MANDATORY DISCLOSURE – 2019

1. ***Name of the Institution***
   Lakireddy Bali Reddy College of Engineering (Autonomous)
   L.B.Reddy Nagar, Mylavaram – 521230, Krishna District, Andhra Pradesh
   Telephone: 08659-222933, Mobile: 8333905791, email: lbcemym@lbrce.ac.in

2. ***Name and address of the Trust/ Society/ Company and the Trustees***
   Address including Telephone, Mobile, E-Mail
   Lakireddy Bali Reddy Charitable Trust Regd.No.2/BK4/1997

Name of the Member	Designation	Address, Email & Mobile
Sri Lakireddy Bali Reddy	Chairman, Managing Trustee	Velvadam, Mylavaram-521230, Krishna Dist. lbcemym@lbrce.ac.in Mob: 9440139918
Sri Lakireddy Jaya Prakash Reddy	Co-Chairman, Managing Trustee	Velvadam, Mylavaram 521230, Krishna Dist. jaylakireddy@yahoo.com Mob: 9912030759
Sri L R N K Prasad Reddy	Vice-Chairman, Managing Trustee	Velvadam, Mylavaram-521230, Krishna Dist. lbcemym@lbrce.ac.in Mob: 8333905835
Sri Lakireddy Vijay Kumar Reddy	Trustee	Velvadam, Mylavaram-521230, Krishna Dist.
Sri L. Balakoti Reddy	Trustee	Retd.General Manager (E&M) The Singareni Collieries Company ltd, Kothagudem D.No.13-142/1, Khankhanpeta Kalluru-507209 Khammam Dist., lbkreddysccl@gmail.com Mob: 9491145165
Sri G.Srinivasa Reddy	President	Madira, Kammam District Telangana gsrinivasareddy27@gmail.com Mob: 7386349999
Sri Y. Sambasiva Rao	Trustee	Nuzvid Road, Mylavaram Krishna District, Mob: 9052013811
Sri K. Vengal Rao	Trustee	Ramakrishna Colony Mylavaram-521230, Krishna District, Mob: 9440848849
Dr.K.Appa Rao	Principal, Ex-Officio	Korlamanda, Tsanubanda-521214, Krishna District, Andhra Pradesh principal@lbrce.ac.in Mob: 8333905791

3. ***Name and Address of the Vice Chancellor/ Principal/ Director Address including Telephone, Mobile, E-Mail***
   Dr.K.Appa Rao, Principal
   Korlamanda, Tsanubanda-521214, Krishna District, Andhra Pradesh
   Telephone : 08659-222933 (Ext:309), Mobile : 8333905791
   Email: principal@lbrce.ac.in

4. *Name of the affiliating University*
   Jawaharlal Nehru Technological University-Kakinada (JNTU-K)
   Kakinada

5. *Governance*
   ❖ *Members of the Board and their brief background*

S.No	Name of the Member	Details of the Member	Governing Body
1.	Sri Lakireddy Bali Reddy	Chairman Lakireddy Bali Reddy Charitable Trust	Chairperson
2.	Dr.Mamta Rani Aggarwal	Joint Secretary University Grants Commission, New Delhi.	UGC Nominee
3.	Prof.N.Aroji Rani	Principal Govt.Polytechnic College Gannavaram	A.P State Government Nominee
4.	Dr.V.Ravindra	Director, Infrastructure Development & Chief Engineer JNTUK, Kakinada-533003	University Nominee
5.	Dr.K.RajaGopal	Former Vice-Chancellor Sri Krishnadevaraya University, Anantapuramu	Member (Management Nominee)
6.	Dr.P.Udaya Bhaskar	Chairman, APPSC, Hyderabad	Member (Management Nominee)
7.	Dr.V.Ramachandra Raju	Vice Chancellor RGUKT-Andhra Pradesh	Member (Management Nominee)
8.	Dr.V.Venkaiah	Director, CETLS, RGUKT Former Vice -Chancellor Krishna University, Machilipatnam	Member (Management Nominee)
9.	Prof.V.S.S.Kumar	Former Vice - Chancellor JNTU-K, Kakinada	Member (Management Nominee)
10.	Sri D.Ramakrishna	Managing Director Efftronics Systems Pvt. Ltd. VIJAYAWADA	Member (Management Nominee)
11.	Dr.D.V.Rama Koti Reddy	Professor and Head of Instrument Technology College of Engineering Andhra University, Visakhapatnam	Member (Management Nominee)
12.	Sri.G.Srinivasa Reddy	President, Lakireddy Bali Reddy Charitable Trust	Member
13.	Sri L.Balakota Reddy	Retd.General Manager (E&M) The Singareni Collieries Company ltd, Kothagudem	Member
14.	Sri G.Satyanarayana Reddy	Land Lord Mylavaram-521230,	Member

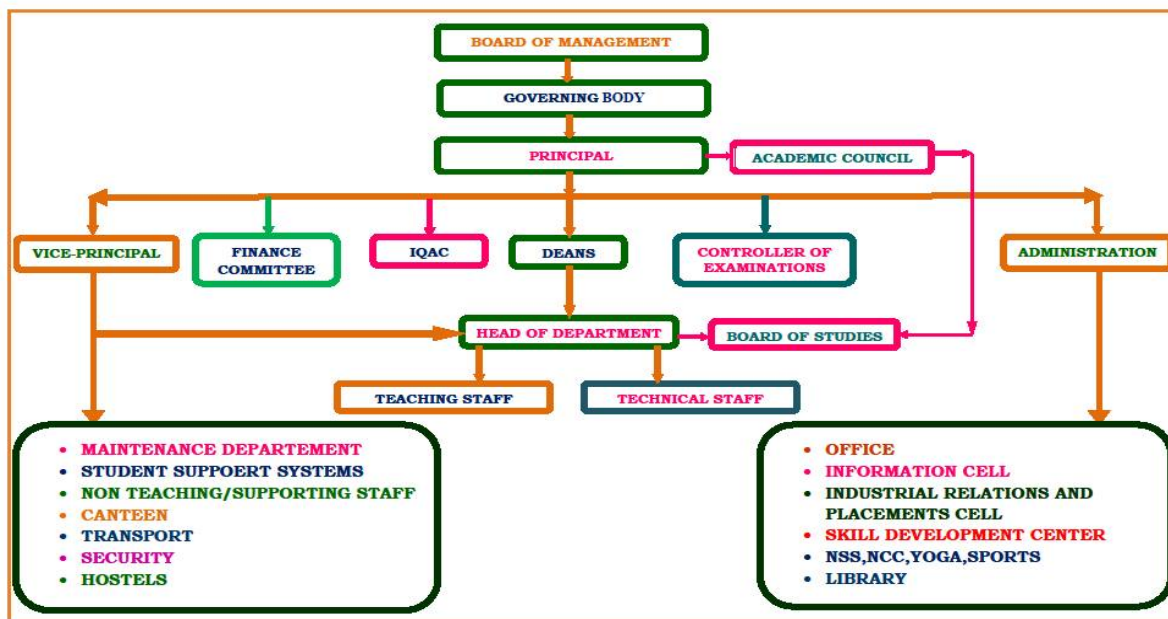| 15.	Sri.K.Timma Reddy	Director(Infrastructure) Lakireddy Bali Reddy College of Engineering	Member
16.	Sri.S.Kasi Reddy	Finance Manager Lakireddy Bali Reddy College of Engineering	Member
17.	Dr.K.Sreenivasa Reddy	Professor of Civil Engineering & Vice Principal Lakireddy Bali Reddy College of Engineering	Member (Principal's Nominee)
18.	Dr.R.ChandraSekharam	Professor of CSE &Dean-School of Computing Lakireddy Bali Reddy College of Engineering	Member (Principal's Nominee)
19.	Dr.K.Appa Rao	Principal, Lakireddy Bali Reddy College of Engineering	Member Secretary (Ex-Officio)

