#### **MANDATORY DISCLOSURE: 2020**

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 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. <u>lbcemym@lbrce.ac.in</u> 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. <u>lbcemym@lbrce.ac.in</u> 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 Itd, Kothagudem D.No.13-142/1, Khankhanpeta Kalluru-507209 Khammam Dist., <u>Ibkreddysccl@gmail.com</u> 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 Principal 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 (JNTUK) Kakinada-533033

#### 5. Governance

#### \* Members of the Board and their brief background

S.No	Name of the Member	Details of the Member	Designation
1.	Sri Lakireddy Bali Reddy	Chairman Lakireddy Bali Reddy Charitable Trust	Chairperson
2.	Dr.Mamta Rani Aggarwal	Additional Secretary Association of Indian Universities New Delhi.	UGC Nominee
3.	Prof.N.Aroji Rani	Principal Govt.Polytechnic College Gannavaram	A.P State Government Nominee
4.	Dr.V.Ravindra	Director, Academic Audit JNTUK, Kakinada-533003	University Nominee
5.	Dr.K.Rajagopal	Former Vice-Chancellor Sri Krishnadevaraya University, Anantapuramu	Member
6.	Dr.P.Udaya Bhaskar	Chairman, APPSC, Govt. of A.P	Member
7.	Dr.V.Ramachandra Raju	Former Vice Chancellor, RGUKT and Professor Mechanical Engg., JNTUK.	Member
8.	Dr.V.Venkaiah	Former Vice -Chancellor Krishna University, Machilipatnam	Member
9.	Prof.V.S.S.Kumar	Vice Chancellor, Vel Tech. University, Chennai and Former VC, JNTUK	Member
10.	Sri D.Ramakrishna	Managing Director Efftronics Systems Pvt. Ltd. VIJAYAWADA	Member (Industrialist)
11.	Dr.D.V.Rama Koti Reddy	Professor and Head of Instrument Technology College of Engineering Andhra University, Visakhapatnam	Member
12.	Sri.G.Srinivasa Reddy	President, Lakireddy Bali Reddy Charitable Trust	Trust Member
13.	Sri L.Balakota Reddy	Retd.General Manager (E&M) The Singareni Collieries Company ltd, Kothagudem	Trust Member
14.	Sri G.Satyanarayana Reddy	Land Lord Mylavaram-521230,	Trust Member

15.	Sri.S.Kasi Reddy	Finance Manager Lakireddy Bali Reddy College of Engineering	Member
16.	Dr.K.Harinadha Reddy Vice Principal	Professor of EEE & Vice Principal Lakireddy Bali Reddy College of Engineering	Member (Principal's Nominee)
17.	Dr.R.ChandraSekharam	Director, IQAC Lakireddy Bali Reddy College of Engineering	Member (Principal's Nominee)
18.	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.R.Srinivasa Rao Director, Academic Planning, JNTUK, Kakinada	University Nominee
3.	Dr.V.Ravindra Director, Academic Audit, JNTUK, Kakinada	University Nominee
4.	Dr.L.Sumalatha Director of Evaluation, JNTUK, Kakinada	University Nominee
5.	Mr. M.S.R. Murthy Tata Consultancy Services Hyderabad	Member (Industry)
6.	Dr. A. Arockia Rajan, Professor, Dept. of Applied Mechanics, IIT-M	Member (Education)
7.	Mr.S. Sambasiva Reddy, APP, Govt. of Telangana	Member (Law)
8.	Dr.K.Harinadha Reddy, Vice-Principal	Member (Principal Nominee)
9.	Dr.R.ChandraSekharam, Director, IQAC	Member (Principal Nominee)
10.	Dr.E.V.Krishna Rao, Dean – R&D	Member (Principal Nominee)
11.	Dr.T.Satyanarayana, Professor, ECE	Member (Principal Nominee)
12.	Dr. D. Veeraiah, HOD/CSE	Member
13.	Dr. B. Srinivasa Rao, HOD/IT	Member
14.	Dr. B.Thirumala Rao, HoD/AI&DS	Member
15.	Dr.J.Siva Vara Prasad, HOD/EEE	Member
16.	Dr.S.Pichi Reddy, HOD/ME	Member
17.	Dr.Y. Amar Babu, HOD/ECE	Member
18.	Dr.B.Rambabu, HOD/EIE	Member
19.	Dr.B.Eswara Kumar, 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.	Dr.K.R.L.Prasad, Professor, EEE and In-charge, Info.Center	Member
26.	Prof.B.Ramesh Reddy, Coordinator, IQAC	Member
27.	Dr.P.V.ChandraSekhar Rao, CoE	Member
28.	Dr.P. Lovaraju, Dean, Academics	Member Secretary

#### Frequently of the Board Meeting and Academic Advisory Body Yearly twice

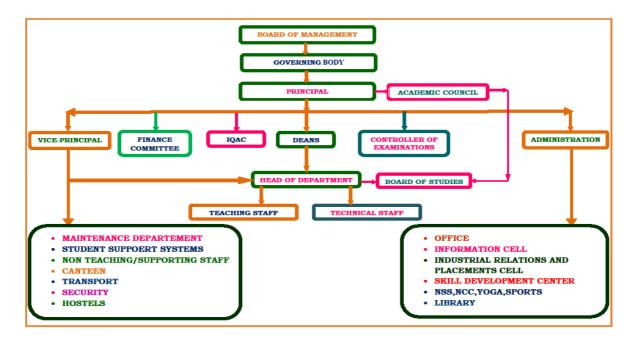
#### **Governing Body:**

- 12<sup>th</sup> Governing Body Conducted on **04-07-2020**
- 11<sup>th</sup> Governing Body Conducted on **21-11-2019**
- 10<sup>th</sup> Governing Body Conducted on 03-05-2019

#### Academic Council:

- 14<sup>th</sup> College Academic Council Conducted on **05-09-2020**
- 13<sup>th</sup> College Academic Council Conducted on 06-03-2020
- 12th College Academic Council Conducted on 29-06-2019

#### \* 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.

#### Mechanism/ Norms and Procedure for democratic/ good Governance

#### Mechanism/Norms and procedures for Good Governance

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.

