.CH.SAMBASIVARAO	Assistant Professor	Reviewer
2019	MR.CH.SAMBASIVARAO	Director	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR G.NAGESWARA RAO	Professor	Reviewer
2019	DR K.R.L.PRASAD	Professor	Reviewer
2019	DR K.R.L.PRASAD	Professor	Reviewer
2019	DR K.R.L.PRASAD	Professor	Elite with Top 5 NPTEL
2019	DR. K.JHANSI RANI	Assistant Professor	Elite Silver NPTEL
2019	K.N.V.LAKSHMI	Assistant Professor	Elite Gold Topper NPTEL
2019	DR. B.SAMRAJYA LAKSHMI	Professor	Elite Gold Topper NPTEL
2019	K. SRIDEVI	Assistant Professor	Elite Gold Topper NPTEL
2019	KOTHARI VENKATAVISWANADH	Assistant Professor	Elite topper NPTEL
2019	G.KARTHEEK	Assistant Professor	Elite topper NPTEL
2019	K.BHANU LAKSHMI	Assistant Professor	Elite Silver NPTEL
2019	B. SRINIVAS REDDY	Assistant Professor	Elite Silver NPTEL
2019	DR.KVM ACHUTARAMIAH	Professor	Elite Silver NPTEL
2019	DR.SUJIT KUMAR RATH	Professor	Elite Silver NPTEL
2019	DR P ASHOK REDDY	Associate Professor	Elite Silver NPTEL
2019	MRS M.HEMA LATHA	Assistant Professor	Elite Silver NPTEL
2019	MR K.PHANEENDRA	Assistant Professor	Elite Silver NPTEL
2019	MR S SRINIVAS REDDY	Assistant Professor	Elite Silver NPTEL
2019	MR P.DILEEP KUMAR	Assistant Professor	Elite Silver NPTEL

2019	S. NAGAMANI	Assistant Professor	EliteGold NPTEL
2019	MR S SIVA RAMA KRISHNA	Assistant Professor	Elite gold topper NPTEL
2019	MRS R. VIJAYA	Associate Professor	Elite gold topper NPTEL
2019	K. ANUPRIYA	Assistant Professor	Elite Gold NPTEL
2019	PURUSHOTTAMA RAO K	Assistant Professor	Elite Gold NPTEL
2019	MR.K.PHANEENDRA	Assistant Professor	Best Teacher
2019	MR I.RAJENDRA KUMAR	Associate Professor	Elite Gold NPTEL
2019	MR G.RAJENDRA	Assistant Professor	Elite Gold NPTEL
2019	Dr. P.V.Chandrasekhara Rao	Professor	Best Administrator
2019	PROF.B.RAMESH REDDY	Professor	Best Administrator
2019	DR.Y.AMAR BABU	Professor	Best Administrator
2019	DR.B.POORNAIAH	Professor	Best Administrator
2019	DR.S.PICHI REDDY	Professor	Best Administrator
2019	DR.V.RAMAKRISHNA	Professor	Best Administrator
2019	DR.P.LOVA RAJU	Professor	Best Administrator
2019	DR.CH.VENKATA NARAYANA	Professor	Best Administrator
2019	DR.B.SRINIVASA RAO	Professor	Best Administrator
2019	DR.P.ASHOK REDDY	Professor	Best Administrator
2019	DR.A.ADISESHA REDDY	Professor	Best Administrator
2019	DR.Y.AMAR BABU	Professor	Best Teacher
2019	PROF.B.RAMESH REDDY	Professor	Best Teacher
2019	DR.G.L.N.MURTHY	Professor	Best Teacher
2019	MR.V.V.RAMAKRISHNA	Associate Professor	Best Teacher
2019	MR.K.SASI BHUSHAN	Associate Professor	Best Teacher
2019	MR.P.VENKAT RAO	Assistant Professor	Best Teacher
2019	DR.J.SIVA VARA PRASAD	Professor	Best Teacher
2019	MR.P.SRIHARI	Assistant Professor	Best Teacher
2019	DR.B.POORNAIAH	Professor	Best Teacher
2019	MRS.G.ANUSHA	Assistant Professor	Best Teacher
2019	DR.V.DHANA RAJU	Associate Professor	Best Teacher

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

			examination

BTech	01,02,03,04,05, 10,12,21	II	18/05/2019	31/05/2019
BTech	01,02,03,04,05, 10,12,21	IV	13/05/2019	27/05/2019
BTech	01,02,03,04,05, 10,12,21	VI	07/05/2019	21/05/2019
BTech	01,02,03,04,05, 10,12,21	VIII	25/04/2019	06/05/2019
BTech	01,02,03,04,05, 10,12,21	I	10/12/2018	24/12/2018
BTech	01,02,03,04,05, 10,12,21	III	16/11/2018	01/12/2018
BTech	01,02,03,04,05, 10,12,21	V	13/11/2018	27/11/2018
Mtech	21,25,45,54,58	I	11/01/2019	25/01/2019
MBA	1E	II	24/05/2019	07/06/2019
MBA	1E	IV	01/05/2019	11/05/2019
MBA	1E	I	31/12/2018	03/01/2019
MBA	1E	III	24/11/2018	07/12/2018
MCA	1F	II	22/05/2019	06/06/2019
MCA	1F	IV	24/04/2019	13/05/2019
MCA	1F	I	31/12/2018	09/01/2019
MCA	1F	III	14/11/2018	04/12/2018
MCA	1F	V	09/11/2018	26/11/2018

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
3	3808	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.lbrce.ac.in/POs,PSOs%20and%20COs.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
21	BTech	AEROSPACE ENGINEERING	56	49	87.50
01	BTech	CIVIL ENGINEERING	64	62	96.88

05	BTech	COMPUTER SCIENCE ENGINEERING	141	139	98.58
04	BTech	ELECTRONICS & COMMUNICATION ENGINEERING	215	197	91.63
02	BTech	ELECTRICAL & ELECTRONICS ENGINEERING	123	118	95.93
10	BTech	ELECTRINICS & INSTRUMENTATION ENGINEERING	68	64	94.12
12	BTech	INFORMATION TECHNOLOGY	57	56	98.25
03	BTech	MECHANICAL ENGINEERING	138	131	94.93
58	Mtech	COMPUTER SCIENCE ENGINEERING	6	6	100
45	Mtech	VLSI & EMBEDDED SYSTEMS	15	15	100
54	Mtech	POWER ELECTRONICS &DRIVES	10	10	100
25	Mtech	SOFTWARE ENGINEERING	1	1	100
21	Mtech	THERMAL ENGINEERING	12	12	100
1E	MBA		116	116	100
1F	MCA		44	44	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.lbrce.ac.in/SSS%20QUESTIONS.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. K.R.L. Prasad, J. Subba Reddy, J. Nageswara Rao, T. Raghu Vamsi

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year				
Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1	AICTE FDP	6.22	6.22
Major Projects	2	AICTE MODROBS	9.37	7.49
Any Other (Specify)	1	SERB ITS	1.91	1.91
Any Other (Specify)	1	UGC TG	0.49	0.49
Any Other (Specify)	1	UGC TG	1.82	1.82
Any Other (Specify)	1	DST WORKSHOP	0.2	0.2
Minor Projects	2	UGC MRP	4.33	0
Minor Projects	2	UGC MRP	1.7	0
Minor Projects	2	UGC MRP	1.55	0
Major Projects	2	AICTE MODROB	12.5	0
Any Other (Specify)	1	UGC TG	3.61	0
Major Projects	3	SERB MR	61.4	0
Projects sponsored by the University	1	LBRCE CIIE	1.15	1.15

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

8

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Research in University	Research and Development	31/01/2019

and Institutions	Cell		
Quality of Research in Colleges	Research and Development Cell	17/04/2019	
ASIC / FPGA Design its Applications	Electronics and Communication Engineering	22/04/2019	
Emerging and Low Cost Construction Techniques	Civil Engineering	22/11/2018	
How to write Good Research Proposal	Research and Development Cell	21/07/2018	
Webnar on IPR For Students and Faculty Members	Research and Development Cell	10/01/2019	
[View File](#)			

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Researcher Award	Dr. T. Satyanarayana	JNTUK Kakinada	27/12/2018	Teacher
Green Engine	P.V.M.Subhakar M.Shanmuka Praneeth	JNTUK Kakinada	27/12/2018	Student
Triple star rating to Institution Innovation Council	Lakireddy Bali Reddy College of Engineering	MHRDs Innovation Cell- AICTE	21/11/2018	Institute
[View File](#)				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Centre for Innovation, Incubation E ntrepreneurs hip (CIIE)	Lakireddy Bali Reddy College of Engineering (LBRCE)	Nil	Nil	17/07/2018
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Electrical and Electronics Engineering	1
Mechanical Engineering	1
Electronics and Communication Engineering	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

National	Master of Computer Applications	3	1.1
International	Electrical and Electronics Engineering	33	0.82
International	Mechanical Engineering	39	0.07
International	Electronics and Communication Engineering	28	0.51
International	Computer Science and Engineering	51	0.41
International	Information Technology	14	0.02
International	Freshman Engg Dept	15	0.85
International	Aerospace Engineering	4	0.12
International	Master of Business Administration	11	0.11
International	Electronics and Instrumentation Engineering	8	0.58
International	Civil Engineering	5	0.41
No file uploaded.			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	4
Electronics and Communication Engineering	2
Information Technology	1
Electronics and Instrumentation Engineering	2
Freshmen Engineering Department	1
No file uploaded.	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Parents Identification System For Missing Children	Published	2017410413	24/05/2019
A Seamlessly Integrated Super Network of Blood Banks for Easy and Transparent	Filed	2018 4102	09/06/2018

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A fuzzy logic based control me thodology in microgrids in the presence of renewable energy units	Dr.M.Umava ni	Internatio nal Journal of Engineerin g Technology	2018	0.102	Lakireddy Bali Reddy College of Engineerin g	0
Voltage and frequency controller in a multi micro grid system	Dr.M.Umava ni	Journal of Advanced research in dynamical and control systems	2018	0.28	Lakireddy Bali Reddy College of Engineerin g	0
A linear quadratic regulator (LQR)based switching controller for high power appl ications by minimizing switching angle	Dr M.Uma Vani	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2018	0.17	Lakireddy Bali eddy College of Engineerin g	0
Design and Implementa tion of Co mpactInteg rated Solar PV S ymmetrical MLI Topology for RES Ap plications	Dr.M.Uma Vani	Internatio nal Journal of Engineerin g and Advanced Technology	2019	0	LBRCE	0
Passive Islanding Detection	K. Harinadha Reddy	Internatio nal Journal of	2018	0	Lakireddy Balireddy College of	0

Title	Author	Journal	Year		Institution	
Method For Integrated DG System With Balanced Islanding		Pure and Applied Mathematics			Engineering	
A Novel Passive Approach For Islanding Detection Of Integrated DG System Under Zero Power Imbalance	K. Harinadha Reddy	International Journal of Pure and Applied Mathematics	2018	0	Lakireddy Balireddy College of Engineering	0
Analysis of Cascaded HBridge Multilevel Inverter for Effectiveness of APF with Integration Control	G.Nageswara Rao	International Journal of Recent Technology and Engineering	2019	0	LBRCE	0
A novel symmetrical asymmetrical reduced switch topologies for grid tied PV systems	M. Uma Vani	International Journal of Innovative Technology and Exploring Engineering	2019	0	LBRCE	0
FOT Controlled Buck Converter Based Grid Integrated Scheme Using PV System	A.Sharmila Begum, P. Deepak Reddy	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0
Intelligent control of Distribution Generation for Voltage Sag mitigation	B.Jyothi,M. Uma Vani	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0

in Distribution system						
A Flywheel Energy Storage System Integrated With PV For FRT Support Of Grid Connected HVDC –Based Offshore Wind Farms	E.Damodar Reddy,J.V.Pavan Chand	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0
Interleaved ThreePhase ThreeLevel ACDC SingleStage PFC Converter	G. Bindu,Mrs. K. S. L. Lavanya	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0
Modeling And Implementation Of Hybrid AC/LVDC Micro Grid	G.Supriya, K.Nagalinga Chary	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0
Sinusoidal Pulse Width Modulation Based Adaptive Dc Link Voltage For CPI Voltage Variations	K.Ravikumar Reddy, K.Sudheer Kumar	International Journal of Engineering Research and General Science	2018	0	LBRCE College of Engineering	0
Fuzzy Controller Based Low Cost High Efficiency Converter For Autonomous Photovoltaic Water Pumping System	K.Sudha Rani,E.Raghu Babu	International Journal of Engineering Research and General Science	2018	0	Lakireddy Balireddy College of Engineering	0

Title	Authors	Journal	Year	Impact	College	Citations
A Novel Back To Back Grid Connected Hybrid Photovoltaic/ Wind	P.L. Santosh Kumar Reddy, B.P angedaiah	Global Journal Of Engineering Science And Researches	2018	0	Lakireddy Balireddy College of Engineering	0
Design And Analysis Of Modular Cascaded HBridge Multilevel Inverter For MPPT Based PV Connected Grid Applications	Sk. Nawaz shareef, G.Tabita	International Journal of Engineering Research and General	2018	0	Lakireddy Balireddy College of Engineering	0
PV Fed Induction Motor Drive Using High Step Up Resonant Converter	P. Srihari, A.V. Ravikumar, Murali Krishna Yalla	Global Journal Of Engineering Science And Researches	2018	0	Lakkireddy Balireddy College of Engineering	0
A Novel Approach for Power Factor Controller Design	A V G A Marthanda	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Balireddy College of Engineering,	0
Adaptive decision feedback equalizer with dynamic principle for echo cancellation	SK. Mastan Sharif	Transactions of the Institute of Measurement and Control	2018	1.985	Lakireddy Balireddy College of Engineering	0
Effects of post deposition annealing atmosphere on interfacial and electrical properties of HfO2 /	S.V.Jagadeesh Chandra	Journal of Thin Solid Films	2019	0	Lakireddy Bali Reddy College of Engineering	1

Ge3N4 gate Stacks						
Influence of ultrathin Ge3N4 passivation layer on structural, interfacial, and Electrical properties of Hfo2/Ge Metaloxide semiconductor devices	S.V.Jagadeesh Chandra	Journal of Nanoscience and Nano technology	2019	0.814	Lakireddy Bali Reddy College of Engineering	0
Performance Improvement of MBMFSIC Detector system using Nakagamim Fading channel	E. V. Krishna Rao,	Journal of Advanced Research in Dynamical Control systems	2018	0.266	Lakireddy Bali Reddy College of Engineering	0
Multi user Multiple Input Multiple output Detector Capacity Enhancement by Resource Allocation in Transmission of Physical Layer Network	E. V. Krishna Rao	Journal of Computational and Theoretical Nanoscience	2019	0.27	Lakireddy Balireddy College of Engineering	0
Performance Assessment of MBMFSIC Detector using Space Time Block Codes	E. V. Krishna Rao	International journal of simulation : systems, science technology	2018	0	Lakireddy Bali Eddy College of Engineering	0
Performance Improvement of	E. V. Krishna Rao	Journal of Advanced Research	2018	0	Lakireddy Bali Reddy College of	0

MbMfSic Detector using Resource Allocation approach		in Dynamical Control systems			Engineering	
Design and Modelling of Nanorods for Display Applications	T. Satyanarayana, G. Anusha, Rambabu Busi, K.Hemalatha Reddy	International Journal of Applied Engineering Research	2018	0	Lakireddy Bali Reddy College of Engg	0
Implementation of Heart rate Measurement Device Using IoT	D. Venkata Lakshmi, N. Anusha, V.Yamini, D. Tirupathi Rao	International Journal of Research	2019	0	Lakireddy Bali Reddy College of Engineering	0
PC Based Data Acquisition system for humidity and Moisture.	Bikash Swain	Jounal of Instrument Society of India	2018	0	Lakireddy Bali Reddy College of Engineering	0
Design of 3 bit Adder using 6 transistors in Mentor Graphics	Dr.Y.Amar Babu, G.Venkat Rao, Ch. Mallikarjuna Rao	Third IEEE International conference on Electrical, Computer and Communication Technologies	2019	0	Lakireddy Bali Reddy College of Engineering	0
MultiSwarm Whale Optimization Algorithm for Data Clustering Problems using Multiple Cooperative Strategies	Nagaraju Devarakonda	International journal on Intelligent Systems and Applications	2018	1.624	LBR College of Engineering	4
Internet of Things: A Survey on SecurityThreats and Study on Azure and AWS	V.V. Krishna Reddy	Jour of Adv Research in Dynamical Control Systems	2018	0.28	Lakkireddy Bali Reddy College of Engineering	0

IoT Frameworks						
OEFC Algorithm—Sentiment Analysis on Goods and Service Tax System in India	K. Purushottama Rao, Anupriya Koneru, D. Naga Raju	Cognitive Informatics and Soft Computing, Advances in Intelligent Systems and Computing	2019	0	LBRCE	0
Enhanced Northern Bald Ibis Optimization Algorithm Based Clustering Method For Web Document Clustering	Nagaraju Devarakonda	Jour of Adv Research in Dynamical Control Systems	2018	0.28	LBR College of Engineering	0
Anomaly detection using KMeans Approach and outlier detection Techniques	A. Sarvani ,Nagaraju Devarakonda	Soft Computing: Theories and Applications, Advances in Intelligent Systems and Computing	2018	0	Lakireddy Balireddy College of Engineering	0
A Mobile CloudBased Approach For Secure MHealth Prediction Application	S. Nagamani	International journal of innovative engineering and Management research.	2018	0	L.B.R. College of Engineering	0
Snoezelen Bubble Tube – A Therapy for the Mentally Challenged People	Mr. Sambasivarao Chindam, Rama Devi Burri	International Journal of Recent Technology and Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Machine learning Methods for Software	Rama devi Burri,	International Journal of Innovative Technology	2019	0	Lakireddy Bali Reddy College of Engineering	0

		and Exploring Engineering				
Defect Prediction a Revisit.						
A Hybrid Approach For Privacy Preserving Data Mining	Naga Raju Devarakonda	International Conference On Advances In Computing And Data Sciences 2018	2018	0	LBR College of Engineering	0
An efficient cryptographic mechanism to defend collaborative Attack against DSR protocol in Mobile Ad hoc Network	S. Naganjaneyulu,	Information and Communication Technology	2019	0	LBRCE	0
Impact of Financial Resolution and Deposit Insurance on Indian Economy	Dr. B.Srinivasa Rao	International Journal Of Research In Electronics And Computer Engineering	2019	0	Lakki reddy Bal reddy College of Engineering	0
A Novel Feature Selection Based Classification Algorithm For RealTime Medical Disease Prediction	Dr.Satuluri Naganjaneyulu, Dr. Srinivasa Rao Buruga	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing	2018	0	Laki reddy Bali Reddy College of Engineering	0
Northern Bald Ibis Optimization Algorithm : Theory And Applications	Dr.D.Nagaraju	IEEE 17th International Conference On Cognitive Informatics Cognitive	2018	0	LBR College of Engineering	0

		Computing				
Hybrid Air Mass Collision Based Optimization Algorithm For Data Cluster Problems	Dr. Nagaraju	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing	2018	0	Lakireddy Bali Reddy College of Engineering	0
Sentiment Analysis on Top five Cloud Service Providers in the Market	Anupriya koneru, Nerella Bala Naga Sai, Rajani Bhavani, K Purushottama Rao, Garikapati Sai Prakash	International Conference on Trends in Electronics and Informatics 2018	2018	0	Lakireddy Bali Reddy College of Engineering	0
Advanced Ensemble ACGC Technique using Image Segmentation Model	S. Govindu, K. Sudeep Saradhi, A. Sudhakar, Ch. Srinivasa Rao, J. Nageswara Rao	International Journal of Recent Technology and Engineering	2019	0	LBRCE	0
Computational Model for Approximation of Rate code in Action Potentials in Cognitive Neural Science	D. Veeraiah	Journal of Advanced Research in Dynamical Control Systems	2018	0.28	LBRCE	0
Study Of Data Mining And Nn Approach For Compressed Medical Image Retrieval	V. Siva Krishna	International Journal of Pure and Applied Mathematics	2018	0.294	LBRCE	0

Recognition of Handwritten Characters using Deep Convolutional Neural Network	D.Jagan Mohan Reddy	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
A novel method of privacy preserving classification mining balancing accuracy and utility	Nagaprasanthi Kundeti	Journal of Advanced Research in Dynamical Control Systems	2019	0.28	Lakireddy BaliReddy College of Engineering	0
LSemiSupervised Clustering for Network Intrusion Detection	Srinivasa Rao Narisetty, Shaik Farzana, Potnuri Maheswari	International Journal of Engineering and Advanced Technology	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementing Mining in Educational Digitization	Vamsi Naidu Pothana, Sriram Konduru, Venkata Rao junju	International Journal of Engineering and Advanced Technology	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementation of facial expressions in chatbox	Ashok Kumar.P	International Journal of Pure and Applied Mathematics	2018	0.294	LBRCE	0
Certificate and Behavior Based HTMS in Wireless Sensor Networks	L. Venkata Krishna Rao	Journal of Advanced Research in Dynamical Control Systems	2018	0.28	Lakireddy Bali Reddy College of Engineering	0
Efficient Algorithm using Big Data for frequent itemsets mining	Srinivasa Rao Divvela, V. Sucharitha	national Journal of Innovative Technology and Exploring Engineering	2019	0	Laki Reddy Balireddy College of Engineering	0

		g				
A Hybrid approach for privacy preserving Data Mining	Naga Raju Devarakonda	Communications in computer and information science	2018	0.49	LBR College of Engineering	0
Issues for building an artificial Intelligent System	K.Venkateswara Rao, O. Rama Devi, T. Sunitha, P. Anusha	Journal of Advanced Research in Dynamical Control Systems	2018	0.28	LBRCE	0
smart ordering system using IoT	Sk. Johny Basha, Y. Vindhya, T.Nikhil, T.Anusha, Y. Harsha vardhan Reddy	Journal of Applied Science and Computatios	2019	0	Lakireddy Bali Reddy College of Engineering	0
Customized Colour Based Pattern Locking	M. Rangachary, Midde Haripriya, Maragani Sai Sindhu, Yeddu Naga Malleswara Rao, Mopidevi jyothi Swaroop	Journal of Applied Science and Computatios	2019	0	LBRCE	0
Predicting Student performance by using Linear Regression and SVM	S. Govindu, N. Gayatri Sai, Y. Raghunadh, D. Lavanth, B. Parvathi	Journal of Applied Science and Computatios	2019	0	LBRCE	0
An Analytical Method for Diabetes prediction using machine learning techniques	Supriya Kanala, Prabhatha Meduri, Venkateswara Rao Atmuri, Jagadish Saikumar Ramella, M. Sri Bala	Journal of Applied Science and Computatios	2019	0	LBRCE	0

Classifying Bank Customers Data using Data Mining and Clustering Techniques	K. Venkateswara Rao, U.V.Sravya, P. Bharadwaz, N.Durga Prasad	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Providing Security to the database using RSA algorithm	K.S.M.V. Kumar, Y. Gowthami, P. Midhuna, M. Hari Kiran, G. Anil	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Graphical Password Authentication using cued click points	sunil kumar Theegireddi, Nikhila Narla, Mukkapati Chaitanya, Kolla Surya Teja	International Journal of Research in Electronics and Computer Engineering	2019	0	Laki Reddy Bali Reddy college of Engineering	0
Analysis of best life insurance cover selection using Data Mining technique	T. Uday Kumar, Muneesha Vunnam, Keerthi songa, Mounika Vattigunta, Venkata Raviteja Vemulakonda	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Heart Disease Prediction using Naïve Bayes Classification Technique	K. Naga Prasanthi, Vanama Vamsi Krishna, Chippada Sai Durga Prasad, Singu Tarun, Vamsi Krishna	International Journal of Research in Electronics and Computer Engineering	2019	0	Laki Reddy Bali Reddy college of Engineering	0
Face Recognition using Neural Networks	M. Ashok Kumar, Somala Suchitha, Karedla Poojitha, Unguturu Bhaskar,	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0

	Satish					
Enhanced Privacypreserving outsourced Association Rule mining on vertically partitioned Database	P.N.V. Lakshmi, K. Naga Prasanthi, D.Veeraiah	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Robust Biomaker Discovery for cancer diagnosis based on MetaEnsemble Feature Selection	V. Siva Krishna, N. Mahendra, T.Uday Kumar	Journal of Applied Science and Computatios	2019	0	LBRCE	0
A review on different machine learning models to analyze collective behavior in social networks	K. Sudeep Saradhi, S. Govindu, Ch. Srinivasa Rao	Journal of Applied Science and Computatios	2019	0	LBRCE	0
An Advanced Ensemble Enhanced Feature selection Approach for Intrusion Detection System	N.V. Naik, T.N.V.S. Praveen	International Journal of Research	2019	0	LBRCE	0
Online Extractive Text Summarization using Natural Language Processing	D. Venkateswara Reddy, P. Vishwa Teja, BVN Suneetha, Bh Haneesha, GV Rajya Lakshmi,	International Journal of Research	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementation of Automation Mining	A. Praneetha, KS Navya, Aamir	International Journal of Research	2019	0	LakireddyBalireddy College of Engineerin	0

Facets for Searched Queries	Khan, S. Deepika, P. Swathi Krishna				g	
Women safety device using GSM and GPS	P. Vamsi Naidu, T. Sai Prasanna, N. Prathyusha, M. Sai Krishna, Y. Dinesh Kumar	International Journal of Research	2019	0	Lakireddy Balireddy College of Engineering	0
Predicting Student performance by using regression	Meghana Medepalli, Kiranmai Medisetti	International Journal of Research	2019	0	LBRCE	0
Short texts Understanding using DNN for semantic hashing	L Kranthi Kumar, B Monica Bhavani, D Vinodh, T Vineetha, C Vamsi	Journal of Applied Science and Computatios	2019	0	LBRCE	0
Performance Analysis of Different Data Compression Techniques on Text File	P N Srujana, B Kalyan Rao, S Vamsi, R Sai Likhith, N. Srinivasa Rao	Journal of Applied Science and Computatios	2019	0	LBRCE	0
Emotion Recognition using HOG and Optical Flow	M Ashok Kumar, K. Sai Nikhil, K. Gowthami, N.Sivanagini, M. Upendhra	Journal of Applied Science and Computatios	2019	0	LakireddyBalireddy College of Engineering	0
Accident Management using IOT	Bharath, Benazir Banu, B. Priyanka, Sharon Pushpa, Ch. Srinivasa Rao	Journal of Applied Science and Computatios	2019	0	Lakireddy Bali Reddy College of Engineering	0
Data Sharing	M Keerthi Sudha, G	Journal of Applied	2019	0	LBRCE	0

	and PeerToPeer Fault Detection	Harish, B Jaya Ramya, T Aravind Kumar, D. Veeraiah	Science and Computatios					
Block Chain Based EVotinh Recording System Design	G Vamsi, S. Supriya, A Ramesh, V Siva Kumar, B Siva Rama Krishna	International Journal of Research	2019	0	LBRCE	0
Application of Decision Tree and Random Forest in Caesarean and Diabetes prediction	D. Veeraiah, MV. Komalatha, T. Navya Sree, P. Dhanyaka	International Journal of Research in Electronics and Computer Engineering	2019	0	Lakireddy BaliReddy College of Engineering	0
An Aid for operative criminal detection	G Baby Sindhuja, K Thirumala Teja, NSV Ram Prathap, Ajay Kumar, G Nageswara Rao	International Journal of Research in Electronics and Computer Engineering	2019	0	LakiReddy BaliReddy College of Engineering	0
Privacy Preserving for Health Records	K Tejaswini, G Sai Manasa, SK Dawood Afroz, B Varun Reddy, G Vijay Suresh	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Assisting Frequent Cause of Accidents on Roads using data mining techniques	Srinivasa Rao D, Gowtham V, Tanuja T, Revanth Ch, Venkateswara Rao B	International Journal of Research in Electronics and Computer Engineering	2019	0	Lakireddy Balireddy College of Engineering	0
Bus Tracking System	O. Rama Devi, Jerusa	International Journal of	2019	0	Lakireddy Bali Reddy College of	0