❖ *Members of Academic Advisory Body*

S.No	Name of the Member	Designation
1	Dr. K.Appa Rao, Principal, LBRCE	Chairman
2	Dr.A.M.Prasad, Director, Academic Planning, JNTUK, Kakinada	University Nominee
3	Dr.R.Srinivasa Rao, Director of Evaluation, JNTUK, Kakinada	University Nominee
4	Dr. V.Ravindra, Professor, Dept. of Civil Engg., JNTUK, Kakinada	University Nominee
5	Sri J.V.Satyanarayana Reddy, Managing Director, RK Industries, Vijayawada	Member (Industry)
6	Sri.S.Rama Krishna Rao Managing Director, APHMEL, Kondapalli, Vijayawada	Member (Industry)
7	Dr. A. Arockia Rajan, Professor, Dept. of Applied Mechanics, IIT-M	Member(Education)
8	Mr.S. Sambasiva Reddy, APP, Govt. of Telangana	Member (Law)
9	Dr.K.Sreenivasa Reddy, Vice-Principal	Member (Principal Nominee)
10	Dr. R.Chandra Sekharam, Director, IQAC & Dean- School of Computing	Member (Principal Nominee)
11	Dr.E.V.Krishna Rao, Dean of Academics	Member (Principal Nominee)
12	Dr.K.Harinatha Reddy, Dean, R&D	Member (Principal Nominee)
13	Dr. Ch.Venkata Narayana, HOD/CSE	Member
14	Dr.D. Naga Raju, HOD/IT	Member
15	Dr. M. Umavani, HOD/EEE	Member

16	Dr.S.Pichi Reddy, HOD/ME	Member
17	Dr.Y. Amar Babu, HOD/ECE	Member
18	Dr.B.Poornaiah, HOD/EIE	Member
19	Dr.P. Lovaraju, HOD/AE	Member
20	Dr. V.Rama Krishna, HOD/CE	Member
21	Dr.P.Ashok Reddy, HOD/MCA	Member
22	Dr.A.Adisesha Reddy, HOD/MBA	Member
23	Dr.A.Rami Reddy, HOD/FED	Member
24	Dr.K.V.M.Achutaramaiah, HOD/CCGT	Member
25	Prof.B.Ramesh Reddy, Coordinator, IQAC	Member
26	Dr.P.V.Chandra Sekhar Rao, CoE	Member Secretary

❖ *Frequently of the Board Meeting and Academic Advisory Body*

Yearly twice : Governing Body: 1) 24-11-2018   2) 07-04-2018

Academic Council: 1) 02-02-2019   2) 16-06-2018

❖ *Organizational chart and processes*

❖ *Nature and Extent of involvement of Faculty and students in academic affairs/improvements*

The faculty and students are involved in academic affairs/improvements like curriculum development, course content preparation, involving in feedback system, and student's portfolio components.

Both faculty and students are identifying the lapses in academic activities and provides suggestions/guidelines for the development of academic affairs like   co-curricular & extracurricular activities.

❖ *Student Feedback on Institutional Governance/ Faculty performance*

The feedback from the students being systematically collected, on an average two times in each semester on faculty performance. The modal of the feedback on faculty performance.

Faculty Name :   Department :

Program :   Academic Year :

Course Name :   Feedback :

S.No.	Parameter	A (Very Good)	B (Good)	C (Satisfactory)	D (Poor)	Feedback (%)
1	Teacher coming to the class in time and effective utilization of period					
2	Syllabus coverage as per the lesson plan					
3	Fairness of teacher in the evaluation process					
4	Conceptual clarity and depth of coverage of topics					
5	Clarification of doubts in/outside the class room					
6	Conduct of tutorials and review of Assignments					
7	Discussion of COs, POs and PSOs in the class room					
8	Ability to control the class and maintain discipline					
9	Correlation of course content to real time applications					
10	Utilization of black board/Projector/other teaching aids					
11	General behaviour of a teacher in the class room					
12	Encouraging advanced learners and Assisting slow learners					
	Total					

❖ *Establishment of Anti Ragging Committee*

Anti-Ragging Committee:

Every year Anti-ragging committee is formulated with Faculty and Student members from all years.

This year committee has the following members.

Convenor: Dr.K.Sreenivasa Reddy, Vice Principal - Mobile Number - 9100937287

Coordinator: S.Sreenivasa Reddy, Mobile Number - 9848856769

S.No	Name of the Faculty	Dept	Designation	Mobile No
1	Dr.P.Lova Raju	ASE	HOD	8790085194
2	Dr.V.Rama Krishna	Civil	HOD	9542184356
3	Dr.Ch.Venkata Narayana	CSE	HOD	9000054868

4	Dr.K.V.M.Achuta Ramaiah	CGT	HOD	9348030896
5	Dr.Y.Amar Babu	ECE	HOD	9440868812
6	Dr.M.Uma Vani	EEE	HOD	9542986377
7	Dr.Poornaiah Billa	EIE	HOD	9441042920
8	Dr.A.Rami Reddy	FED	HOD	9948038973
9	Dr.D.Naga Raju	IT	HOD	9441176913
10	Dr.S.Pichi Reddy	MECH	HOD	9440440584
11	Dr.A.Adisesha Reddy	MBA	HOD	9948038954
12	Mr.I.Rajendra Kumar	MCA	HOD	9885343645
13	Mr. K. Rami Reddy	Parent		9642820243
14	Mr. K. Gangaraju	Parent		9346240730

Names of the students members in Anti-ragging Committee.

S.No	Name of the Student	Department	Roll. No
Seniors:			
1	B.M.V.Krishna Reddy	ASE	15761A2104
2	T.Pranay	Civil	16761A0152
3	K.Sreeram	CSE	15761A0578
4	K.Roopesh	ECE	16761A0428
5	Ch.Sai Manoj	EEE	16761A02A4
6	A.Venkata Gopi Chand	EIE	16761A1002
7	J.Harsha Vardhan Reddy	IT	15761A1224
8	P.Nithin Sai	MECH	15761A0383
9	J.V.Surya Narayana	MCA	16761F0016
10	B.Rami Reddy	MBA	17761A0006
Fresher's:			
1	MVS Pawan Kalyan	ASE	18761A2133
2	R.Satyanarayana Reddy	Civil	18761A0131

3	K Sailesh	CSE	18761A0531
4	Ch.Devika	ECE	18761A04D1
5	Marisarla Siva Kumar	EEE	18761A0233
6	K.Siddhartha Roy	EIE	18761A01017
7	U. Maheshwar Reddy	IT	18761A1257
8	N Soma Subramanyam	MECH	18761A0391

Anti-ragging committee is augmented with the following members as per the directives of honourable Supreme Court

S.No.	Members	Designation	Department
1.	V.Srinivasa Rao	Sub Inspector, Mylavaram	Police
2.	Rajendra Prasad	Panchayat Secretary, Mylavaram	Gram Panchayat
3.	M.V. Vijaya Kumar	Advocate	Law
4.	B.Venkata Rao	Reporter	Media
5.	V. Ramesh Babu	NGO – Director	Service Voluntary Organization
6.	D.Rambabu	Parent	Sr.Asst., R&D Department
7.	Mr. K. Rami Reddy	Parent	
8.	Mr. K. Gangaraju	Parent	
9.	Y.SuryaPrakasa Rao	NT Staff	Sr.Asst.Admn.

❖ *Establishment of Online Grievance Redressal Mechanism*

Procedure for submitting grievance:

http://103.90.158.66:8081/grievance/

➢ The students may feel free to put-up a grievance in writing and drop it in the suggestion boxes, which are available in each block. The grievance can be submitted by anybody with all the details about him attaching the necessary documentation. The grievance is only mentioned and identity is not given some times. Such anonymous grievances are also considered by the committee. Moreover grievances can also be submitted through the website.
➢ The Grievances redressal committee will act upon those cases which have been forwarded along with the necessary documents.
➢ The Grievances redressal committee ensures solution for any grievance within a stipulated time limit.

❖ *Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University*

Grievances redressal committee for the academic year 2018-2019

    I. Chairman   :   Dr.K.Appa Rao, Principal

    II. Conveners   :   Dr.K.Srinivas Reddy, Vice Principal

                              Dr.V.V.Narsi Reddy, Associate Professor, MBA Dept.