#### **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 – R&D monitors all R&D activities through department R&D 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 incharge 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
- ✓ R&D 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 co-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. Staff members are regularly involved in deciding all academic activities conducted by the college.

#### **Functional Level:**

At functional level the faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meetings. Staff members are actively involved in implementing effective teaching-learning process and participate in assigned administrative responsibilities including budget proposals and utilization.

#### **Operational level:**

The principal of the institution is the member secretary of the Governing Body (GB).

The GB gives suggestions and monitors the procurement, introduction of new programs and welfare activities and all strategic plans.

The Principal of the institution is responsible for academic, non-academic and administrative activities of the institution. On behalf of the institution, he interacts and corresponds with all the organizations such as AICTE, PCI, Govt. of A.P, UGC and Affiliating University. The budget proposals for each department are prepared by the corresponding faculty members based on the department requirements regarding development, operational and maintenance. Office staffs are involved in executing day to day support services for both students and faculty.

#### Activities conducted by CAB:

- The Principal regularly conducts College Advisory Board (CAB) meeting to discuss various issues. All such issues are addressed by the Heads of the Departments with their faculty for implementing the decisions taken by CAB.
- Academic calendar is meticulously planned and prepared in advance by Dean-Academics office and CAB ensures the proper implementation of the academic calendar.
- CAB monitors the academic calendar and corresponding teaching-learning process and takes the appropriate decisions for effective implementation of curricular, co-curricular, and extracurricular activities.
- CAB monitors the academic audit conducted every month and decides the corrective actions regarding teaching-learning process.
- All the agenda items on policies in CAB meetings are prepared by IQAC as per the strategic plans.

#### **\*** 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 format of the feedback on faculty performance is as below:

Faculty Name :

Department :

Academic Year :

Course Name :

Program :

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					

#### Scrievance Redressal mechanism for Faculty, staff and students

In order to redress individual as well as collective grievances of the students and staff of the LBRCE, a grievance redressal mechanism has been devised. The LBRCE is having its own grievance Redressal system in an informal manner i.e through direct supervision of the principal and managing director earlier. But in formal sense along with the provision of suggestion boxes the grievance Redressal cell of the college was created on 2nd January 2012. The function of the cell is to look into the complaints lodged by any student, and judge its merit. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach the department members in person, or in consultation with the officer in-charge Students' Grievance Cell. In case the person is unwilling to appear in self, grievances may be dropped in writing at the letterbox/ suggestion box of the Grievance Cell at Administrative Block.

The Grievances may broadly include the following complaints of the aggrieved students

- a. Academic
- b. Non-Academic
- c. Grievance related to Assessment
- d. Grievance related to Victimization
- e. Grievance related to Attendance
- f. Grievance related to charging of fees
- g. Grievance regarding conducting of Examinations
- h. Harassment by colleague students or the teachers etc.

There will be Grievance Redressal Committees at the Department/Institutes/central level to deal with the grievances of the students and staff.

- a. Department grievance committee will be as under:
- i. Head of the Department Chairman

ii . Up to 3 (three) faculties to be nominated by the Head of Department This committee will deal with the Grievance related to Academic and Administrative matters of the Department.

#### b. Institute Level Grievance Committee will be as under:

i. Senior faculty - Chairman ii. Up to 5 (five) senior faculties to be appointed by the Head of Institute as members This committee will deal with all the Grievances directly which is related to the common problems at Institute level both Academic and Administrative.

In addition, this committee will also entertain the appeal filed by the student against the decision of the Department level committee.

#### c. CENTRAL GRIEVANCE REDRESSAL COMMITTEE will be as under:

- i. Director Chairman
- ii. Principal
- iii. convenor of the Faculty concerned
- iv. Head of Department concerned
- v. Senior professor.

This committee will deal with all the Grievances directly which is related to the common problems at institute level both Academic and Administrative. In addition, this committee will also entertain the appeal filed by student against the decision of the Institute level committee.

#### **Procedure for Redressal of Grievances**

- An aggrieved student who has the Grievance or Grievances at the Department level shall make an application first to the HOD. The Head of Department after verifying the facts will try to redress the grievance within a reasonable time, If the student is not satisfied with the verdict or solution of the HOD, then the same should be placed before the Department level committee.
- If the student is not satisfied with the decision of Department committee, he/she can submit an appeal to the Institute level grievance committee within a week from the date of the receipt of the reply from the Department level committee. The convenor of Institute grievance committee, after verifying the facts and the papers concerned and having discussion within the Chairman of the Department committee will place the matter before the Institute level committee which shall either endorse the decision of the Department level committee or shall pass appropriate order in the best possible manner within a reasonable time.

- If the student is not satisfied with the Redressal offered by the Institute level committee and feel that his/her Grievance is not redressed, he/she can submit an appeal to the central grievance Redressal committee within a week from the date of receipt of decision with the relevant details.
- While dealing with the complaint the committee at all levels will observe law of natural justice and hear the complainant and concerned people. h. While passing an order on any Grievance at any level the relevant provisions of Act/Regulations should be kept in mind and no such order should be passed in contradiction of the same.
- The student will submit the application of Grievance or appeal to the Institute level committee or central grievance Redressal committee, as the case may be, through the Head of Department and Head of Institute concerned.

#### **Composition:**

The grievance Redressal cell of the institute having provision of teaching staff has its members and director as the chairman. The cell is having the provision of being reconstituted every year if situation arises for so by the director himself along with suggestions sought from the in charge administrative body. care is taken to select staff members from each stream.