Using IoT	Esther Rani, Y. nikitha, S. Prasad Reddy, A Chavan Kumar	Research in Electronics and Computer Engineering			Engineering	
Secure DeDuplication of Data in Cloud	K. Sudeep Saradhi, Nikhil Kolla, Sarada Mulukuri, N R S Ram Teja, Venkatesh Lankalapalli	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Engagement and popularity Dynamics of youtube videos and sensitivity to MetaData	T.N.V.S. Praveen, Sushma Kolli, Yamuna Bezawada, Renuka Lingam, Ramsai Reddy Vintha	International Journal of Research in Electronics and Computer Engineering	2019	0	Lakireddy Balireddy College of Engineering	0
Application on prediction of recurrent cases of breast cancer	K Revathi, M Tanuj, P Naveen, D Rohit, A.A Srirama Chandra Murthy	International Journal of Research in Electronics and Computer Engineering	2019	0	LBRCE	0
Analysis of different accidents using apriori algorithm	V.Sivakrishna, susmitha vudata, Vijaykumar Daggumati, Mounika Tadisetti, Ramprasad Ramisetti	International Journal of Research	2019	0	LBRCE	0
A Novel Approach Towards Smart Agriculture using IoT	K Venkateswara Rao, Sk.Sofia, R. Rakesh, M Sai Nikhil, M Sai Teja	International Journal of Research	2019	0	LBRCE	0
Addressing the curse	A. Raj Gopal,K.Devik	Journal of Applied	2019	0	LBRCE	0

of dimensionality reduction using PCA over stock data	a, K.N.Prasanna, P.Geethika	Science and Computatios				
A Novel Research on Visual Reranking with improved image graph	K. Rajesh, Lella Kranthi Kumar, O. Ramadevi	International Journal of Research in Electronics and Computer Engineering	2018	0	LBRCE	0
Automatic Irrigation System And Rainfall Roofing System Using Iot And Wireless Sensor Networks	G Balu Narasimharao	International Journal Of Research	2019	0	LBRCE	0
An Experimental Study on Concrete Cloth	M.Satyanarayana	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali reddy College of Engineering	0
A study on Comparison of water quality index in mylavaram mandal, Krishna District, Andhra Pradesh	V. Ramakrishna, B. Samantha Reddy, Ch. Taraka Supraja, V. Ramanjaneyulu, T. Jayanth Nagachari	IOSR Journal of Engineering	2018	0	LBR College of Engineering	0
Recovery of biogas and compost from solid waste	V. Ramakrishna, S. Venkateswara Reddy, P. Srinivasa Rao, K. Sai Chaitanya, G. Sravanthi	International Journal of basic and applied research	2018	0	Lakireddy Bali reddy college of Engineering	0

A study on sewage treatment and its reuse for gardening purposes	V. Ramakrishna, A.R. Kishore Kumar Reddy, A. Dileep Kumar Reddy, N. Sandeep Kumar, P. Chandrasekhar Subrahmanyam	Journal of water resources and Pollution Studies	2018	0	LBR College of Engineering	0
Artificial Ground Water Recharge using Roof Top Rainwater Harvesting System	Rangaiah Jeetam, Ramisetti Chakri Sai Pavan	Journal of Emerging Technologies and Innovative Research	2018	0	Lakireddy Bali reddy college of Engineering	0
A study on water Balance in mylavaram Mandal, Krishna Dietrict, Andhra Pradesh, India	V.Ramakrishna	IOSR Journal of Engineering	2019	0	L.B.R. College of Engineering	0
Design and Analysis of Duplex Building using CYPECAD Software	Madireddy Satyanarayana, Eda Heema Shivani	Journal of Emerging Technologies and Innovative Research	2019	0	Lakireddy Bali reddy college of Engineering	0
An Experimental Study on Drag Reduction Over an Airfoil	B. Eswar Kumar Bandi, Dakshinamurthy I, Lovaraju Pinnam	Journal Of The Institution Of Engineers	2019	0.08	LBRCE	0
Effect of Cr2O3 on the structural, Optical and dielectric studies of LiFSrOB2O3 glasses	S.Yusub	Journal of NonCrystalline Solids	2019	2.6	Lakireddy Bali reddy college of Engineering	3

Growth, Characterization, NLO and biological activities of Fe(II) ions doped Mn(II) LHistidine hydrochloride monohydrate crystals	V.Parvathi	Materials Today	2018	23.55	Lankireddy Balreddy Engineering College	0
Adsorption of disperse blue 14 onto activated carbon prepared from jackfruitPPII waste	T.V.Nagalakshmi	Materials Today	2019	23.55	Laki reddy Bali Reddy College of Engineering	0
Effect of BioEnzyme in the Treatment of Fresh Water Bodies	TV Nagalakshmi	International Journal of Recent Technology and Engineering	2019	0	Lakireddy Balireddy College of Engineering	0
fprime Radical in semi Group	Tammileti Radha Rani	International Journal of Research	2019	0	Lakireddy Bali Reddy College of Engineering	0
Tidal Hydropower Generation And its efficient Utilization	T.V.Nagalakshmi	International journal of scientific Research and Review	2018	0	Laki reddy Bali Reddy College of Engineering	0
Spelling Difficulties faced by learners of English as a foreign Language	Dr.B.Samrajya Lakshmi	Literary Herald	2019	0	Lakireddy Balireddy College of Engineering	0
Knowing by DoingESL Teachers P	Dr.B.Samrajya Lakshmi	Literary Herald	2019	0	Lakireddy Balireddy College of	0

rofessional Development						Engineering	
A Study on E.Coli Contamination in Drinking water resources in and around vijayawada city of Andhra pradesh, India	Bhagya Lakshmi V,Shaheda Niloufer	Eco Chronicle	2018	0	Lakireddy Bali Reddy College of Engineering	0	
Equity Crowdfunding in Europe a new financial phenomenon for GenZ Entrepeneurs	K.Bhanu Prakash, K. Ravikiran Vasawi	International Journal of Recent Technology and Engineering	2019	0	LBRCE	0	
Social Sector Expenditures and their impact on Human Development in India: Empirical Evidence During 200102 to 201516.	V.V.Narsi Reddy	International Journal of Recent Technology and Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0	
Human Capital Talentum Analyticsa Focus Study on schools of Business(s obs) in Telangana Karnataka	K. Bhanu Prakash, A. Adisesha Reddy	International Journal of Recent Technology and Engineering	2019	0	LBRCE	0	
Hand Gesture controlled Mouse	E.V. Krishna Rao, A. Narendra Babu, S.V. jagadeesh	International Journal of Innovative Technology and	2019	0	Lakireddy Bali Reddy College of Engineering	0	

		Chandra, G. Srinivasa Rao, S. Deepika Kiranmai, A. Sai Bhaskar, P. Pavan Kalyan, B. Divya	Exploring Engineering					
	Insurance Claim Analysis using Machine Learning Algorithms	Rama Devi Burri, Ram Burri, Ramesh Reddy Bojja, SrinivasaRao Buruga	International Journal of Innovative Technology and Exploring Engineering	2019	0	LBR College of Engineering	0	
	Arm Based Communication And Security System For Disabled Persons	MVL. Bhavani, Nagalakshmi S, Gopikrishna U, Susheel Kumar CH, Gurunadh	International Journal of Technical Innovation In Modern Engineering Science	2019	0	Lakireddy BaliReddy College of Engineering	0	
	Combined impact of EGR and Injection pressure in performance improvement and NOx control of a DI diesel engine powered with tamarind seed biodiesel blend	Dhanaraju Vallapudi, Harun kumar Makineni	Environmental science and Pollution Research	2018	3.2	Lakireddy Bali Reddy College of Engineering	7	
	Influence of injection timing on the performance, combustion and emission c	M. HarunKumar,V. Dhana Raju	International Journal of Ambient Energy	2018	1.75	Lakireddy Bali Reddy College of Engineering	7	

haracteristics of diesel engine powered with tamarind seed biodiesel blend						
Optimization of intake parameters for diesel engine fuelled with dieseltamarind seed methyl ester biodiesel blend by Taguchi method	V. Dhana Raju Murah ariKolli	International Journal of Ambient Energy	2018	1.75	LBRCE	3
Engine Parametric optimization of palm oil Biodiesel as alternative fuel in CI engine	Akula Naresh Kumar	Environmental science and Pollution Research	2018	3.2	Lakireddy Bali Reddy College of Engineering	0
Eichhornia crassipes biodiesel as a renewable green fuel for diesel engine applications: Performance,combustion and emission characteristics	DhanarajuVallapudi	Environmental science and Pollution Research	2019	3.2	Lakireddy Bali Reddy College of Engineering	0
Combined effect of influence of nano additives,	V.Dhanaraju	Energy	2019	6	Lakireddy Bali Reddy College of Engineering	27

combustion chamber geometry and injection timing in a DI diesel engine fuelled with ternary (dieselbiodieselethanol) blends							
Emission reduction in a DI diesel engine using exhaust gas recirculation (EGR) of palm biodiesel blended with TiO2 nano additives	V.Dhanaraju	Renewable Energy	2019	6	Lakireddy Bali Reddy College of Engineering	22
Influence of injection timing on torroidal reentrant chamber design in a single cylinder DI engine fuelled with ternary blends	V.Dhana Raju	Heat and Mass Transfer	2019	5	Lakireddy Bali Reddy College of Engineering	7
Experimental Study of Nonpolar Surfactant Mixed with Dielectric Fluid on DieSinking EDM of Ti6Al4V	Murhari Kolli	Journal of Testing and Evaluation	2018	0.7	Lakireddy Bali Reddy College of Engineering	0

Alloy						
Performance of the low rank matrix technique in imagede noising	pavani kollamudi, M.K.Lingam urthy, G.Mahhamed Rafi	International Journal of Engineering Technology	2018	0	LakiReddy Balireddy College of Engineering	0
MultiRespo nse Optimi zation of Machining Process Parameters for Wire Electrical Discharge Machining of LeadInd uced Ti6Al4V Alloy Using AHP-TOPSIS Method	Murahari Kolli	Journal of Advanced M anufacturi ng Systems, World Scientific Publisher	2019	1.25	Lakireddy Bali Reddy College of Engineering	0
Assessing the Influence of Surfactant and B4C Powder Mixed in Dielectric Fluid on EDM of Titanium Alloy	Murhari Kolli	Silicon Journal, Springer publisher	2019	1.5	Lakireddy Bali Reddy College of Engineering	0
Effect of Reinforcem ent on compacting characteri stics of A luminium/1 0Al2O3/Fly ash Metal Matrix composite	Dr.SeelamP ichiReddy, Dr.P.V.Cha ndrasekhar Rao, Dr.Ko lliMurahar i	Journal of Testing and Evaluation	2018	0.68	Lakireddy Bali Reddy College of Engineering	1
Experiment al analysis of jet imp ingement on aluminium	EsubBasha, K.Lakshmi Prasad, G. kartheek, K.V.Viswan ath	International journal of mechanical engineerin g and technology	2018	0.75	Lakireddy Bali Reddy College of Engineering	0

heat sink						
Numerical investigations of optimal distribution of discrete heat sources under natural convection	Maganti Sairam, Mr.R.Veeranjaneyulu, Dr. PullaraoMuvvala	International Journal of Mechanical Engineering and Technology	2018	0.75	Lakireddy Bali Reddy College of Engineering	0
Innovative Technique to calculate Optimal cure time of Elastomeric Compound for Angular Mounts Using Dynamic Mechanical Analysis	Sudheer Kumar Battula	Journal of Advanced Research in Dynamic and Control systems	2018	0.28	L B R College of Engineering	0
Vibration Analysis on Engine Elastomeric Angular Mount	Sudheer Kumar Battula	International Journal of Mechanical and Production Engineering Research and Development	2018	0.9	Lakireddy Bali Reddy College of Engineering	0
Damage Identification of FixedFixed beam using Normalized frequency zones	Siva SankarBabu Chinka	Journal of Advanced Research in Dynamic and Control systems	2018	0.28	Lakireddy Bali Reddy College of Engineering	0
Refrigeration system performance by inserting twisted strip in condenser along with	K.Dilip Kumar, K.Appa Rao	International journal of Engineering and Advanced technology	2018	0.23	LBRCE	0

liquid suction heat exchanger						
Modelling and analysis of thermo electric cooler module using ANSYS	P.Ravindra Kumar, A.Sekharam, P.VeniMadhav, G.Chittibabu, V.SaiBabu	International Journal of Mechanical and Production Engineering Research and Development	2019	0.9	Lakireddy Bali Reddy College of Engineering	0
Multi Response Optimization Of Edm Process Parameters For Inconel X750 Using Moora	Murahari Kolli	Journal of Mechanical Engineering Research Developments	2019	0.25	Lakireddy Bali Reddy College of Engineering	0
Design and fabrication of Hybrid Magneto rheological elastomeric angular mounts with iron Nano particles	Sudheer Kumar Battula	International Journal of Engineering and advanced technology	2019	0.23	LBR College of Engineering	0
Damage localization of cantilever beam based on normalized frequency zones and vibration nodes	Siva Sankara Babu Chinka	International journal of Innovative technology and Exploring Engineering	2019	0.23	Lakireddy Balireddy college of Engineering	0
Experimental performance analysis of solar heat pipes	N. Naresh babu, P.Ravindra Kumar, K.Lakshmi Prasad	International Journal of Management, Engineering and Technology	2018	0.23	Lakireddy Bali Reddy College of Engineering	0
Performance study of	Motupalli Anil,	International nal	2018	0.23	Lakireddy Balireddy	0

Spiral Heat exchanger	K.Lakshmi Prasad, A.Naresh Kumar	journal for research in Engineering application and Management			Engineering College	
Comparative Performance Analysis of Domestic Refrigerator using R12, R134a and R600a Refrigerants	S.Umamaheswara Reddy, V.Dhana Raju, P.TharunSai	International journal of research and analytical reviews	2018	0.23	LBRCE	0
Performance analysis of vapour compression refrigeration system by inserting twisted strip in condenser along with liquid suction heat exchanger	A.Pratyush, Dr.K.Dilip kumar, Dr. K.Apparao	International journal for research in Engineering application and Management	2018	0.23	LBRCE	0
Experimental analysis of vapour compression Refrigeration system with R134a and R404a mixed in different proportions	M.Venkata Krishna Reddy, Dr.P.Vijay Kumar	International Journal of Management, technology and Engineering	2018	0.23	Lakireddy Balireddy College of Engineering	0
Development of phase change material/cooling plate coupled battery	D.Omkar, Dr.P.Vijay kumar	International journal for research in Engineering appli	2018	0.23	Lakireddy Balireddy College of Engineering	0

thermal management system using CFD		cation and Management				
An Experimental study on Active solar still connected with Evacuated tubes and Reflector	K.Anji Reddy, Dr.K. Dilip kumar	International Journal of scientific research and review	2018	0.23	Lakireddy Balireddy College of Engineering	0
Thermal conductivity of Fin materials	N.Venkateswara Rao, N.Someswara Rao, Dr. K.SriDivya, Ch. Mohan Samarth, M.SomaiahChowdary, M.Bhavani	International Journal of Research and Analytical reviews	2019	0	Lakireddy Balireddy College of Engineering	0
Fabrication of prototype for cargo delivery Hexacopter	Sankararao Vinjavarapu, Mallikarjuna Rao Dandu, Dr.P.Vijay Kumar, S.JoshiBabu	Journal of emerging technologies and innovative research	2019	0.23	Lakireddy Balireddy College of Engineering	0
Influence of addition of CU doped ZNO nanoparticles to diesel fuel on a four stroke CI engine performance: Experimental study	Dr.P.Vijay Kumar, Sankararao.V, K.Somasekhar	International Journal of Research and Analytical reviews	2019	0	Lakireddy Bali Reddy College of Engineering	0
Design and fabrication of selfcharging parallel hybrid electric	K.Somasekhar, V.Sankara Rao, Mallikarjuna Rao Dandu, B.Deepak	International Journal of Research and Analytical Reviews	2019	0	Lakireddy Bali Reddy College of Engineering	0

vehicle with variable platform	Kumar						
Dry Sliding Wear Behaviour of Hypo Eutectic Al7si Alloys with Melt Treatments	Dr.P.V.Chandra Sekhar	International Journal of Research and Analytical Reviews	2019	0	Lakireddy Bali Reddy College of Engineering	0
Fabrication and Analysis of Vertical Axis Wind Turbines on Highways	Venkata Somi Reddy J. V.Venkatesu, R.Praveen Kumar	Journal of Emerging Technologies and Innovative Research	2019	0.23	Lakireddy Bali Reddy College of Engineering	0
Experimental Studies on the Thermal performance of a closed loop pulsating heat pipe using waterethanol binary working fluids	P.Vijay Kumar	International Journal of Recent Technology and Engineering	2019	0.11	LBRCE	0
Experimental investigation on heat transfer enhancement by using Al2O3 nanofluid in a tube in tube heat exchanger	Mallikarjuna Rao Dandu, S.Rami Reddy, K.S omasekhar, N.Sreenivasa Rao	Journal of Emerging technologies and Innovative Research,	2019	0.23	Lakireddy Bali Reddy College of Engineering	0
Steady State thermal analysis of	P.Tharun Sai, Dr.K.Appa Rao, E.Renuka	International Journal of Research and	2019	0	Lakireddy Bali Reddy College of Engineering	0

compound fin using ANSYS	Rao	Analytical reviews				
A New Passive Islanding Detection Technique for Integrated Distributed Generation System Using Rate of Change of Regulator Voltage Over Reactive Power at Balanced Islanding	K.Harinadha Reddy	Journal of Electrical Engineering Technology (Springer)	2019	0.85	Lakireddy Bali Reddy College of Engineering	0
Harness of maximum solar energy from solar PV strings using particle swarm optimisation technique	T. Nagadurga	International Journal of Ambient Energy	2019	1.6	Lakireddy Bali Reddy College of Engineering	0
Islanding Detection Techniques for Grid Integrated Distributed Generation –A Review	Dr K.Harinadha Reddy	International Journal of Renewable Energy Research	2019	2.25	Lakireddy Bali Reddy College of Engineering	0
An Efficient Passive Islanding Detection Method for Integrated DG System with Zero NDZ	K. Harinadha Reddy	International Journal of Renewable Energy Research	2018	2.25	L B R College of Engineering	0
A novel grid inter	Dr.M.Uma Vani	Journal of Engineerin	2018	0.58	LBRCE	0

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connected symmetrical asymmetrical multi level inverter topologies for DG applications						
Linear Peak Current Mode Control Of Two Level Isolated DCDC Converter	J.Sivavara Prasad, K. R.L.Prasad , G. Nageswara Rao	International Journal Of Advanced Research In Dynamical And Control Systems	2018	0.28	LB R College of Engineering,	0
Three Port Soft Switching DCDC Interleaved Boost Converter Topology Using Renewable Energy Sources	M.Kiran Kumar,J.Siva vara Prasad	International Journal Of Advanced Research In Dynamical And Control Systems	2018	0.28	Lakireddy Balireddy College of Engineering	0
Dynamic Voltage Restorer for Sag and Swell Issues in Power System	Dr.M.Uma Vani	Indonesian Journal of Electrical Engineering and Computer Science	2018	0.182	LBRCE	0
A Passive Islanding Detection Method for Neutral point clamped Multilevel Inverter based Distributed Generation using Rate of Change of Frequency Analysis	K. Harinadha Reddy	International Journal of Electrical and Computer Engineering	2018	0.296	Lakki Reddy Bali Reddy College of Engineering	0

Resonance Propagation and Elimination in Integrated and Islanded Microgrids	K. Harinadha Reddy	International Journal of Power Electronics and Drive System	2018	0.217	Lakireddy Bali Reddy College of Engineering	0
FPGA Controlled Seven Level Isolated DCDC Converter	J.Sivavara Prasad	International Journal of Electronics Letters	2019	0.264	L B R College of Engineering	0
Implementation of System for air Quality Monitoring with respect to Atmospheric parameters using Raspberry Pi	A. Narendra Babu, E.V. Krishna Rao, G. Srinivasa Rao, S.V. Jagadeesh Chandra, B.G.V Push panjali, V. Kranthi Vardhan Reddy, N. Srikanth, B. Guravaiah	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
An Automated unit for the detection of accident using fuzzy logic and IOT	Y.S.V. Raman, A. Narendra Babu, P. Sai Swaroop, P. Nagarjuna, D. Jaya Sri, M. Omkar	International Journal of Innovative Technology and Exploring Engineering	2019	0	Laki reddy Bali Reddy College of Engineering	0
Triple Image Encryption using Chaotic Maps and DNA Sequences	Y.S.V. Raman, A. Narendra Babu, M. Krishna Priyanka, Sk. Faria, A. Ramya Sree, G. Naga Prasanna	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
A Leakage Power	Srinivasulu Gundala	International	2019	0	Lakireddy Bali Reddy	0

Title	Authors	Journal	Year		Institution	
Aware Transmission Gate Level Shifter		Journal of Engineering and Advanced Technology			College of Engineering	
Development of Electronic System to Examine the Quality of Drinking Water	M. Venkata Sudhakar, K. Lakshmi	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Development of Lesser Complexity Transmitter and Receiver for Generalized Frequency Division Multiplexing Systems	M. Venkata Sudhakar, U. Sirisha, K. Sudheer Kumar, K. Ramya	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementation of System for Detecting Unwanted Gases and Monitoring the Agricultural Parameters using IOT	M. Venkata Sudhakar, P.K. S. Supriya, Y. Saidileep, P. Chennakesava Reddy, B. Anil Kumar	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Development of Delay Line Filtration based Dispersion Management Optical Fiber System	M. Venkata Sudhakar	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Medical Fusion Image using Wavelet Transform	S.V. Jagadeesh Chandra, A. Narendra Babu, G. Srinivasa Rao, Sk.	International Journal of Innovative Technology and Exploring Engineerin	2019	0	Lakireddy Balireddy College Of Engineering	0

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Self Activated Commuting of Train Allying Between Stations	G. Srinivasa Rao, S.V. Jagadeesh Chandra, A. Narendra Babu, E.V. Krishna Rao, G. Lakshmi Teja, G. Likitha, Y. Arun Kumar Reddy	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Identification of Artery Vien in Retinal Image using Local Decision Tree Classifier	V.V. Rama krishna	International Journal of Recent Technology and Engineering	2019	0	Laki reddy Bali Reddy College of Engineering	0
Analytical Study on Lowpass Filter with IShaped Defected Ground Structures for Medical ISM Band Applications	P. Rakesh Kumar	International Journal of Pharmaceutical Research	2018	0	Lakireddy Bali Reddy College of Engineering	0
Design and Performance Analysis of Wideband Hexagonal Ring	P. Rakesh Kumar, K.V.N. Kavya, Ch.J.V. Madhavi, K. Vinay	International Journal of Innovative Technology and Exploring	2019	0	Lakireddy Bali Reddy College of Engineering	0

	Kumar, M. Narendra Kumar	Engineering				
Antenna with Defected Ground Structure						
Posteriori Regularization based NonNegative Matrix Factorization approach for Speech Enhancement	Ravi kumar Kandagatla	International Journal of Innovative Technology and Exploring Engineering	2019	0	LBRCE	0
Brain Tumor Detection Method Using MET And Fuzzy CMeans Clustering Algorithm	G. Venkat Rao, K.L. Vijaya Roja, B. Pavan Kumar, B. Pallavi Sulochana, G. Vishnu Reddy	International Journal Of Scientific Research And Review	2019	0	Lakireddy Bali Reddy College of Engg	0
Text Extraction In Different Orientation From Natural Images	M.K.Linga Murthy, K. Sai Sri, L. Hanumantha Rao, A. Jagadeesh Kumar, V. Teja	International Journal Of Scientific Research And Review	2019	0	Lakireddy Bali Reddy College of Engineering	0
Design Of Efficient 32Bit Low Power Variable Latency Parallel Prefix BrentKung Adder	Srinivasulu Gundala, Rajani Kumari	International Journal of Technical Innovation in Modern Engineering Science	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementation Of Rural Warehouse Monitoring System Using Arduino And GSM	G. Srinivasulu,G.N.V. Sai Krishna, M. Sravani, A. Krishna Vamsi, A. Teja Vardhan,	International Journal of Technical Innovation in Modern Engineering Science	2019	0	LakireddyBaliReddy College of Engineering	0

Smart Walking Assist For Visually Challenged People	G.L.N. Murthy, M. Sravani, M. Durga Bhavani, K. Madhu, V. Dileep	International Journal Of Research In Electronics And Computer Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Implementation Of HOG Algorithm On Eye Controlled Wheelchair Using Python Language	Ch.V. Naga Bhaskar, Y. Harika	International Journal Of Advanced Research, Ideas And Innovations In Technology	2019	0	LakireddyBali Reddy College of Engineering	0
A Smart Crop Protection Against Animals Attack	P. Venkateswara Rao, Ch. Siva Rama Krishna, M. sambasiva Reddy	International Journal Of Technical Innovation In Modern Engineering Science	2019	0	LBRCE	0
Design Of Compact Low Power Autonomous Vehicle For MultiPurpose Using NI My RIO	B.V.N.R. Siva Kumar, G. Krishna Kaladhar, N. Naveen Kumar, C. Sai Pavan, R. Sai Surya	International Journal Of Technical Innovation In Modern Engineering Science	2019	0	Lakireddy Bali Reddy College of Engineering	0
Design Of A Wide Band Microstrip Patch Antenna For XBand And KuBand Applications	B. Siva Hari Prasad, T. Madhu Priya, T. Pavan Kumar, B. Vamsi, N. Venkaiah Babu	International Journal of Technical Innovation In Modern Engineering Science	2019	0	Lakireddy Bali Reddy College of Engineering	0
Smart Traffic Control System Based On Traffic Density	CH. Mallikharjuna Rao, N. Rama Reddy, D. Harsha Vardhan, R. Mithin sai, D. Dinesh	International Journal of Technical Innovation In Modern Engineering Science	2019	0	Lakireddy Bali Reddy College of Engineering	0

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Labview based Smart Rescue Robot	Y. Amar Babu, K. Tarun Sri Krishna Sai, R. Sai Navya, M. Nihitha, B. Srikanth	International Journal of Technical Innovation In Modern Engineering Science	2019	0	LakiReddy Bali Reddy College of Engineering	0
Iot Based Biometric Attendance Management System	B.Y.V.N.R. Swamy, K.Yaswanth Sai, S. Balasai, D. Sainath, M. Phaneendra Kumar	International Journal of Technical Innovation In Modern Engineering Science	2019	0	Lakireddy Balireddy College of Engineering	0
An Iot Based Fire Detection And Monitoring System	Roopa Krishna Chandra.G, P. Venkateswara Rao, CH Siva Rama Krishna	International Journal Of Scientific Research And Review	2019	0	LakiReddy Bali Reddy College of Engineering	0
Implementation Of High Speed And Low Power Area Confined Multiplier Using Multiplexer Based Full Adder On Fpga	Surini Siva Rohith Reddy, M. Kavya, S.Smile Samhitha, K. Sai Kumar, A. Anil Kumar Reddy	International Journal Magazine Of Engineering, Technology, Management And Research	2019	0	LakiReddy Bali Reddy College of Engineering	0
Implementation of Smart Farming Using Iot	Y. Amarbabu, M. Lakshmi Prasanna, SK. Mahammad Rafi, T. Chakradhar Reddy, M. Amulya	International Journal Of Technical Innovation In Modern Engineering Sciences	2019	0	Lakireddy Balireddy College of Engineering	0
Adaptive Noise Cancellation Using Least Mean Squares	Y.Amar Babu, M. Chandu, M. Raja, P. Sowjanya, S. Bhargav	International Journal Of Technical Innovation In Modern	2019	0	Lakireddy Balireddy College of Engineering	0

Algorithm		Engineering Sciences				
Latency And Power Optimized Aes Cryptography System Using Scan Chain Reordering	Danala Madhuri, Tella Anil Raju	International Journal Of Engineering In Advanced Research Science And Technology	2018	0	LakiReddy Bali Reddy College of Engineering	0
Design Of Fft Processor Using ConflictFree Address Schemes	Yaramala Madhavi, Y. Amar Babu	International Journal Of Research	2019	0	LakiReddy Bali Reddy College of Engineering	0
Design And Survey Of Scan Based Logic Bist(Built In Self Test)	Poola Mounika, P. Lachi Reddy	International Journal Of Research	2019	0	LakiReddy Bali Reddy College of Engineering	0
Ocr Based HandsFree Text Entry Using Labview	R. Harikishan, B. Ravi Teja Reddy, K. Lakshmi, D.B.V. Lakshmi Narayana, B. Sandeep Kumar	International Journal Of Technical Innovation In Modern Engineering Sciences	2019	0	LakiReddy Bali Reddy College of Engineering	0
Ultrasonic Blind Walking Stick Using Voice Control Through Mobile App	K. Charan Teja, D. Sai Teja, G. Chaitanya, Mvr Prathyush, M. Ramya Harika	International Journal Of Research	2018	0	LakiReddy BaliReddy College of Engineering	0
Compact Design Of Hexagonal Monopole Antenna For Uwb Applications	Pavani Kollamudi, M K Linga Murthy, G Mahammed Rafi	Global Journal Of Engineering Science And Researches	2018	0	LakiReddy Balireddy College of Engineering	0
Reliable And Accurate	K. Vamsi Krishna, V.V. Rama	Engineering In Advanced	2018	0	LakiReddy Bali Reddy College of	0

Target Detection System Using Iot	Krishna, Y. Amar Babu	Research Science And Technology			Engineering	
Crop Disease Detection Using Machine Learning	K. Ravi Kumar, N. Durga Sai Priyanka, P. Vasavi, S. Sandeep Kumar Reddy, S. Sai Teja	International Journal Of Technical Innovation In Modern Engineering Science	2019	0	LakiReddy Bali Reddy College of Engineering	0
Design Of Low Power 2:1 Multiplexer With Mt Cmos Technique	G Venkat Rao, R. Harikishan, B Siva Hari Prasad	Journal Of Emerging Technologies And Innovative Research	2018	0	Lakireddy Balireddy College of Engineering	0
Speech Enhancement And Speech Recognition By Improving Psnr Value	G. Venkat Rao	International Journal Of Technical Innovation In Modern Engineering Science	2018	0	Lakireddy Balireddy College of Engineering	0
Real Time Automatic Irrigation System With Mobile Alert	P. Lachi Reddy, Sai Chandra Sekhar Reddy, V. Sahitya, P. Smily Sravya, B. Ugandhar	International Research Journal Of Engineering And Technology	2019	0	LakiReddy Bali Reddy College of Engineering	0
Real Time Intelligent Home Automation	P. Lachi Reddy, S. Harish Kumar, L.Srinivasa Rao, G. Vineel Shaan, Abdul Nizamuddin	International Research Journal Of Engineering And Technology	2019	0	LakiReddy Bali Reddy College of Engineering	0
Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies	T. Satyanarayana	Materials Science poland	2018	1.06	Lakireddy Bali Reddy College of Engineering	0