III. Faculty Members

S.No	Name of the faculty	Department	Designation	Mobile No
1.	Ashutosh Shukla	ASE	Asst.Professor	9160872755
2.	K.Jaya Rao	Civil	Asst.Professor	8801570460
3.	K.Ranga Chary	CSE	Asst.Professor	9493431230
4.	P.Venkateswara rao	ECE	Asst.Professor	9963851540
5.	G.Srinivasa Rao	EEE	Asst.Professor	9533367833
6.	Ch.Seshu Kumar	EIE	Asst.Professor	9908482128
7.	K.Jamili Reddy	FED	Asst.Professor	9492976929
8.	Ch.Samba Siva Rao	IT	Asst.Professor	8897731838
9.	V.Venkatesh	MECH	Asst.Professor	9949713496
10.	B.Kalyan Kumar	MBA	Asst.Professor	8500541885
11.	G.Rajendra	MCA	Asst.Professor	8919751118

IV. Student Members

S.No	Name of the Student	Department	Course	Roll Number
1.	J.kalyan	ASE	B.Tech IV year	15761A2116
2.	K.SaiPreetham	Civil	B.Tech III Year	16761A0126
3.	T.Sai Nikhil	CSE	B.Tech III Year	16761A0554
4.	G.SaiBhaskar	ECE	B.Tech III Year	16761A04E3
5.	K.Hareesh	EEE	B.Tech III Year	16761A0277
6.	R.V.N.S.Bharath	EIE	B.Tech III Year	16761A1033
7.	K.Mohan Reddy	IT	B.Tech III Year	16761A1231
8.	K.SidhaNagrjuna	MECH	B.Tech III Year	16761A03E6
9.	B.Rami Reddy	MBA	MBA II YEAR	17761E0006

10.	K.SuryaTeja	MCA	MCA III YEAR	16761F0023
11.	Naveen	CSE	M.Tech	17761D5801
12.	Ananth Kumar	ECE	M.Tech	17761D6809

❖ *Establishment of Internal Complaint Committee (ICC)*
   The Women's Grievance & Empowerment Cell which is also called Internal Complaints Committee (ICC) is reconstituted on 19th June 2017.

❖ The committee is required to review periodically the empowerment & awareness programmes of women faculty, staff and girl students of the college for enhancing their role adopting specific strategies in achieving upward mobility. **Saheli-The Girls Club** is a students' club, which is associated with this committee aims at upliftment of women and girl students. It plans for diversified social and economic activities involving women.

❖ The committee is also required to redress the grievances of the women faculty, staff and girl students of the college by analyzing, scrutinizing and making proper enquiries. Periodically the reports shall be submitted to the Principal/ Management for his/their perusal and to initiate necessary action.

S.No	Name of the faculty	Designation	Mobile No.	Email
1	Dr.B.Samrajya Lakshmi	Presiding Officer	9440176887	icc@lbrce.ac.in
2	Dr.V.Parvathi	Member	9966010188	parvathi.sv14@gmail.com
3	Dr.M.Umavani	Member	9542986377	marreddy.umavani@gmail.com
4	Dr.P.Sobha Rani	Member	9959108386	sobha.2001@rediffmail.com
5	Dr.O.Ramadevi	Member	9160280782	odugu.rama@gmail.com
6	Dr.B. Ramadevi	Member	9052089555	ramaburri5@gmail.com
7	Ms.R.Vijaya	Member	9248419652	vijayaramineni5@gmail.com
8	Dr. L. Jayasree	Advocate	9849828587	jayasrelakkaraj@gmail.com
9	Mrs.J Sujatha	Advocate	9848146577	sujathaj@gmail.com
10	Dr.B Keerthi	NGO	08914-2734747	vasavyamm@gmail.com
11	Dr. Usha Prasad	Medical Practitioner	9177744546	ushaprasad411@gmail.com

Student Coordinators:

Sl.No.	Programme	Name	Reg.No.
I	CSE	T.Veena Apurupa	16761A0553
		D.Divya	16761A0512
		P.Yasaswini	16761A05A1
		N.Kavya	16761A0595
II	IT	S.Yamuna	16761A1248
		V.Lakshmi Harika	16761A1254

		A.Bhavana	16761A0202
III	EEE	V.Lakshmi Prathyusha	16761A0256
		Ch.Naga Sri Harshini	16761A0267
		N.V.N. Sai Priyanka	16761A0292
IV	Mech	P. Jyolvika	16761A0342
		V.Prasanna	16761A0357
		G.Varsha Priya	16761A0374
		L.Aparna	16761A0390
		M.Guna Sahithi	16761A03E8
		Syed Arifa	16761A03G5
V	ECE	B.Hrudini	16761A0405
		G.Sneha	16761A0415
		B.Umamaheswari	16761A0465
		G.Tanuja	16761A0479
		A.Durga Bhavani	16761A04C1
		B.Pavithra	16761A04C6
VI	EIE	B.Deepika	16761A0009
		Ch.Samatha	16761A0014
VII	CE	A.Jasmine	16761A0104
		B.Sowjanya	17761A0108
VIII	ASE	U. Srivarsha	17761A2137
		V.Keerthija	16761A2138

❖ *Establishment of Committee for SC/ ST*

The LBRCE is committed to provide an environment that promotes diversity and respects everyone regardless of color, religious belief or cultures. While maintaining diversity of all kinds, it also commits to ensuring protection of everyone including minorities and acting as per the provisions of constitution of India in such matters. ln order to create a living and working environment where all students feel safe and respected, there is a need to establish an SC, ST and Minorities Cell with the following objectives:

To counsel and guide SC, ST and Minority students studying at LBRCE on various issues and help them to manage academic and personal demands of a LBRCE life effectively.

- ❖ To ensure provisions for an environment where all such students feel safe and secure.
- ❖ To provide prompt counselling for any emotional emergencies arising on account of any events at the campus. .
- ❖ To provide a mechanism to redress the grievances of SC, ST and minority students, if any.
- ❖ To ensure protection and reservation as provided in the constitution of India.
- ❖ To arrange for special opportunities to enhance the career growth of these students such as through competitive Examinations Cell

The SC/ ST and Minorities Cell will provide comprehensive preventive and proactive services to all such students enrolled for various academic programmes in the college. The goal of the cell would be to enhance the psychological wellbeing of SC/ ST and Minority students at LBRCE so they can take full advantage of the educational opportunities at the college. The guidelines of UGC will be adopted time to time.

A committee for SC/ST is established as per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities Act, 1989 No.33 dated 11/09/1989) as per AICTE norms. Following are the members:

S.N	Name of the Committee Member	Position
1	Dr. K. Appa Rao, Principal	Chairman
2	Dr.P.Vijaya Kumar, Professor of MECH	Convener
3	Mr.R.Anjaneyulu Naik, Assoc.Professor of EIE	Member
4	Mr.K.MichaelSadgun Rao, Asst. Professor of IT	Member
5	Smt.B.Rajeswari, Sr.Asst.Professor of ECE	Member
6	K.Akhil, 17761A0520 (CSE-II YR)	Member
7	K.Jeevan Kumar, 16761A0383 (ME – III YR)	Member
8	P.DileepSagar, 17761A1248 (IT-II Yr)	Member

❖ *Internal Quality Assurance Cell*

IQAC

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institution. The IQAC will become a part of the institution's system and work towards realization of the goals of quality enhancement and sustenance. It will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

OBJECTIVES:

The Primary aim of IQAC is:

1. To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
2. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

STRATEGIES:

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

2. The relevance and quality of academic and research programmes.

3. Equitable access to and affordability of academic programmes for various sections of society

4. Optimization and integration of modern methods of teaching and learning.

5. The credibility of evaluation procedures.

6. Ensuring the adequacy, maintenance and functioning of the support structure and services.

7. Research sharing and networking with other institutions in India and abroad.

FUNCTIONS:

Some of the functions expected of the IQAC are:

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.

2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.

4. Dissemination of information on various quality parameters of higher education.

5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.

6. Documentation of the various programmes/activities leading to quality improvement.

7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.

8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.

9. Development of Quality Culture in the institution.

10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

BENEFITS:

IQAC will facilitate / contribute:

1. Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement.
2. Ensure internalization of the quality culture.
3. Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.
4. Provide a sound basis for decision-making to improve institutional functioning.
5. Act as a dynamic system for quality changes in HEIs.
6. Build an organized methodology of documentation and internal communication.