The following staff members are in the charge of cell

#### Institute Level Grievance Redressal Committee

- Dr.V.V.Narsi reddy.....chairman
- Dr.A.Narendra Babu.....member
- Dr.A.Adisesha Reddy.....member
- Dr.B.samrajya lakshmi.....member

#### 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.

Chairman : Dr.K.Appa Rao, Principal - Mobile Number - 8333905791

Coordinator : Mr.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.D.Veeraiah	CSE	HOD	8333905834
4	Dr.K.V.M.Achuta Ramaiah	CGT	HOD	9348030896
5	Dr.Y.Amar Babu	ECE	HOD	9440868812
6	Dr.J.Siva Vara Prasad	EEE	HOD	8500230515
7	Dr.B.Rambabu	EIE	HOD	7981767562
8	Dr.A.Rami Reddy	FED	HOD	9948038973

9	Dr.B.Srinivasa Rao	IT	HOD	9848303289
10	Dr.S.Pichi Reddy	MECH	HOD	9440440584
11	Dr.A.Adisesha Reddy	MBA	HOD	9948038954
12	Dr.P.Ashok Reddy	MCA	HOD	9948400430
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
Senior	s:		
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
Freshe	r'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.	Mr. Rambabu	Sub Inspector, Mylavaram	Police
2.	Sambasiva Rao	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
б.	D.Rambabu	Parent	Sr.Asst., R&D Department
7.	Mr. K. Rami Reddy	Parent	
8.	Mr. K. Gangaraju	Parent	
9.	Y.Surya Prakasa 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 : I	Dr.K.Appa Rao, Principal
-----------------	--------------------------

II. Conveners : 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	МСА	MCA III YEAR	16761F0023
11.	Naveen	CSE	M.Tech	17761D5801
12.	Ananth Kumar	ECE	M.Tech	17761D6809

#### Stablishment of Internal Complaint Committee (ICC)

The Women's Grievance & Empowerment Cell which is also called Internal Complaints Committee (ICC) is reconstituted on 19<sup>th</sup> 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:**

~	Programme	Name	Reg.No.
Sl.No.			
		T.Veena Apurupa	16761A0553
Ι	CSE	D.Divya	16761A0512
		P.Yasaswini	16761A05A1
		N.Kavya	16761A0595
		S.Yamuna	16761A1248
II	IT	V.Lakshmi Harika	16761A1254
		A.Bhavana	16761A0202
III	EEE	V.Lakshmi Prathyusha	16761A0256
		Ch.Naga Sri Harshini	16761A0267
		N.V.N. Sai Priyanka	16761A0292
		P. Jyolvika	16761A0342

IV	Mech	V.Prasanna	16761A0357
		G.Varsha Priya	16761A0374
		L.Aparna	16761A0390
		M.Guna Sahithi	16761A03E8
		Syed Arifa	16761A03G5
		B.Hrudini	16761A0405
V	ECE	G.Sneha	16761A0415
		B.Umamaheswari	16761A0465
		G.Tanuja	16761A0479
		A.Durga Bhavani	16761A04C1
		B.Pavithra	16761A04C6
		B.Deepika	16761A0009
VI	EIE	Ch.Samatha	16761A0014
		A.Jasmine	16761A0104
VII	CE	B.Sowjanya	17761A0108
		U. Srivarsha	17761A2137
VIII	ASE	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. In 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.Dileep Sagar, 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 qualityrelated 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	Designation
1	Dr.K.Appa Rao, Principal	Chairman
2	Dr.R.Chandra Sekharam, Professor	Director, IQAC
3	Prof.B.Ramesh Reddy, Professor (ECE)	Coordinator, IQAC
4	Dr.K.Harinadha Reddy, Vice Principal	Member
5	Mr. S.Kasi Reddy, Finance Manager	Member
		(Management Representative)
6	Dr.E.V.Krishna Rao, Professor & Dean of R&D	Member
7	Dr.P.Lova Raju, Professor and Dean of Academics	Member

8	Dr. P.V.Chandrasekhara Rao, Professor & Controller of	Member
	Examinations	
9		Member
10	Dr.V.Ramakrishna, Professor & Head (CIVIL)	Member
11	Dr. D. Veeraiah, Professor & Head (CSE)	Member
12	Dr.J.Siva Vara Prasad, Professor & Head (EEE)	Member
13	Dr.B.Rambabu, Professor & Head (EIE)	Member
14	Dr.B.Srinivasa Rao, 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		Member
22	Er.V.Ramesh Babu, SE, Stage-II, Dr.NTTPS/APGENCO, O&M, Ibrahimpatnam	Member (From Industry)
23	Mr.Pawan Kumar Nanduri, Head – Electronics ARK Infosolutions Pvt.Ltd.	Member (From Industry)
24	G. Giridhar, Manager Hindustan Aeronautics Limited, Aerospace Division, Bangalore	Member (Alumni Representative)
25	B. Prakash Kumar, Accountant, NTTPS	Member (Stake holder)
26	M.Bhargavi, IV ECE, 15761A04F4	Member (Student Representative)
27		Member (Student Representative)
28	Shanmukha K N Praneeth Mutluru, III MECH, 16761A03A6	
29		Member (Student Representative)

# 6. Programmes Name of Programmes approved by AICTE 2019-20

	TOTAL UG + PG INTAKE		1152		
5.	Master of Business Administration	120			
4.	M.Tech - VLSI & Embedded Systems	18			
3.	M.Tech - Power Electronics and Drives	18	192		
2.	M.Tech - Thermal Engineering	18			
1.	M.Tech - Computer Science and Engineering	18			
Postgraduate Programs Intake					
8	Mechanical Engineering	180			
7	Information Technology	120			
6	Electronics and Instrumentation Engineering	60			
5	Electronics & Communication Engineering	180			
4	Electrical & Electronics Engineering	120	960		
3	Computer Science & Engineering	180			
2	Civil Engineering	60			
1	Aerospace Engineering	60			
<b>S</b> 1.	Undergraduate Programs-B.Tech	Intake			