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Spectroscopic and Electrochemical Investigations on LiCrX Mn2xO4 cathods for Rechargeable battery Applications	T. Satyanarayana	Materials Research Express	2019	1.411	Lakireddy Bali Reddy College of Engineering	0
The Effect of High Voltage Impulses on PVCGraphite Polymer Thick Film Resistors	Rambabu Busi, B. Poornaiah, T. Satyanarayana	Materials Today	2018	23.55	Lakireddy Bali Reddy College of Engineering	0
3D MR Images Denoising using Adaptive Blockwise Approached Nonlocal means (ABN LM)Filter for spatially varying noise levels	Poornaiah Billa, Anandbabu Gopati	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
Studies on the Thermal variations of the resistance of PVCGraphite Thick film Resistors	Poornaiah Billa	Materials Today	2018	23.55	Lakireddy Bali Reddy College of Engineering	0
Modeling and Simulation of MEMS Comb Accelerometer for Sensitivity Improvement	Anusha Ganta, T.Satyanarayana	International Journal of Innovative Technology and Exploring Engineering	2019	0	Lakireddy Bali Reddy College of Engineering	0
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Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Islanding Detection Techniques for Grid Integrated Distributed Generation –A Review	Dr K.Harinadha Reddy	International Journal of Renewable Energy Research	2019	4	0	Lakireddy Bali Reddy College of Engineering
An Efficient Passive Islanding Detection Method for Integrated DG System with Zero NDZ	K. Harinadha Reddy	International Journal of Renewable Energy Research	2018	4	0	L B R College of Engineering
A novel grid inter connected symmetrical asymmetrical multi level inverter topologies for DG applications	Dr.M.Uma Vani	Journal of Engineering Technology	2018	2	0	LBRCE
Linear Peak Current Mode Control Of Two Level Isolated DCDC Converter	J.Sivavara Prasad, K.R.L.Prasad, G. Nageswara Rao	International Journal Of Advanced Research In Dynamical And Control Systems	2018	4	0	LB R College of Engineering,
A novel symmetrical asymmetrical reduced switch topologies for grid tied PV systems	M. Uma Vani	International Journal of Innovative Technology and Exploring Engineering	2019	2	0	LBRCE
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Soft Switching DCDC Interleaved Boost Converter Topology Using Renewable Energy Sources	mar,J.Sivavara Prasad	nal Journal Of Advanced Research In Dynamical And Control Systems				Balireddy College of Engineering
Dynamic Voltage Restorer for Sag and Swell Issues in Power System	Dr.M.Uma Vani	Indonesian Journal of Electrical Engineering and Computer Science	2018	2	0	LBRCE
A Passive Islanding Detection Method for Neutral point clamped Multilevel Inverter based Distributed Generation using Rate of Change of Frequency Analysis	K. Harinadha Reddy	International Journal of Electrical and Computer Engineering	2018	4	0	Lakki Reddy Bali Reddy College of Engineering
Resonance Propagation and Elimination in Integrated and Islanded Microgrids	K. Harinadha Reddy	International Journal of Power Electronics and Drive System	2018	4	0	Lakireddy Bali Reddy College of Engineering
FPGA Controlled Seven Level Isolated DCDC Converter	J.Sivavara Prasad	International Journal of Electronics Letters	2019	1	0	L B R College of Engineering
A fuzzy logic based control methodology	Dr.M.Umavani	International Journal of Engineering	2018	2	0	Lakireddy Bali Reddy College of Engineering

in microgrids in the presence of renewable energy units		Technology				
Voltage and frequency controller in a multi micro grid system	Dr.M.Umavani	Journal of Advanced research in dynamical and control systems	2018	2	0	Lakireddy Bali Reddy College of Engineering
Performance of the low rank matrix technique in imagede noising	pavani kollamudi, M.K.Lingamurthy, G.Mahhamed Rafi	International Journal of Engineering Technology	2018	0	0	LakiReddy Balireddy College of Engineering
Design and Modelling of Nanorods for Display Applications	T. Satyanarayana, G. Anusha, Rambabu Busi, K.Hemalatha Reddy	International Journal of Applied Engineering Research	2018	14	0	Lakireddy Bali Reddy College of Engg
Implementation of Heart rate Measurement Device Using IoT	D. Venkata Lakshmi, N. Anusha, V.Yamini, D. Tirupathi Rao	International Journal of Research	2019	0	0	Lakireddy Bali Reddy College of Engineering
PC Based Data Acquisition system for humidity and Moisture.	Bikash Swain	Jounal of Instrument Society of India	2018	0	0	Lakireddy Bali Reddy College of Engineering
Combined impact of EGR and Injection pressure in performance improvement and NOx control of a DI diesel	Dhanaraju Vallapudi, Harun kumar Makineni	Environmental science and Pollution Research	2018	7	7	Lakireddy Bali Reddy College of Engineering

engine powered with tamarind seed biodiesel blend						
Influence of injection timing on the performance, combustion and emission characteristics of diesel engine powered with tamarind seed biodiesel blend	M. HarunKumar,V. Dhana Raju	International Journal of Ambient Energy	2018	7	7	Lakireddy Bali Reddy College of Engineering
Optimization of intake parameters for diesel engine fuelled with dieseltamarind seed methyl ester biodiesel blend by Taguchi method	V. Dhana Raju Murah ariKolli	International Journal of Ambient Energy	2018	7	3	LBRCE
Engine Parametric optimization of palm oil Biodiesel as alternative fuel in CI engine	Akula Naresh Kumar	Environmental science and Pollution Research	2018	1	0	Lakireddy Bali Reddy College of Engineering
Eichhornia crassipes biodiesel as a	DhanarajuVallapudi	Environmental science and	2019	7	0	Lakireddy Bali Reddy College of Engineerin

		Pollution Research					g
renewable green fuel for diesel engine applications: Performance,combustion and emission characteristics		Pollution Research					g
Combined effect of influence of nano additives, combustion chamber geometry and injection timing in a DI diesel engine fuelled with ternary (dieselbiodieselethanol) blends	V.Dhanaraju	Energy	2019	7	27	Lakireddy Bali Reddy College of Engineering
Emission reduction in a DI diesel engine using exhaust gas recirculation (EGR) of palm biodiesel blended with TiO2 nano additives	V.Dhanaraju	Renewable Energy	2019	7	22	Lakireddy Bali Reddy College of Engineering
Influence of injection timing on torroidal reentrant chamber design in a single cylinder	V.Dhana Raju	Heat and Mass Transfer	2019	7	7	Lakireddy Bali Reddy College of Engineering

DI engine fuelled with ternary blends						
Experimental Study of Nonpolar Surfactant Mixed with Dielectric Fluid on DieSinking EDM of Ti6Al4V Alloy	Murhari Kolli	Journal of Testing and Evaluation	2018	2	0	Lakireddy Bali Reddy College of Engineering
Damage localization of cantilever beam based on normalized frequency zones and vibration nodes	Siva Sankara Babu Chinka	International journal of Innovative technology and Exploring Engineering	2019	0	0	Lakireddy Balireddy college of Engineering
Harness of maximum solar energy from solar PV strings using particle swarm optimisation technique	T. Nagadurga	International Journal of Ambient Energy	2019	2	0	Lakireddy Bali Reddy College of Engineering
A linear quadratic regulator (LQR)based switching controller for high power applications by minimizing switching angle	Dr M.Uma Vani	International Journal of Mechanical and Production Engineering Research and Development	2018	2	0	Lakireddy Bali eddy College of Engineering
Design and Implementation of CompactInteg	Dr.M.Uma Vani	International Journal of Engineerin	2019	2	0	LBRCE

		g and Advanced Technology				
rated Solar PV Symmetrical MLI Topology for RES Applications						
Passive Islanding Detection Method For Integrated DG System With Balanced Islanding	K. Harinadha Reddy	International Journal of Pure and Applied Mathematics	2018	4	0	Lakireddy Balireddy College of Engineering
A Novel Passive Approach For Islanding Detection Of Integrated DG System Under Zero Power Imbalance	K. Harinadha Reddy	International Journal of Pure and Applied Mathematics	2018	4	0	Lakireddy Balireddy College of Engineering
Analysis of Cascaded HBridge Multilevel Inverter for Effectiveness of APF with Integration Control	G.Nageswara Rao	International Journal of Recent Technology and Engineering	2019	4	0	LBRCE
FOT Controlled Buck Converter Based Grid Integrated Scheme Using PV System	A.Sharmila Begum, P. Deepak Reddy	International Journal of Engineering Research and General Science	2018	0	0	Lakireddy Balireddy College of Engineering
Intelligent control of Distribution Generation for Voltage Sag	B.Jyothi,M. Uma Vani	International Journal of Engineering Research and General Science	2018	2	0	Lakireddy Balireddy College of Engineering

mitigation in Distribution system						
A Flywheel Energy Storage System Integrated With PV For FRT Support Of Grid Connected HVDC –Based Offshore Wind Farms	E.Damodar Reddy,J.V .Pavan Chand	International Journal of Engineering Research and General Science	2018	0	0	Lakireddy Balireddy College of Engineering
Interleaved ThreePhase ThreeLevel ACDC SingleStage PFC Converter	G. Bindu,Mrs. K. S. L. Lavanya	International Journal of Engineering Research and General Science	2018	0	0	Lakireddy Balireddy College of Engineering
Modeling And Implementation Of Hybrid AC/LVDC Micro Grid	G.Supriya, K.Nagalinga Chary	International Journal of Engineering Research and General Science	2018	0	0	Lakireddy Balireddy College of Engineering
Sinusoidal Pulse Width Modulation Based Adaptive Dc Link Voltage For CPI Voltage Variations	K.Ravikumar Reddy, K.Sudheer Kumar	International Journal of Engineering Research and General Science	2018	0	0	LBRCE College of Engineering
Fuzzy Controller Based Low Cost High Efficiency Converter For Autonomous Photovoltaic Water Pumping	K.Sudha Rani,E.Raghu Babu	International Journal of Engineering Research and General Science	2018	0	0	Lakireddy Balireddy College of Engineering

System							
A Novel Back To Back Grid Connected Hybrid Photovoltaic/ Wind	P.L. Santosh Kumar Reddy, B.P angedaiah	Global Journal Of Engineering Science And Researches	2018	0	0	Lakireddy Balireddy College of Engineering
Design And Analysis Of Modular Cascaded HBridge Multilevel Inverter For MPPT Based PV Connected Grid Applications	Sk. Nawaz shareef, G.Tabita	International Journal of Engineering Research and General	2018	0	0	Lakireddy Balireddy College of Engineering
PV Fed Induction Motor Drive Using High Step Up Resonant Converter	P. Srihari, A.V. Ravikumar, Murali Krishna Yalla	Global Journal Of Engineering Science And Researches	2018	0	0	Lakireddy Balireddy College of Engineering
A Novel Approach for Power Factor Controller Design	A V G A Marthanda	International Journal of Innovative Technology and Exploring Engineering	2019	0	0	Lakireddy Balireddy College of Engineering,
Adaptive decision feedback equalizer with dynamic principle for echo cancellation	SK. Mastan Sharif, K. Satya Prasad, D. Venkata Rao	Transactions of the Institute of Measurement and Control	2018	0	0	Lakireddy Balireddy College of Engineering
Effects of post deposition annealing atmosphere on interfacial and electrical properties	S.V.Jagadeesh Chandra	Journal of Thin Solid Films	2019	10	1	Lakireddy Bali Reddy College of Engineering

Title	Authors	Journal	Year			Institution
of HfO2 / Ge3N4 gate Stacks						
Influence of ultrathin Ge3N4 passivation layer on structural, interfacial, and Electrical properties of Hfo2/Ge Metaloxide semiconductor devices	S.V.Jagadeesh Chandra	Journal of Nanoscience and Nano technology	2019	10	0	Lakireddy Bali Reddy College of Engineering
Performance Improvement of MBMFSIC Detector system using Nakagamim Fading channel	E. V. Krishna Rao	Journal of Advanced Research in Dynamical Control systems	2018	5	0	Lakireddy Bali Reddy College of Engineering
Smart Walking Assist For Visually Challenged People	G.L.N. Murthy, M. Sravani, M. Durga Bhavani, K. Madhu, V. Dileep	International Journal Of Research In Electronics And Computer Engineering	2019	2	0	Lakireddy Bali Reddy College of Engineering
Implementation Of HOG Algorithm On Eye Controlled Wheelchair Using Python Language	Ch.V. Naga Bhaskar, Y. Harika	International Journal Of Advanced Research, Ideas And Innovations In Technology	2019	2	0	LakireddyBali Reddy College of Engineering
A Smart Crop Protection Against Animals Attack	P. Venkateswara Rao, Ch. Siva Rama Krishna, M. sambasiva Reddy	International Journal Of Technical Innovation In Modern Engineering Science	2019	0	0	LBRCE

Design Of Compact Low Power Autonomous Vehicle For MultiPurpose Using NI My RIO	B.V.N.R. Siva Kumar, G. Krishna Kaladhar, N. Naveen Kumar, C. Sai Pavan, R. Sai Surya	International Journal Of Technical Innovation In Modern Engineering Science	2019	0	0	Lakireddy Bali Reddy College of Engineering
Design Of A Wide Band Microstrip Patch Antenna For XBand And KuBand Applications	B. Siva Hari Prasad, T. Madhu Priya, T. Pavan Kumar, B. Vamsi, N. Venkaiah Babu	International Journal of Technical Innovation In Modern Engineering Science	2019	2	0	Lakireddy Bali Reddy College of Engineering
Arm Based Communication And Security System For Disabled Persons	MVL. Bhavani, Nagalakshmi S, Gopikrishna U, Susheel Kumar CH, Gurunadh	International Journal of Technical Innovation In Modern Engineering Science	2019	0	0	Lakireddy BaliReddy College of Engineering
Smart Traffic Control System Based On Traffic Density	CH. Mallikharjuna Rao, N. Rama Reddy, D. Harsha Vardhan, R. Mithin sai, D. Dinesh	International Journal of Technical Innovation In Modern Engineering Science	2019	0	0	Lakireddy Bali Reddy College of Engineering
Lab viewbased Smart Rescue Robot	Y. Amar Babu, K. Tarun Sri Krishna Sai, R. Sai Navya, M. Nihitha, B. Srikanth	International Journal of Technical Innovation In Modern Engineering Science	2019	3	0	LakiReddy Bali Reddy College of Engineering
Iot Based Biometric Attendance Management System	B.Y.V.N.R. Swamy, K.Yaswanth Sai, S. Balasai, D. Sainath, M.	International Journal of Technical Innovation In Modern Engineering Science	2019	0	0	Lakireddy Balireddy College of Engineering

	Phaneendra Kumar						
An Iot Based Fire Detection And Monitoring System	Roopa Krishna Chandra.G, P. Venkateswara Rao, CH Siva Rama Krishna	International Journal Of Scientific Research And Review	2019	0	0	LakiReddy Bali Reddy College of Engineering
Implementation Of High Speed And Low Power Area Confined Multiplier Using Multiplexer Based Full Adder On Fpga	Surini Siva Rohith Reddy, M. Kavya, S.Smile Samhitha, K. Sai Kumar, A. Anil Kumar Reddy	International Journal Magazine Of Engineering, Technology, Management And Research	2019	0	0	LakiReddy Bali Reddy College of Engineering
Implementation of Smart Farming Using Iot	Y. Amarbabu, M. Lakshmi Prasanna, SK. Mahammad Rafi, T. Chakradhar Reddy, M. Amulya	International Journal Of Technical Innovation In Modern Engineering Sciences	2019	3	0	Lakireddy Balireddy College of Engineering
Adaptive Noise Cancellation Using Least Mean Squares Algorithm	Y.Amar Babu, M. Chandu, M. Raja, P. Sowjanya, S. Bhargav	International Journal Of Technical Innovation In Modern Engineering Sciences	2019	3	0	Lakireddy Balireddy College of Engineering
Latency And Power Optimized Aes Cryptography System Using Scan Chain Reordering	Danala Madhuri, Tella Anil Raju	International Journal Of Engineering In Advanced Research Science And Technology	2018	0	0	LakiReddy Bali Reddy College of Engineering
Design Of Fft Processor Using ConflictFree Address	Yaramala Madhavi, Y. Amar Babu	International Journal Of Research	2019	3	0	LakiReddy Bali Reddy College of Engineering

Title	Authors	Journal	Year			Institution
Schemes						
Ocr Based HandsFree Text Entry Using Labview	R. Harikishan, B. Ravi Teja Reddy, K. Lakshmi, D.B.V. Lakshmi Narayana, B. Sandeep Kumar	International Journal Of Technical Innovation In Modern Engineering Sciences	2019	0	0	LakiReddy Bali Reddy College of Engineering
Ultrasonic Blind Walking Stick Using Voice Control Through Mobile App	K. Charan Teja, D. Sai Teja, G. Chaitanya, Mvr Prathyush, M. Ramya Harika	International Journal Of Research	2018	0	0	LakiReddy BaliReddy College of Engineering
Compact Design Of Hexagonal Monopole Antenna For Uwb Applications	Pavani Kollamudi, M K Linga Murthy, G Mahammed Rafi	Global Journal Of Engineering Science And Researches	2018	0	0	LakiReddy Balireddy College of Engineering
Reliable And Accurate Target Detection System Using Iot	K. Vamsi Krishna, V.V. Rama Krishna, Y. Amar Babu	Engineering In Advanced Research Science And Technology	2018	3	0	LakiReddy Bali Reddy College of Engineering
Crop Disease Detection Using Machine Learning	K. Ravi Kumar, N. Durga Sai Priyanka, P. Vasavi, S. Sandeep Kumar Reddy, S. Sai Teja	International Journal Of Technical Innovation In Modern Engineering Science	2019	3	0	LakiReddy Bali Reddy College of Engineering
Design Of Low Power 2:1 Multiplexer With Mt Cmos Technique	G Venkat Rao, R. Harikishan, B Siva Hari Prasad	Journal Of Emerging Technologies And Innovative Research	2018	0	0	Lakireddy Balireddy College of Engineering
Speech Enhancement And Speech Recognition By Improving	G. Venkat Rao	International Journal Of Technical Innovation In Modern	2018	0	0	Lakireddy Balireddy College of Engineering

Psnr Value		Engineering Science				
Multi user Multiple Input Multiple output Detector Capacity Enhancement by Resource Allocation in Transmission of Physical Layer Network	E. V. Krishna Rao	Journal of Computational and Theoretical Nanoscience	2019	5	0	Lakireddy Balireddy College of Engineering
Performance Assessment of MBMFSIC Detector using Space Time Block Codes	E. V. Krishna Rao	International journal of simulation : systems, science technology	2018	5	0	Lakireddy Bali Eddy College of Engineering
Performance Improvement of MbMfSic Detector using Resource Allocation approach	E. V. Krishna Rao	Journal of Advanced Research in Dynamical Control systems	2018	5	0	Lakireddy Bali Reddy College of Engineering
Hand Gesture controlled Mouse	E.V. Krishna Rao, A. Narendra Babu, S.V. jagadeesh Chandra, G. Srinivasa Rao, S. Deepika Kiranmai, A. Sai Bhaskar, P. Pavan Kalyan, B. Divya	International Journal of Innovative Technology and Exploring Engineering	2019	5	0	Lakireddy Bali Reddy College of Engineering
Insurance Claim Analysis	Rama Devi Burri, Ram Burri,	International Journal of	2019	0	0	LBR College of Engineerin

using Machine Learning Algorithms	Ramesh Reddy Bojja, Sri nivasaRao Buruga	Innovative Technology and Exploring Engineerin g				g
Implementa tion of System for air Quality Monitoring with respect to Atmospheri c parameters using Raspberry Pi	A. Narendra Babu, E.V. Krishna Rao, G. Srinivasa Rao, S.V. Jagadeesh Chandra, B.G.V Push panjali, V. Kranthi Vardhan Reddy, N. Srikanth, B. Guravaiah	Internatio nal Journal of Innovative Technology and Exploring Engineerin g	2019	5	0	Lakireddy Bali Reddy College of Engineerin g
An Automated unit for the detection of accident using fuzzy logic and IOT	Y.S.V. Raman, A. Narendra Babu, P. Sai Swaroop, P. Nagarjuna, D. Jaya Sri, M. Omkar	Internatio nal Journal of Innovative Technology and Exploring Engineerin g	2019	1	0	Laki reddy Bali Reddy College of Engineerin g
Triple Image Encryption using Chaotic Maps and DNA Sequences	Y.S.V. Raman, A. Narendra Babu, M. Krishna Priyanka, Sk. Faria, A. Ramya Sree, G. Naga Prasanna	Internatio nal Journal of Innovative Technology and Exploring Engineerin g	2019	1	0	Lakireddy Bali Reddy College of Engineerin g
A Leakage Power Aware Tran smission Gate Level Shifter	Srinivasul u Gundala	Internatio nal Journal of Engineerin g and Advanced Technology	2019	1	0	Lakireddy Bali Reddy College of Engineerin g
Developmen t of Electronic System to	M. Venkata Sudhakar, K. Lakshmi	Internatio nal Journal of Innovative	2019	1	0	Lakireddy Bali Reddy College of Engineerin

		Technology and Exploring Engineering				g
Development of Lesser Complexity Transmitter and Receiver for Generalized Frequency Division Multiplexing Systems	M. Venkata Sudhakar, U. Sirisha, K. Sudheer Kumar, K. Ramya	International Journal of Innovative Technology and Exploring Engineering	2019	1	0	Lakireddy Bali Reddy College of Engineering
Implementation of System for Detecting Unwanted Gases and Monitoring the Agricultural Parameters using IOT	M. Venkata Sudhakar, P.K. S. Supriya, Y. Saidileep, P. Chennakesava Reddy, B. Anil Kumar	International Journal of Innovative Technology and Exploring Engineering	2019	1	0	Lakireddy Bali Reddy College of Engineering
Development of Delay Line Filtration based Dispersion Management Optical Fiber System	M. Venkata Sudhakar	International Journal of Innovative Technology and Exploring Engineering	2019	1	0	Lakireddy Bali Reddy College of Engineering
Medical Fusion Image using Wavelet Transform	S.V. Jagadeesh Chandra, A. Narendra Babu, G. Srinivasa Rao, Sk. Gousiya Begum, V. Sai Nageswara Rao, B. Nagababu, B. Prem Kumar	International Journal of Innovative Technology and Exploring Engineering	2019	10	0	International Journal of Innovative Technology and Exploring Engineering 2019 10 Lakireddy Balireddy College Of Engineering
Self	G.	Internatio	2019	0	0	Lakireddy

Activated Commuting of Train Allying Between Stations	Srinivasa Rao, S.V. Jagadeesh Chandra, A. Narendra Babu, E.V. Krishna Rao, G. Lakshmi Teja, G. Likitha, Y. Arun Kumar Reddy	nal Journal of Innovative Technology and Exploring Engineering					Bali Reddy College of Engineering
Identification of Artery Vien in Retinal Image using Local Decision Tree Classifier	V.V. Rama krishna	International Journal of Recent Technology and Engineering	2019	0	0		Laki reddy Bali Reddy College of Engineering
Analytical Study on Lowpass Filter with IShaped Defected Ground Structures for Medical ISM Band Applications	P. Rakesh Kumar	International Journal of Pharmaceutical Research	2018	2	0		Lakireddy Bali Reddy College of Engineering
Design and Performance Analysis of Wideband Hexagonal Ring Antenna with Defected Ground Structure	P. Rakesh Kumar, K.V.N. Kavya, Ch.J.V. Madhavi, K. Vinay Kumar, M. Narendra Kumar	International Journal of Innovative Technology and Exploring Engineering	2019	2	0		Lakireddy Bali Reddy College of Engineering
Posteriori Regularization based NonNegativ	Ravi kumar Kandagatla	International Journal of Innovative	2019	3	0		LBRCE

		Technology and Exploring Engineering				
Brain Tumor Detection Method Using MET And Fuzzy CMeans Clustering Algorithm	G. Venkat Rao, K.L. Vijaya Roja, B. Pavan Kumar, B. Pallavi Sulochana, G. Vishnu Reddy	International Journal Of Scientific Research And Review	2019	0	0	Lakireddy Bali Reddy College of Engg
Text Extraction In Different Orientation From Natural Images	M.K.Linga Murthy, K. Sai Sri, L. Hanumantha Rao, A. Jagadeesh Kumar, V. Teja	International Journal Of Scientific Research And Review	2019	0	0	Lakireddy Bali Reddy College of Engineering
Design Of Efficient 32Bit Low Power Variable Latency Parallel Prefix BrentKung Adder	Srinivasulu Gundala, Rajani Kumari	International Journal Of Technical Innovation In Modern Engineering Science	2019	1	0	Lakireddy Bali Reddy College of Engineering
Implementation Of Rural Warehouse Monitoring System Using Arduino And GSM	G. Srinivasulu,G.N.V. Sai Krishna, M. Sravani, A. Krishna Vamsi, A. Teja Vardhan,	International Journal Of Technical Innovation In Modern Engineering Science	2019	1	0	LakireddyBaliReddy College of Engineering
Numerical investigations of optimal distribution of discrete heat sources under	MagantiSairam, Mr.R. Veeranjaneyulu, Dr. Pullarao Muvvala	International Journal of Mechanical Engineering and Technology	2018	0	0	Lakireddy Bali Reddy College of Engineering

natural convection						
Innovative Technique to calculate Optimal cure time of Elastomeric Compound for Angular Mounts Using Dynamic Mechanical Analysis	Sudheer Kumar Battula	Journal of Advanced Research in Dynamic and Control systems	2018	2	0	L B R College of Engineering
Vibration Analysis on Engine Elastomeric Angular Mount	Sudheer Kumar Battula	International Journal of Mechanical and Production Engineering Research and Development	2018	2	0	Laki reddy Bali Reddy College of Engineering
Damage Identification of FixedFixed beam using Normalized frequency zones	Siva SankarBabu Chinka	Journal of Advanced Research in Dynamic and Control systems	2018	0	0	Lakireddy Bali Reddy College of Engineering
Refrigeration system performance by inserting twisted strip in condenser along with liquid suction heat exchanger	K.Dilip Kumar, K.Appa Rao	International journal of Engineering and Advanced technology	2018	2	0	LBRCE
Modelling and analysis of thermo electric cooler module	P.Ravindra Kumar, A.Sekharam, P.VeniMadhav, G.ChittiBabu, V.SaiBabu	International Journal of Mechanical and Production Engineerin	2019	2	0	Lakireddy Bali Reddy College of Engineering

		g Research and Development				
Multi Response Optimization Of Edm Process Parameters For Inconel X750 Using Moora	Murahari Kolli	Journal of Mechanical Engineering Research Developments	2019	2	0	Lakireddy Bali Reddy College of Engineering
Design and fabrication of Hybrid Magneto rheological elastomeric angular mounts with iron Nano particles	Sudheer Kumar Battula	International Journal of Engineering and advanced technology	2019	2	0	LBR College of Engineering
Experimental performance analysis of solar heat pipes	N. Naresh babu, P.Ravindra Kumar, K.Lakshmi Prasad	International Journal of Management, Engineering and Technology	2018	2	0	Lakireddy Bali Reddy College of Engineering
Performance study of Spiral Heat exchanger	Motupalli Anil, K.Lakshmi Prasad, A.Naresh Kumar	International journal for research in Engineering application and Management	2018	0	0	Lakireddy Balireddy Engineering College
Comparative Performance Analysis of Domestic Refrigerator using R12, R134a and R600a Refrigerants	S.Umamaheswara Reddy, V.Dhana Raju, P.TharunSai	International journal of research and analytical reviews	2018	6	0	LBRCE
Performance analysis of vapour	A.Pratyush, Dr.K.Dilip	International journal	2018	2	0	LBRCE

compression refrigeration system by inserting twisted strip in condenser along with liquid suction heat exchanger	kumar, Dr. K.Apparao	for research in Engineering application and Management				
Experimental analysis of vapour compression Refrigeration system with R134a and R404a mixed in different proportions	M.Venkata Krishna Reddy, Dr.P.Vijay Kumar	International Journal of Management, technology and Engineering	2018	0	0	Lakireddy Balireddy College of Engineering
Development of phase change material/cooling plate coupled battery thermal management system using CFD	D.Omkar, Dr.P.Vijay kumar	International journal for Research in Engineering application and Management	2018	0	0	Lakireddy Balireddy College of Engineering
An Experimental study on Active solar still connected with Evacuated tubes and Reflector	K.Anji Reddy, Dr.K. Dilip kumar	International Journal of scientific research and review	2018	2	0	LBRCE
Thermal conductivity of Fin materials	N.Venkateswara Rao, N.Someswara Rao, Dr.K. Sri Divya, Ch. Mohan	International Journal of Research and Analytical reviews	2019	0	0	Lakireddy Balireddy College of Engineering