MEMBERS OF THE IQAC COMMITTEE:

S.No	Name of the Committee Member	IQAC
1	Dr.K.Appa Rao, Principal	Chairman
2	Dr.R.Chandra Sekharam, Professor & Dean School of Computing	Director, IQAC
3	Prof.B.Ramesh Reddy, Professor (ECE)	Coordinator, IQAC
4	Dr.K.Sreenivasa Reddy, Vice Principal	Member
5	Mr. S.Kasi Reddy, Finance Manager	Member (Management Representative)
6	Dr.E.V.Krishna Rao, Professor & Dean of Academics	Member
7	Dr.K.Harinadha Reddy, Professor and Dean of R&D	Member
8	Dr. P.V.Chandrasekhara Rao, Professor & Controller of Examinations	Member
9	Dr.P.Lova Raju, Professor & Head (ASE)	Member
10	Dr.V.Ramakrishna, Professor & Head (CIVIL)	Member
11	Dr.CH.Narayana, Professor & Head (CSE)	Member
12	Dr.M.Umavani, Professor & Head (EEE)	Member
13	Dr.B.Poornaiah, Professor & Head (EIE)	Member
14	Dr.D.Nagaraju, Professor & Head (IT)	Member
15	Dr.S.Pichi Reddy, Professor & Head (MECH)	Member
16	Dr.Y.Amar Babu, Professor & Head (ECE)	Member
17	Dr.A.Adisesha Reddy, Professor & Head (SMS)	Member

18	Dr.P.Ashok Reddy , Assoc.Professor & Head (MCA)	Member
19	Dr.A.Rami Reddy, Professor & Head (FED)	Member
20	Dr.K.V.M Achutaramaiah, Professor & Head (CCGT)	Member
21	Er.V.Ramesh Babu, SE, Stage-II, Dr.NTTPS/APGENCO, O&M, Ibrahimpatnam	Member (From Industry)
22	Mr.Pawan Kumar Nanduri, Head – Electronics ARK Infosolutions Pvt.Ltd.	Member (From Industry)
23	G. Giridhar, Manager Hindustan Aeronautics Limited, Aerospace Division, Bangalore	Member (Alumni Representative)
24	B. Prakash Kumar, Accountant, NTTPS	Member (Stake holder)
25	M.Bhargavi, IV ECE, 15761A04F4	Member (Student Representative)
26	G.B.Sindhuja, IV CSE, 15761A0518	Member (Student Representative)
27	Shanmukha K N Praneeth Mutluru, III MECH, 16761A03A6	Member (Student Representative)
28	Ch. Sai Bhaskar, II MBA, 17761E0071	Member (Student Representative)

6. **Programmes**
   ❖ **Name of Programmes approved by AICTE**

Sl.	Undergraduate Programs-B.Tech	Intake	
1	Electronics and Communication Engineering	180	
2	Mechanical Engineering	180	
3	Computer Science and Engineering	120	
4	Electrical and Electronics Engineering	120	840
5	Electronics and Instrumentation Engineering	60	
6.	Information Technology	60	
7.	Aerospace Engineering	60	
8.	Civil Engineering	60	
	Postgraduate Programs	Intake	
1.	M.Tech - Computer Science and Engineering	18	
2.	M.Tech - Thermal Engineering	18	
3.	M.Tech - Power Electronics and Drives	18	264
4.	M.Tech - VLSI & Embedded Systems	30	
5.	Master of Computer Applications	60	
6.	Master of Business Administration	120	
	TOTAL UG + PG INTAKE		1104

❖ *Name of Programmes Accredited by AICTE*
  UG (B.Tech.)
  ➢ B.Tech. (Mechanical Engineering) was accorded 3 years of National Board of Accreditation (NBA) under Tier-I. Valid up to A.Y. 2020-21 (https://www.lbrce.ac.in/Mech_NBA_2018-21.pdf)

❖ *Status of Accreditation of the Courses*
  Total number of Courses
  ➢ Under Graduate   -   8 Courses
  ➢ Post Graduate   -   4 Courses
  ➢ Master of Computer Applications
  ➢ Mater of Business Administration

❖ *No. of Courses for which applied for Accreditation*
  B.Tech. 4 Course - CSE, IT, ECE & EEE

❖ *Status of Accreditation - Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for 4 Courses.*
  Submission of SAR of NBA – Tier -I for departments of CSE, IT, ECE & EEE is over and NBA Expert Team visit has been scheduled during 8th, 9th & 10th March, 2019.

❖ **For each Programme the following details are to be given:**

Sl.	Name of the Course	No.of Seats	Duration	Cut off Marks/Rank of Admission during the last three years			Fee
				2016-17	2017-18	2018-19	
Under Graduate							
1.	Electronics and Communication Engineering	180		128046	102179	109272.00	
2.	Mechanical Engineering	180		135748	143009	130301.00	
3.	Computer Science and Engineering	120		126481	127435	125615.10	
4.	Electrical and Electronics Engineering	120	4 years	132785	131518	130175.00	78,800/-
5.	Electronics and Instrumentation Engineering	60		137142	120613	129144.00	
6.	Information Technology	60		132886	139057	131298.00	
7.	Aerospace Engineering	60		133329	142172	131053.00	
8.	Civil Engineering	60		132357	136570	129752.00	
Post Graduate							
1.	M.Tech - Computer Science and Engineering	18		2522	2458	2614	
2.	M.Tech - Thermal Engineering	18		2808	3131	3509	
3.	M.Tech - Power Electronics and Drives	18	2 years	3449	3246	2498	74,400/-
4.	M.Tech - VLSI & Embedded Systems	30		5509	3800	3785	
5.	Master of Computer Applications	60	3 years	54646	54472	39010	45,500/-
6.	Master of Business Administration	120	2 years	56463	54394	44612	51,000/-

❖ *Placement Facilities*

The Industry Relations and Placements Cell was formed to make the students of LBRCE as highly skilled young professionals by incorporating great values, work-ethics and leadership skills in them.

1. Live Projects for Students
2. Industry Participation in Curriculum Planning
3. Industrial Training for Students
4. Industrial Visits and Tours for Students
5. To develop Special laboratories in technical collaboration with Software giants like Microsoft, CISCO, IBM, Infosys
6. Guest Lectures from Industry Experts
7. Extension Lectures
8. Placements
9. Student Counselling and Guidance
10. Entrepreneurship Development Programs
11. To organize on & off campus interviews for pre-final and final year students
12. Interaction between Industry and Institution
13. Faculty training in Industry

❖ *Campus placement in last three years with minimum salary, maximum salary and average salary*

2017 -2018 CAMPUS SELECTIONS
BRANCH WISE MIN&MAX SALARIES

SNo	Dept.	No of reg. students	No. of students selected	Min salary (in Lacs)	Max salary(in Lacs)
1	EEE	108	40	1.5	3.36
2	MECH	116	69	1.2	3.6
3	ECE	193	139	1.2	3.6
4	CSE	118	93	1.46	6.0
5	IT	49	33	1.46	3.6
6	EIE	55	20	1.46	3.36
7	CIVIL	39	11	1.46	2.4
8	ASE	22	22	1.2	2.4
9	MCA	19	0	0	0
10	MBA	100	121	1.1	4.0
Total		819	548		

2016 -2017 CAMPUS SELECTIONS
BRANCH WISE MIN&MAX SALARIES

SNo	Dept.	No of reg. students	No. of students selected	Min salary (in Lacs)	Max salary(in Lacs)
1	EEE	109	52	1.2	4.25
2	MECH	107	61	1.2	5.0
3	ECE	167	119	1.2	5.5
4	CSE	110	49	1.2	3.76
5	IT	41	24	1.2	6.0
6	EIE	33	13	1.2	3.25
7	CIVIL	45	09	1.2	2.28
8	ASE	27	10	1.2	3.25
9	MCA	12	0	0	0
10	MBA	61	45	1.2	4.25
	Total	712	382		

2015 -2016 CAMPUS SELECTIONS
BRANCH WISE MIN&MAX SALARIES

SNo	Dept.	No of reg. students	No. of students selected	Min salary (in Lacs)	Max salary(in Lacs)
1	EEE	114	95	1.2	3.25
2	MECH	94	67	1.2	3.25
3	ECE	186	170	1.2	3.5
4	CSE	116	84	1.2	3.6
5	IT	42	36	1.2	3.18
6	EIE	34	25	1.2	3.25
7	CIVIL	49	06	1.2	3.18
8	ASE	23	17	1.2	2.4
9	MCA	09	02	1.2	1.6
10	MBA	10	13	1.2	3.6
	Total	682	515		

For more details about placements: https://www.lbrce.ac.in/placements/home.html

❖ **Name** *and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approv*al. **If there is Foreign Collaboration, give the following details:**

Not Applicable

7. **Faculty**
Branch wise list Faculty members:
   ❖ Permanent Faculty

Branch	Professors	Assoc. Prof.	Asst. Prof.	Total	Ph. Ds	Ph.D Pursuing
ASE	02	01	10	13	3	1
CIVIL	03	01	09	13	3	1
CSE	05	05	25	35	8	11
ECE	13	07	26	46	12	16
EEE	07	02	20	29	8	6
EIE	04	03	09	16	3	7
IT	03	01	13	17	4	3
MECH	07	05	24	36	10	9
MBA	02	04	11	17	6	5
MCA	00	02	08	10	1	6
FED	05	02	24	31	10	3
Total	51	33	179	263	68	68