#### \* Name of Programmes Accredited by AICTE

S1.	Undergraduate Programs-B.Tech.	Valid	Valid To
51.	(Under Tier-I.)	From	
1	Computer Science & Engineering		
2	Electrical & Electronics Engineering	2019-20	2021 22
3.	Electronics & Communication Engineering	2019-20	2021-22
4.	Information Technology		
5.	Mechanical Engineering	2018-19	2020-21

#### Status of Accreditation of the Courses

- ✓ Total number of Courses
  - Under Graduate (B.Tech.) 8 Courses
  - Post Graduate (M.Tech.) 4 Courses
  - Mater of Business Administration (MBA)
- ✓ No. of Courses for which applied for Accreditation : -- 00
- ✓ Status of Accreditation Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses.
- Planning to submit SAR of B.Tech. Civil Engineering, B.Tech. Aerospace Engineering and Master of Business Administration (MBA) courses in December 2020
- ✤ For each Programme the following details are to be given:

	* For each Programme the following details are to be given:							
S1.	Name of the Course	No. of	Duration		off Marks/R		Fee	
51.	Name of the Course	Seats	Duration	Admissio	Admission during the last three			
	Under Graduate			2017-18	years 2018-19	2019-20	2019-20	
1.	Electronics and Communication Engineering	180		102179	109272	129501		
2.	Mechanical Engineering	180		143009	130301	130523		
3.	Computer Science and Engineering	180		127435	125615	116771		
4.	Electrical and Electronics Engineering	120	4 years	131518	130175	128494	69,700/-	
5.	Electronics and Instrumentation Engineering	60	60		129144	128829		
6.	Information Technology	120		139057	131298	120988		
7.	Aerospace Engineering	60		142172	131053	129265		
8.	Civil Engineering	60		136570	129752	129733		
	Post Gradu	ıate						
1.	M.Tech Computer Science and Engineering	18		2458	2614			
2.	M.Tech Thermal Engineering	18		3131	3509	2317		
3.	M.Tech Power Electronics and Drives	18	2 years	3246	2498	2242	74,400/-	
4.	M.Tech VLSI & Embedded Systems	18		3800	3785	2094		
5.	Master of Computer Applications	00	3 years	54472	39010		45,500/-	
6.	Master of Business Administration	120	2 years	54394	44612	43475	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

SNo	Dept.	No of reg.	No. of students	Min salary (in	Max salary(in
Bitto Dept.		students	selected	Lacs)	Lacs)
1	EEE	90	83	2.00	10.00
2	MECH	109	63	2.00	10.00
3	ECE	181	140	2.00	10.00
4	CSE	100	111	2.00	4.50
5	IT	42	34	2.00	4.50
6	EIE	27	03	2.00	3.36
7	CIVIL	21	03	2.00	3.36
8	ASE	24	15	2.00	3.36
9	MCA	35	09	2.00	3.36
10	MBA	113	61	2.00	10.00
	Total	742	523		

#### 2019 -2020 CAMPUS SELECTIONS BRANCH WISE MIN&MAX SALARIES

#### 2018 -2019 CAMPUS SELECTIONS BRANCH WISE MIN&MAX SALARIES

	DRANCH WISE MINGMAA SALAKIES											
SNo	Dept.	No of reg.	No. of students	Min salary (in	Max salary(in							
BINU	Dept.	students	selected	Lacs)	Lacs)							
1	EEE	82	56	2.00	3.6							
2	MECH	96	69	2.00	3.0							
3	ECE	177	166	2.00	7.0							
4	CSE	112	138	2.00	7.0							
5	IT	42	42	2.00	3.6							
6	EIE	39	43	2.00	2.4							
7	CIVIL	11	10	2.00	2.4							
8	ASE	26	18	2.00	2.4							
9	MCA	25	10	2.00	3.6							
10	MBA	116	66	2.00	10							
	Total	726	618									

#### 2017 -2018 CAMPUS SELECTIONS BRANCH WISE MIN& MAX SALARIES

S.No	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
<b>·</b>	Total	819	548		

For more details about placements: <u>https://www.lbrce.ac.in/placements/pstats.php</u>

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 approval. If there is Foreign Collaboration, give the following details:

Not Applicable

#### 7. Faculty (A.Y:2019-20)

\* Branch wise list Faculty members:

• Permanent Faculty

	Total		Sanction	ned Intake	e	GED
Course / Department	Faculty	I Year	II Year	III Year	IV Year	SFR
B.Tech AEROSPACE ENGINEERING	11	60	60	60	60	
B.Tech CIVIL ENGINEERING	12	60	60	60	60	
B.Tech COMPUTER SCEINCE & ENGINEERING	33	180	120	120	120	
M.Tech COMPUTER SCEINCE & ENGINEERING		18	18		•	
B.Tech ELECTRONICS & COMMUNICATION ENGG	40	180	180	180	180	
M.Tech. – VLSI & ES		18	30	30	30	
B.Tech ELECTRICAL AND ELECTRONICS ENGINEERING	26	120	120	120	120	
M.Tech. – PE & D		18	18			17.58
B.Tech ELECTRONICS AND INSTRUMENTATION ENGINEERING	13	60	60	60	60	
B.Tech INFORMATION TECHNOLOGY	15	120	60	60	60	
B.Tech MECHANICAL ENGINEERING	21	180	180	180	180	
M.Tech. – Thermal Engineering	31	18	18			
MASTERS IN BUSINESS ADMINISTRATION	15	120	120			]
MASTERS OF COMPUTER APPLICATIONS	04	00	60	60	60	
FIRST YEAR/OTHER	32					
Total	232	1152	1104	912	912	1