	Samarth, M.Somaiah Chowdary, M.Bhavani					
Fabrication of prototype for cargo delivery Hexacopter	Sankararao Vinjavarapu, Mallikarjuna Rao Dandu, Dr.P.Vijay Kumar, S.JoshiBabu	Journal of emerging technologies and innovative research	2019	0	0	Lakireddy Bali reddy College of Engineering
Influence of addition of CU doped ZNO nanoparticles to diesel fuel on a four stroke CI engine performance: Experimental study	Dr.P.Vijay Kumar, Sankararao.V, K.Somasekhar	International Journal of Research and Analytical reviews	2019	0	0	Lakireddy Bali Reddy College of Engineering
Design and fabrication of selfcharging parallel hybrid electric vehicle with variable platform	K.Somasekhar, V.Sankara Rao, Mallikarjuna Rao Dandu, B.Deepak Kumar	International Journal of Research and Analytical reviews	2019	0	0	Lakireddy Bali Reddy College of Engineering
Dry Sliding Wear Behaviour of Hypo Eutectic Al7si Alloys with Melt Treatments	Dr.P.V.Chandra Sekhar	International Journal of Research and Analytical reviews	2019	2	0	Lakireddy Bali Reddy College of Engineering
Fabrication and Analysis of Vertical Axis Wind Turbines on	Venkata Somi Reddy J. V.Venkatesu, R.Praveen Kumar	Journal of Emerging technologies and Innovative Research	2019	0	0	Lakireddy Bali Reddy College of Engineering

Highways							
Experimental Studies on the Thermal performance of a closed loop pulsating heat pipe using water ethanol binary working fluids	P.Vijay Kumar	International Journal of Recent Technology and Engineering	2019	0	0		LBRCE
Experimental investigation on heat transfer enhancement by using Al2O3 nanofluid in a tube in tube heat exchanger	Mallikarjuna Rao Dandu, S.Rami Reddy, K.Somasekhar, N.Sreenivasa Rao	Journal of Emerging technologies and Innovative Research,	2019	0	0		Lakireddy Bali Reddy College of Engineering
Steady State thermal analysis of compound fin using ANSYS	P.Tharun Sai, Dr.K.Appa Rao, E.Renuka Rao	International Journal of Research and Analytical reviews	2019	2	0		Lakireddy Bali Reddy College of Engineering
A New Passive Islanding Detection Technique for Integrated Distributed Generation System Using Rate of Change of Regulator Voltage Over Reactive Power at	K. Harinadha Reddy	Journal of Electrical Engineering Technology (Springer)	2019	4	0		Lakireddy Bali Reddy College of Engineering

Balanced Islanding						
Real Time Automatic Irrigation System With Mobile Alert	P. Lachi Reddy, Sai Chandra Sekhar Reddy, V. Sahitya, P. Smily Sravya, B. Ugandhar	International Research Journal Of Engineering And Technology	2019	0	0	LakiReddy Bali Reddy College of Engineering
Real Time Intelligent Home Automation	P. Lachi Reddy, S. Harish Kumar, L.Srinivasa Rao, G. Vineel Shaan, Abdul Nizamuddin	International Research Journal Of Engineering And Technology	2019	0	0	LakiReddy Bali Reddy College of Engineering
Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies	T. Satyanarayana	Materials Science poland	2018	14	0	Lakireddy Bali Reddy College of Engineering
Spectroscopic and Electrochemical Investigations on LiCrX Mn2xO4 cathods for Rechargeable battery Applications	T. Satyanarayana	Materials Research Express	2019	14	0	Lakireddy Bali Reddy College of Engineering
The Effect of High Voltage Impulses on PVCGraphite Polymer Thick Film Resistors	Rambabu Busi, B. Poornaiah, T. Satyanarayana	Materials Today	2018	3	0	Lakireddy Bali Reddy College of Engineering
3D MR Images Denoising using	Poornaiah Billa, Anandbabu Gopati	International Journal of Innovative	2019	3	0	Lakireddy Bali Reddy College of Engineerin

Adaptive Blockwise Approached Nonlocal means (ABN LM)Filter for spatially varying noise levels		Technology and Exploring Engineering				g
Studies on the Thermal variations of the resistance of PVCGraphite Thick film Resistors	Poornaiah Billa	Materials Today	2018	3	0	Lakireddy Bali Reddy College of Engineering
Modeling and Simulation of MEMS Comb Accelerometer for Sensitivity Improvement	Anusha Ganta, T.S atyanarayana	International Journal of Innovative Technology and Exploring Engineering	2019	14	0	Lakireddy Bali Reddy College of Engineering
MultiResponse Optimization of Machining Process Parameters for Wire Electrical Discharge Machining of LeadInduced Ti6Al4V Alloy Using AHP-TOPSIS Method	Murahari Kolli	Journal of Advanced Manufacturing Systems, World Scientific Publisher	2019	2	0	Lakireddy Bali Reddy College of Engineering
Assessing the Influence of Surfactant and B4C Powder Mixed in Dielectric	Murhari Kolli	Silicon Journal, Springer publisher	2019	2	0	Lakireddy Bali Reddy College of Engineering

Title	Authors	Journal	Year	Col5	Col6	Institution
Fluid on EDM of Titanium Alloy						
Effect of Reinforcement on compacting characteristics of Aluminium/10Al2O3/Flyash Metal Matrix composite	Dr.SeelamPichi Reddy, Dr. P.V.Chandrasekhar Rao, Dr.Kolli Murahari	Journal of Testing and Evaluation	2018	2	1	Lakireddy Bali Reddy College of Engineering
Experimental analysis of jet impingement on aluminium heat sink	EsubBasha, K.Lakshmi Prasad, G. kartheek, K.V.Viswanath	International journal of mechanical engineering and technology	2018	1	0	Lakireddy Bali Reddy College of Engineering
Design And Survey Of Scan Based Logic Bist(Built In Self Test)	Poola Mounika, P. Lachi Reddy	International Journal Of Research	2019	0	0	LakiReddy Bali Reddy College of Engineering
Design of 3 bit Adder using 6 transistors in Mentor Graphics	Dr.Y.Amar Babu, G.Venkat Rao, Ch. Mallikarjuna Rao	Third IEEE International conference on Electrical, Computer and Communication Technologies	2019	3	0	Lakireddy Bali Reddy College of Engineering
MultiSwarm Whale Optimization Algorithm for Data Clustering Problems using Multiple Cooperative Strategies	Nagaraju Devarakonda	International journal on Intelligent Systems and Applications	2018	6	4	LBR College of Engineering
Internet of Things: A Survey on SecurityThreats	V.V. Krishna Reddy	Jour of Adv Research in Dynamical	2018	0	0	Lakkireddy Bali Reddy College of Engineering

and Study on Azure and AWS IoT Frameworks		Control Systems					
OEFC Algorithm—Sentiment Analysis on Goods and Service Tax System in India	K. Purushottama Rao, Anupriya Koneru, D. Naga Raju	Cognitive Informatics and Soft Computing, Advances in Intelligent Systems and Computing	2019	0	0		LBRCE
Enhanced Northern Bald Ibis Optimization Algorithm Based Clustering Method For Web Document Clustering	Nagaraju Devarakonda	Jour of Adv Research in Dynamical Control Systems	2018	6	0		LBR College of Engineering
Anomaly detection using KMeans Approach and outlier detection Techniques	A. Sarvani, B. Venugopal, Nagaraju Devarakonda	Soft Computing: Theories and Applications, Advances in Intelligent Systems and Computing	2018	6	0		Lakireddy Balireddy College of Engineering
A Mobile CloudBased Approach For Secure MHealth Prediction Application	S. Nagamani	International journal of innovative engineering and Management research.	2018	0	0		L.B.R. College of Engineering
Snoezelen Bubble Tube – A Therapy for the Mentally Challenged People	Mr. Sambasivarao Chindam, Rama Devi Burri	International Journal of Recent Technology and Engineering	2019	1	0		Lakireddy Bali Reddy College of Engineering
Machine learning	Rama devi Burri,	International nal	2019	1	0		Lakireddy Bali Reddy

Methods for Software Defect Prediction a Revisit.	Y.V. Raghava Rao, V.B.V.N. Prasad	Journal of Innovative Technology and Exploring Engineering				College of Engineering
A Hybrid Approach For Privacy Preserving Data Mining	Naga Raju Devarakonda	International Conference On Advances In Computing And Data Sciences 2018	2018	0	0	LBR College of Engineering
An efficient cryptographic mechanism to defend collaborative Attack against DSR protocol in Mobile Ad hoc Network	S. Naganjaneyulu	Information and Communication Technology for Intelligent Systems, Smart Innovation, Systems and Technologies	2019	1	0	LBRCE
Impact of Financial Resolution and Deposit Insurance on Indian Economy	Dr. B.Srinivasa Rao	International Journal Of Research In Electronics And Computer Engineering	2019	1	0	Lakki reddy Bal reddy College of Engineering
A Novel Feature Selection Based Classification Algorithm For RealTime Medical Disease Prediction	Dr.Satuluri Naganjaneyulu, Dr. Srinivasa Rao Buruga	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing	2018	0	0	Laki reddy Bali Reddy College of Engineering
Northern Bald Ibis Optimization Algorithm : Theory	Dr.D.Nagaraju	IEEE 17th International Conference On Cognitive	2018	6	0	LBR College of Engineering

Title	Author	Journal	Year	Col1	Col2	Institution
And Applications		Informatics Cognitive Computing				
Hybrid Air Mass Collision Based Optimization Algorithm For Data Cluster Problems	Dr. Nagaraju	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing	2018	0	0	Lakireddy Bali Reddy College of Engineering
Sentiment Analysis on Top five Cloud Service Providers in the Market	, Nerella Bala Naga Sai, Rajani Bhavani, K Purushottama Rao, Garikapati Sai Prakash	International Conference on Trends in Electronics and Informatics 2018	2018	1	0	Lakireddy Bali Reddy College of Engineering
Advanced Ensemble ACGC Technique using Image Segmentation Model	S. Govindu, K. Sudeep Saradhi, A. Sudhakar, Ch. Srinivasa Rao, J. Nageswara Rao	International Journal of Recent Technology and Engineering	2019	0	0	LBRCE
Computational Model for Approximation of Rate code in Action Potentials in Cognitive Neural Science	D. Veeraiah	Journal of Advanced Research in Dynamical Control Systems	2018	2	0	LBRCE
Study Of Data Mining And Nn Approach For Compressed Medical Image Retrieval	V. Siva Krishna	International Journal of Pure and Applied Mathematics	2018	1	0	LBRCE

Recognition of Handwritten Characters using Deep Convolutional Neural Network	D.Jagan Mohan Reddy	International Journal of Innovative Technology and Exploring Engineering	2019	1	0	Lakireddy Bali Reddy College of Engineering
A novel method of privacy preserving classification mining balancing accuracy and utility	Nagaprasanthi Kundeti	Journal of Advanced Research in Dynamical Control Systems	2019	1	0	Lakireddy BaliReddy College of Engineering
LSemiSupervised Clustering for Network Intrusion Detection	Srinivasa Rao Narisetty, Shaik Farzana, Potnuri Maheswari	International Journal of Engineering and Advanced Technology	2019	0	0	Lakireddy Bali Reddy College of Engineering
Implementing Mining in Educational Digitization	Vamsi Naidu Pothana, Sriram Konduru, Venkata Rao junju	International Journal of Engineering and Advanced Technology	2019	0	0	Lakireddy Bali Reddy College of Engineering
Implementation of facial expressions in chatbox	Ashok Kumar.P	International Journal of Pure and Applied Mathematics	2018	0	0	LBRCE
Certificate and Behavior Based HTMS in Wireless Sensor Networks	L. Venkata Krishna Rao	Journal of Advanced Research in Dynamical Control Systems	2018	0	0	Lakireddy Bali Reddy College of Engineering
Efficient Algorithm using Big Data for frequent itemsets mining	Srinivasa Rao Divvela	national Journal of Innovative Technology and Exploring Engineerin	2019	0	0	Laki Reddy Balireddy College of Engineering

		g				
A Hybrid approach for privacy preserving Data Mining	Naga Raju Devarakonda	Communications in computer and information science	2018	6	0	LBR College of Engineering
Issues for building an artificial Intelligent System	K.Venkateswara Rao, O. Rama Devi	Journal of Advanced Research in Dynamical Control Systems	2018	0	0	LBRCE
smart ordering system using IoT	Sk. Johny Basha, Y. Vindhya, T.Nikhil, T.Anusha, Y. Harsha vardhan Reddy	Journal of Applied Science and Computatios	2019	0	0	Lakireddy Bali Reddy College of Engineering
Customized Colour Based Pattern Locking	M. Rangachary, Midde Haripriya, Maragani Sai Sindhu, Yeddu Naga Malleswara Rao, Mopidevi jyothi Swaroop	Journal of Applied Science and Computatios	2019	0	0	LBRCE
Predicting Student performance by using Linear Regression and SVM	S. Govindu, N. Gayatri Sai, Y. Raghunadh, D. Lavanth, B. Parvathi	Journal of Applied Science and Computatios	2019	0	0	LBRCE
An Analytical Method for Diabetes prediction using machine learning techniques	Supriya Kanala, Prabhatha Meduri, Venkateswara Rao Atmuri, Jagadish Saikumar Ramella, M. Sri Bala	Journal of Applied Science and Computatios	2019	0	0	LBRCE

Classifying Bank Customers Data using Data Mining and Clustering Techniques	K. Venkateswara Rao, U.V.Sravya, P. Bharadwaz, N.Durga Prasad	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Providing Security to the database using RSA algorithm	K.S.M.V. Kumar, Y. Gowthami, P. Midhuna, M. Hari Kiran, G. Anil	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Graphical Password Authentication using cued click points	sunil kumar Theegireddi, Nikhila Narla, Mukkapati Chaitanya, Kolla Surya Teja	International Journal of Research in Electronics and Computer Engineering	2019	0	0	Laki Reddy Bali Reddy college of Engineering
Analysis of best life insurance cover selection using Data Mining technique	T. Uday Kumar, Muneesha Vunnam, Keerthi songa, Mounika Vattigunta, Venkata Raviteja Vemulakonda	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Heart Disease Prediction using Naïve Bayes Classification Technique	K. Naga Prasanthi, Vanama Vamsi Krishna, Chippada Sai Durga Prasad, Singu Tarun, Vamsi Krishna	International Journal of Research in Electronics and Computer Engineering	2019	0	0	Laki Reddy Bali Reddy college of Engineering
Face Recognition using Neural Networks	M. Ashok Kumar, Somala Suchitha, Karedla Poojitha, Unguturu Bhaskar,	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE

	Satish						
Enhanced Privacypreserving outsourced Association Rule mining on vertically partitioned Database	P.N.V. Lakshmi, K. Naga Prasanthi, D.Veeraiah	International Journal of Research in Electronics and Computer Engineering	2019	0	0		LBRCE
Robust Biomaker Discovery for cancer diagnosis based on MetaEnsemble Feature Selection	V. Siva Krishna, N. Mahendra, T.Uday Kumar	Journal of Applied Science and Computatios	2019	0	0		LBRCE
A review on different machine learning models to analyze collective behavior in social networks	K. Sudeep Saradhi, S. Govindu, Ch. Srinivasa Rao	Journal of Applied Science and Computatios	2019	1	0		LBRCE
An Advanced Ensemble Enhanced Feature selection Approach for Intrusion Detection System	N.V. Naik, T.N.V.S. Praveen	International Journal of Research	2019	0	0		LBRCE
Online Extractive Text Summarization using Natural Language Processing	D. Venkateswara Reddy, P. Vishwa Teja, BVN Suneetha, Bh Haneesha, GV Rajya Lakshmi,	International Journal of Research	2019	0	0		Lakireddy Bali Reddy College of Engineering
Implementation of Automation Mining	A. Praneetha, KS Navya, Aamir	International Journal of Research	2019	0	0		LakireddyBalireddy College of Engineerin

Facets for Searched Queries	Khan, S. Deepika, P. Swathi Krishna						g
Women safety device using GSM and GPS	P. Vamsi Naidu, T. Sai Prasanna, N. Prathyusha, M. Sai Krishna, Y. Dinesh Kumar	International Journal of Research	2019	0	0		Lakireddy Balireddy College of Engineering
Predicting Student performance by using regression	Meghana Medepalli, Kiranmai Medisetti	International Journal of Research	2019	0	0		LBRCE
Short texts Understanding using DNN for semantic hashing	L Kranthi Kumar, B Monica Bhavani, D Vinodh, T Vineetha, C Vamsi	Journal of Applied Science and Computatios	2019	0	0		LBRCE
Performance Analysis of Different Data Compression Techniques on Text File	P N Srujana, B Kalyan Rao, S Vamsi, R Sai Likhith, N. Srinivasa Rao	Journal of Applied Science and Computatios	2019	0	0		LBRCE
Emotion Recognition using HOG and Optical Flow	M Ashok Kumar, K. Sai Nikhil, K. Gowthami, N.Sivanagini, M. Upendhra	Journal of Applied Science and Computatios	2019	0	0		LakireddyBalireddy College of Engineering
Accident Management using IOT	Bharath, Benazir Banu, B. Priyanka, Sharon Pushpa, Ch. Srinivasa Rao	Journal of Applied Science and Computatios	2019	0	0		Lakireddy Bali Reddy College of Engineering
Data Sharing	M Keerthi Sudha, G	Journal of Applied	2019	0	0		LBRCE

and PeerToPeer Fault Detection	Harish, B Jaya Ramya, T Aravind Kumar, D. Veeraiah	Science and Computatios				
Block Chain Based EVotinh Recording System Design	G Vamsi, S. Supriya, A Ramesh, V Siva Kumar, B Siva Rama Krishna	International Journal of Research	2019	0	0	LBRCE
Application of Decision Tree and Random Forest in Caesarean and Diabetes prediction	D. Veeraiah, MV. Komalatha, T. Navya Sree, P. Dhanyaka	International Journal of Research in Electronics and Computer Engineering	2019	2	0	Lakireddy BaliReddy College of Engineering
An Aid for operative criminal detection	G Baby Sindhuja, K Thirumala Teja, NSV Ram Prathap, Ajay Kumar, G Nageswara Rao	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LakiReddy BaliReddy College of Engineering
Privacy Preserving for Health Records	K Tejaswini, G Sai Manasa, SK Dawood Afroz, B Varun Reddy, G Vijay Suresh	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Assisting Frequent Cause of Accidents on Roads using data mining techniques	Srinivasa Rao D, Gowtham V, Tanuja T, Revanth Ch, Venkateswara Rao B	International Journal of Research in Electronics and Computer Engineering	2019	0	0	Lakireddy Balireddy College of Engineering
Bus Tracking System	O. Rama Devi, Jerusa	International Journal of	2019	1	0	Lakireddy Bali Reddy College of

Using IoT	Esther Rani, Y. nikitha, S. Prasad Reddy, A Chavan Kumar	Research in Electronics and Computer Engineering				Engineering
Secure DeDuplication of Data in Cloud	K. Sudeep Saradhi, Nikhil Kolla, Sarada Mulukuri, N R S Ram Teja, Venkatesh Lankalapalli	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Engagement and popularity Dynamics of youtube videos and sensitivity to MetaData	T.N.V.S. Praveen, Sushma Kolli, Yamuna Bezawada, Renuka Lingam, Ramsai Reddy Vintha	International Journal of Research in Electronics and Computer Engineering	2019	0	0	Lakireddy Balireddy College of Engineering
Application on prediction of recurrent cases of breast cancer	K Revathi, M Tanuj, P Naveen, D Rohit, A.A Srirama Chandra Murthy	International Journal of Research in Electronics and Computer Engineering	2019	0	0	LBRCE
Analysis of different accidents using apriori algorithm	V.Sivakrishna, susmitha vudata, Vijaykumar Daggumati, Mounika Tadisetti, Ramprasad Ramisetti	International Journal of Research	2019	0	0	LBRCE
A Novel Approach Towards Smart Agriculture using IoT	K Venkateswara Rao, Sk.Sofia, R. Rakesh, M Sai Nikhil, M Sai Teja	International Journal of Research	2019	0	0	LBRCE
Addressing the curse	A. Raj Gopal,K.Devik	Journal of Applied	2019	0	0	LBRCE

of dimensionality reduction using PCA over stock data	a, K.N.Prasanna, P.Geethika	Science and Computatios				
A Novel Research on Visual Reranking with improved image graph	K. Rajesh, Lella Kranthi Kumar, O. Ramadevi	International Journal of Research in Electronics and Computer Engineering	2018	0	0	LBRCE
Automatic Irrigation System And Rainfall Roofing System Using Iot And Wireless Sensor Networks	G Balu Narasimharao	International Journal Of Research	2019	0	0	LBRCE
An Experimental Study on Concrete Cloth	M.Satyanarayana	International Journal of Innovative Technology and Exploring Engineering	2019	0	0	Lakireddy Bali reddy College of Engineering
A study on Comparison of water quality index in mylavaram mandal, Krishna District, Andhra Pradesh	V. Ramakrishna, B. Samantha Reddy, Ch. Taraka Supraja, V. Ramanjaneyulu, T. Jayanth Nagachari	IOSR Journal of Engineering	2018	0	0	LBR College of Engineering
Recovery of biogas and compost from solid waste	V. Ramakrishna, S. Venkateswara Reddy, P. Srinivasa Rao, K. Sai Chaitanya, G. Sravanthi	International Journal of basic and applied research	2018	0	0	Lakireddy Bali reddy college of Engineering

Title	Authors	Journal	Year			Institution
A study on sewage treatment and its reuse for gardening purposes	V. Ramakrishna, A.R. Kishore Kumar Reddy, A. Dileep Kumar Reddy, N. Sandeep Kumar, P. Chandrasekhar Subrahmanyam	Journal of water resources and Pollution Studies	2018	0	0	LBR College of Engineering
Artificial Ground Water Recharge using Roof Top Rainwater Harvesting System	Rangaiah Jeetam, Ramisetti Chakri Sai Pavan	Journal of Emerging Technologies and Innovative Research	2018	0	0	Lakireddy Bali reddy college of Engineering
A study on water Balance in mylavaram Mandal, Krishna Dietrict, Andhra Pradesh, India	V.Ramakrishna	IOSR Journal of Engineering	2019	0	0	L.B.R. College of Engineering
Design and Analysis of Duplex Building using CYPECAD Software	Madireddy Satyanarayana, Eda Heema Shivani	Journal of Emerging Technologies and Innovative Research	2019	0	0	Lakireddy Bali reddy college of Engineering
An Experimental Study on Drag Reduction Over an Airfoil	B. Eswar Kumar Bandi, Dakshinamurthy I, Lovaraju Pinnam	Journal Of The Institution Of Engineers	2019	0	0	LBRCE
Effect of Cr2O3 on the structural, Optical and dielectric studies of LiFSrOB2O3 glasses	S.Yusub	Journal of NonCrystalline Solids	2019	8	0	Lakireddy Bali reddy college of Engineering

Title	Author	Journal	Year			Institution
Growth, Characterization, NLO and biological activities of Fe(II) ions doped Mn(II) LHistidine hydrochloride monohydrate crystals	V.Parvathi	Materials Today	2018	0	0	Lankireddy Balreddy Engineering College
Adsorption of disperse blue 14 onto activated carbon prepared from jackfruitPPII waste	T.V.Nagalakshmi	Materials Today	2019	3	0	Laki reddy Bali Reddy College of Engineering
Effect of BioEnzyme in the Treatment of Fresh Water Bodies	TV Nagalakshmi	International Journal of Recent Technology and Engineering	2019	3	0	Lakireddy Balireddy College of Engineering
fprime Radical in semi Group	Tammileti Radha Rani	International Journal of Research	2019	0	0	Lakireddy Bali Reddy College of Engineering
Tidal Hydropower Generation And its efficient Utilization	T.V.Nagalakshmi	International journal of scientific Research and Review	2018	3	0	Laki reddy Bali Reddy College of Engineering
Spelling Difficulties faced by learners of English as a foreign Language	Dr.B.Samrajya Lakshmi	Literary Herald	2019	0	0	Lakireddy Balireddy College of Engineering
Knowing by DoingESL Teachers P	Dr.B.Samrajya Lakshmi	Literary Herald	2019	0	0	Lakireddy Balireddy College of

Title	Authors	Journal	Year			Affiliation
rofessional Development						Engineering
A Study on E.Coli Contamination in Drinking water resources in and around vijayawada city of Andhra pradesh, India	Bhagya Lakshmi V, M.Raghuram, Shaheda Niloufer	Eco Chronicle	2018	0	0	Lakireddy Bali Reddy College of Engineering
Equity Crowdfunding in Europe a new financial phenomenon for GenZ Entrepeneurs	K.Bhanu Prakash, K. Ravikiran Vasawi	International Journal of Recent Technology and Engineering	2019	0	0	LBRCE
Social Sector Expenditures and their impact on Human Development in India: Empirical Evidence During 200102 to 201516.	V.V.Narsi Reddy, S.M. Reddy	International Journal of Recent Technology and Engineering	2019	0	0	Lakireddy Bali Reddy College of Engineering
Human Capital Talentum Analyticsa Focus Study on schools of Business(sobs) in Telangana Karnataka	K. Bhanu Prakash, A. Adisesha Reddy	International Journal of Recent Technology and Engineering	2019	0	0	LBRCE

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Semina	7	125	28	163

rs/Workshops				
Presented papers	57	25	1	0
Resource persons	2	3	5	3

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Cube Testing	HPCLVBS, VVSPLVBS Vijayawada	1200
Civil Engineering	Aggregate Testing	G.R.S. Engineers, Vishakapatnam	500
Civil Engineering	Brick Testing	RANJAN BHOWMICK, VVSPLVBS, Vijayawada	1000
Civil Engineering	Brick Testing	Saivi Brick Products Pvt Ltd, G.Konduru.	600
Civil Engineering	Material Testing	DEE, CCSD, Vijayawada	16200
Civil Engineering	Soil Testing	M. Sunil Babu, CE, Worley Parsons, Vijayawada	600
Civil Engineering	Cube Testing	Vasavi Kanyaka Parameswari Seva Samithi, Mylavaram	1800
Computer Science and Engineering	Govt. Examination	AP DSC SA Examination	105750
Computer Science and Engineering	Govt. Examination	NEET Examination	36250
Computer Science and Engineering	Govt. Examination	AP DSC SGT Examination	241800
Computer Science and Engineering	Govt. Examination	AP EMCET Examination	173478
Computer Science and Engineering	Govt. Examination	AP ECET Examination	30850
Computer Science and Engineering	Govt. Examination	TS EAMCET Examination	37825
Computer Science and Engineering	Govt. Examination	AP ICET Examination	20850
Computer Science and Engineering	Govt. Examination	AP EDCET Examination	30850
Computer Science and Engineering	Govt. Examination	APPSC Examination	64525
Computer Science	Govt. Examination	JEE Advance	36475

Computer Science and Engineering	Govt. Examination	IBPS CRP PO Mains Examination	26050
Computer Science and Engineering	Govt. Examination	Indian Bank Examination	41554
Computer Science and Engineering	Govt. Examination	Bank of Baroda Examination	40293
Computer Science and Engineering	Govt. Examination	R.R.B Examination	35158
Computer Science and Engineering	Govt. Examination	AP TET – 2018 Examination	258400
Computer Science and Engineering	Govt. Examination	JEE Advanced Examination	47840
Computer Science and Engineering	Govt. Examination	AP ECET Examination	37859
Computer Science and Engineering	Govt. Examination	AP ICET Examination	27400
Computer Science and Engineering	Govt. Examination	IDBI Examination	32492
Computer Science and Engineering	Govt. Examination	TS EAMCET Examination	179550
Computer Science and Engineering	Govt. Examination	Canara Bank IBPS Examination	33315
Computer Science and Engineering	Govt. Examination	Syndicate Bank IBPS	33315

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Summer Internship Program	Swachh Bharat Mission	10	93
Blood Group Checking	Indian Red Cross Society	10	891
Blood Donation Program	Indian Red Cross Society	10	52
Voluntary Service to Public on	Mylavaram Police Department	10	57

Sivarathri Festival at Velvadam			
Awareness Program on "AntiRagging"	Nuziveedu Police Division Members	10	710
Swatchta Pakwada Week Program	Swachh Bharat Mission	10	1658
Awareness program on Fire Safety Measures	Krishna Dist Fire Department	154	1319
Literary Competitions conducted by Nehru Yuva Kendra (Mandal Level)	Nehru Yuva Kendra	10	48
Enrollment of New Voter	Mandal Revenue Dept,Mylavaram	10	88
Republic Day Celebrations at JNTUK and College	JNTUK NSS Cell	10	8
Awareness Programon "Usage of EVM and VVPAT"	Mandal Revenue and MDO Depts,Mylavaram	22	683
National Unity Day	AICTE	10	926
Participated in General Elections	A.P.State Government	8	108
VOLUNTEERS AT SHIVALAYAM	4 (A) Girls BN, NCC	9	24
CLEANING OF PUBLIC GARDEN	4 (A) Girls BN, NCC	9	122
CLEANING OF PUBLIC STATUE	4 (A) Girls BN, NCC	9	147
SWACHTHA HI SEVA	4 (A) Girls BN, NCC	9	37
SWATCH BHARATH RALLY	4 (A) Girls BN, NCC	9	45
FELICITATION FOR RDC Cadet	4 (A) Girls BN, NCC	9	89
C' Certificate Distribution	4 (A) Girls BN, NCC	1	24
SURGICAL STRIKES DAY	4 (A) Girls BN, NCC	9	184
B' Certificate Distribution	4 (A) Girls BN, NCC	1	115
INTERNATIONAL DAY OF YOGA	4 (A) Girls BN, NCC	9	81
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students