For complete list of faculty refer in Annexure - 1

   ❖ Adjunct Faculty

Sl.	Name of the Adjunct Faculty	Department	D.O.J
1	Dr.Mylavarapu Ramamoorty	EEE	15-05-2018
2	Mr.Shaik Pramod	IT	15-05-2018
3	Mr.K. Pradeep Kumar Reddy	CSE	25-05-2018
4	Mr.Ch.Venkateswara Reddy	ECE	01-06-2018
5	Dr.K.Brahmandachari	CE	19-06-2018
6	Prof.K.Ramajogi	ME	01-07-2018

Permanent Faculty: Student Ratio 1:14.5

Number of Faculty employed and left during the last three years

Dept.	Faculty Joined			Faculty Left		
	2017-18	2016-17	2015-16	2017-18	2016-17	2015-16
ASE	0	3	4	0	0	0
CIVIL	3	3	2	3	0	1
CSE	1	5	6	2	3	1
ECE	5	3	14	3	3	1
EEE	3	7	9	6	1	4
EIE	0	3	3	1	0	0

IT	1	2	4	1	2	5
MECH	4	9	5	1	7	2
MCA	0	1	0	0	0	2
MBA	0	0	6	0	0	0
FED	0	4	2	0	0	0
CGT	1	1	0	0	1	0
Total	**18**	**41**	**55**	**17**	**17**	**16**

Profile of Vice Chancellor / Director / Principal / Faculty

Name   :   Dr.K.Appa Rao
D.O.B   :   15-12-1972
AICTE Unique ID   :   1-409534651

Education Qualifications   :   B.Tech., M.Tech., Ph.D

Work Experience   :   21 years
    Teaching :   21
    Research :
    Industry   :
    Others   :
Area of Specialization   :   Experimental Investigation for Adopting HCCI
                                              Combustion in a Diesel Engine
Courses taught at **Under Graduate**/ :
Post Graduate Level

Under Graduate Level:
Engineering Graphics, Thermodynamics, Thermal Engineering-I, Thermal Engineering – II,
Heat Transfer, Power Plant Engineering, Automobile Engineering, Refrigeration & Air
Conditioning, Instrumentation &Control Systems and IC Engines
Subjects Taught (**Post Graduate Level):** IC Engine Combustion and Pollution

Research Guidance
Masters   :   12
Ph.D   :   01
Projects carried out   :   02
Patents   :   Nil
Technology Transfer   :   Nil
Research Publications   :   International: 17 Conference: 02
No. of Books published with details :   Nil
For each faculty give a page coving with passport size photography

  ➢ **For Civil Engg. Dept. please visit :** https://www.lbrce.ac.in/civilfac.html
  ➢ **For EEE Dept.** https://www.lbrce.ac.in/2eeefacultybiodata.html
  ➢ **For ME Dept.** https://www.lbrce.ac.in/2mechfacultybiodata.html
  ➢ **For ECE Dept.** https://www.lbrce.ac.in/2ecefacultybiodata.html
  ➢ **For CSE Dept.** https://www.lbrce.ac.in/2csefac.html
  ➢ **For EIE Dept.** https://www.lbrce.ac.in/2eiefacultybiodata.html
  ➢ **For IT Dept.** https://www.lbrce.ac.in/2itfac.html
  ➢ **For ASE Dept**. https://www.lbrce.ac.in/1aerospacefacultybiodata.html
  ➢ **For MCA Dept.** https://www.lbrce.ac.in/2mcafacultybiodata.html
  ➢ **For MBA Dept.** https://www.lbrce.ac.in/1mbafacultybiodata.html
  ➢ **For Humanities** https://www.lbrce.ac.in/2shfacultybiodata.html

8. *Fee*

Details of fee, as approved by State Fee Committee, for the Institution

Fee is as per norms of Govt. of A.P. Based on the recommendation of A.P.A.F.R.C, govt of A.P fixes the fee. At present, the fee is as follows for the Academic year 2016-17, 2017-18 & 2018-19:

Degree	Course	Tuition Fee (per year)
UG	B.Tech	78,800
PG	MCA	45,500
	MBA	51,000
	M.Tech	74,400

9. **Admission**

Sl.	Academic Year	Sanctioned Intake	Admitted Intake (**UG**)						No.of Applications received Under Cat-B
			Cat-A					Cat-B	
			SC	ST	BC	Gen	Total		
1	2018-19	840	112	31	233	153	529	232	256
2	2017-18	840	113	17	260	162	552	231	248
3	2016-17	840	107	27	245	178	557	217	237
4	2015-16	780	97	27	198	202	524	211	228

Sl.	Academic Year	Sanctioned Intake	Admitted Intake (**PG-M.Tech**)						No.of Applications received Under Cat-B
			Cat-A					Cat-B	
			SC	ST	BC	Gen	Total		
1	2018-19	84	05	00	08	08	21	03	03
2	2017-18	84	11	01	05	10	27	05	05
3	2016-17	120	07	00	19	13	39	09	09
4	2015-16	90	12	01	19	16	48	13	13

Sl.	Academic Year	Sanctioned Intake	Admitted Intake (**PG-MCA**)						No.of Applications received Under Cat-B
			Cat-A					Cat-B	
			SC	ST	BC	Gen	Total		
1	2018-19	60	00	00	04	07	11	00	00
2	2017-18	60	02	00	19	21	42	08	08
3	2016-17	60	03	01	17	21	42	06	06
4	2015-16	60	00	00	09	27	36	01	01

Sl.	Academic Year	Sanctioned Intake	Admitted Intake (**PG-MBA**)						No.of Applications received Under Cat-B
			Cat-A					Cat-B	
			SC	ST	BC	Gen	Total		
1	2018-19	120	22	00	30	32	84	36	43
2	2017-18	120	16	02	38	27	83	36	41
3	2016-17	120	19	00	35	20	74	35	35
4	2015-16	120	13	02	38	22	75	34	34

For AICTE Approval letters refer : https://www.lbrce.ac.in/AICTE.HTML

10. **Admission Procedure**

Mention the admission test being followed, name and address of the Test Agency and its URL (website)

Admission into UG and PG programs of the Institution is based on State level Common entrance test conducted by the Govt. of A.P.

For U.G Programmes : - for UG programmes, admission of the students into various programs of the institution is based on State level Common Entrance test, EAMCET /ECET, conducted by Government of A.P www.apeamcet.nic.in

For P.G Programmes :- Enrolment of the students into MBA/MCA courses is based on the state level common Entrance test, ICET, conducted by the Government of A.P Enrolment of the students in M.Tech. Programs is based on PGECET conducted by the Government of A.P and all India GATE exam. www.apicet.nic.in, www.appgecet.nic.in

There are two categories in admission process.

Category A: - for both U.G and P.G programs 70% seats based on the common entrance test conducted by government of A.P

Category B: - 30% of the seats are filled under Management / NRI category as per the norms / regulations prescribed by the A.P Technical education department.

Calendar for admission against Management/vacant seats:

- ➢ Date of issue of notification : On or after 15.06.2018
- ➢ Date of receiving applications : From 16.06.2018 onwards
- ➢ Date of publishing of first list of selected candidates : 30.06.2018
- ➢ Date of selection of candidates for remaining vacancies : 10.07.2018
- ➢ Date of uploading the details of selected candidates on APSCHE web portal and submission of supporting documents : 15.7.2018

Starting of the Academic Session is depends on as per the schedule given by Govt. of A.P / JNTUK, Kakinada

11. Criteria & weightages for Admission :

- ➢ Please note that, the candidates secured 45% (44.5% and above can be taken as 45%) marks in group subjects in respect of "other than SC/ST/BCs" and 40% (39.5% and above can be taken as 40%) marks in group subjects in respect of BCs/SCs/STs are eligible admission.

- ➢ Candidates who secured a rank in A.P-EAMCET-2018 shall be considered first.

- ➢ If seats are still vacant, candidates without A.P-EAMCET rank and passed in Intermediate with the percentages of marks indicated above shall be considered.

12. List of Applicants

List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats. Please refer: https://www.lbrce.ac.in/admissions1.html

13. **Results of Admission Under Management seats/Vacant seats**
   ❖ Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

Selection committee for 'B' category Admissions 2018-19 is constituted with the following members.