### **Teaching Staff list**

	Faculty						
	Unique ID	Titl					Date of
SI.		e	First Name	Last Name	Date of Birth	Course	Joining
1	1-2297828079	Mr.	PERUMALLA	SIVA RAMA KRISHNA	25-10-1987	ASE	12-04-2014
2	1-2650009646	Mr.	SHAIK	NAZUMUDDIN	15-06-1987	ASE	15-06-2015
3	1-3184942007	Dr.	ESWARA KUMAR	BANDI	15-06-1975	ASE	09-06-2016
4	1-3365317459	Mr.	HARSHA VARDHAN REDDY	BASANI	21-06-1992	ASE	26-12-2016
5	1-3550231923	Mr.	ASHUTOSH	SHUKLA	05-03-1981	ASE	01-06-2017
6	1-3550232003	Mr.	VENKATA SURYA NARAYANA	GAJAPALLI	29-08-1983	ASE	06-06-2017
7	1-3565117143	Mr.	PINNAMANENI	DILEEP KUMAR	20-05-1990	ASE	27-11-2017
8	1-3626319343	Dr.	PRABHU	LAKSHMANAN	23-02-1986	ASE	02-01-2018
9	1-409574164	Dr.	LOVARAJU INDRASENA	PINNAM	10-06-1978	ASE ASE	11-09-2009
10	1-1484464112	Mr.	REDDY DAKSHINA	SIMHADRI	06-06-1986	ASE	25-01-2012
11	1-1484464120	Mr.	MURTHY	INTURI	11-07-1989	ASE	10-12-2012
12	1-2295724569	Mr.	RANGAIAH VENKATA MALLIKHARJUNA	JEETAM	11-05-1978	CE CE	09-06-2014
13	1-2295766379	Mr.	ACHUTA RAMAIAH	KALA	25-07-1966		06-09-2014
14	1-2295767744	Mr.	JUJJAVARAPU	EESHWAR RAM	05-02-1991	CE	22-07-2013
15	1-2295767749	Mr.	MADIREDDY	SATYANARAYANA	24-04-1990	CE	07-07-2014
16	1-2295768064	Mr.	BATTINA	NARASIMHA RAO	20-05-1990	CE	09-06-2014
17	1-2295768069	Mr.	BOLLA	RAMAKRISHNA	06-12-1989	CE CE	01-08-2013
18	1-2358465433	Dr.	RAMAKRISHNA	VELLAMPALLI	01-07-1969	CE	04-07-2014
19	1-3541121797	Mr.	MANOJ KUMAR	MANDA	23-12-1988	CE	04-07-2015
20	1-3576158213	Mr.	MOHANA GANGA	PUPPALA	14-04-1987	CE	05-06-2017
21		Mr.	HARISH KUMAR	KONA VENKATESWARA	01-05-1993	CE	04-12-2017
22	1-7439761548	Dr.	JAMPANI	RAO	17-07-1979	CE	22-11-2019
23	1-7441495598	Mr.	CHAKALI SREE RAMA	RAJAMALLU	10-06-1974		01-12-2019
24	1-715961076	Mr.	CHANDRA MURTHY	AKURI	25-08-1982	CSE	16-06-2011
25	1-4668137020	Dr.	JAGAN MOHAN REDDY	DANDA	05-08-1983	CSE	28-08-2018
26	1-2487334303	Mr.	NAGESWARA RAO	JARAPALA	12-02-1985	CSE	20-09-2014

27	1-2652559791	Mr.	VENKATA KRISHNA RAO	LIKKI	19-02-1984	CSE	15-06-2015
28	1-2652572852	Mr.	SIVA KRISHNA	VEKKULURI	08-05-1982	CSE	15-06-2015
29	1-2654604481	Mr.	UDAYA KUMAR	ТНОКА	30-08-1984	CSE	15-06-2015
30	1-2657545263	Mr.	JOHNY BASHA	SHAIK	23-04-1990	CSE	01-07-2015
31	1-3547439707	Mrs	PRANEETHA	ALUR	13-04-1980	CSE	01-06-2017
32	1-2295766289	Mr.	DIVVELA	SRINIVASA RAO	14-07-1981	CSE	09-06-2014
33	1-2295766374	Mrs	KUNDETI	NAGA PRASANTHI	30-07-1979	CSE	11-06-2014
34	1-2295768415	Dr.	DUGGINENI	VEERAIAH	12-01-1982	CSE	27-12-2013
35	1-2295768420	Mrs	GADDE	VENKATA RAJYA LAKSHMI	20-08-1980	CSE	03-06-2013
36	1-2336313733	Mr.	GOWTHAM	KUDUMULA	25-04-1979	CSE	01-09-2014
37	1-2488390431	Mr.	SUNDEEP	KANTHETY	22-08-1984	CSE	18-09-2014
	1-2650089974		VENKATESWARL			CSE	
38	1-2654542202	Mr.	UNAIK	NUNSAVATU	03-06-1989	CSE	15-06-2015
39	1-2918552430	Mr.	SRINIVASARAO	NARISETTY	06-06-1989	CSE	24-06-2015
40	1-2918634108	Mr.	VAMSI NAIDU	POTHANA	03-04-1991	CSE	18-01-2016
41	1-3186409947	Mr.	GOVINDU CHANDRASEKHA	SURLA	04-10-1987	CSE	18-01-2016
42	1-3188781377	Dr.	RAM	RAYAPROLU	22-06-1948	CSE	12-08-2015
43	1-3547439463	Mr.	SRINIVASA NAGA VENKATA	CHOPPARAPU	01-03-1974	CSE	09-07-2016
44	1-3547440083	Mr.	SIVA PRAVEEN	TUMU	30-01-1986	CSE	15-06-2015
45	1-7441747883	Dr.	RAMA DEVI	ODUGU	23-01-1984	CSE	09-05-2017
46	1-7441748215	Dr.	CHADUVULA	RATNA JYOTHI	26-07-1981	CSE	11-11-2019
47	1-412381650	Dr.	MEKALA SIVARAMAKRISH	SRINIVASA RAO	29-01-1975	CSE	28-08-2019
48	1-423126086	Mr.	NA DALA CODAL	BANAVATHU	15-05-1981	CSE	10-06-2010
49	1-424093553	Mr.	RAJA GOPAL VENKATA	ARAJA	06-10-1973	CSE	18-03-2010
50	1-424093975	Dr. Mrs	NARAYANA	CHEJARLA	16-06-1965	CSE	06-09-2009
51	1-427026021	Dr	SRI BALA	MALLADI	02-08-1979	CSE	01-07-2005
52	1-1470144366	Dr.	ASHOK REDDY SRINIVASA	PAMULAPATI	21-05-1983	CSE	18-08-2006
53	1-1485053225	Mr.	REDDY	SEELAM	22-03-1987	CSE	01-02-2012
54	1-1498373253	Mr.	BALU	GOLI	12-06-1987	CSE	10-12-2012
55	1-1505887574	Mr.	VIJAY SURESH	GOLLAMANDALA	09-08-1982	CSE	04-06-2012
56		Mr.	SUDHAKAR	ATCHALA	08-08-1984		18-12-2012