				Benefited
Voluntary Service General Elections	Recognition	Mylavram Police Department		108
Nehru Yuva Kenra District Level Elocution	Award	NYKKrishna Dist		1
Republic Day Parade, New Delhi	Rs.1000 cash award and trophy	4 (A) GIRLS BN, NCC LBRCE, Mylavaram		1
Army attachment Camp at Secundarabad	Award	4 (A) GIRLS BN, NCC LBRCE, Mylavaram		1
Army attachment Camp	Award	4 (A) GIRLS BN, NCC LBRCE, Mylavaram		1
Voluntary ServiceNSS Special Camp	Award	Grama Panchayathi		10
Voluntary ServiceSwachh Bharat Mission	Award	Grama Panchayathi		10
Blood Donation	Recognition	Indian Red Cross Society		10
Voluntary Service Sivaratri Festival	Recognition	Mylavram Police Department		64
Voluntary Service	Recognition	Swachh Bharat Mission		98
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Voluntary Service	A.P.State Government	Participated in General Elections	8	108
Voluntary Service	Mylavaram Police Department	Voluntary Service to Public on Sivarathri Festival at Velvadam	9	57
Establishment of Water Kiosk	LBRCE NSS Unit	Establishment of Water Kiosk	10	54
Fund Donation to Sainik Welfare Department	LBRCE NSS Unit	Fund Donation to Sainik Welfare Department	10	891
Medical Camp	LBRCE NSS Unit and MJ Charitable Trust	Awareness Program and Medical Camp on "Common	10	43

		Orthopedic Issues"		
International Yoga Diwas	4 (A) Girls BN, NCC	International Yoga Diwas	63	381
Environmental Issues	An Awareness Rally on Environmental Protection	An Awareness Rally on Environmental Protection	12	117
Voluntary Service	4 (A) Girls BN, NCC	VOLUNTEERS AT SHIVALAYAM	9	24
Voluntary Service	4 (A) Girls BN, NCC	CLEANING OF PUBLIC GARDEN	9	122
Voluntary Service	4 (A) Girls BN, NCC	CLEANING OF PUBLIC STATUE	9	147
Voluntary Service	4 (A) Girls BN, NCC	SWACHTHA HI SEVA	9	37
Voluntary Service	4 (A) Girls BN, NCC	FELICITATION FOR RDC Cadet	9	89
NCC	4 (A) Girls BN, NCC	C' Certificate Distribution	1	24
Voluntary Service	4 (A) Girls BN, NCC	SURGICAL STRIKES DAY	9	184
NCC	4 (A) Girls BN, NCC	B' Certificate Distribution	1	115
Republic Day Celebrations at JNTUK and College	LBRCE NSS Unit JNTU NSS Cell	Republic Day Celebrations at JNTUK and College	1	8
Science Fair	LBRCE NSS Unit Mandal Education Officer,Mylavaram ZP Schools, Mylavaram,A.Konduru and Ibrahimpatnam Mandals	Science Fair	10	66
Awareness Program	LBRCE NSS Unit Mandal Thasildhar, MPDO,Mylavaram	Awareness Programon "Usage of EVM and VVPAT"	32	683
International Yoga Diwas	LBRCE NSS Unit	International Yoga Diwas	10	535
Awareness Program	LBRCE NSS Unit	Induction Program to First Year Students	10	726
Tree Plantation	LBRCE NSS Unit	VanamManam (Tree Plantation program)	10	146

Voluntary Service	4 (A) Girls BN, NCC	INTERNATIONAL DAY OF YOGA	9	81
Swachh Bharat	LBRCE NSS Unit	Swatchta Bharat Summer Internship	10	101
Awareness Program	LBRCE NSS Unit Police Departme nt,Mylavaram	Awareness Program on "AntiRagging"	10	710
Swachh Bharat	LBRCE NSS Unit	Swatchta Pakwada Week Program	10	1658
Awareness Program	LBRCE NSS Unit District Fire Department	Awareness program on Fire Safety Measures	154	1319
Nehru Yuva Kendra	LBRCE NSS Unit Nehru Yuva Kendra	Literary Competitions conducted by Nehru Yuva Kendra (Mandal Level)	1	48
Enrollment of New Voter	LBRCE NSS Unit Mandal Thasildhar, Mylavaram	Enrollment of New Voter	10	88
Independence day Celebrations	LBRCE NSS Unit	Independence day Celebrations	10	94
Telugubasha Dinothsavam	LBRCE NSS Unit	Telugubasha Dinothsavam	10	443
Engineers Day Celebrations	LBRCE NSS Unit	Engineers Day Celebrations	10	90
Fund Donation	LBRCE NSS Unit	Fund Donation to Mr.B.V.N.Mal likarjuna Rao, Attander -Admin Office	10	3181
Gandhi Jayanthi	LBRCE NSS Unit	Gandhi Jayanthi	10	3011
National Unity Day	LBRCE NSS Unit	National Unity Day	10	926
Children's Day	LBRCE NSS Unit	Children's Day	10	32
Fund Donation	LBRCE NSS Unit	Fund Donation to Mr.J.Nageswara Rao, Garden Worker	10	3208
Tree Plantation	LBRCE NSS Unit	GoGreen	10	1134
Fund Donation	LBRCE NSS Unit	Fund Donation to Smt.Varamma, Sweeper	10	2943
National Youth	LBRCE NSS Unit	National Youth	10	77

Day		Day		
Establishment of Water Kiosk	LBRCE NSS Unit	Establishment of Water Kiosk	10	32
Blood Group Checking	LBRCE NSS Unit and Indian Red Cross Society	Blood Group Checking	10	891
Blood Donation Program	LBRCE NSS Unit and Indian Red Cross Society	Blood Donation Program	10	52
National Voters Day	LBRCE NSS Unit	National Voters Day	10	700
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Dr. K. Harinadha Reddy	Self Financed	180
Research	Dr. T. Satyanarayana	SERB	1095
Research	Dr. V. Dhana Raju	Self Financed	120
Faculty Exchange	Dr.B.Eswara Kumar	Self Financed	1460
Faculty Exchange	Dr.B.Rambabu	Self Financed	1460
Faculty Exchange	Dr.A.V.G.A.Marthanda	Self Financed	1460
Student Exchange	B. Hrudini	Self Financed	26
Student Exchange	P. Jagadeesh	Self Financed	30
Student Exchange	A. Tarun Teja	Self Financed	30
[View File](#)			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
[View File](#)					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
e-cell, IIT Bombay	20/06/2018	e-cell, IIT Bombay	4
R.K.INUSTRIES,IDA,	01/11/2018	Industrial visit	255

		/Guest lectures/NT Staff industrial training	
Dr. NARLA TATARAO THERMAL POWER STATION(DR.NTTPS),APGENCO LIMITED, IBRAHIMPATNAM	01/02/2018	Industrial visit/Internship/Guest Lecture	213
KUSALAVA INTERNATIONAL LIMITED,ADAVINEKKALAM.	01/06/2018	Training/Industrial visit/Internship	197
PRAKASA SPECTRO(P) LIMITED,VIJAYAWADA	01/12/2018	Industrial visit	159
PRATHAP INDUSTRIES, VIJAYAWADA.	01/10/2018	Industrial visit	159
ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION	01/04/2018	Student skill development/Faculty development programme/Faculty improvement programme	135
SYNERGEM	01/03/2018	Industrial visit/Internship/Guest Lecture	135
AUTODESK CREATUAL CAD	02/04/2018	Student skill development /Guest Lecture	135
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
425	433.45

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh)	Newly Added

Classrooms with Wi-Fi OR LAN	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Ez – Library – Volksoft technologies	Fully	10.0.9.23	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	42460	8091653	2901	615830	45361	8707483
Reference Books	13798	4638575	565	226000	14363	4864575
e-Books	313500	264915	3135000	13570	3448500	278485
Journals	940	1342892	120	249571	1060	1592463
e-Journals	6800	8187547	6800	1865956	13600	10053503
Digital Database	1	25900	1	5900	2	31800
CD & Video	5845	0	263	0	6108	0
Library Automation	56258	0	3466	0	59724	0
Weeding (hard & soft)	174	36302	29	7519	203	43821

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mr.V. SANKAR RAO	Machine designI,Operations research	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.T. VENKATESWARA RAO	Machine designI	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.P. SANDEEP KUMAR	Production Planning and Control	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.V.VENKATESU	Robotics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.G. KARTHEEK	Machine designI	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.B. UDAYA LAKSHMI	Operation Research	MOODLE (lms.lbrce.ac.in)	20/12/2018

Mr.MALLIKARJUNA RAO DANDU	Thermal and Hydro Prime Movers	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.PEDDIREDDI THARUN SAI	Heat Transfer	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.R. PRAVEEN KUMAR	Metal cutting and machine tools	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.J. VENKATA SOMI REDDY	Automation in manufacturing	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.B. KAMALA PRIYA	Thermal and Hydro Prime Movers	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.V.Ramakrishna	Waste Water Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.K.Sreenivasa Reddy	Applied Mechanics, Hydraulics and Hydraulic Machinery	MOODLE (lms.lbrce.ac.in)	20/12/2018
J.Rangaiah	Water Resources Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
J.Eeshwar Ram	Surveying	MOODLE (lms.lbrce.ac.in)	20/12/2018
B.Ramakrishna	Advanced Structural Design	MOODLE (lms.lbrce.ac.in)	18/12/2018
B.Narasimha Rao	Geotechnical EngineeringI, Geotechnical EngineeringII	MOODLE (lms.lbrce.ac.in)	20/12/2018
M.Satyanarayana	Design of Steel Structures	MOODLE (lms.lbrce.ac.in)	20/12/2018
M.Manoj Kumar	Transportation EngineeringII, Pavment Analysis and Deisgn Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
P.Mohana Ganga Raju	Strength of Materials	MOODLE (lms.lbrce.ac.in)	20/12/2018
K.Jaya Rao	Modern Construction Systems and Techniques	MOODLE (lms.lbrce.ac.in)	20/12/2018
K.Harish kuamr	Repair and Rehanilitation of Structures	MOODLE (lms.lbrce.ac.in)	20/12/2018
Y.Laxmi Veena Kesav	Structural Analysis	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.V.Ramakrishna	Water Supply Engineering, Environmental Pollution Control	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.K.Sreenivasa Reddy	Mechanics of Fluids	MOODLE (lms.lbrce.ac.in)	24/07/2018
Dr.K.V.M Achuta	Engineering Geology	MOODLE	20/12/2018

Ramaiah			(lms.lbrce.ac.in)	
Dr.Poornaiah	Pulse Switching circuits	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.B.Rambabu	Electronic Devices Circuits	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.T.Satyanarayana	Material Science Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.R.Anjaneyulu Naik	Industrial Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.R.Saveswara Prasad	PC Based Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.M.Vasubabu	Analytical Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.Bikash Swain	Virtual Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.G.Md.Rafi	Renewable Energy Sources	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.B.Sandeep	Instrumentation And Control In Petrochemical Industries	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.V.Vineela	Advanced Sensors	MOODLE (lms.lbrce.ac.in)	20/12/2018
Ms.D.Venkata Lakshmi	MEMS	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.K.Pavani	Intelligent Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.P.Bhavya	Opto Electronics Laser Instrumentation	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.G.Anusha	Embedded System Design	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.Ch.Seshu Kumar	Electrical Electronic Measurements	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. A. Adisesha Reddy	Managerial Economics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.T.Rajasekhar	Strategic Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.L.Srinivas	Performance Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.V.N.Narsi Reddy	Principles of Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.D.Venkateswarlu	Cus to mer Relationship Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.R.Jeyalakshmi	Financial Institutions and Services	MOODLE (lms.lbrce.ac.in)	20/12/2018

U.Rambabu	Industrial Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Y.Venkata ramana	Accounting for Manager	MOODLE (lms.lbrce.ac.in)	20/12/2018
N.Sambasivarao	Consumer Behaviour	MOODLE (lms.lbrce.ac.in)	20/12/2019
B.Kalyan kumar	Engineering Economics and Accountancy	MOODLE (lms.lbrce.ac.in)	20/12/2018
P.Siva Reddy	security analysis and portfolio management	MOODLE (lms.lbrce.ac.in)	20/12/2018
K. Ravi kiran yasaswi	Business ethics and corporate Governance	MOODLE (lms.lbrce.ac.in)	20/12/2018
T.Chanadrasekhar yadav	Professional ethics and Human values	MOODLE (lms.lbrce.ac.in)	20/12/2018
D. Kalyani	Statistics for Management	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.P.Ashok Reddy	C Programming and Data Structures	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.I.Rajendra Kumar	Automata Theory and Compiler Design,Artificial Intelligence	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.R.Vijaya	Design and Analysis of Algorithms,Business Intelligence	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mrs.M.Hemalatha	UNIX Programming, Discrete Structures and Graph Theory	MOODLE (lms.lbrce.ac.in)	20/07/2018
Mr.K.Phaneendra	Mobile Application Development	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.L.Narendra	Bigdata Analytics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.G.Rajendra	Digital Logic and Computer System Organization, ECommerce	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.S.Srinivasa Reddy	C Programming	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.S.Sivarama Krishna	OOPs through Java, C Programming	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.P.Loavaraju	AerodynamicsII	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.B.Eswara Kumar	Elements of Heat Transfer	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.Prabhu.L	Linear Control	MOODLE	20/07/2018

		Systems	(lms.lbrce.ac.in)	
S.IndrasenaReddy	Mechanics of composites	MOODLE (lms.lbrce.ac.in)	20/07/2018
I.Dakshina Murthy	Engineering Thermodynamics	MOODLE (lms.lbrce.ac.in)	24/07/2018
Nazumuddin Shaik	Aircraft Structures II	MOODLE (lms.lbrce.ac.in)	24/07/2018
P.Sivarama Krishna	PropulsionI	MOODLE (lms.lbrce.ac.in)	24/07/2018
B.Harshavardhan Reddy	Space Mechanics	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr.Ashutosh Shukla	Theory of Vibrations	MOODLE (lms.lbrce.ac.in)	20/07/2018
Mr.G.V.Surya Narayana	Manufacturing Technology	MOODLE (lms.lbrce.ac.in)	24/07/2018
J.Naresh	Elements of Aerospace Engineering	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr.P.Dilip Kumar	Engineering Mechanics	MOODLE (lms.lbrce.ac.in)	24/12/2018
Mr.A. NAGESWARA RAO	CAD/CAM	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.K. LAKSHMI PRASAD	Renwable Energy sources	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.O.Rama Devi	Computer Architecture, Distributed Operating Systems	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. D.Veeraiah	Dr. D.Veeraiah	MOODLE (lms.lbrce.ac.in) https://dvcselbrce.blogspot.com/	20/07/2018
Dr. D.Jagan Mohan Reddy	DS	MOODLE (lms.lbrce.ac.in)	24/12/2018
G.V.Suresh	DS	MOODLE (lms.lbrce.ac.in)	24/12/2018
M. Sribala	Artificial Intelligence	https://sribalamalladi.blogspot.com MOODLE (lms.lbrce.ac.in)	24/12/2018
D.Srinivasa Rao	DAA,DMS,C,CO,DLD OR STLD	DAA,DMS,C,CO,DLD OR STLD	20/07/2018
K.Naga Prasanthi	DBMS, ADBMS	MOODLE (lms.lbrce.ac.in)	25/12/2018
B. Sivaramakrishna	computer programming	MOODLE (lms.lbrce.ac.in) https://cselbrce.blogspot.com/	20/12/2018
A. Rajagopal	DMDW,WT	MOODLE(lms.lbrce.ac	10/12/2018

		.in), BLOGSPOT: htt p://rajagopalaraja. blogspot.com	
G.Balu Narasimha Rao	OS CN	MOODLE (lms.lbrce.ac.in)	24/12/2018
J.Nageswara Rao	CP, DLD	MOODLE (lms.lbrce.ac.in)	20/12/2018
L.V.Krishna Rao	Compiler Design, Computer Programming and Data Structures	MOODLE and krishna. likki@blogspot. Com	24/12/2018
A.Sudhakar	Compiler Design, C Programming, Data Structures, Compiler Design,C#.NET,C Programming, Data Structures	YOUTUBE CHANNEL (ht tps://www.youtube.c om/c/sudhakaratchal a)	19/10/2018
G.V.Rajya Lakshmi	C Programming, Web Technologies, Python	BLOG(http://gvrlaxm i.blogspot.com)	13/07/2018
K Sundeep Saradhi	Computer Graphics, C Programming, Information Security, OOPs through Java, Python Programming, Data Structures	YOUTUBE CHANNEL (ww w.youtube.com/c/sun deepsaradhi)	20/07/2018
T.Udaya Kumar	C Programming, UML Design	https://www.youtube .com/user/tuk1240, MOODLE(lms.lbrce.ac .in)	28/11/2018
N.V.Naik	DMDW	MOODLE(lms.lbrce.ac .in) https://nvnaik lbrce.blogspot.com/	20/12/2018
V.Siva Krishna	E COMMERCE, DBMS	MOODLE(lms.lbrce.ac .in) BLOG(http://si vacselbrce2015.blog spot.com/) YOUTUBE(https://www.youtube .com/channel/UCkzoM UPQDXgKPHXceKzPWUg)	22/11/2018
T.N.V.S.Praveen	ATCD,COMPILER DESIGN	MOODLE (lms.lbrce.ac.in) Y OUTUBE(https://www. youtube.com/channel /UCFP4vKWoD0IHq1fjL FRbpw)	19/10/2018
N.SrinivasaRao	Web Technologies, C# .NET Programming	MOODLE(lms.lbrce.ac .in) http://nsrmate rials.blogspot.com	11/11/2018
Sk.Johny Basha	C Programming, FOSS, UML	MOODLE, https://sit es.google.com/view/	24/12/2018

		liyo	
K.Rangachary	OS, CN	MOODLE (lms.lbrce.ac.in)	24/07/2018
P.Vamsi Naidu	Mobile Computing, Web Technologies	MOODLE(lms.lbrce.ac.in) and http://vamsinaidulbrce.blogspot.com/	24/07/2018
S.Govindu	DS, DBMS	MOODLE (lms.lbrce.ac.in)	24/07/2018
Ch.Srinivas Rao	ECommerce	MOODLE(lms.lbrce.ac.in), https://srinivaschopprapu.blogspot.com	02/07/2018
A.Praneetha	CP	MOODLE(lms.lbrce.ac.in)	27/07/2019
Dr. D.Naga Raju	Data Mining and Data Warehousing	MOODLE (lms.lbrce.ac.in) BlogSpot	10/12/2018
Dr. S.Naganjaneyulu	OOPs through Java, Computer Graphics, Web Technologies	MOODLE (lms.lbrce.ac.in)	27/11/2018
Dr .B.Srinivasa Rao	Computer Programming, Database management system, Computer Organization	MOODLE (lms.lbrce.ac.in)	24/09/2018
Dr. Rama Devi Burri	Object oriented analysis and design, Discrete Mathematical Structures	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mrs. K. Lavanya	Cloud Computing, Web Technologies	MOODLE (lms.lbrce.ac.in) BlogSpot	04/12/2018
Mrs. K. Anupriya	Cryp to graphy and Network Security, Big data and Business Intelligence	MOODLE (lms.lbrce.ac.in) BlogSpot	10/07/2018
Mr. K.Purushottama Rao	Design and Analysis of Algorithms, Python Programming	MOODLE (lms.lbrce.ac.in)	12/07/2018
Mr. Michael Sadgun Rao.K	Operating System Principles, Web Technologies	BlogSpot , YouTube channel	12/07/2018
Mr.K.RajaSekhar	Computer Networks, Object oriented Software Engineering	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mrs. A.Sarvani	Software Project Management, Object	MOODLE (lms.lbrce.ac.in)	31/10/2018

	Oriented Analysis and Design		
Mr. V.V.Krishna Reddy	Digital Logic Design, Software Testing Methodologies	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. Ch. Sambasiva Rao	Android Application Development, Compiler Design	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr.K.Raviteja	Artificial Intelligence, Image Processing	MOODLE (lms.lbrce.ac.in)	24/07/2018
Ms. K.Hemanthi	Design Patterns	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. M K Linga Murthy	Digital Image Processing	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. K. Sasi Bhushan	Digital System Design	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. Ch.Siva Rama Krishna	Radar Systemas	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. P.Venkateswara Rao	Analog Electronic Circuits	MOODLE (lms.lbrce.ac.in)	24/07/2018
Dr. G Srinivasulu	Digital Electronic Circuits	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr.B Siva Hari Prasad	Microwave Engineering	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr. K.V.Ashok	Digital System Design using Verilog	MOODLE (lms.lbrce.ac.in)	24/07/2018
Dr.G.L.N.Murthy	Analog Communications	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr P.Rakesh Kumar	Antenna and Wave Propagation	MOODLE (lms.lbrce.ac.in)	24/07/2018
Mr.V.Ravi Sekhara Reddy	Antenna and Wave Propagation	MOODLE (lms.lbrce.ac.in)	24/07/2018
K.Rani Rudrama	VLSI Design	MOODLE (lms.lbrce.ac.in)	24/07/2018
V.V.Rama Krishna	EMI	MOODLE (lms.lbrce.ac.in)	24/07/2018
Dr. P. Lachi Reddy	VLSI Design	MOODLE (lms.lbrce.ac.in)	24/12/2018
Mr. K. Ravi Kumar	Radar Systems	MOODLE (lms.lbrce.ac.in)	20/12/2018
T.Kalpana	VLSI Design	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. K.Harinatha Reddy	Electrical Machines1	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr K.Ramalingeswara Prasad	Distributed generation	MOODLE (lms.lbrce.ac.in)	20/12/2018

Dr. J. Siva Vara Prasad	Electronic circuit and Devices	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr Y. Raghu Vamsi	Intelligent Control Systems	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr A.V. Ravi Kumar	Basic Electrical Engineering	MOODLE (lms.lbrce.ac.in)	18/12/2018
Mr K. Naga Linga Chary	Basic Electrical Engineering	MOODLE (lms.lbrce.ac.in)	18/12/2018
Mr P. Srihari	Basic Electrical Engineering	MOODLE (lms.lbrce.ac.in)	18/12/2018
Dr. K. APPA RAO	Heat Transfer	MOODLE (lms.lbrce.ac.in)	18/12/2018
Dr. S. PICHI REDDY	Production Technology	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. P. V. CHANDRA SEKHAR RAO	Kinematics of Machinery	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. P. VIJAY KUMAR	Applied Thermodynamics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. P. RAVINDRA KUMAR	Thermodynamics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.Y.APPALA NAIDU	Machine DesignII,Engineering Mechanics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. K. DILIP KUMAR	Applied Thermodynamics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. K. MURAHARI	Production Technology,Metal cutting and machine tools	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr. M. PULLA RAO	Heat Transfer	MOODLE (lms.lbrce.ac.in)	20/12/2018
Dr.V. DHANA RAJU	Applied Thermodynamics	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.S. SRINIVASA REDDY	Modern Machine Processing	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.J. SUBBA REDDY	Enginnering Mechanics, Production Planning and Control	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.B. SUDHEER KUMAR	Finite Element Method, Kinematics of Machinery	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr S.SRINIVASA REDDY	Machine DesignII	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.K. V. VISWANADH	Kinematics of Machinery	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.A. NARESH KUMAR	Automobile Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.K. NARAYANA	total Quality	MOODLE	20/12/2018

	management	(lms.lbrce.ac.in)	
Mr.S. RAMI REDDY	Fluid Mechanics and Hydrulic Machinery	MOODLE (lms.lbrce.ac.in)	20/12/2018
Mr.K. SOMA SEKHAR	Automobile Engineering	MOODLE (lms.lbrce.ac.in)	20/12/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1347	19	330	1	1	1	10	330	0
Added	10	0	200	0	0	0	0	200	0
Total	1357	19	530	1	1	1	10	530	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

530 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Camera, Tripod, Net	www.youtube.com/c/sundeepsaradhi , www.youtube.com/c/DIVVELASRINIVASARAO , https://www.youtube.com/c/sudhakaratchala https://www.youtube.com/user/tuk1240 , https://www.youtube.com/channel/UCkzoMUPQDXqKPHXceKzPWUq

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
398.94	369.34	181.52	181.73

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Laboratories are well equipped and maintained regularly without disturbance to the academic schedules. The in house maintenance and repairs are addressed by the Systems Maintenance Department consists of trained hardware people. Library updates its books reposi to ry on a yearly basis as per the changes in the curricula. Inputs from the student and faculty are collected in the prescribed format for books to be procured outside the syllabus. Library committee discusses and approves the procurement of these. The library committee meets once in three months to upgrade and procure any additional and general books both technical and nontechnical. The gym and other equipment servicing are taken up as and when required under the supervision of the physical director. The playgrounds are made ready and kept up to the mark before the commencement

of sports activity. The academic requirement of computers is taken care and additional Nos. are also procured to enable the usage for the research and the project work. Stipulated procedures are documented and executed for the maintenance of the systems. All the classrooms in the institute are ICT enabled. The devices are maintained on a regular basis. An exclusive personnel is recruited to constantly monitor and keep up the usage of the systems. Additional ICT equipment is procured and kept ready for the replacement while the damaged one is sent for repair. This will enable smooth classroom delivery without causing disturbance to the lecture.

https://www.lbrce.ac.in/infrastructure.html

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarships	232	1842900
Financial Support from Other Sources			
a) National	Fee Reembursement	2470	115159800
b)International	00	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial coaching	02/08/2018	1490	LBRCE
Language Lab	01/08/2018	2011	LBRCE CALL Lab, ICS Lab
Bridge Courses	01/10/2018	184	LBRCE
Yoga and Meditation	01/08/2018	74	LBRCE
Personal Counselling and Mentoring	01/09/2019	3824	LBRCE
Soft skill development	12/07/2018	545	TCS Specific Training conducted by E Box
Soft skill development	03/08/2018	377	One day seminar on Importance of soft skills in selection process By Mr. ROOPKUMAR RAJU, HR Manager, Ctrls, Hyderabad.
Soft skill development	23/08/2019	610	TALENTIO PVT LTD
Soft skill development	21/08/2019	726	Co cubes is Conducted diagnostic career

Soft skill development	27/08/2018	545	M/S TALENTIO is Conducted TCS Specific Training for campus placements
Soft skill development	09/11/2018	610	M/S TALENTIO Wipro specific Training
Soft skill development	19/11/2018	188	M/S.E BOX Conducted Specific Training
Soft skill development	27/11/2018	116	E Mentor Conducted Training on Aptitude and Softskills
Soft skill development	10/12/2018	610	Infosys
Soft skill development	25/02/2019	609	TALENTIO PVT LTD
Soft skill development	24/06/2019	628	TALENTIO PVT LTD
Soft skill development	29/06/2019	174	M/s E Box
Soft skill development	14/07/2019	504	TCS Specific Training

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Counselling and Coaching for Competitive examinations	143	3681	70	618

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
17	17	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TCS CODEVITA,TCS DIGITAL,TCS NINZA,SNOVAS YS,GGK TECH, UTS,KEKA TEC H,HANSA,SOL, ACHALA IT,EF FTRONICS,AIS GLASS,LCUBE TECH,ZENQ,DO MINEER, CEAS EFIRE,ACT PLAST,JUST DIAL,VEE TEC HNOLOGIES,VE M TECH,CYIENT, BYJUS,SUTHER LAND GBL,MIRACLE SOFT,MAVERIC SYS,VALUE	676	356	VEDA IIT,SYN TEL,VISTEX A SIA,WIPRO,O. C.TANNER,INF OSYS,HCL, KALLAM TEXTI LES,TECHTRON ICS,AMAZON,N MR RESORTS MONTHLY BITE ,MYNTRA.COM, AMARARAJA BATTERIES, YOUNG MINDS, B.R.CONCEPTS ,AROHAK,VIRT USA,INTELLIC RATS,CTS,INC LINE INV ALIENS GROUP,SONATA SOFT,VERIZO	676	262
[View File](#)					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Tech	ASE	EMBRY RIDDLE AERONAUTICAL UNIVERSITY, FLORIDA, USA	MS
2018	1	B.Tech	ASE	RYERSON UNIVERSITY, CANADA	MS
2018	1	B.Tech	Civil	NATIONAL INSTITUTE OF CONSTRUCTION MANAGEMENT AND RESEARCH (NICMAR)	M.Tech
2018	1	B.Tech	Civil	KONERU LAKSHMAIAH UNIVERSITY	M.Tech
2018	1	B.Tech	Civil	KONERU LAKSHMAIAH UNIVERSITY	M.Tech
2018	1	B.Tech	CSE	FANSHAWE COL	M.S