1) Dr.K.Appa Rao   Convener
   Principal, LBRCE

2) Dr.K.Sreenivasa Reddy   Member
   Vice Principal & Professor CIVIL Dept.

3) Dr.E.V.Krishna Rao   Member
   Dean- Academics & Professor ECE Dept.

4) Dr.P.V. Chandrasekhara Rao   Member
   Controller of Examinations & Professor ME Dept.

   ❖ Score of the individual candidate admitted arranged in order or merit
   List of candidate who have been offered admission - Annexure - II

14. *Information of Infrastructure and Other Resources Available*

Sl.	Dept.	Classrooms & Size Sq.mt	Tutorial Rooms	Laboratories	Drawing Halls	Computer Centres
1	CSE	08	02	03		01
2	IT	04	01	03		
3	EEE	08	02	09	01	
4	MECH	12	03	12	01	
5	ECE	12	03	09		
6	EIE	04	01	06		
7	CIVIL	04	01	10		
8	ASE	04	01	09		
9	MBA	04	02	00		
10	MCA	03	01	01		
11	M.Tech (CSE)	02		01		
12	M.Tech (PE&D)	02		02		
13	M.Tech (TE)	02		02		
14	M.Tech (VLSI & ES)	02		04		

Central Examination Facility, Number of rooms and capacity of each
   ❖ Dedicated server and RFID locking with standby.
   ❖ Protected server with firewall security
   ❖ Authorised access to the controller of examination through security key only
   ❖ CCTV surveillance
   ❖ Backup data storage

❖ S.No.	Particulars	Quantity
1	Xerox Machine	04
2	Digital Copy Printer (RICOH)	01
3	Printers (Canon and HP)	06
4	Server	01
5	Computers	14
6	OMR Scanners	02
7	OMR Readers	06
8	Shredder Machine	01
9	Seiwing Machine	02
10	CC Cameras	11
11	UPS(APC) 6KVA	01

S.No.	Room Particulars	Sq.ft.
1	Controller of examination	273
2	Confidential Room - I	170
3	Confidential Room - II	200
4	Confidential Room - III	320
5	Examination Section Office	1438
6	Students Corridor	676
7	Exam. Store Room	214
8	Answer book stake room	1054

Continuous internal assessment on the examination management system:
❖ An internal examination executive committee (EEC) headed by Principal is constituted to monitor the activities of examination section continuously for effective and smooth functioning.

❖ **Barrier Free Built Environment for disabled and elderly persons**
The following facilities are provided for disabled persons.

      1.Physical facilities
      2.Provision for lift
      3.Ramp / Rails
      4.Rest Rooms
      5.Scribes for examination
      6.Special skill development for differently abled students

❖ *Occupancy Certificate* – **Annexure-3**

❖ *Fire and Safety Certificate* - **Annexure-4**

❖ *Hostel Facilities*
  Lakireddy Lakshmi Reddy Boys Hostel

Excellent Hostel facilities for Boys is being provided from the academic year 2003-2004 with accommodation for about 300 students. The Hostel situated at the adjoining property to the college and is provided with all modern facilities including solar water heating systems for the convenience of hostellers. The hostel has a modern kitchen & dining hall and also recreation area for viewing TV and reading newspapers / magazines. The students can make use of the excellent sporting facilities provided in the campus and can relax in the beautifully landscaped garden in the college campus since the hostel is situated right next door.

Lakireddy Narayanamma Girls Hostel

The College has a comfortably designed and well-built girls hostel right in the centre of Mylavaram town about one KM away from the college. The total built-up area of the Hostel including Mess, Dining, Recreation Hall and other facilities is of the order of 25,000 sft. The Hostel can accommodate about 300 students with excellent mess facilities and facilities like STD Booth, Fancy & Toiletries stores catering to the needs of hostellers. The Hostel is equipped with solar water heating systems for providing hot water to the students throughout the year. Sporting facilities like Shuttle, Badminton, Tennicoit Courts and indoor games like Caroms, Dart Boards, Chequers, Table Tennis are provided for the physical wellbeing and mental relaxation of the students. A separate hall for TV viewing on Saturdays, Sundays and Public holidays is provided for the recreation of hostellers. Two buses are exclusively provided for the transportation of the students from hostel to the college.

Library
  ❖ Number of Library books/ Titles/ Journals available (program-wise)

S.No	Course(s)	Number of titles of the books	Number of Volumes		Journals	
			Procured by College	Book Bank (Sc/ST)	National	Inter-national (E – Journals)
1	AEROSPACE ENGG	258	1436	139	**03**	
2	CIVIL ENGINEERING	352	2722	198	**09**	
3	COMPUTER SCIENCE ENGG	2222	6880	919	**12**	7800+
4	INFORMATION TECHNOLOGY	1334	4894	389	**06**	
5	ELECTRONICS &COMMUNICATIONS	1993	6456	563	**12**	For all programmes
6	ELECTRONICS & INSTRUMENTATION	424	1831	303	**03**	
7	ELECTRICAL ENGINEERING	898	4009	524	**12**	

8	MECHANICAL ENGINEERING	1978	7273	974	**10**	
9	MCA	354	2669	058	**12**	
10	MBA	1451	4588	200	**30**	
11	S&H	2735	9473	1113	**07**	
	TOTAL	**13,999**	**52,231**	**5380**	**116**	7800+

❖ *List of online National/ International Journals subscribed* – **Annexure -5**

❖ *E- Library facilities*

E- Library facilities

N- LIST (INFLIBNET) e- books
1. **Cambridge Books Online** (1800 titles)
2. **E-brary** (125000+ titles)
3. **EBSCoHost-Net Library** (936 titles)
4. **Hindustan Book Agency** (65+ titles)
5. **Institute of South East Asian Studies(ISEAS) Books** (382+ titles)
6. **Oxford Scholarship** (1402+ titles)
7. **Springer eBooks** (2300 titles)
8. **Sage Publication eBooks** (1000 titles)
9. **Taylor Francis eBooks** (1800 titles)
10. **Myilibrary-McGraw Hill** (1124 titles)
11. **World -ebooks Library** (30,00,000 titles)

NPTEL Video Lectures

S.NO	Programme- wise	Number of Subjects	Number of Lectures
1.	CSE, IT& MCA	97	2809
2.	ECE, EIE& EEE	139	3837
3.	MECH, ASE& CIVIL	310	9830
4.	MBA	35	1467
5.	FED	297	11275
		----	----
	TOTAL	**878**	**29218**
		----	----

Data CD's = 6094

- ❖ *Laboratory and Workshop & List of Major Equipment/Facilities in each Laboratory/ Workshop*
- ❖ **Civil Engg. https://www.lbrce.ac.in/civilmajorequip.html**
- ❖ **EEE Dept.** https://www.lbrce.ac.in/eeemajorequip.html
- ❖ **ME Dept.** https://www.lbrce.ac.in/mechmajorequip.html
- ❖ **ECE Dept.** https://www.lbrce.ac.in/ecemajorequip.html
- ❖ **CSE Dept.** https://www.lbrce.ac.in/csemajorequip.html
- ❖ **EIE Dept.** https://www.lbrce.ac.in/eiemajorequip.html
- ❖ **IT Dept.** https://www.lbrce.ac.in/itmajorequip.html
- ❖ **ASE Dept**. https://www.lbrce.ac.in/aerospacelabs.html
- ❖ **MCA Dept.** https://www.lbrce.ac.in/mcaapplab.html
- ❖ **Science & Humanities https://www.lbrce.ac.in/shlabs.html**

- ❖ *List of Experimental Setup in each Laboratory/ Workshop*
- ❖ **Civil Engg. https://www.lbrce.ac.in/civillabs.html**
- ❖ **EEE Dept.** https://www.lbrce.ac.in/eeelabs.html
- ❖ **ME Dept.** https://www.lbrce.ac.in/mechlabs.html
- ❖ **ECE Dept.** https://www.lbrce.ac.in/ecelabs.html
- ❖ **CSE Dept.** https://www.lbrce.ac.in/cselabs.html
- ❖ **EIE Dept.** https://www.lbrce.ac.in/eielabs.html
- ❖ **IT Dept.** https://www.lbrce.ac.in/itlabs.html
- ❖ **ASE Dept**. https://www.lbrce.ac.in/aerospacelabs.html
- ❖ **MCA Dept.** https://www.lbrce.ac.in/mcaapplab.html
- ❖ **Science & Humanities https://www.lbrce.ac.in/shlabs.html**