1	1-2297865045				1		
57		Mr.	CHINTALAPUDI	RAJESH	07-08-1987	EEE	06-09-2014
58	1-2488390053	Mr.	VENKATA RAVI KUMAR	ANDE	20-08-1985	EEE	10-09-2014
59	1-2488438402	Mr.	NAGALINGA CHARY	KODAVATIGANTI	14-07-1987	EEE	03-11-2014
60	1-2488454629	Mrs	NAGA DURGA	TIMMIDI	28-08-1988	EEE	17-11-2014
61	1-2652505818	Dr.	SOBHARANI	PENUBARTHI	06-01-1969	EEE	15-06-2015
62	1-2654804075	Mr.	SUDHEER KUMAR	KANNEGANTI	07-01-1980	EEE	15-06-2015
63	1-2666861941	Mrs	SRILAKSHMI LAVANYA	КОТА	27-02-1989	EEE	17-06-2015
64	1-2919528699	Mrs	TABITA	GANDHAM	03-10-1984	EEE	18-01-2016
65	1-2919565979	Mr.	IMRAN	ABDUL	10-04-1987	EEE	16-06-2015
66	1-2919721947	Mr.	MARTHANDA	AVGA	10-08-1969	EEE	07-08-2015
67	1-3184855737	Mr.	RUKESH	BOPPANA	01-03-1990	EEE	08-04-2016
68	1-3188922467	Ms.	PADMA	ROWTHU	02-12-1991	EEE	08-03-2016
69	1-3365982349	Mr.	RATHNAKAR	PANDALA	23-06-1989	EEE	19-01-2017
70	1-3545271549	Dr.	MUNIGOTI	GIRIDHAR	04-08-1976	EEE	15-05-2017
71	1-3554937523	Dr.	HARINADHA REDDY	KADAPA	02-07-1974	EEE	11-03-2003
72	1-3559012973	Mr.	RAGHUVAMSI	YARLAGADDA	26-08-1991	EEE	16-11-2017
73	1-3565899083	Dr.	NAGESWARA RAO	GUDIPUDI	10-11-1970	EEE	27-11-2017
74	1-421772262	Dr.	UMAVANI	MARREDDY	30-03-1970	EEE	08-03-1998
75	1-423111574	Mr.	BHARATH CHAKRAVARTHI	MADDI	10-08-1970	EEE	12-07-2001
76	1-423111673	Mr.	DEEPAK REDDY	PALLE	05-05-1981	EEE	24-04-2006
77	1-423111741	Dr.	RAMALINGESWA RA	KONDA	05-05-1981	EEE	12-12-2006
78	1-423111776	Mr.	PANGEDAIAH	BEZAWADA	15-07-1983	EEE	26-12-2007
79	1-439125451	Mr.	VENKATA PAVAN CHANDH	JALADI	03-05-1983	EEE	05-12-2007
80	1-719635092	Dr.	SIVA VARA	JANAPATI	01-06-1984	EEE	14-10-2011
81	1-1437117620	Mr.	MURALI KRISHNA	YALLA	20-07-1988	EEE	27-07-2012
82	1-1437117718	Mr.	SRIHARI	PARRI	15-07-1986	EEE	27-07-2012
83	1-2299438883	Mr.	CHAVALAM	SIVA RAMA KRISHNA	15-06-1988	ECE	07-05-2013
84	1-2299439144	Mrs	MUNNANGI	RAMYA HARIKA	25-08-1989	ECE	28-11-2013
85	1-2299439149	Mrs	MADDIRALA	VIJAYA LAKSHMI BHAVANI	07-01-1989	ECE	28-11-2013
86	1-2299439535	Mr.	PASUPULETI	VENKAT RAO	20-07-1988	ECE	10-06-2014
87	1-2652456154	Mr.	VENKATA NAGA BHASKAR	CHALUVADI	14-06-1990	ECE	17-06-2015