				LEGE,BOULEVARD,LONDON	
2018	1	B.Tech	CSE	ST.MARY'S GROUP OF INSTITUTIONS,GUNTUR	M.Tech
2018	1	B.Tech	CSE	LETTER KENNY INSTITUTE OF TECHNOLOGY,IRELAND	M.S
2018	1	B.Tech	CSE	UNIVERSITY OF TEXAS,DALLAS	M.S
2018	1	B.Tech	CSE	CONCORDIA UNIVERSITY,CANADA	M.S
2018	1	B.Tech	CSE	UNIVERSITY OF DAYTON	M.S
2018	1	B.Tech	CSE	CHARLES STURT UNIVERSITY,MELBORNE	M.S
2018	1	B.Tech	CSE	UNIVERSITY OF VIRGINIA TECH BLACKSBURG	M.S
2018	1	B.Tech	CSE	UNIVERSITY OF CONSTEGO, CANADA	M.S
2018	1	B.Tech	CSE	CHARLES STURT UNIVERSITY,MELBORNE	M.S
2018	1	B.Tech	ECE	NIT, KURUKSHETRA	M.Tech
2018	1	B.Tech	ECE	UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE, U.S.A	M.S
2018	1	B.Tech	ECE	COLUMBUS STATE UNIVERSITY, U.S.A	M.S
2018	1	B.Tech	ECE	UNIVERSITY OF MISSOURI-KANSAS CITY, U.S.A	M.S
2018	1	B.Tech	ECE	UNIVERSITY OF NORTH CAROLINA AT GREENSBORO,	M.S

				U.S.A	
2018	1	B.Tech	ECE	UNIVERSITY OF SOUTH AUSTRALIA, AUSTRALIA	M.S
2018	1	B.Tech	ECE	UNIVERSITY OF MISSOURI-KANSAS CITY, U.S.A	M.S
2018	1	B.Tech	ECE	COLUMBUS STATE UNIVERSITY, U.S.A	M.S
2018	1	B.Tech	ECE	VRSE, VIJAYAWADA, A.P	M.Tech
2018	1	B.Tech	ECE	LBRCE, MYLAVARAM, A.P.	M.Tech
2018	1	B.Tech	ECE	LBRCE, MYLAVARAM, A.P.	M.Tech
2018	1	B.Tech	ECE	IILM GRADUATE SCHOOL OF MANAGEMENT	MBA
2018	1	B.Tech	ECE	O P JINDAL GLOBAL UNIVERSITY	MA Public Policy
2018	1	B.Tech	ECE	RVR &JC	M.Tech
2018	1	B.Tech	ECE	ACHARYA NAGARJUNA UNIVERSITY,GUNTUR	M.Tech
2018	1	B.Tech	ECE	IIT MADRAS	M.Tech
2018	1	B.Tech	ECE	NIT NAGAPUR	M.Tech
2018	1	B.Tech	ECE	VIT,CHENNAI	M.Tech
2018	1	B.Tech	Mech	SRM UNIVERSITY	M.Tech
2018	1	B.Tech	Mech	SWINBURNE UNIVERSITY	MS
2018	1	B.Tech	Mech	SWINBURNE UNIVERSITY	MS
2018	1	B.Tech	Mech	UNSW SYDNEY	MS
2018	1	B.Tech	Mech	KL UNIVERSITY	M.Tech
2018	1	B.Tech	Mech	LAMBTON COLLEGE	MS
[View File](#)					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	25
CAT	1
GRE	11
Any Other	33

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	Institute Level	96
Throw Ball	Institute Level	156
Discus(Girls)	Institute Level	18
Javelin(Girls)	Institute Level	22
Short Put(Girls)	Institute Level	49
100Mtrs Relay(Girls)	Institute Level	20
Badmation (Women) Team	JNTUK UniversityNational Level	21
Central Zone Football Tournament	JNTUK UniversityNational Level	272
Boxing (Men Women) Team Selection	JNTUK UniversityNational Level	27
Zone C Inter Collegiate Tournament	JNTUK UniversityNational Level	352
Badmation (Women) Team	JNTUK UniversityNational Level	21
Cricket	Institute Level	160
Food Ball	Institute Level	105
Kabaddi	Institute Level	216
KhoKho	Institute Level	165
Ball Badminton	Institute Level	68
Foodball	Institute Level	105
100Mtrs	Institute Level	166
200Mtrs	Institute Level	117
400Mtrs	Institute Level	135
1800Mtrs	Institute Level	48
Solo Dance	Lakshya 2K 18National Level	14
Group Dance	Lakshya 2K 18National Level	49
Magic Show	Lakshya 2K 18National Level	1

Flash Mob	Lakshya 2K 18National Level	92
Special Performance	21 st Annual Day Institute Level	1
Flash Mob	21 st Annual Day Institute Level	190
Group Dance	21 st Annual Day Institute Level	47
Solo Dance	21 st Annual Day Institute Level	4
Yoga	21 st Annual Day Institute Level	6
Folk Dance	21 st Annual Day Institute Level	1
Mimicri	21 st Annual Day Institute Level	1
Fashion Show	21 st Annual Day Institute Level	18
Instrument Play	21 st Annual Day Institute Level	2
Magic Show	21 st Annual Day Institute Level	2
Singing	21 st Annual Day Institute Level	4
Mime	21 st Annual Day Institute Level	5
Instrument Play	21 st Annual Day Institute Level	2
Chess	Institute Level	209
Carroms	Institute Level	284
TT	Institute Level	46
Badminton	Institute Level	366
Volley Ball	Institute Level	174
Basket Ball	Institute Level	91
1500Mtrs	Institute Level	97
Long Jump	Institute Level	91
High Jump	Institute Level	46
Short Out	Institute Level	75
Discus	Institute Level	50
Javelin	Institute Level	64
100Mtrs	Institute Level	20
Weight And Power Lifting	Institute Level	17
Chess(Girls)	Institute Level	48
Carroms	Institute Level	164

Table Tennis	Institute Level	16
Badminton	Institute Level	276
Volley Ball	Institute Level	55
Basket Ball	Institute Level	37

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	First	National	1	0	17765A0319	N.Hamenth Kumar
2018	First	National	1	0	16761A02A7	B.Suresh
2018	First	National	1	0	16761A0361	B .Jaya Vardhan
2018	First	National	1	0	16761A0277	K.Hareesh
2018	First	National	1	0	18765A0390	G.Siva Krishna
2018	Second Place	National	1	0	15761A0539	N.S.V.R.Prathap
2018	Second Place	National	1	0	15761A0329	K.Nagarjuna Reddy
2018	Second Place	National	1	0	15761A1014	T.Bala Mukesh
2018	Second Place	National	1	0	15761A02114	INK.Gopi
2018	Second Place	National	1	0	16761A0386	K.Samadhil
2018	Second Place	National	1	0	16761A0367	G.Subash
2018	Second Place	National	1	0	18761A0584	I.Prashanth
2018	Second Place	National	1	0	15761A2115	J.Saidarao
2018	Second Place	National	1	0	15761A0210	B.Mohan Reddy
2018	Second Place	National	1	0	15761A0223	K.Kalyan
2018	Second Place	National	1	0	15761A0519	J.Bharath
2018	Second Place	National	1	0	15761A0599	R.Rakesh
2018	Second Place	National	1	0	15761A04G1	T.Pavan Kumar
2018	Second	National	1	0	15761A0565	D.Vijay

	Place					Kumar
2018	Second Place	National	1	0	15761A1224	J.Harshresha Vardhan
2018	Second Place	National	1	0	15761A0280	Ganghadhar
2018	Second Place	National	1	0	16765A0231	T.Kishour
2018	Second Place	National	1	0	16761A0294	N.V. NARENDRA REDDY
2018	Second Place	National	1	0	17761A0466	B.GANESH
2018	Second Place	National	1	0	17761A0486	M. SRI HARSHA
2018	Second Place	National	1	0	16761A0360	B.ADARSH
2018	Second Place	National	1	0	16761A0349	S. SATHYA SAI
2018	Second Place	National	1	0	17761A0380	M.PAVAN KALYAN
2018	Runners	National	1	0	17761A0576 16761A04C4	A.V.V. Bhanuprakesh
2018	Runners	National	1	0	15761A4229	K.ESWAR RAO
2018	Runners	National	1	0	17761A0561	T.SUBBA RAO
2018	Runners	National	1	0	16761A03G3	Sk. Kareemulla
2018	Runners	National	1	0	16761A0384	K. ASHOK REDDY
2018	Runners	National	1	0	17761A04E7	K. SRIHARI REDDY
2018	Runners	National	1	0	15761A0489	M.V.V.RAJA SEKHAR REDDY
2018	Runners	National	1	0	16761A0259	A.SAI SWAROO
2018	Runners	National	1	0	17761A0425	M.S.R. KRISHNA REDDY
2018	Runners	National	1	0	18761A0430	M.ASHOK KUMAR
2018	Runners	National	1	0	15761A1012	G.NANDINI
2018	Runners	National	1	0	15761A0513	S.DEEPIKA
2018	Runners	National	1	0	16761A0542	P.ANUSHA
2018	Runners	National	1	0	17761F0014	D.SUBHA
2018	Runners	National	1	0	18761A0265	G.SANDHYA

2018	Fourth Place	National	1	0	16761A0486	K.Reshma
2018	Fourth Place	National	1	0	16761A04H4	T.Anjala Triveni
2018	Second Place	National	1	0	15761A0539	N.S.Vr. Prathap
2018	Second Place	National	1	0	15761A0329	K. Nagarjuna Reddy
2018	Second Place	National	1	0	15761A1014	T. Bala Mukesh
2018	Second Place	National	1	0	15761A2114	I. K.N. Gopi
2018	Second Place	National	1	0	16761A0386	K.Smadhil
2018	Second Place	National	1	0	16761A0367	G.Subhash
2018	Second Place	National	1	0	16761A0393	M. Sreenivas
2018	Second Place	National	1	0	16761A2103	M.Adithya
2018	Second Place	National	1	0	16761A03E6	S.Nagarjuna
2018	Second Place	National	1	0	17761A03D0	G.Karthik Kumar
2018	Second Place	National	1	0	17761A0576	G. Shanmuk Sri Surya
2018	Second Place	National	1	0	18761A0584	J.Prashanth
2018	First (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Second (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Second (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Fifth (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	First (Se-A)	National	1	0	18761A0528	K.Hemanth Kumar
2018	Second (Se-A)	National	1	0	17761A0461	A.Srikanth Reddy
2018	Third (SE-A)	National	1	0	17761A0495	N.Raja Mohan Reddy
2018	First (SE-B)	National	1	0	17765A0111	P.Nagaraju
2018	First Prize	National	0	1	16761A0279	K.Rakesh

2018	First Prize	National	0	1	1876A0569	B.Rishi
2018	First Prize	National	0	1	16761A03E8	Guna Sahithi
2018	Second Prize	National	0	1	17761A0123	A.Prem Swaroop
2018	Second Prize	National	0	1	17765A0592	P.Smanvi
2018	First Prize	National	0	1	18761A2105	B.Praveen Kumar
2018	First Prize	National	0	1	18761A2124	K.Surya Teja
2018	First Prize	National	0	1	18761A2112	D.Uday Raj
2018	First Prize	National	0	1	16761F0004	CH.Tirupathi Rayudu
2018	First Prize	National	0	1	16761A0279	K.Rakesh
2018	First Prize	National	0	1	17761E0069	B.Ishwaraya
2018	First Prize	National	0	1	17761E0002	P.Alekhya
2018	First Prize	National	0	1	17761E0077	G.Sravani
2018	First Prize	National	0	1	17761E00A1	N.Sai Nikitha
2018	First Prize	National	0	1	17761E0012	CH.Subhadra
2018	First Prize	National	0	1	17761E0018	G.Soni
2018	First Prize	National	0	1	15761A0502	B.Venkateswara Rao
2018	Second Prize	National	0	1	18761A1254	T.Amulya
2018	First Prize	National	0	1	17761A04D4	S.Divya Sri
2018	First Prize	National	0	1	16761A0279	S.Chandrika
2018	First Prize	National	0	1	16761A0465	B.Uma Maheswari
2018	First Prize	National	0	1	16761A0269	B.Yogitha Singh
2018	Second Prize	National	0	1	18761A0369	G.Pravallik
2018	Second Prize	National	0	1	18761A0383	H.Divya Teja
2018	Second Prize	National	0	1	18761A03A7	T.Venkata Lakshmi

2018	Second Prize	National	0	1	18761A0333	M.Krushika
2018	Second Prize	National	0	1	18761A03A3	T.Veena Naga Madhuri
2018	Second Prize	National	0	1	18761A0366	E.Keerthi Reddy
2018	Second Prize	National	0	1	18761A0374	K.Bhavya
2018	Second Prize	National	0	1	18761A0325	K.Aparna
2018	First Prize	National	0	1	17761A0438	N.Jahnavi
2018	Second Prize	National	0	1	18761A0561	A.Hema Navya
2018	Second Prize	National	0	1	17761A0478	K.Roopa
2018	Fourth Place	National	1	0	16761A0486	K.Reshma
2018	Second Place	National	1	0	17761A0522	N.Nagarjuna
2018	ThiedPlace	National	1	0	18761A03A0	M.THIRUMALA SAI
2018	Second Place	National	1	0	17761A0380	M.Pavan Kalyan
2018	First	National	1	0	18765A0390	G.Siva Krishna
2018	First	National	1	0	16761A0358	S. Sai Dinesh
2018	First	National	1	0	16761A0338	M.Naga Vardhana Chary
2018	Second Place	National	1	0	15761A0533	M .Sai Krishna
2018	Second Place	National	1	0	16765A0210	B.Madhan
2018	Second Place	National	1	0	15761A0345	P. Jayanth
2018	Second Place	National	1	0	16761A0208	N.Venkatesh
2018	Second Place	National	1	0	15761A2014	B.V.Mohan Krishna
2018	Runners	National	1	0	15761A4229	K.ESWAR RAO
2018	Runners	National	1	0	17761A0561	T.SUBBA RAO
2018	Runners	National	1	0	16761A03G3	Sk. Kareemulla

2018	Runners	National	1	0	16761A0384	K. ASHOK REDDY
2018	Runners	National	1	0	17761A04E7	K. SRIHARI REDDY
2018	Runners	National	1	0	15761A0489	M.V.V.RAJA SEKHAR REDDY
2018	Runners	National	1	0	16761A0259	A.SAI SWAROO
2018	Runners	National	1	0	17761A0425	M.S.R. KRISHNA REDDY
2018	Runners	National	1	0	18761A0430	M.ASHOK KUMAR
2018	Runners	National	1	0	15761A1012	G.NANDINI
2018	Runners	National	1	0	15761A0513	S.DEEPIKA
2018	Runners	National	1	0	16761A0542	P.ANUSHA
2018	Runners	National	1	0	17761F0014	D.SUBHA
2018	Runners	National	1	0	18761A0265	G.SANDHYA
2018	Second Place	National	1	0	167691A0393	M.Srinivas
2018	Second Place	National	1	0	16761A2103	M.Adithya
2018	Second Place	National	1	0	16761A03E6	S.Nagarjuna
2018	Second Place	National	1	0	17761A03D0	G.Karthik Kumar
2018	Second Place	National	1	0	17761A0576	G.Shanmuk Sri Surya
2018	Second (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Second Place	National	1	0	15761A0280	Ganaghadahar
2018	Second(Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Fifth(Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	First (Sec-A)	National	1	0	18761A0528	K.Hemanth Kumar
2018	Second (Sec-A)	National	1	0	17761A0461	A.Srikanth Reddy
2018	Third(Sec-A)	National	1	0	17765A0495	N.Raja Mohan
2018	First (Sec-B)	National	1	0	17766A0111	P.Nagaraju
2018	First Prize	National	1	0	16761A0279	K.Rakesh

2018	First Prize	National	1	0	1876A0569	B.Rishi
2018	First Prize	National	1	0	16761A03E8	Guna Sahithi
2018	Second Place	National	1	0	17761A0123	A.Prem Swaroop
2018	First Prize	National	1	0	17765A0592	P.Smanvi
2018	First Prize	National	1	0	18761A2105	B.Praveen Kumar
2018	First Prize	National	1	0	18761A2124	K.Surya Teja
2018	First Prize	National	1	0	18761A2112	D.Uday Raj
2018	First Prize	National	1	0	16761F0004	CH.Tirupathi Rayudu
2018	First Prize	National	1	0	16761A0279	K.Rakesh
2018	First Prize	National	1	0	17761E0069	B.Ishwaraya a
2018	First Prize	National	1	0	17761E0002	P.Alekhya
2018	First Prize	National	1	0	17761E0077	G.Sravani
2018	First Prize	National	1	0	17761E00A1	N.Sai Nikitha
2018	First Prize	National	1	0	17761E0012	CH.Subhadr a
2018	First Prize	National	1	0	17761E0018	G.Soni
2018	First Prize	National	1	0	15761A0502	B.Venkates wara Rao
2018	Second Place	National	1	0	18761A1254	T.Amulya
2018	First Prize	National	1	0	17761A04D4	S.Divya Sri
2018	First Prize	National	1	0	16761A0279	S.Chandria ka
2018	First Prize	National	1	0	16761A0465	B.Uma Maheswari
2018	Second Place	National	1	0	16761A0269	B.Yogitha Singh
2018	Second Place	National	1	0	18761A0369	G.Pravalli k
2018	Second Place	National	1	0	18761A03A7	T.Venkata Lakshmi
2018	Second Place	National	1	0	18761A0333	M.Krushika

2018	Second Place	National	1	0	18761A03A3	T.Veena Naga Madhuri
2018	Second Place	National	1	0	18761A0366	E.Keerthi Reddy
2018	Second Place	National	1	0	18761A0374	K.Bhavya
2018	Second Place	National	1	0	18761A0325	K.Aparna
2018	First Prize	National	1	0	17761A0438	N.Jahnavi
2018	Second Place	National	1	0	18761A0561	A.Hema Navya
2018	Second Place	National	1	0	17761A0478	K.Roopa
2018	Second Place	National	1	0	15761A1224	J.Haresha Vardhan
2018	First	National	1	0	17761A2122	M.V.N.Bhardawaz
2018	Second Place	National	1	0	17761A0576	G.Shanmuk Sri Surya
2018	Second Place	National	1	0	18761A0584	I.Prashanth
2018	Second Place	National	1	0	15761A02115	J.Saida Rao
2018	Second Place	National	1	0	15761A02104	B.Mohan Reddy
2018	Second Place	National	1	0	15761A0223	K.Kalyan
2018	Second Place	National	1	0	15761A0519	J.Barath
2018	Second Place	National	1	0	15761A0599	R.Rakesh
2018	Second Place	National	1	0	15761A04G1	T.Pavan Kumar
2018	Second Place	National	1	0	15761A0565	D.Vijay Kumar
2018	Second Place	National	1	0	15761A1224	J.Haresha Vardhan
2018	Second Place	National	1	0	15761A0280	Gnaghadhar
2018	Second Place	National	1	0	16765A0231	T.Kishor
2018	Second Place	National	1	0	16761A0294	N.V.Narendhra Reddy
2018	Second Place	National	1	0	17761A0466	B.Ganesh

2018	Second Place	National	1	0	17761A0486	M.Sri Harsha
2018	Second Place	National	1	0	16761A0349	B.Adarsh
2018	Second Place	National	1	0	16761A0349	S.Satya Sai
2018	Second Place	National	1	0	17761A0380	M.Pavan Kalyan
2018	Second Place	National	1	0	15761A04G1	T.Pavan Kumar
2018	Second Place	National	1	0	15761A0565	D.Vijay Kumar
2018	Second Place	National	1	0	16765A0231	T.Kishour
2018	Second Place	National	1	0	16761A0294	N.V.Narendra Reddy
2018	Second Place	National	1	0	17761A0466	B.Ganesh
2018	Second Place	National	1	0	17761A0486	M.Sri Harsha
2018	Second Place	National	1	0	16761A0360	B.Adarsh
2018	Second Place	National	1	0	16761A0349	S.Satya Sai
2018	Fourth Place	National	1	0	16761A04H4	T.Anjala Triveni
2018	Second Place	National	1	0	15761A0539	N.S.Vr. Prathap
2018	Second Place	National	1	0	15761A0329	K. Nagarjuna Reddy
2018	Second Place	National	1	0	15761A1014	T. Bala Mukesh
2018	Second Place	National	1	0	15761A2114	I. K.N. Gopi
2018	Second Place	National	1	0	16761A0386	K.Smadhil
2018	Second Place	National	1	0	16761A0367	G.Subhash
2018	Second Place	National	1	0	16761A0393	M. Sreenivas
2018	Second Place	National	1	0	16761A2103	M.Adithya
2018	Second Place	National	1	0	16761A03E6	S.Nagarjuna
2018	Second Place	National	1	0	17761A03D0	G.Karthik Kumar

2018	Second Place	National	1	0	17761A0576	G. Shanmuk Sri Surya
2018	Second Place	National	1	0	18761A0584	J.Prashanth
2018	Third Place	National	1	0	18761A03A0	M.THIRUMALA SAI
2018	First (Sub-Junior)	National	1	0	18761A03A0	M.Thirumala Sai
2018	Second Place	National	1	0	16761A03C3	B.Balu Manaohar Kumar
2018	Second Place	National	1	0	1776103713	G.Sesivardhan
2018	Second Place	National	1	0	18761A0573	D.Subesh
2018	Second Place	National	1	0	17761A2032	Sk. Vanhar Ali
2018	Second Place	National	1	0	17761A04G6	R .Murali
2018	Second Place	National	1	0	17761A0522	N.Nagarjuna
2018	Second Place	National	1	0	17761A0375	G.Praneeth Sai
2018	Second Place	National	1	0	17761A04G1	P.Abhishek
2018	Second Place	National	1	0	17761A04D0	Ch . Jeswanth
2018	Second Place	National	1	0	17761A04B2	T.Phani
2018	Second Place	National	1	0	18761A0531	P. Sailesh
2018	Second Place	National	1	0	17761A0232	K.Jeevan Sukumar
2018	Second Place	National	1	0	17761A0232	K.Jeevan Sukumar
2018	Second Place	National	1	0	17761A04G5	R. Mohan Chandra
2018	Second Place	National	1	0	18761A0324	P. Ashok Kumar
2018	Second Place	National	1	0	17761A03B9	17761A03B10
2018	Second Place	National	1	0	18761A03A0	M.Tirumala Sai
2018	Second Place	National	1	0	16761A1242	P.Tirupathi Rao
2018	Second Place	National	1	0	17761A0567	Ch.Vamsi

2018	Second Place	National	1	0	17761A0111	Naga Raju
2018	Second Place	National	1	0	17761A0567	Ch.Vamsi
2018	Second Place	National	1	0	15761A0210	D.Srikanth
2018	First (Jr)	National	1	0	18765A0431	M.Rajesh
2018	First (Sub Jr)	National	1	0	18761A03A0	M.Tirumala Sai
2018	First	National	1	0	17761A04H3	U.Nageswara Rao
2018	First	National	1	0	17761A0421	K. Narendra Babu
2018	First	National	1	0	16761A0318	J . Chandrakanth
2018	First	National	1	0	16761A0358	S. Sai Dinesh
2018	First	National	1	0	16761A0338	M.Naga Vardhana Chary
2018	First	National	1	0	17761A2122	M.V.N.Bhardawaz
2018	Second Place	National	1	0	15761A0533	M .Sai Krishna
2018	Second Place	National	1	0	16765A0210	B.Madhan
2018	Second Place	National	1	0	15761A0345	P.Jayanth
2018	Second Place	National	1	0	16761A0208	N.Venkatesh
2018	Second Place	National	1	0	15761A2014	B.V.Mohan Krishana
2018	Second Place	National	1	0	16761A03C3	B.Balu Manohar Kumar
2018	Second Place	National	1	0	177610371	G.Seshivardhan
2018	Second Place	National	1	0	18761A0573	D.Subesh
2018	Second Place	National	1	0	17761A2032	Sk.Vanhar Ali
2018	Second Place	National	1	0	17761A04G6	R.Murali
2018	Second Place	National	1	0	17761A0375	G.Praneeth Sai
2018	Second Place	National	1	0	17761A04G1	P.Abishek

2018	Second Place	National	1	0	17761A04D0	Ch.Jeswanth
2018	Second Place	National	1	0	17761A04B2	T.Phani
2018	Second Place	National	1	0	18761A0531	P.Sailesh
2018	Second Place	National	1	0	17761A0232	K.Jeevan Sukumar
2018	Second Place	National	1	0	17761A04G5	R.Mohan Chandra
2018	Second Place	National	1	0	18761A0324	P.Ashok

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The various student council representative committees in LBRCE are (a)Class Review Committee Every Class of the Degree Program shall have a Class Review Committee, consisting of Faculty and Students. Student members of class review committee assist the DAC (Departmental Academic Committee) in the process of academic plan implementation of every subject in a semester. (b)IQAC Student members of IQAC help to propagate quality policies adopted by the institution among the student fraternity and also help in projecting the student view point while taking any quality policy decision. (c)Students professional societies Most of these societies are maintained completely by students under the guidance of faculty members according to a plan of activity every year. (d)Library Committee Student members of the library committee will assist in the procurement of text books, journals and other learning material. (e)Alumni Association Every department attends to the coordination and liaison activity with alumni through the appointed student members. (f)Anti Ragging committee Student members assist the institution in implementing rigid anti ragging measures so that the institution becomes raggingfree campus. (g)Grievance Redressal Committee The matters of harassment and suppression of any single individual are handled by grievance redressal committee. Student members can help other students to present the grievance in case the sufferers want the representation in absentia. (h)SAHELIThe Girls Club The objectives of this club are to empower women and girls in academia through imparting educational, awareness, and training programmes to strengthen them towards leadership and selfmotivation and to make them confident individuals in career. (i)Cultural Committee All the cultural activities during the important occasions of College day, Freshers' day and annual cultural festival (LAKSHYA) are coordinated by this committee. (j)NSS To inculcate awareness of social problems in the students, NSS activities are coordinated with large participation by students every year. (k)Language creativity club In view of the critical significance of language skills in globalized world, students organize this club through activities like debating, group discussions, book reading and review, poetry, quiz and creative writing.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Lakireddy Bali Reddy College of Engineering (AALBRCE) is a registered society with registration number 154 on 28th April, 06. The main objective is to enrol all alumni as members of the association and

facilitate active participation of the alumnae in appropriate activities, events initiated by the Institute. Another objective of this association is to create a single semantic web of LBRCE fraternity in the long run. The LBRCE is proud of its brilliant alumni who are currently positioned all over the globe and have distinguished themselves in all spheres of highend engineering and technology. The objectives of LBRCE Alumni Association are met by coordinating and networking of all the LBRCE alumni. This process ultimately leads to single global LBRCE community contributing to the institute as well as student community. Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. Currently, our alumni are visiting the institute and giving motivational talks to the students, there by assisting them in securing suitable jobs. The alumni network of our college is one of the biggest sources of placement opportunities to the students. Alumni are helping our students get placed at their respective organizations. Details of job opportunities are provided by the alumni in their companies and also are helping the institute during recruitment drives. The career guidance programs are organized by AALBRCE by inviting alumni that have gone for higher studies. Our alumni association is currently planning to arrange seminars, debates and workshops on present trends in technology. Alumni meet will take place in campus every year on second Saturday in the month of February to facilitate a forum for the Alumni to interact with the Institute and to bring together all the old students and the faculty of LBRCE to share their experiences with each other. To get online survey on curriculum and teachinglearning process at LBRCE this alumni association plays an active role and facilitates the institute to conduct this survey smoothly. The feedback collected will help medications in the curriculum as per the current industry needs.