- ❖ **Computing Facilities**
  - ❖ Internet Bandwidth   :   330 MBPS

- ❖ Number and configuration of System

S.NO	SYSTEMS CONFIGURATION	MODEL	Qty	ACADEMIC YEAR
1	Intel core i3 7100, 8GB RAM, 1TB HDD	LENOVO V520ST	90	2018 - 2019
2	Intel core i5 7400, 16GB RAM, 1TB HDD, 4gb graphic card	LENOVO M710T	37	
3	Intel core i5 7100, 8GB RAM, 1TB HDD	LENOVO V520	85	2017 - 2018
4	Intel core i3 7100, 8GB RAM, 1TB HDD, DVD R/W	DELL vostro 3268	45	
5	Intel core i3 6100, 4GB RAM, 500GB HDD	DELL vostro 3656	149	2016 - 2017
6	Intel core i3 6100, 8GB RAM, 500GB HDD	DELL vostro 3656	72	
7	Intel core i5, 8GB RAM, 1TB HDD	DELL vostro 3520	2	
8	Intel core i3,8GB RAM, 1TB HDD	DELL vostro 3250	2	
9	Intel core i3 4150, 4GB RAM, 500GB HDD	LENOVO E73	227	2015 - 2016

10	Intel core i3, 8GB RAM, 1TB HDD	LENOVO 50-50	2	
11	Intel core i3 3240, 4GB RAM, 500GB HDD	HP Pro 202G1	115	2013 - 2014
12	Intel core i3 3240, 2GB RAM, 500GB HDD	HP Pro 202G1	85	
13	Intel core i3 2100, 4GB RAM, 500GB HDD	HP Pro 3330	110	2012 - 2013
14	Intel core i5 2400, 8GB RAM, 1TB HDD	HP Pro 3330	30	
15	Intel core2 duo2.93GHz, 2GB RAM, 320GB HDD	DELL OPTIPLUX 380	169	2010 - 2011
16	Intel core2 duo2.93GHz, 2GB RAM, 320GB HDD	HP DC 5800	109	2009 - 2010
17	Intel dual core 2.93GHz, 1GB RAM, 160GB HDD	HP DX 2480	21	
Total :			**1350**	

- ❖ **Total number of system connected by LAN** : 1350

- ❖ **Total number of system connected by WAN** :--

- ❖ **Major software packages available**

LIST OF SOFTWARES		
S.NO	**SYSTEM SOFTWARE**	**NAME OF THE SOFTWARE**
1	**Operating Systems**	**Microsoft Campus Agreement**
		Ms-Windows 98
		Ms-Windows 2000 server
		Windows NT server
		Windows work station
		Ms-Windows ME
		Red hat Linux 7.0
		SCO Unix 5.0.6
		Sun Solaris 2.8
		Windows xp
		Windows 7
		Windows 8
		Windows 10

		Windows 2000 Professional
		Novell Netware 6.0
2	**COMPILERS**	TURBO C++ 4.5
		Dos Box
		Java Development Kit
		Cobol 85
3	**PACKAGES**	Oracle 8i
		Oracle 10x
		Visual Studios 6.0 & 16.0
		Ms office
4	**APPLICATION SOFTWARES**	Author Ware Software
		Wave Studio Max (Macro Media)
		Plug-Ins For Midi & Digital Sound
		Adobe Collection
		Acrobat - 1
		Illustrate - 1
		Photoshop 7 - 1
		Page Maker - 1
		Adobe Premiere - 2
		Win Rar , Win Zip
		My Sql
		Corel Draw Kit
		Lab View 2010
		3D Max
		UML-Rational Rose
		Lab View 2017
		Matlab 2007
		AutoCAD 2013
		Catia R14
		Ansys 18.1
		Nero Burning
		Eclipses IDE
		Net beans IDE
		Multisim
		Matlab 2016

| 5 | **ANTIVIRUS** | K7 Antivirus Protection 2018 - 2024 |
| 6 | **AP SKILL DEVELOPMENT** | 3D Express view |

(Android Studio appears above in the first row)

- ❖ **Special purpose facilities available** --

- ❖ **Innovation Cell**

Centre for Innovation, Incubation and Entrepreneurship (CIIE) has been established at LBRCE. The objectives of this center are to create a large talent pool through Modular Entrepreneurial Skills in various technical and managerial domains for ensuring quality in delivery. CIIE organizes domain-specific awareness and training modules at regular intervals to cater to the needs of the youth from diverse backgrounds. CIIE encourages students on idea generation, incubation and prototype design, entrepreneurship, patent rights and commercialization. CIIE conducts "Ideation Fest" and "Entrepreneurship awareness programs" at appropriate times. CIIE provides a platform for exhibiting innovative ideas and encourages them to create new innovative ideas.

CIIE provides the required development facilities for a proposed idea in terms of seed money for components, test equipment and other development requirement if any.

Some of prominent achievements of CIIE are listed below.

- ➢ Brand Ambassadors of E-cell, IIT, Bombay.
- ➢ Two projects of incubation center received offer under scheme of Startup India, A.P.
- ➢ Received Gold Medal for one innovative idea in "Make in India" Contest.
- ➢ MoU with E-Cell, IIT-B and association with ISB-Technological Entrepreneurship Program (TEP), is in progress in which 20 students are selected for 2019 program.
- ➢ Associated with Institution's Incubation Cell (IIC), MHRD - AICTE.
- ➢ Fund are received for conduct of entrepreneurship awareness program (EAP) from Entrepreneurship Development Institution of India (EDII) of **DST-NIMAT,** every year.
- ➢ Project titled "Water Management in Indian Villages" was selected at Vizag and subsequently promoted for presentation in a National Level Program on "Chaathra Vishwakarma awards 2018."

- ❖ **Social Media Cell**
  College was established a Social Media Cell since 2010.

- ❖ **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments**
  Not Applicable

List of facilities available
- ❖ *Games and Sports Facilities*

- ➢ The institution has the services of three qualified Physical Directors, one of them being a lady Physical Director.
- ➢ The area of outdoor stadium is 8.58 acres, suitable for conducting even National level sports competitions. Athletic Track and facilities for field events like Javelin Throw, Shot-put, Discus-Throw and Jumps are made available in this outdoor stadium.

- Usually the sports and games facilities are utilized by the students outside the academic hours.
- An Indoor stadium of size 30m x 40m x 12m is made available with gallery to accommodate 500 spectators. In this stadium Badminton courts and Gymnastic facilities are made available.
- Another 24 station modern Gymnasium with treadmill facility as well as weight lifting facility is also made available. Separate timings are made available specifically for girl students in the same Gymnasium.
- The college has some more indoor facilities for Table Tennis Tables, Caroms, Chess, Dart boards, conducting cultural activities, Guest rooms for visiting athletes and participants.
- Along with the outdoor stadium, college has a space of about 9 acres in which all the outdoor sports and games facilities are made available. In this space college has provided Cricket Field, Volley Ball courts (Separate Volley Ball courts for girls), Throw Ball courts, Kabaddi court, Cho-Cho court, Basket Ball courts, Football and Hockey fields, Lawn Tennis, Handball courts and Ball-badminton courts.
- A large percentage of students participate in the sports and games events conducted at college level, University level as well as National level. More than 300 students usually win prizes in such events every year.

❖ *Extra-Curricular Activities*

Extra-curricular activities conducted at our college are conducted through NSS Unit, NCC wing, Sports and Games, Yoga and Meditation Centre and Cultural activities.

1. NSS Unit and NCC Wing:

NSS Unit and NCC 4th Bn. Girls wing were established in LBRCE. NSS unit takes up various service oriented activities such as Programs on Road Safety, First Aid Training, and Blood donation. LBRCE has adopted a nearby village (Pondugala) and NSS unit coordinates all the service activities in that village.

The NSS unit makes efforts to involve the village community and constantly strives to sensitize students into developing a social concern and orientation. NSS Unit interacts with all stakeholders before and after conducting such activities and prepares activity reports. Such issues help us in formulating the right response to the proposed activities. NSS volunteers regularly visit villages and gather data and reviews before attempting to solve them. The NSS Program officer regularly guides the students by organizing meetings and mentoring them. The Program officer is assisted by faculty representatives from all departments. Our NSS initiatives have been appreciated by the villagers as well as other stakeholders.