	1-2652501078					ECE	
88		Mr.	HARI KISHAN	REPALA	05-04-1987		18-06-2015
89	1-2654603759	Mr.	RAVI KUMAR	KANDAGATLA	26-12-1988	ECE	15-06-2015
90	1-2654735280	Mr.	VENKATA ASHOK	KALAGA	12-08-1988	ECE	18-06-2015
91	1-2654803972	Dr.	VENKATA KRISHNA RAO	EDE	31-07-1966	ECE	17-06-2015
71	1-3375224950	DI.	ANILKUMARREDD	EDE	31-07-1900	ECE	17-00-2013
92	1-3547706345	Mr.	Y VENKATA	ANKIREDDY	01-07-1989	ECE	01-12-2016
93		Dr.	SUDHAKAR	MUPPIDI	28-02-1980		22-05-2017
94	1-3547706544	Dr.	LACHI REDDY	POREDDY	02-04-1967	ECE	08-10-2017
95	1-3547706754	Dr.	SRI VENKATA RAMAN	YERRAMILLI	04-01-1970	ECE	03-05-2017
	1-4617658795					ECE	
96	1-5030752274	Mr.	BALAKRISHNA RAVI KUMAR	THAMMILETI	06-08-1989	ECE	15-06-2018
97		Mr.	REDDY	NAREDLA	19-06-1976	FOF	01-08-2015
98	1-412358832	Mr.	VIJAYA RAMA KRISHNA	VEERLA	05-12-1978	ECE	17-08-2007
99	1-421821781	Dr.	NARENDRA BABU	ALUR	16-02-1975	ECE	31-08-2009
100	1-421822044			YANDRAPATI	16-02-1977	ECE	19-09-2003
100		Dr.	AMAR BABU LAKSHMI	TANDKAPATI	10-02-1977	ECE	19-09-2005
101	1-421822202	Mr.	NARASIMHA MURTHY	GODAVARTHI	15-07-1972		04-08-2008
	1-422765440					ECE	
102	1-422765541	Mr.	ANIL RAJU	TELLA	13-03-1976	ECE	17-08-2007
103	1-422765811	Mr.	VENKATA RAO SIVASANKARA	GUMMADIDALA	16-10-1977	ECE	02-11-2009
104	1-422700811	Mr.	RAO	MUDRABOYINA	09-06-1973		14-10-2009
105	1-422765996	Mr.	RAKESH KUMAR	PRATHIPATI	20-05-1986	ECE	04-06-2010
106	1-423102749	Ma	RAVISEKHARA REDDY	VUPPULOORI	25-04-1985	ECE	28-07-2010
	1-454583095	Mr.				ECE	
107	1-716058703	Mr.	SRIDHAR REDDY KAMARTHI LINGA	KUSPATI	09-08-1987	ECE	01-07-2015
108	1-710058705	Mr.	MURTHY	MARIDI KAMARTHI	28-06-1983		06-08-2011
	1-716416022		VENKATA NAGA RAJA SIVA			ECE	
109		Mr.	KUMAR	BODDUPALLI	26-03-1965	ECE	08-06-2011
110	1-716971992	Mr.	VENKAT RAO	GANJANABOYINA	15-05-1985		08-08-2011
111	1-716971999	Mrs	RAJESWARI	BANDRAPALLI	01-03-1981	ECE	15-06-2011
	1-738225002	Mrs				ECE	
112	1-784583353	•	RANI RUDRAMA	KODALI	28-08-1970	ECE	28-11-2011
113		Mr.	SIVA HARI PRSAD YEDUKONDALA	BONDILI	01-07-1982	ECE	26-12-2011
114	1-1432976795	D	VENKATA NAGA	DANOTHI	00.04.1004		15.06.0010
114	1-1433219913	Dr.	RAJA	BANOTHU	02-04-1984	ECE	15-06-2012
115		Mr.	RAMESH REDDY VENKATESWARA	BOJJA	10-06-1973	ECE	14-03-2012
116	1-1503601560	Mr.	RAO	PUTCHAKAYALA	06-03-1989	LCE	17-12-2012

117	1-2299438889	Mr.	CHOWTA	MALLIKARJUNA RAO	23-07-1980	ECE	19-08-2013
118	1-2297942613	Mr.	KARRE	SASI BHUSHAN	07-07-1977	ECE	28-11-2013
119	1-2650009805	Mrs	LAKSHMI	KURUGUNTLA	04-07-1987	ECE	15-06-2015
120	1-2666890404	Mrs	KALPANA	TELKAR	12-12-1977	ECE	17-06-2015
121	1-3365621902	Mr.	SAMBASIVA REDDY	MULA	30-06-1990	ECE	01-12-2016
122	1-3547706867	Dr.	SRINIVASULU	GUNDALA	01-06-1975	ECE	12-05-2017
123	1-715961080	Mr.	SANDEEP	BONGARALA	18-12-1987	EIE	13-06-2011
124	1-2295766539	Mrs Mrs	PAMULAPATI	ВНАVYA	17-06-1989	EIE	29-11-2013
125	1-2297827869	Mrs	PAVANI	KOLLAMUDI	08-08-1984	EIE	01-07-2014
126	1-2654803871		ANUSHA	GANTA	23-06-1988	EIE	15-06-2015
127		Mr.	SESHU SARVESWARA	CHEGU	15-07-1987	EIE	21-01-2016
128	1-3185224897	Mr.	PRASAD	REVURU	20-03-1967	EIE	15-06-2015
129	1-3541464406	Dr.	RAMBABU	BUSI	10-02-1978	EIE	10-04-2017
130	1-412358838	Dr.	POORNAIAH ANJANEYULU	BILLA	10-05-1975	EIE	24-04-2017
131		Mr.	NAIK VENKATA	RAMAVATH	10-06-1976	EIE	17-06-2009
132	1-421335435	Ms. Mrs	LAKSHMI	DARLA	27-08-1987	EIE	23-12-2008
133	1-421335548		VINEELA SATYANARAYAN	VELAGAPUDI	04-07-1987	EIE	15-12-2008
134	1-430194175	Dr.	A	TALAM	06-07-1983	EIE	17-09-2010
135	1-715961294	Mr.	MAHAMMED RAFI	GANGUPALLI	10-07-1984	EIE	29-06-2011
136	1-2297828600	Mrs	HEMALATHA	MUNNANGI	03-01-1974	IT IT	06-02-2013
137	1-2299484913	Mrs	NALINI	MALLELA	31-05-1986		12-04-2013
138	1-2652456716	Mr.	RAJASEKHAR MICHAEL	KOMMARAJU	18-03-1988	IT IT	17-06-2015
139	1-2654542274	Mr.	SADGUN RAO	KONA	04-07-1984	IT	15-06-2015
140	1-2918490392	Mr.	VENKATA KRISHNA REDDY	VADISENA	13-01-1988	IT	18-01-2016
141	1-2918552421	Ms.	SARVANI	ANANDARAO	08-10-1989	IT	18-01-2016
142		Ms.	HEMANTHI	KALLAM	05-11-1989	II IT	15-07-2016
143	1-3184881516	Mr.	RAVITEJA	KAMARAJUGADDA	22-12-1989	IT	20-06-2016
144	1-3184896305	Mr.	SAMBASIVARAO	CHINDAM	20-07-1988	IT	20-06-2016
145	1-3545017827	Dr.	RAMADEVI	BURRI	08-05-1977	IT	20-04-2017
146	1-3545271304	Dr.	SRINIVASA RAO	BURAGA	11-06-1980	IT	12-08-2017
147	1-420000777	Dr.	NAGANJANEYULU	SATULURI	26-08-1976	11	28-06-2007