5.4.2 – No. of registered Alumni:

756

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Year Number association meetings of alumni Dates of meetings No of members attended Total no of alumni enrolled 201819 2 09/2/2018 23/12/2018 105 105 Details of Alumni visited the campus during the current academic year: S.No Date Alumni Name Roll No Organization Students Benefited 1 7/7/2018 Ch.Narendra Kumar 11761A2104 IIT Kharagpur 53 2 7/7/2018 E.Sri Ramya 11761A2114 Madras Institute 53 3 26/11/2018 G K Chandra Mouli 11761A2115 TCS 38 4 1/9/2018 M.Narasimha Rao 12761A2131 Duisburg Essen University 45 5 1/9/2018 J. Satya Manohar 14761A2117 Aerotech NDT Ltd. 45 6 9/3/2019 G.K.Chandra Mouli 11761A2115 TCS 40 7 1/12/2018 K.Chenna Krishna 14761A0125 Job 65 8 8/3/2018 K.Rajesh 13761A0119 M.Tech, JNTUK 40 9 8/3/2018 K. Hari Krishna 13761A0117 M.Tech, JNTUK 40 10 9/8/2018

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute has a Decentralization mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance. Principal Level: The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfil the vision and mission of the institute. https://lbrce.ac.in/gbody.html Institute has a Decentralization

mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance. Principal Level: The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. https://lbrce.ac.in/gbody.html Deans level: Dean Academics monitor all the academic activities through Academic Audit Committee which formulates common working procedures and entrusts the implementation with the departments and faculty members. Dean – RD monitors all RD activities through department RD coordinators. Dean – CSE is nominated as Director IQAC and monitors all IQAC functions. Faculty Level: Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in-charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute following committees are formed. Other units of the institute like sports, library, store etc. have operational autonomy under the guidance of the various committees/cells. ? IQAC ? Finance Committee ? Disciplinary and Anti Ragging Committee ? Grievance and Redressal Committee ? Internal Complaint Committee ? Examination Committee ? Academic and Administrative Audit (AAA) Committee ? Purchasing Committee ? RD Committee ? Innovation, Incubation and Entrepreneurship Committee ? Skill Development Committee ? Training and Placement Committee ? Library Committee ? Sports and Yoga Committee ? NSS and NCC Committee Student Level: Students members are added in many of the committees mentioned above and these members take active roles in the respective committees. Participative management: The institute promotes a culture of participative management by involving the staff and students in various activities. All decisions of the institution are governed by proper objectives based on realistic information and facts. Both students and faculty are allowed to express themselves regarding any suggestions to improve the performance of the institute. Strategic Level: The principal, academic coordinator and staff members are involved in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counselling, training development, library services and effectively implementing the same to ensure smooth and systematic functioning of the institute. For the various programs to be conducted by the institute all the staff members will meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	? Industry Interaction / Collaboration https://lbrce.ac.in/mouslbrce.html ? MoUs are signed with local industries. ? Training is provided for faculty and technical staff in local industries. ? Guest lectures are arranged on industry related topics by the industry persons. ? Students are deputed to industry for internship. ? Establishment of Advanced

	labs in collaboration with Industries are ANSYS Collaboration MATLAB DASSAULT Systems with Skill Development Centre, Andhra Pradesh. Central Institute of Plastic Engineering and Technology. BSNL EFFTRONICS Dr.Narla Tatarao Thermal Power Station (Dr.NTTPS), Vijayawada, Andhra Pradesh. MoU with ECM, Germany, ARC Environment (Solar Panels)
Admission of Students	Highlighting infrastructural facilities, faculty, placements and achievements of the college through advertisements, brochures and website. ? Increasing placements and quality of placements year after year. ? Revising the curriculum every 34 years to suit the requirements of industry. ? Improving faculty quality interms of qualifications and experience. ? Updating the existing equipment and introducing researchoriented laboratories.
Library, ICT and Physical Infrastructure / Instrumentation	Computerization of library https://lbrce.ac.in/Library/home.html ? Procuring the prescribed and reference text books as suggested by the subject experts. ? Subscribing to ejournals of reputed publishers. ? Providing access to ebooks and elearning resources through digital library. ? Library Information centre automated its housekeeping operations by using NewGenLib: integrated Library automation software. ? Library created its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the campus LAN to know available resources and the status of the book. ? Institute Library Information is subscribing online ebooks and ejournals databases as per the requirement of the institute and also AICTE. Provided IP based access and these journals can be accessed from any computer connected in the campus LAN. ? It has an exclusive Server with Content Management Software for elearning. This facility enables the staff and students to access elearning resources such as NPTEL Lectures, MIT Lectures etc. ? For the effective utilisation of resources, it will conduct / arranged incentives to the students based on some assessment level. Library Information centre is

part of Resources sharing Networks such as NLISTINFLIBNET and AICTEINDEST. ? Library has an exclusive Library Website ICT ? Installing computer system, LCD projector and public address system in all the seminar halls and eclass rooms. ? Providing internet and intranet facility with sufficient bandwidth. Infrastructure ? Providing required ergonomically designed class rooms, tutorials, seminar halls etc. ? Providing required number of laboratories with the stateoftheart facilities. ? Providing required computational facilities with sufficient number of computer and peripherals. ? Providing the various amenities such as canteen, indoor and outdoor game facilities, gym centres, medical centre, hostels and transport. ? The college has provided more than 10 computers distributed to all the departments of the college for the daytoday usage by the students and faculty. Every department has its own computing facilities to meet the curriculum needs. Laptops are also made available with the departments for faculty usage. Desktop Computers are also provided in staff rooms and departmental library. ? Every department is provided with LCD projectors, Laptops and Overhead projectors for computer aided teaching. Internet is provided for all the departments and computer centres with 330 Mbps bandwidth. ? Computers are loaded with the required software as per the curriculum requirements. Software necessary for the preparation of computer aided teaching material by the faculty is also made available. ICT ? Installing computer system, LCD projector and public address system in all the seminar halls and eclass rooms. ? Providing internet and intranet facility with sufficient bandwidth. Infrastructure ? Providing required ergonomically designed class rooms, tutorials, seminar halls etc. ? Providing required number of laboratories with the stateoftheart facilities. ? Providing required computational facilities with sufficient number of computer and peripherals. ? Providing the various amenities such as canteen, indoor and outdoor game facilities, gym centres,

		medical centre, hostels and transport. ? The college has provided more than 10 computers distributed to all the departments of the college for the daytoday usage by the students and faculty. Every department has its own computing facilities to meet the curriculum needs. Laptops are also made available with the departments for faculty usage. Desktop Computers are also provided in staff rooms and departmental library. ? Every department is provided with LCD projectors, Laptops and Overhead projectors for computer aided teaching. Internet is provided for all the departments and computer centres with 330 Mbps bandwidth. ? Computers are loaded with the required software as per the curriculum requirements. Software necessary for the preparation of computer aided teaching material by the faculty is also made available.
	Human Resource Management	We at Lakireddy Bali Reddy College of Engineering (LBRCE), developed a Strategy to retain the employees for relatively long period by clearly defining their roles and responsibilities and evaluate their performance by specifying Faculty Performance Index (FPI) on 10 point scale to understand where the faculty members stand with their overall performance ratings annually and also follow the plan of action and implement the same in containing the rate of attrition and conforming it to a single digit based on performance appraisal. To measure key performance, a plan of action is put into effect ensuring the outcomes of FPI or addressed with the outcomes of excellent, average and below average. The Faculty performance indicators are three in number and they are From feedback analysis : 60 Results analysis : 25 Administrative, Research publications academic achievements other contributions : 15
	Curriculum Development	Drafted Curricula are prepared by all Departments taking guidelines from AICTE Model Curriculum and Curricula adopted at two other Premier Institutions. ? Focussing on OBE implementationChoice Based Credit System (CBCS) ? Specifying Course Outcomes (COs) as per Bloom's Taxonomy ? Deciding the level of Correlation of

	COs with POs and PSOs ? Considering Industry needs and Technological Challenges. ? Constituting Board of Studies (BoS) with members from NITs, IITs, Alumni and Industry. ? Appointing industry personnel and alumni as members of Board of Studies. ? Receiving feedback from the employers and alumni on existing curriculum for the required improvement and innovation. ? Involving academicians, employers, Alumni in the design and development of curriculum. ? Collecting information on latest technologies and studying the future needs of the industry. ? Salient Features of Current Regulations ? Addon Courses ? Open Electives (MOOCs) Program Electives ? SelfStudy Courses and Online Courses ? Carryout Main Project in Industry ? Internship ? Environmental Science ? Cocurricular/Extracurricular activities (Mandatory) ? Mandatory courses (Professional Ethics and Human Values, Employability Enhancement Skills, ProblemAssisted Learning (PAL) ProblemBased Learning (PBL)) https://lb rce.ac.in/Attainment20process20of20OBE. pdf
Teaching and Learning	? IQAC Contribute/Monitor/Evaluate the TeachingLearning processes: ? Collecting Feedback from the stakeholders (students, alumni, industry experts, research organizations and parents). ? Monitoring of course files, lecture Schedules, course plans by random sampling Verification of cycle test analysis, question papers Arrangement of special classes for weak students during evening hours. ? Identifying the new processes and recommending the same for improving the quality. ? Encouraging faculty for online certification Courses (NPTEL, MOOCS, Etc.) ? A Total of (231(odd semester)185(even semester) 416 Faculty members completed NPTEL online certification courses both in odd and even semesters and 983 Students (402 in odd semester 581 in even semester) have got NPTEL course completion certificates for various courses. LBRCE Local Chapter was rated as "AA" certificate by NPTEL for the academic year (201819) examinations. ? A total of 232 faculty members got Elite Elite (Gold) Elite (Silver) medals in NPTEL

	online certification courses during the academic year (201819). Total of 338 students got Elite Elite (Gold) Elite (Silver) medals in NPTEL online certification courses during the academic year (201819).
Research and Development	**https://lbrce.ac.in/research.html ? Budget allocation for Research Development ? Autonomy to the principal investigator ? Centre for Innovation Incubation and Entrepreneur (CIIE) has been initiated ? Timely availability or release of resources ? Adequate infrastructure and human resources ? Timeoff, reduced teaching load, special leave etc. to teachers ? Support in terms of technology and information needs ? Facilitate timely auditing and submission of utilization certificate to the funding authorities ? The college invites scientists, eminent professors and reputed researchers to share their experiences with faculty which enhance the research culture in the campus.**

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	• **Course handouts , Course Content, Academic Calendars, Time Tables are uploaded in LMS(MOODLE)** • **Quotations for procuring equipment** • **ERP software is used for disseminating information of attendance and Academic records** • **Intranet, Whatsapp applications are used to send Circulars /Notifications, attendance, Academic records to Departments and urgent/emergency information is sent to staff through SMS / email.**
Administration	**Circulars /Notifications information will be sent to Departments and urgent/emergency information will be sent to staff through SMS / email.**
Finance and Accounts	• **Accounts are computerised and fee collection is made through e-payments / NEFT / RTGS.** • **Automatic SMS alerts are sent for all fee dues and payment.**
Student Admission and Support	**? Support is offered to admission seeking students while executing their options ? A Candidate roll number is generated for admitted students using ERP software. ? Complete students' details are entered in using ERP software. ? Fee reimbursement and scholarship support is extended to the**

	students while applying for it.
Examination	• Complete Automation of Examination Management System • Examination Fee collection, Hall Ticket Generation, Result Declaration through ERP software • Inclusion of OMR booklet with barcode • Inclusion of security features in grade cards

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr.PALLE DEEPAK REDDY	NPTEL Course on "Advance power electronics and Control	NA	1000
2018	Mr.MB CHAKKRAVAARTHY	NPTEL Course on "Appreciating Carnatic Music	NA	1000
2019	Mr MB CHAKKRAVAARTHY	NPTEL Course on "Electric Vehicles Part	NA	1000
2018	Mr J V PAVAN CHAND	NPTEL Course on "Effective Engineering Teaching In Practice	NA	1000
2018	Mr PARRI SRIHARI	NPTEL Course on "English language for Competitive exams	NA	1000
2019	Mr RAJESH CHINTALAPUDI	NPTEL Course on "NonConventional Energy Resources	NA	1000
2018	Mr ANDE VENKATA RAVIKUMAR	NPTEL Course on "NonConventional Energy Resources	NA	1000
2019	Mr K NAGALINGA CHARY	NPTEL Course on "NonConventional Energy Resources	NA	1000
2018	Mrs.TIMMIDI NAGADURGA	NPTEL Course on "Waste to Energy Conversion	NA	1000

2019	Mr EJJIROTU RAGHU BABU	NPTEL Course on "Electric Vehicles – Part"	NA	1000
2018	Mr IMRAN ABDUL	NPTEL Course on "NonConventional Energy Resources"	NA	1000
2018	Mr SRINIVASARAO GARNEPUDI	NPTEL Course on "NonConventional Energy Resources	NA	1000
2019	Mrs.ROWTHU PADMA	NPTEL Course on "NonConventional Energy Resources	NA	1000
2018	Mr YARLAGADDA RAGHUVAMSI	NPTEL Course on "NonConventional Energy Resources	NA	1000
2019	Mr RATHNAKAR KUMAR P	NPTEL Course on "NonConventional Energy Resources"	NA	1000
2018	DR.P.RAVINDRA KUMAR	International Conference on Transformation in Engineering EducationImparting futuristic skills (ICTIEE 2018) in SRM university, Vijayawada on Comparative assessment of OBEOBL –A Case study in Technical Education Institutes	NA	2000
2019	DR.P.RAVINDRA KUMAR	International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE2019), NITW, Warangal on "Modelling, Simulation and Optimization of thermal systems in	NA	2500

		supercritical power plants"		
2018	V.DHANA RAJU	International Conference on Recent Advances in Materials, Manufacturing Energy Systems (ICRAMMES2019	NA	4000
2019	A.NARESH KUMAR	International Conference on Progress in automotive technologies	NA	1770
2018	MR. KANTHETY SUNDEEP SARADHI	NPTEL Course on "Programming in Java"	NA	1000
2019	MR. SREE RAMA CHANDRA MURTHY A	NPTEL Course on "Programming in Java"	NA	1000
2018	MR. RAJAGOPAL ARAJA	NPTEL Course on "Programming in Java"	NA	1000
2018	MR. VENKATA RAJYA LAKSHMI GADDE	NPTEL Course on "Data Mining	NA	1000
2019	MR. SHAIK JOHNY BASHA	NPTEL course on "Big Data Computing"	NA	1000
2018	MR. N V NAIK	NPTEL course on "Data Mining"	NA	1000
2018	MRS. KUNDETI NAGA PRASANTHI	NPTEL course on" Data mining''	NA	1000
2019	MR. DIVVELA SRINIVASA RAO	NPTEL course on "Data Mining	NA	1000
2018	MR. T N V S PRAVEEN	NPTEL Course on "Cloud Computing"	NA	1000
2019	MR. LELLA KRANTHI KUMAR	NPTEL Course on "Cloud Computing"	NA	1000
2019	MR. SIVARAMAKRISHNA B	NPTEL Course on "Introduction to Internet of Things	NA	1000
2019	MR. SHAIK JOHNY BASHA	NPTEL Course on "Introduction to Internet of Things	NA	1000
2018	MR.	NPTEL Course on	NA	1000

Year	Name	Title		Amount
	CH.SRINIVASA RAO	"Data Base Management System		
2019	DR.K VENKATESWARA RAO	NPTEL Course on "Data Mining	NA	1000
2018	MR. GOWTHAM KUDUMULA	NPTEL Course on "Cloud Computing	NA	1000
2019	MR. G NAGESWARA RAO	NPTEL course on cloud com	NA	1000
2018	MR. G NAGESWARA RAO	NPTEL Course on "Big Data Computing	NA	1000
2018	DR.DUGGINENI VEERAIAH	NPTEL Course on "Big Data Computing"	NA	1000
2018	MR. G V SURESH	NPTEL Course on "Descriptive Statistics with R Software	NA	1000
2019	MRS. SRI BALA MALLADI	NPTEL Course on "Business analytics and data mining Modelling using R	NA	1000
2018	MR. L V KRISHNA RAO	NPTEL Course on "Compiler Design	NA	1000
2018	MRS.A.PRANEETHA	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing (ICCICC 2018)	NA	40800
2019	MR.SREE RAMA CHANDRA MURTHY A	International Conference	NA	8000
2018	DR.K VENKATESWARA RAO	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing (ICCICC 2018)	NA	40800
2018	MR.G BALU NARASIMHA RAO	CISCO CCNA Trainer Module	NA	30000
2018	MR.T N V S	IEEE 17th	NA	40800

	PRAVEEN	International Conference On Cognitive Informatics Cognitive Computing (ICCICC 2018)		
2018	MR.N V NAIK	International Conference	NA	8000
2018	DR K S M V KUMAR	IEEE 17th International Conference On Cognitive Informatics Cognitive Computing (ICCICC 2018)	NA	40800
2018	MR.L V KRISHNA RAO	CISCO CCNA Trainer Module	NA	30000
2018	DR.SATULURI NAGANJANEYULU	NPTEL Course on "Introduction to R Software	NA	1000
2018	DR. B.RAMA DEVI	NPTEL Course on "Introduction to Machine Learning	NA	1000
2019	MRS. LAVANYA K	NPTEL Course on "Introduction to C Programming"	NA	1000
2018	MRS.ANUPRIYA KONERU	NPTEL Course on "Introduction to R Software	NA	1000
2019	MRS S.NAGAMANI	NPTEL Course on "Introduction to C Programming"	NA	1000
2018	MRS S.NAGAMANI	NPTEL Course on "Problem solving Through C Programming	NA	1000
2018	MR. K PURUSHOTTAMARAO	NPTEL Course on "Joy of computing using Python"	NA	1000
2018	MR. RAJASEKHAR KOMMARAJU	NPTEL Course on "Computer Networks and Internet Protocols	NA	1000
2019	MR. V V KRISHNA REDDY	NPTEL Course on "Switching Theory and	NA	1000

		Logic Design		
2018	MR. SAMBASIVARAO CHINDAM	NPTEL Course on "Database Management System"	NA	1000
2018	MS.K. HEMANTHI	NPTEL Course on "Introduction to C Programming"	NA	1000
2019	MRS A. SARVANI	NPTEL Course on "Introduction to Machine Learning"	NA	1000
2018	MRS R PAVITHRA	NPTEL Course on "Introduction to R Software"	NA	1000
2018	DR. S. NAGANJANEYULU	NPTEL Course on "Joy of Computing using Python	NA	1000
2019	DR. B. SRINIVASA RAO	NPTEL Course on "Data Base Management Systems	NA	1000
2018	DR. B. RAMADEVI	NPTEL Course on "Descriptive Statistics with R Software	NA	1000
2019	DR. B. RAMADEVI	NPTEL Course on "Discrete Mathematics	NA	1000
2018	MRS.S. NAGAMANI	NPTEL Course on "Joy of Computing using Python	NA	1000
2018	MRS. K. LAVANYA	NPTEL Course on "Descriptive Statistics with R Software	NA	1000
2019	MRS. S. NAGAMANI	NPTEL Course on "Introduction to Internet of Things	NA	1000
2018	MRS. ANUPRIYA KONERU	NPTEL Course on "Introduction to Internet of Things	NA	1000
2018	MR. PURUSHOTTAMA RAO K	NPTEL Course on "Introduction to Internet of Things	NA	1000
2018	MR. MICHAEL	NPTEL Course on	NA	1000

	SADGUN RAO KONA	"Data Mining		
2018	MR. RAJASEKHAR KOMMARAJU	NPTEL Course on "Joy of Computing using Python	NA	1000
2018	MR. V.V. KRISHNA REDDY	NPTEL Course on "Introduction to Internet of Things"	NA	1000
2018	MR. K . RAVITEJA	NPTEL Course on "Machine Learning "	NA	1000
2019	MR. K . RAVITEJA	NPTEL Course on "Discrete Mathematics	NA	1000
2018	MRS. K. HEMANTHI	NPTEL Course on "Joy of Computing using Python"	NA	1000
2018	DR.K.RAMALINGES WARA PRASAD	Applied Robotics Control lab faculty development program European Skill Centres of Mechatronics and Industrial Robotics – German Collaboration	NA	133000
2018	MRS.R.PADMA	Faculty Improvement Program on "Improving Teaching Skills in Network Analysis	NA	751
2018	MRS.G.TABITA	Faculty Improvement Program on "Improving Teaching Skills in Network Analysis	NA	751
2018	MR.J.V.PAVAN CHAND	One day NPTEL workshop	NA	2500
2019	DR.K.HARINADHA REDDY	NPTEL Course on "Introduction to Smart Grid	NA	1000
2019	DR. PENUBARTHI SOBHA RANI	NPTEL Course on "Introduction	NA	1000

		to Smart Grid"		
2019	DR.M S GIRIDHAR	NPTEL Course on "Introduction to Smart Grid	NA	1000
2019	DR.K RAMALINGESWARA PRASAD	NPTEL Course on "Basic electrical circuits"	NA	1000
2018	DR.G.NAGESWARA RAO	NPTEL Course on "Digital Circuits"	NA	1000
2018	DR.J SIVAVARA PRASAD	NPTEL Course on "Introduction to Research	NA	1000
2019	MR.A.V.G.A. MARTHANDA	NPTEL Course on "Digital Circuits	NA	1000
2018	MR.MB CHAKKRAVAARTHY	NPTEL Course on "Introduction to Basic Spoken Sanskrit	NA	1000
2019	MR.MB CHAKKRAVAARTHY	NPTEL Course on "Outcome based pedagogic principles for effective teaching"	NA	1000
2018	MR.MB CHAKKRAVAARTHY	NPTEL Course on "Introduction to Smart Grid"	NA	1000
2018	MR.B. PANGEDAIAH	NPTEL Course on "Outcome based pedagogic principles for effective teaching"	NA	1000
2018	MR. NRISETTY SRINIVASARAO	NPTEL course on Data base management	NA	1000
2018	MR.THOKA UDAY KUMAR	NPTEL Course on "Problem solving through C"	NA	1000
2018	MRS. KUNDETI NAGA PRASANTHI	NPTEL Course on "Introduction to R Software	NA	1000
2019	MRS. KUNDETI NAGA PRASANTHI	NPTEL Course on "Data Base Management Systems"	NA	1000
2018	MR.RAJAGOPAL ARAJA	NPTEL Course on "Data Base	NA	1000

		Management Systems		
2018	MRS.VENKATA RAJYA LAKSHMI GADDE	NPTEL Course on "Programming, Data Structures and Algorithms using Python	NA	1000
2019	MR.SURLA GOVINDU	NPTEL Course on "Data Base Management Systems	NA	1000
2018	MR. VEKKULURI SIVA KRISHNA	NPTEL Course on "Computer Architecture	NA	1000
2018	MR. SUDHAKAR ATCHALA	NPTEL Course on "Data Base Management Systems	NA	1000
2019	MR.KANTHETY SUNDEEP SARADHI	NPTEL Course on "Programming, Data Structures and Algorithms using Python"	NA	1000
2018	MR. DIVVELA SRINIVASA RAO	NPTEL Course on "Switching Circuits and Logic Design"	NA	1000
2019	MR. DIVVELA SRINIVASA RAO	NPTEL Course on "Outcome based pedagogic principles for effective teaching"	NA	1000
2018	DR.DUGGINENI VEERAIAH	NPTEL Course on "Cloud Computing	NA	1000
2019	MRS.A.PRANEETHA	NPTEL Course on "Cloud Computing"	NA	1000
2018	MR.SREE RAMA CHANDRA MURTHY A	NPTEL Course on "Introduction to Machine Learning	NA	1000
2018	DR.K VENKATESWARA RAO	NPTEL Course on "Introduction to Machine Learning"	NA	1000
2019	MR.G BALU NARASIMHA RAO	NPTEL Course on "Discrete mathematics	NA	1000
2018	MR.LELLA KRANTHI KUMAR	NPTEL Course on "Software	NA	1000

		Engineering"		
2018	MR.T N V S PRAVEEN	NPTEL Course on "Software Engineering"	NA	1000
2019	MR.N V NAIK	NPTEL Course on "Software Engineering"	NA	1000
2019	DR K S M V KUMAR	NPTEL Course on "Computer networks and Internet protocol"	NA	1000
2018	MR.L V KRISHNA RAO	NPTEL Course on "Computer networks and Internet protocol	NA	1000
2018	MR.G VIJAYA SURESH	NPTEL Course on "Programming in C"	NA	1000
2019	MRS.M.SRIBALA	NPTEL Course on "Social Networks"	NA	1000
2018	MR. SURLA GOVINDU	NPTEL Course on "Programming in Java"	NA	1000
2018	MR. NARISETTY SRINIVASARAO	NPTEL Course on "Programming in Java"	NA	1000
2019	MR. POTHANA VAMSI NAIDU	NPTEL Course on "Programming in Java"	NA	1000
2018	MR. KOMMANDURI RANGACHARY	NPTEL Course on "Programming in Jav	NA	1000
2018	MR. KANTHETY SUNDEEP SARADHI	NPTEL Course on "Programming in Java	NA	1000
2018	MR. SREE RAMA CHANDRA MURTHY A	NPTEL Course on "Programming in Java"	NA	1000
2018	MR. RAJAGOPAL ARAJA	NPTEL Course on "Programming in Java	NA	1000
2019	MR. VENKATA RAJYA LAKSHMI GADDE	NPTEL Course on "Data Mining	NA	1000
2019	MR. SHAIK JOHNY BASHA	NPTEL course on "Big Data Computing	NA	1000
2018	MRS. KUNDETI	NPTEL course on	NA	1000

	NAGA PRASANTHI	"Data Mining"		
2018	MR. DIVVELA SRINIVASA RAO	NPTEL course on "Data Mining	NA	1000
2018	MR. T N V S PRAVEEN	NPTEL Course on "Cloud Computing"	NA	1000
2018	MR. LELLA KRANTHI KUMAR	NPTEL Course on "Cloud Computing"	NA	1000
2019	MR. SIVARAMAKRISHNA B	NPTEL Course on "Introduction to Internet of Things	NA	1000
2018	MR. SHAIK JOHNY BASHA	NPTEL Course on "Introduction to Internet of Things"	NA	1000
2018	MR. CH.SRINIVASA RAO	NPTEL Course on "Data Base Management System"	NA	1000
2018	DR.K VENKATESWARA RAO	NPTEL Course on "Data Mining	NA	1000
2018	MR. GOWTHAM KUDUMULA	NPTEL Course on "Cloud Computing	NA	1000
2018	DR.CH.VENKATA NARAYANA	ICICSS 2018 (IEEE). "Au to matic Learning for Disease Treatment Classification Healthcare System".	NA	5500
2019	DR.CH.VENKATA NARAYANA	ICSPECS2019 "SemiAu to mation of Libraries"	NA	10000
2018	DR.O.RAMA DEVI	Big Image Data Processing Using Machine Learning.	NA	2500
2019	DR.O.RAMA DEVI	Rotating solar system ICCIDE Springer Conference.	NA	8000
2018	DR.D VEERAIAH	ICT4SD 2018 "Use of Clustering Sentiments for Opinion Mining	NA	10000

		:An Experimental Analysis"		
2018	DR. D.JAGAN MOHAN REDDY	Summer School on Deep Learning	NA	10000
2018	D.SRINIVASA RAO	EFFICACY of Meta heuristic optimization algorithms	NA	6000
2019	A.RAJAGOPAL	Big data Computing	NA	2500
2018	G.BALU NARASIMHA RAO	Summer School on Deep Learning	NA	10000
2018	G.V.RAJYA LAKSHMI	Artificial Intelligence Machine Learning	NA	2500
2019	J.NAGESWARA RAO	Deep Learning and its Applications	NA	1875
2018	T.UDAYA KUMAR	Student Induction Program	NA	13000
2019	N.SRINIVASA RAO	WIPRO Talent Next Professors Workshop	NA	11000
2018	N.SRINIVASA RAO	"1SemiSupervised Clustering for Network Intrusion Detection	NA	10000
2018	SK.JOHNY BASHA	Soft Computing and its applications	NA	2500
2018	P.VAMSI NAIDU	Moodle Moot India Conference	NA	5000
2018	P.VAMSI NAIDU	Moodle Conference	NA	3000
2019	P.VAMSI NAIDU	Workshop on Moodle	NA	7882
2018	MR. POTHANA VAMSI NAIDU	NPTEL Course on "Programming in Java"	NA	1000
2019	MR. KOMMANDURI RANGACHARY	NPTEL Course on "Programming in Java"	NA	1000
2018	MR.SINGAMSETTI PREMKUMAR	NPTEL Course on "Introduction	NA	1000

	to Research"			
2019	MR.MURALI KRISHNA YALLA	NPTEL Course on "Digital Circuits	NA	1000
2019	MR.PARRI SRIHARI	NPTEL Course on "NonConventional Energy Resources	NA	1000
2018	MR.RAJESH CHINTALAPUDI	NPTEL Course on "Digital Circuits"	NA	1000
2018	MR.ANDE VENKATA RAVIKUMAR	NPTEL Course on "Digital Circuits"	NA	1000
2018	MR.K NAGALINGA CHARY	NPTEL Course on "Digital Circuits	NA	1000
2018	MR.EJJIROTU RAGHU BABU	NPTEL Course on "Digital Circuits	NA	1000
2019	MR.IMRAN ABDUL	NPTEL Course on "Power system analysis	NA	1000
2018	SMT.TIMMIDI NAGADURGA	NPTEL Course on "Introduction to Smart Grid	NA	1000
2018	SMT.GANDHAM TABITA	NPTEL Course on "Digital Circuits"	NA	1000
2019	SMT.SRILAKSHMI LAVANYA KOTA	NPTEL Course on "Digital Circuits"	NA	1000
2018	MS.ROWTHU PADMA	NPTEL Course on "Introduction to Smart Grid	NA	1000
2018	MR.BOPPANA RUKESH KUMAR	NPTEL Course on "Introduction to Smart Grid	NA	1000
2019	MR.RATHNAKAR KUMAR P	NPTEL Course on "Introduction to Smart Grid	NA	1000
2019	MR.SRINIVASARAO GARNEPUDI	NPTEL Course on "Digital Circuits"	NA	1000
2018	MR.YARLAGADDA RAGHUVAMSI	NPTEL Course on "Introduction to Smart Grid	NA	1000
2019	MR.YARLAGADDA RAGHUVAMSI	NPTEL Course on "Digital Circuits	NA	1000

2018	Dr.M S GIRIDHAR	NPTEL Course on "Qualitative Research Methods and Research Writing"	NA	1000
2018	Dr.K R L PRASAD	NPTEL Course on "Advance power electronics and Control	NA	1000
2018	Dr.J SIVAVARA PRASAD	NPTEL Course on "Advance power electronics and Control	NA	1000
2018	Dr.G.NAGESWARA RAO	NPTEL Course on "Teaching And Learning in Engineering (TALE)"	NA	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Two Week Work Shop on "CISCO Cyber Security LearnAthon"		16/07/2018	30/07/2018	35	0
2018	Two Day Work Shop on "MOODLE as ICT Tool for Teaching and Learning Process"		01/11/2018	03/11/2018	86	0
2018	One week FDP on "AI and Machine Learning" at MNIT Jaipur		17/12/2018	21/12/2018	39	0
2018	One Week Faculty De		17/12/2018	21/12/2018	22	0

	velopment Programme on "Artificial Intelligence and Machine Learning" Electronics ICT Academy Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India, Malaviya National Institute of Technology Jaip					
2019	Two week FDP on "Applied Robotics Control" at Achen Germany		16/05/2019	24/05/2019	1	0
2018	Three day workshop on "Emerging and Low Cost Construction Technologies "		22/11/2018	24/11/2018	64	0
2018	-	Two day Workshop on "Development of Professional Skills"	17/08/2018	18/08/2018	0	40
2018	-	Two day Workshop on Training on Virtual Instruments in Labor	06/07/2018	07/07/2018	0	11

| 2018 | - | A Five Day Short Term Training Program Through ICT MODE on "Arc Welding Processes and Physics of Welding- NITTTR KOLKATA". | 06/08/2018 | 10/08/2018 | 0 | 1 |
| 2019 | - | Three0 day Training on Virtual Instruments in Laboratories | 02/05/2019 | 04/05/2019 | 0 | 3 |