Activities at the adopted Village

- Open Defecation Free (ODF) survey (Reduced from 166 to 24)
- Plantation (100 plantations per year)
- Counselling the school dropouts (05 Per Year)
- Distribution of Books to School Students
- Distribution of Exam Kit for X Class Students
- Organizing Medical Camps
- Laying of water pipe line to the school

Health Issues	• Awareness Programs (Anti-Drug, Cardiac, Gynac & Neuro) • Hepatitis B vaccination • Medical Camps, Pulse Polio Immunization • Blood Donation • MoUs with Two Super Specialty Hospitals
Voluntary Service	• General Elections • Festivals • Krishna Pushkarams
Safety	• Fire Safety • Road Accidents
Donations	• Flood Relief • Needy People
Cleanliness	• Swachh Bharat • Swachhta Pakhwada

NCC wing was established in 2015 to offer NCC training for girl students of LBRCE. Girl students are encouraged to go for B-Certificate and C-Certificate by this NCC wing. Training activities and camps are the main activities of this wing. The year wise data of number of activities and camps conducted and the number of students who obtained 'B' and 'C' Certificates

Yoga and Meditation Centre:

➢ Services of a qualified Yoga Trainer are available in the college.

Many of our students trained by Yoga trainer also participate in events conducted at college level, University level and National level.

Cultural Activities:

All the cultural activities during the important occasions of College day, Freshers' day and annual cultural festival (LAKSHYA) are supervised by Cultural committee.

Soft Skill Development Facilities

In order to mould the students into employable graduates, Soft Skills Development centre was started in the year 2009; and later it was rechristened as the Centre for Career Guidance and Training (CGT) in 2015. It caters to the training and skill-needs of our students and make them industry-ready. This department gives guidance to students in different sections such as Quantitative Aptitude & Reasoning, Verbal Ability, Soft skills, Life skills, Behavioural skills, Career guidance and Counselling, all integrated into the curriculum with an allocation of one/two hours every week. It also supplements core technical skills through special training programs offered by third party for students to enhance the industry-readiness. The major activities include planning, designing and organizing all the training programs, seminars and workshops. Students are assisted in all these activities during campus recruitment drives. Conducting Mock Interview (MI) sessions, analyzing student performance and accordingly offering career guidance are some of the prime activities of CGT department. Providing career counselling support for students seeking admissions for higher studies is also included in the responsibilities of CGT department.

Teaching Learning Process

- ❖ Curricula and syllabus for each of the programmes as approved by the University
  The curriculum and syllabus of each program is revised periodically, on an average for every two to three years the curriculum and syllabus is being revised, approved by BoS & Academic Council.
  https://www.lbrce.ac.in/autonomous1.html
- ❖ Academic Calendar of the University
  https://www.lbrce.ac.in/Academic%20Calendar.html
- ❖ *Academic Time Table with the name of the Faculty members handling the Course*
  Civil Engg. Dept. https://www.lbrce.ac.in/civilttable.html
  EEE Dept. https://www.lbrce.ac.in/eeeclasstimetable.html
  ME Dept. https://www.lbrce.ac.in/mechtimetables.html
  ECE Dept. https://www.lbrce.ac.in/ecetimetables.html
  CSE Dept. https://www.lbrce.ac.in/csetimetables.html
  IT Dept. https://www.lbrce.ac.in/ittimetables.html
  ASE Dept. https://www.lbrce.ac.in/aerotimetable.html
  MCA Dept. https://www.lbrce.ac.in/mcatimetables.html
  MBA Dept. https://www.lbrce.ac.in/smstimetables.html
  FED Dept. https://www.lbrce.ac.in/fedtimetables.html
- ❖ *Teaching Load of each Faculty*

  As per the AICTE/University guidelines and based on the courses the load on the faculty is distributed, on an average
  > Professor – 10 to 12 Hours per week
  > Associate Professors – 14 to 16 Hours per week
  > Assistant Professor – 16 to 18 Hours per week.

- ❖ *Internal Continuous Evaluation System and place*
  There is a strong and well-structured internal continuous evaluation system to monitor and access the academic activities.
  > Dean of Academics,
  > Dean of R&D,
  > IQAC Cell
  > Controller of Examinations

- ❖ *Student's assessment of Faculty, System in place*

The faculty access the student's at all academic activities like internal marks assessment, End semester examination assessment, and assessment at co-curricular and extra-curricular activities.

For each Post Graduate Courses give the following:
> *1) M.Tech. (Computer Science & Engineering – 18 Seats)*
- ❖ Title of the Course
  M.Tech. (Computer Science & Engineering – 18 Seats)
- ❖ Curricula and Syllabi
  https://www.lbrce.ac.in/R17-M.TECH.%20CSE%20SYLLABUS.pdf
- ❖ Laboratory facilities exclusive to the Post Graduate Course
  https://www.lbrce.ac.in/rdlab.html

> *2) M.Tech. (Power Electronics & Drives – 18 Seats)*
- ❖ Title of the Course
  M.Tech. (Power Electronics & Drives – 18 Seats)

- ❖ Curricula and Syllabi
  https://www.lbrce.ac.in/R17%20Syllabus/R17M.TECH.%20PED%20SYLLABUS.pdf
- ❖ Laboratory facilities exclusive to the Post Graduate Course
  https://www.lbrce.ac.in/eee_powerconvertersdrives.html

3) M.Tech. (Thermal Engineering – 18 Seats)
- ❖ Title of the Course
  M.Tech. (Thermal Engineering – 18 Seats)
- ❖ Curricula and Syllabi
  https://www.lbrce.ac.in/R17-M.TECH.(MECH)%20TE%20SYLLABUS.pdf
- ❖ Laboratory facilities exclusive to the Post Graduate Course
  https://www.lbrce.ac.in/RET%20lab%20for%20Mech.pdf

4) M.Tech. (VLSI & Embedded Systems – 18 Seats)
- ❖ Title of the Course
  M.Tech. (VLSI & Embedded Systems – 18 Seats)
- ❖ Curricula and Syllabi
  https://www.lbrce.ac.in/R17-M.TECH.%20VLSI%20&%20ES%20SYLLABUS.pdf
- ❖ Laboratory facilities exclusive to the Post Graduate Course
  https://www.lbrce.ac.in/Analog%20VLSI%20Design%20Lab%20.pdf
  Special Purpose
    - ❖ Software, all design tools in case

  - ❖ Academic Calendar and frame work

    https://www.lbrce.ac.in/Previous%20Academic%20Calendar.html

15. **Enrolment of students in the last 3 years**

    Annexure - 6

16. **List of Research Projects/ Consultancy Works**

    Annexure -7

17. **LoA and subsequent EoA till the current Academic Year**

    Please visit: https://www.lbrce.ac.in/AICTE.HTML

18. Accounted audited statement for the last three years

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

19. **Best Practices adopted, if any**

    Best Practice-I
    Title: Academic and administrative procedures for quality teaching in OBE implementation
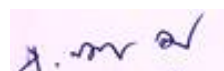   **Best Practice-II**
    Title of the Practice: Employability Enhancement
    Annexure –8

Some best practices followed at our Institution to improve values and qualities are listed below.
  1) The course coordinator system has been continued.
  2) Conduct of subject based Seminars and workshops have been continued.
  3) Involvement of students in various committees.

4) Practice of conducting Guest lectures, Industrial visits and Industrial training has been enhanced.
5) The functioning of Research groups to promote better quality research has been strengthened.
6) Certification programs as well as technology training is focused by various departments.
7) More Practical orientation is supported through Mini-projects, Technical seminars.
8) Industry-Internship is made mandatory.
9) Program-electives, Open-electives and Mandatory-courses as well as MOOCs are incorporated in R17 regulations.
10) Continuous inputs from all stakeholders are taken to improve the curriculum on regular basis.
11) Professional ethics course has been introduced in the curriculum
12) Additional Training on communication skills and soft skills is further increased.
13) Research aptitude among the students is inculcated through project implementations.
14) An Advisory Committee has been formulated for every department with suitable external members.
15) A regular monitoring of Academic growth is taken care by the College Advisory Board (CAB)
16) Membership in various professional bodies like IEEE, CSI, ISTE, IE, IETE, ISHRE is improved.
17) Institute has signed some MOUs and established collaborations with reputed organizations and institutions
18) Class room facilities with ICT tools are improved
19) Participation of students in Sports, NCC, NSS activities as well as cultural events is considered as mandatory in R17 regulations.

(Dr.K.Appa Rao)
Principal
Lakireddy Bali Reddy College of Engineering