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
A 15 days Faculty Development Program on "Cyber Security Essentials Course" (Online) Conducted by CISCO Networking Academy.	26	16/07/2018	30/07/2018	15
A 3 days Faculty Development Program on "Moodle as ICT tool for teaching and learning process" Conducted by CSE EEE LBRCE, Mylavaram	8	01/11/2018	03/11/2018	3
A 2 days Workshop on	1	12/07/2018	14/07/2018	2

"IUCEEEPICS" conducted by prof. William Oakes, Purdue University, USA IUCEE at Radisson Hyderabad HITEC city.				
A 2 days Faculty Development program on "Paradigms of Education Role of A teacher and Reflective Teaching" Organized of School of Management Studies, LBRCE Mylavaram	6	17/07/2018	18/07/2018	2
A 7 days Faculty Development Program on "Artificial Intelligence and Machine Learning" organized by MNIT Jaipur in association with EICT Academy	16	17/07/2018	21/07/2018	7
A 5 days Faculty Development Program on "Big Image Data Processing Using Machine Learning" Organized by NIT WARANGAL.	1	27/05/2019	31/05/2019	5
A 2 Days Workshop on "Leadership Opportunities for Professional Women" organized by IEEE Guntur.	1	27/10/2018	28/10/2018	2
A 6 days	1	12/11/2018	17/11/2018	6

Faculty Development Program on "Deep Learning" Organized by KHIT in association with E ICT Academy, NIT Warangal.				
A 5 days Summer School on "Deep Learning" Conducted by NIT Karnataka	2	17/05/2019	21/05/2019	5
A 7 days Faulty Development Program on "Data Analytics Using R Software" Organized by Narayana Engineering College, Gudur	1	10/12/2018	16/12/2018	7
A 7 days Faculty Development Program on "Big data Computing" Conducted by NIT, AP Tadepalligudem	1	29/04/2019	04/05/2019	7
A 6 days Faculty Development Program on "Artificial Intelligence Machine Learning" Conducted by Vijaya Institute of Technology for Women, Vijayawada in association with NIT Warangal.	1	17/06/2019	22/06/2019	6
A 6 days Faculty Development Program on "Deep Learning and its	1	24/06/2019	29/06/2019	6

Applications" Conducted by PVPSIT, Vijayawada.				
A 3 day workshop on "Student Induction" Conducted by Adishankara College of Engineering, Guduru.	1	13/06/2019	15/06/2019	3
A 7 days Workshop on "WIPRO Talent Next Professors" Organized by WIPRO, Bangalore.	1	15/05/2019	22/05/2019	7
A 2 days Workshop on "Pedagogy Techniques for Effective Teaching – Learning" Organized by IQAC, LBRCE Mylavaram	6	17/11/2018	19/11/2018	2
A 6 days Faculty Development Program on "Soft Computing and Its Applications" Organized by vignan nirula in association with NIT Warangal	1	13/05/2019	18/05/2019	5
A 5 days Faculty Development Program on "Data Sciences with SparkR" Organized by KLU, Guntur	1	17/06/2019	21/06/2019	5
Two day FDP on "Paradigms of Education Role of A teacher and reflective	3	17/07/2019	18/07/2019	2

teaching"				
Three day FDP on "Moodle as ICT Tool For Teaching And Learning Process"	4	01/11/2018	03/11/2018	3
Three day FDP on "Pedagogy techniques for effective teaching – learning"	5	17/11/2018	19/11/2018	3
A 15 days Faculty Development Program on Cisco Cyber security LearnAthon	10	16/07/2018	30/07/2018	15
One week STTP on "Organizational Behaviour" by NITTTR, Kolkata	3	12/11/2018	16/11/2018	7
Workshop on "Digital Skills Readiness Program at Wipro"	1	15/05/2019	22/05/2019	9
One week Workshop on "Artificial Intelligence Machine Learning"	8	17/12/2018	21/12/2018	5
5 Day FDP on "Cloud Infrastructure and Services	1	31/10/2018	05/11/2018	5
One week faculty development program on "Applied Robotics Control lab"	1	16/05/2019	24/05/2019	7
A 5 days Workshop on "Digital signal processors, embedded system design and IoT"	5	11/02/2019	15/02/2019	5

A 3 days Workshop on "Pedagogy Techniques for Effective Teaching – Learning"	7	17/11/2018	19/11/2018	3
One Week Short Term Training Programme through "ICT Mode on Organizational Behaviour"	7	12/11/2018	16/11/2018	5
A 3 days Workshop on "MOODLE as ICT Tool for Teaching and Learning Process	86	01/11/2018	03/11/2018	3
A 5 days Workshop on "Improving Teaching Skills in Network Analysis"	2	29/10/2018	02/11/2018	5
A TwoDay Faculty Development Program on "Paradigms of Education: Role of a Teacher and Reflective Teaching"	2	17/07/2018	18/07/2018	2
Two week AICTE sponsored Faculty Development Program on "Green and Sustainable Technologies of Materials Manufacturing and Processing "	1	10/06/2019	22/06/2019	14
3 Day AICTE workshop on 4th World Summit on "Accreditation Challenges and Opportunities in Outcome	1	07/09/2018	09/09/2018	3

Based Engineering				

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
262	262	189	189

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• EPF facility • Group Health Insurance Coverage of Rs.1.00 Lakh • Accident Insurance Coverage of Rs.1.00 Lakh • Providing Personal loans with corporate guarantee • Advance sanction from salary to the needy staff • Free/Concessional Transportation • Free medical facility for common ailments • Financial assistance to attend International Conferences/ Workshops/ FDPs/ STTPs/ Certification Programs	• Plots for Construction of Houses • Gratuity • Tuition Fee Concession for Supporting Staff Children • EPF facility • Health Insurance Coverage of Rs.1.00 Lakh • Accident Insurance Coverage of Rs.1.00 Lakh • Financial assistance to attend industrial training programs • Free Medical Facility for Common Ailments • Advance sanction from salary to the needy staff • Providing Personal loans with corporate guarantee • Free uniforms for class IV employees	• Accident Insurance Coverage of Rs.1.00 Lakh • Merit scholarships • Fee concession for economically poor students • Financial assistance for regular students • Cash incentives for students who receive prizes in sports at National/University level • Financial assistance to participate in sports at International level • Financial Assistance to carryout project work • Financial Assistance to implement innovative ideas to develop a prototype model

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

In every financial year the college will conduct internal audit through departmental staff as well as external audit by the statutory Auditors. The internal financial accounting would be completed before 10th of every month considering all the previous month transactions. After completion of the monthly accounts the same accounts would be audited by the internal auditors appointed by the management. While verifying entries, if any mistakes/ short comings are identified/noticed the same could be rectified in the same month by the concerned departments. After rectifications if any, the report would be submitted by internal auditors to the Governing Body for approval. The external statutory auditors shall visit the college office twice in a year for vouching audit and submitting the final audit report. After completion, the final statutory audit report shall be submitted to the Governing body for approval in the month of June every year. After approval, the financial accounts, documents could be used for all statutory purposes.
https://lbrce.ac.in/auditstatements.html

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

Dr. Ramamoorty, Former DG, CPRIB and Sri.L.R.N.K.Prasad Reddy	1420000	GOLD MEDALS and ACADEMIC TOPPERS

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6.4.3 – Total corpus fund generated

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6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NIT, Warangal	Yes	IQAC
Administrative	Yes	GKEC, Sullurpeta	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

There is frequent interaction between counsellors (Proctors) and parents which helps to provide timely support and encouragement to students in times of need. The faculty coordinators and other faculty members are often in touch with the parents. Additionally, when there is a disciplinary problem or if there is poor performance in the examinations, the parents are contacted over the phone and counselling is held with parents. A feedback from parents is collected in the prescribed format, analysed and used for further development. Interactions between the parents and the teachers help the progression of students in academic and personal aspects. Parents who are working in core sectors also support the cocurricular activities through guest lectures and advise the department on matters pertaining to curriculum and career opportunities.

6.5.3 – Development programmes for support staff (at least three)

1) Two day Workshop on "Development of Professional Skills", conducted by IQAC from 17-08-2018 to 18-08-2018 2) A Short Term Training on Program Through ICT MODE on "Arc Welding Processes and Physics of Welding at NITTTR KOLKATA" from 06-08-2018 to 10-08-2018. 3) Training Program on PNK pipes , Kethanakonda on 02-05-2019 to 04-05-2019. 4) Training program on Use of Virtual Instruments in Laboratories by ECE department from 06-07-2018 to 07-07-2018

6.5.4 – Post Accreditation initiative(s) (mention at least three)

The previous NAAC Peer Team had made a number of recommendations. Our efforts to enhance the quality, has led us to take many initiatives to not only comply with the recommendations, but also go a few steps further. The following measures have been taken in the light of the suggestions made by the peer team in the previous accreditation cycle: 1. Encouraging faculty to acquire higher qualification through research: Lectures and workshops have been organized on various aspects of research, to update and motivate staff for undertaking research. This coupled with facilities offered has encouraged all the teachers and resulted in three teachers to complete Ph.D. This has led to an increase in the number of research publications by faculty members as well. 2. Encouraging faculty to participate in orientation and training programmes: FDPs and conferences sponsored by college and other funding agencies are being regularly organized where teachers get an opportunity to acquire knowledge and update themselves. College has taken initiative in organizing exclusive training programs for staff members. Post accreditation, the following training programs have been organized for staff: 3. Increasing practical exposure, arranging more

industrial visits, Improving Communication skills. • Practical exposure is considered for improvement in R20 regulations. • Departments have made arrangements for more industrial visits • CCGT has arranged training programs for improving communication skills through external agencies • SPOORTHI- The Literary club activities also helped improving communication skills • 100 students got certified by British Council

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Technology Enhanced Learning (TEL) (Resource Person Prof. V.Venkaiah, Former Vice Chancellor, Krishna University, Dr.Indira Koneru. Assoc.Prof Head eLearning Dept, IBS, ICFAL Froup IBS HO, Nagarjuna Hills)	03/06/2019	03/06/2019	04/06/2019	49
2019	Invited Talk on Research in Universities and Institutions (Resource Person Prof. D.Narayana Rao, Pro Vic eChancellor, SRM University, Amaravathi, AP)	31/01/2019	31/01/2019	31/01/2019	250
2018	A Two Days Program for Faculty on "	17/11/2018	17/11/2018	19/11/2018	84

	Pedagogy Techniques for Effective TeachingLearning "				
2018	Interactive Session for Faculty (Resource Persons Prof. Yingxu Wang, University of Calgary, CANADA Prof. Fiorini Rodolfo, Milano University, ITALY Prof. David Westwick, University of Calgary, CANADA)	27/09/2018	27/09/2018	27/09/2019	250
2018	A Guest Lecture On "ADVANCED DRIVER ASSISTED SYSTEMS (ADAS)"	01/09/2019	01/09/2018	01/09/2018	450
2018	How to write Good Research Proposal (Dr .V.Bhujanga Rao) ISRO Chair Professor, National Institute of Advanced Studies, IISc, Bengaluru.)	21/07/2018	21/07/2018	21/07/2018	262
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
International women's day –2018 Celebrations by Dr. M.Uma Vani, Professor HeadEEE, Convener – Saheli Girls Club,LBRCE.	18/03/2019	18/03/2019	50	55
Health awareness programme on "Breast and Cervical Cancer" by Dr. K.Sujatha, MBBS,MD (OBGY)	28/12/2018	28/12/2018	400	305
Health awareness programme on "Breast and Cervical Cancer" by Dr. K.Sujatha, MBBS,MD (OBGY)	26/12/2018	26/12/2018	0	120
Health awareness programme on "Breast and Cervical Cancer" by Dr. K.Sujatha, MBBS,MD (OBGY)	03/12/2018	04/12/2018	160	159
Awareness program on "Child Abuse & Child Rights " by Dr. M.Uma Vani, Professor & Head-EEE , Convener – Saheli Girls Club,LBRCE.	28/09/2018	28/09/2018	30	33
World Malala Day -2018 Celebrations with Dr. M.Uma Vani, Professor & Head-EEE ,Convener – Saheli Girls Club,LBRCE.	12/07/2018	12/07/2018	45	65
Induction	04/07/2018	04/07/2018	100	150

| program on "Awareness about Grievance Cell of the Institute" with Dr. B.Samrajya Lakshmi, Professor, Convener- Women Grievance cell, LBRCE. Dr. M.Uma Vani, Professor & Head-EEE Convener – Saheli Girls Club,LBRCE. | | | | | |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
PRAKRUTHI- The Environmental Club is initiated. 250 plants were distributed and planted in the campus. Battery powered vehicle is being used in the campus and other vehicle movement is restricted Campus lighting is replaced by LED lights 400 kVA solar PV power plant was established which takes care of 100 percentage of institute power requirement

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	Yes	7
Ramp/Rails	Yes	7
Rest Rooms	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	26	131	01/07/2018	131	Locational Advantage Locational Disadvantage	Rural Water Supply, Eye Camp, Training to Grama Valutiers under PMKY, Swachh Bharat Summer Internship	751

| 2019 | 52 | 131 | 01/01/2019 | 131 | Locational Advantage Locational Disadvantage | Rural Water Supply, Eye Camp, Training to Grama Valutiers under PMKY, Swachh Bharat Summer Internship ProgramAdopting Villages (Ganapavaram, Mylavaram Mandal, Krishna) Janmabhoomi Maa Vuru | 876 |
| | | | | | | ProgramAdopting Villages (Ganapavaram, Mylavaram Mandal, Krishna) Janmabhoomi Maa Vuru | |

[View File](#)

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct for faculty and staff	06/07/2018	Every employee shall be governed by these rules and is liable for all consequences in the event of any breach of rules by him / her. Every employee shall maintain integrity of character, be devoted to his / her duty and be honest and impartial in his / her official dealings. An employee shall be courteous and polite in his / her dealings with the Management, Principal, other members of staff, students and with members

		of the public. He / she shall exhibit utmost loyalty and shall always act in the best interests of the college. Code of ethics is being moni to red at various levels, viz. Head of the department, vice principal, and Principal.
Code of ethics for students	04/07/2018	The code of ethics for students is meant to promote professional behaviour and academic integrity, leading to an effective learning environment that prepares graduates for meaningful professional pursuits. Students are expected to maintain the highest standards of discipline and dignified behaviour inside the campus as well as outside. They shall abide by the rules and regulations of the college and should act in such a way that maintains the dignity and prestige of the college. Code of ethics are being moni to red at various levels, viz. Class teacher, student men to r, disciplinary committee, Head of the department, and Head of theinstitution.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Science Day celebration	20/02/2019	21/02/2019	401
National Science Day celebration	26/01/2019	26/01/2019	506
Workshop on Development of Professional Skills	17/08/2018	18/08/2018	40
72nd Independence Day Celebration	15/08/2018	15/08/2018	521
Seminar on "Paradigms of Education: Role of a Teacher"	17/07/2018	18/07/2018	125

Awareness Program on "Antiragging"	28/07/2018	28/07/2018	924
Swatch Bharat Summer Internship Program at our adopted village, Ganapavaram	01/07/2018	31/07/2018	100
Awareness Campaign on "Swatch Bharat Initiatives" at MPUP School, Ganapavaram	07/08/2018	08/08/2018	92
Conducted a rally to create awareness about Cleanliness in the village premises and in connecting streets at Ganapavaram village	30/08/2018	30/08/2018	107
Awareness program on Right to information Act by Kota Prasad Siva Rao, chief secretary, United federation for publicity of the right to information act.	28/08/2018	28/08/2018	119
Gandhi Jayanthi celebration	02/10/2018	02/10/2018	98
Awareness program on Voting Rights	23/10/2018	23/10/2018	735
Celebrated the 143th Birth Anniversary of India's Iron man and great freedom Fighter, Sardhar Vallabhai Patel as "Ekta Diwas" on 31st Oct'18.225	31/10/2018	31/10/2018	2251
National Voters Day Celebration	25/01/2019	25/01/2019	1152
Engineer's Day Celebration	15/09/2018	15/09/2018	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

(a)Water Harvesting ? to minimize the wastage of water resources and to improve the water table, the rain water is led in to the pond located in the campus. ? LBRCE NSS Volunteers lend their services in creating "Composite Pits" on

02082018 ? A Seminar on Water Resources Management Concepts Problems Solutions on 7th Aug'18. Resource Person: Dr.P.Lakshmi Narayana , Assoc.Prof , Wolatia soda University, Ethiopia ? Waste water recycling at our campus during the year

(b)Efforts for Carbon neutrality ? Care is taken to restrict vehicle entry in to the campus and specific parking area is allotted for faculty and students. ? The institute restricted the usage of plastic bags in the campus. ? Green campus (full of trees). ? The Dept. of EEE, in association with IEEE Student Branch and Prakruthi the environmental club jointly conducted a expert talk on " Beat Plastic Pollution" on 18th Jul?18. Sri V.Kiran Kumar, Director, CIPET Centre for Skilling and Technical Support, Vijayawada and Mr Ravindra Reddy, Senior Technical officer, CIPET ? Banning use of single use plastics

(c)Plantation/Greening Drives ? Plantation program has been taken up by the NSS unit for increasing the Green Cover in the village. ? The NSS unit regularly conducts awareness program on plastic free environment in and around the village. ? Planting 200 saplings in the campus every year

(d)Hazardous Waste Management and e-waste Management • The condemned batteries and computer systems are disposed through outside agencies. • Awareness programs are initiated on waste management.

(e) Energy Conservation ? Awareness among the students and staff on energy conservation is created by displays at appropriate places. ? Switching off all the electrical utilities whenever and wherever they are not required. ? All the departments are equipped with appliances and equipment that consume low power. ? The buildings are fitted with glass windows for maximum utilization of natural light. ? The college has widespread arrangements for power distribution with a Central Substation, Control panel and Power room.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I Title: Academic and administrative procedures for quality teaching in OBE implementation Objectives: LBRCE focused on the following Academic and administrative procedures to ensure quality teaching. • Guide the faculty to wards better planning, teaching, and research. • Enhance effective knowledge transfer in the classroom. • Enhance administrative efficiency and transparency. • Address the problems of students and make teaching more student centric. Context: LBRCE has focused on academic audit every month as a standard procedure in which verification is done on preparation of course handouts, teaching material, PPTs, classroom exercises, practicals, Computation of attainment levels of COs, POs and PSOs, evaluation of students in mid semester and Semester end examinations. Audit form proforma is available in institute website in IQAC section. Practice: Every month academic audit is performed for each department with two auditors from other departments. After the audit the corrective actions taken by the department are also recorded. This academic audit resulted in the following advantages. SMS facility has been introduced for intimating the shortage of attendance to the Parents. The facility has also helped in giving a quick update to the students. Remedial and bridge classes are conducted for academically weak students. Guidance for competitive examinations is scheduled for advanced learners. Faculty development programs are conducted to incorporate latest technology and innovative methods in teaching techniques and learning processes. Faculty is also motivated to use ICT tools extensively. Workshops and certification programs on learning skills, communication and latest technologies for students are made part of department calendar of events. to organize the certification programs and workshops, CM's Skill Excellence Centre by Andhra Pradesh State Skill Development Corporation (APSSDC), ANSYS Skill Development Centre, Remote Centre IIT Bombay NMEICT, Swayamprabha – NMEICT and NPTEL Local chapter are established. to promote the research culture among the students Centre for Innovation, Incubation and

Entrepreneurship (CIIE) is established. In addition to these, industrial visits are planned regularly and Internship is introduced during pre-final year and final year semester break to improve the industry-institute interaction. to improve the problem solving and self learning skills of the students, Problem Assisted Learning (PAL) and Problem Based Learning (PBL), Mini Project and Technical Seminar are included in the curriculum. Personality development programs and soft skill development classes are organized from time to time to improve soft skills of the students. With all these practices the OBE implementation has been strengthened very effectively. Evidence of Success: 04 departments (CSE,ECE,EEE IT) accredited by NBA for three years. Overall student satisfaction has been improved. The Student Satisfaction Survey on the Teaching Learning is at a level of 3.44 on 4point scale. Faculty are better prepared for the classes and more focused on the delivery. More intellectual activities are being planned and faculty time and energy are saved because of better organization and planning. The number of workshops, certification programs and FDPs conducted are given below. i) Workshops: 24 ii) Certification programs: 30 iii) Industrial Visits: 21 iv) Guest Lectures: 27 v) FDPs: 26 vi) Students participated in Summer Internships: 873 vii) Students participated in Inhouse/Industrial Training 840 viii) No.of Filed Projects 171 ix) Online Certification Programs (NPTEL)Faculty 241 x) Online Certification Programs (NPTEL)Students 1191 LBRCE NPTEL Local chapter has been recognized with a rating of ? 'AA' (top 50 among all Local Chapters in INDIA) Grade during the period Jan 2019 -April 2019 ? 'AA' (to p 50 among all Local Chapters in INDIA) Grade during the period June 2018 -December 2018 Some of the achievements of our students are listed below: a) Innovations 06 innovative prototypes were developed in CIIE such as water bike, women safety protection device, smart socket, wireless video surveillance robot, autonomous bomb detection robot. b) Prathibha Awards (A.P. State Govt.): 13 05 (CIVIL:02, ECE:02, MBA:01) c) Research Fellowships:04 (Summer Research Fellowships IITM (02), Central University Hyderabad (02)) d) Sports Games: • 02 students secured Second place in Power Lifting, South India Power Lifiting Competetions. • 02 students secured Second place in yoga competitions, Siddhartha Yoga OlympaidII • 02 students secured Second place in yoga competitions, AP CM's Cup e) Extension Activities • P.Anusha(CSE),represented Republic Day Parade, New Delhi • G.Mounika(EEE),B.Prameela (ASE) participated Army attachment Camp at Secundarabad Problems Encountered and Resources Required Acceptance for procedural changes is more than 95 by the faculty. However, adopting to the changes is observed to be slow. Changes have been welcomed by most of the faculty members. Resources required to overcome this problem are internet and computer facility for all faculty members and availability of smart classrooms. Best Practice II Title of the Practice: Employability Enhancement Objectives: Every Institution's track record with respect to placements is always a parameter strongly considered by Parents before seeking the admission. Accordingly, our institute has taken the task of employability enhancement right from the inception and specific practices are implemented in our institute. The objective is to make our students employable immediately after graduation. The Context: It is necessary that the student attains requisite knowledge in his/her branch of engineering as well as possesses adequate soft skills and programming ability to become employable. We focused on all these three aspects to achieve this goal. The Practice: To impart the requisite technical knowledge, the following practices are adopted: • The important technical aspects are emphasized by every teacher in the class room. • Guest lectures and training programs are arranged for a good number of core subjects in every branch of engineering. • Certification programs and trainings are arranged for specific subjects. • For providing adequate soft skills, the following methods are adopted: • A separate department for Communication and Soft Skills (Centre for Career Guidance and Training, CCGT) has been established with suitable and experienced experts. • The centre has designed

specific practices spread through the last four semesters as part of the curriculum.Chosen training programs by external experts are arranged. • For providing adequate programming ability a number of programming exercises are conducted by the internal faculty trained by EBOX in problem solving skills. • Certification programs by external agencies are also arranged through Skill Development Centers established in the institute. • Special training on programming skills on Code-Vita by TCS Evidence of Success: Number of students placed in the A.Y 201718 is 555 where as it is improved in the A.Y 2018 19 to 618. Problems Encountered and Resources Required: The expected level of focus by the students on the arranged training programs is not attained due to intellectual capabilities of students and economic reasons as well as the availability of time. The CCGT needs to be strengthened along with effective teaching learning process. More number of guest lectures by industrial experts is to be conducted.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.lbrce.ac.in/Best%20Practice%20sss.html

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

To create a technologically vibrant ambience and professional atmosphere in the college, the following actions have been undertaken. LBRCE started functioning in the year 1998 with a modest intake of 180 students across four undergraduate engineering programs (B.Tech) viz., ECE, CSE, EEE and Mechanical Engineering. In a little over 2 decades, it has grown into a major institution in the state of Andhra Pradesh with massive infrastructure, student strength, multiple academic programs, RD ecosystem and huge talent pool. At present, it offers eight (08) B.Tech programmes viz., CSE, IT, ECE, EEE, Mechanical Engineering, CE, Aerospace Engineering EIE and four (04) M.Tech programmes in Computer Science and Engineering, Thermal Engineering, Power Electronics and Drives Systems and Signal Processing, in addition to MBA and MCA programmes. Curriculum design has been undertaken in 2010, 2011, 2014 and 2017 with the prime focus on industry readiness and latest technologies after attaining "Autonomous status" in the year 2010, resulting in formulation of R10, R11, R14 and R17 regulations. All through these years, the primary focus has been to meet industry requirements and latest technologies to bridge the gap between the academia and industry in all the programs offered. The stakeholders of the institute (Industry personnel, Alumni, Employers, Students and Parents) and senior faculty members from the institute as well as from NITs, IITs and Universities, including JNTU-K constitute the Board of Studies (BoS) to design, update and formulate curriculum in a continuous process to make the students industry ready. In pursuance of the institutional vision, individual departments are encouraged to offer courses in new technologies in the respective fields of engineering. At the same time, the college has established advanced and innovative labs like Robotics, IBM centre of excellence, Ansys centre, Mechatronics, coding lab etc. in various departments. (a) The following labs/centres also help in inculcating a scientific temper and spirit of enquiry in students and faculty, besides helping them cultivate research aptitude: • National MEMS Design Centre, in association with IISc. under NPMASS • E YANTRA LAB, in association with IITB, Bombay • NI LabVIEW Centre of Excellence • Green Energy Technology Centre(GETC) • CISCO Networking Academy • ANSYS Skill Development Centre • ARC Lab , in association with ECM, Germany and APSSDC (b) Centre for Innovation, Incubation and Entrepreneurship (CIIE) has been started at LBRCE to augment innovation and entrepreneurship among students. • College has established Institution Innovation Council (IIC) as per the norms of

innovation cell, Ministry of HRD, Govt. of India and rated with three star by MHRD. (c) LBRCE is recognised as NPTEL local chapter and awarded AA grade for the A.Y:2018-19 for the active participation of faculty and students.

Provide the weblink of the institution
https://www.lbrce.ac.in/

8.Future Plans of Actions for Next Academic Year

Curriculum: Keeping in view of AICTE model Curriculum as well as recent trends in industry, a new regulation R20 is being planned. The proposed salient points are as follows: • Reduction of Number of Credits from 176 to 160 • Introduction of Integrated Courses (Theory and lab as a single course) • Introduction of Engineering Projects in Community Services (EPICS) • Increase of weightage for practical component • Choice Based Credit System • Addition of mandatory courses to improve Social Consciousness • Foreign Language Certification is made Mandatory • More focus on Programming and Technical Skills • Increase of focus on MOOCs courses Teaching - Learning Process: • Strengthening the OBE implementation • Encouraging faculty members to enhance their teaching - learning abilities • Planning to introduce a series of certificate programs, short term courses and workshops • Organizing in house teacher training programs for the newly joined faculty and faculty with poor performance index. • Offering value added courses such as Artificial Intelligence, Machine Learning, Hybrid Electric Vehicles, Digital Manufacturing, and Industrial IoT. • Deputing faculty for industrial training. • MoUs with industries/premier institutions • Encouraging Faculty to apply for financial assistance from the outsources for organizing Seminars/ FDPs/Conferences/ Workshops and research projects. • Enhancing Students' English Communication Skills and Programming Skills • Strengthening mentoring and personal support for students • Improving the activities of Entrepreneurship Development Cell Research and Development: • Encouraging faculty for applying for sponsored Projects and consultancy work. • Encouraging faculty to involve in research work leading to publications in reputed journals • Encouraging faculty to publish patent publications • Providing Seed Money and Financial Assistance for faculty • Involving students in research work • Encouraging faculty for collaborative research • Encouraging students to come out with Innovative ideas and Start-up proposals • Allocating seed money for innovative incubation proposals leading to start-up • Increasing research centres • Conducting programs on Patent filing and Intellectual Property Rights (IPR) Infrastructure: • Planning to expand its operations geographically as well as functionally in the areas of skill development, serving the needs of the industry and society • Increasing number of smart class rooms • Improving the class room ambience • Developing e- learning resources • Establishing the studio facility for generating video learning resources In-house • Strengthening of infrastructure for research facilities in various specialized labs Administration and Information system Management: • Improving Website management and utilization of Social networks for perception about LBRCE by public • Continuing external Academic and Administrative Audit with more focus • Strengthening the documentation standards • Preparing for NAAC reassessment to improve grade • Conducting ISO Surveillance certification • Conducting periodic Internal financial Audits Community Services and Extension Activities • Adopting another nearby village • Providing vocational training /job oriented training as per local needs at the institute • Conducting medical camps • Conducting awareness camps on different community aspects