148	1-426738939	Mrs	LAVANYA	KAMPA	09-06-1983	IT	14-12-2008
149	1-733578622	Mrs	NAGAMANI	SIKHINAM	20-10-1985	IT	10-11-2011
150	1-1451515202	Mrs	ANUPRIYA	KONERU	30-01-1984	IT	15-06-2012
151	1-2299620534	Mr.	NARAYANA	KARAGANI	03-12-1988	ME	07-06-2013
152	1-2299672129	Mr.	NAGESWARA RAO	ANNAMDASU	12-04-1990	ME	09-06-2014
153	1-2487255243	Mr.	SUBBA REDDY	JONNALA	06-06-1974	ME	09-08-2014
154	1-2654655856	Mr.	LAKSHMI PRASAD	KADARI	11-06-1982	ME	15-06-2015
155	1-2923255587	Mr.	SANKARA RAO	VINJAVARAPU	10-06-1989	ME	20-07-2015
156	1-3187240277	Mr.	KARTHEEK	GAMIDI	21-11-1991	ME	01-07-2016
157	1-3548802733	Dr.	MURAHARI	KOLLI	27-05-1984	ME	19-06-2017
158	1-3548802804	Mrs	UDAYA LAKSHMI	BONDADA	27-07-1989	ME	01-09-2017
159	1-3548802963	Mr.	MALLIKARJUNA RAO	DANDU	12-06-1986	ME	06-01-2017
160	1-3549296221	Mr.	RAVUTLA	PRAVEEN KUMAR	05-06-1991	ME	05-06-2017
161	1-3549296392	Ms.	KAMALA PRIYA	BYSANI	12-07-1989	ME	17-07-2017
162	1-3578696614	Dr.	APPALANAIDU SRINIVASA	YALLA	08-06-1979	ME	04-12-2017
163	1-4561433354	Mr.	REDDY	SEELAM	06-08-1965	ME	03-12-2018
164	1-7441747831	Mr.	GANTALA	NARESH	29-05-1991	ME	10-06-2019
165	1-7453061474	Dr.	SUNIL NAIK DHANUNJAY	N	29-01-1988	ME ME	06-06-2019
166	1-7453061480	Mr.	KUMAR	AMMISETTI	10-01-1989	ME	06-06-2019
167	1-7453125446	Ms.	SNIGDHA	S	11-12-1992	ME	01-07-2019
168	1-7453125942	Mr.	CHAITANYA	BHAVARAJU	16-05-1996	ME	01-03-2019
169	1-409534651	Dr.	APPA RAO VENKATA	KANDIMALLA	15-12-1972	ME	12-05-1998
170	1-409651167	Dr.	CHANDRA SEKHAR RAO	PARUCHURU	02-12-1972	14112	09-04-2000
171	1-409651371	Dr.	PICHI REDDY	SEELAM	15-04-1974	ME	06-11-2001
172	1-409651533	Mr.	SRINIVASA REDDY	SEELAM	06-04-1965	ME	25-04-2002
173	1-409651779	Dr.	DHANA RAJU	VALLAPUDI	13-04-1984	ME	06-08-2009
174	1-409698097	Dr.	RAVINDRA KUMAR	PASUPULETI	06-01-1975	ME	16-12-2010
175	1-721603083	Dr.	VIJAYA KUMAR	PERUMALLA	10-06-1972	ME	07-07-2011
176	1-721603090	Mr.	SUDHEER KUMAR	BATTULA	25-12-1983	ME	09-07-2011
177	1-721603557	Dr.	DILIP KUMAR	KONKA	26-08-1984	ME	24-09-2011

150	1-1443262623		SIVA SANKARA			ME	15.04.0010
178	4 4 4 4 9 4 9 4 9 5 4	Mr.	BABU	CHINKA	06-03-1982	ME	15-06-2012
179	1-1443421851	Mr.	VENKATAVISWAN ADH	KOTHARI	20-08-1984	ME	21-06-2012
180	1-1456766968	Mr.	NARESH	AKULA	17-07-1986	ME	25-09-2012
181	1-1483100424	Mr.	RAMI REDDY	SEELAM	18-01-1989	ME	10-12-2012
182	1-2654603920	Mr.	RAVI KIRAN YASASWI	KOTAMRAJU	09-06-1989	MBA	15-06-2015
183	1-2654735310	Dr.	NARSI REDDY	VEMIREDDY	05-10-1968	MBA	22-06-2015
184	1-2654804157	Mr.	KALYAN KUMAR	BETHU	10-07-1990	MBA	15-06-2015
185	1-2919753046	Mr.	SIVA REDDY	PODAPALA	22-04-1983	MBA	03-09-2015
186	1-2923542482	Mr.	SAMBASIVA RAO	NIMMANAPUDI	05-07-1990	MBA	06-08-2015
187	1-3551196732	Mr.	CHANDRA SEKHAR	ТНОТА	09-05-1982	MBA	12-06-2017
188	1-4994707588	Mr.	VENU GOPAL	LOLLA	23-07-1977	MBA	09-07-2018
189	1-409766841	Dr.	ADISESHA REDDY	APPIDI	04-01-1974	MBA	13-11-1999
190	1-409915257	Dr.	RAJASEKHAR	TIRUPATHI	01-05-1963	MBA	26-07-2009
191	1-409915565	Dr.	SRINIVAS	LAKKOJU	15-06-1967	MBA	11-01-2010
192	1-410883159	Mr.	SRINIVAS	KONDAPABULURI	02-05-1975	MBA	06-08-2005
193	1-410883329	Dr.	VENKATESWARL U	DENDULURI	09-06-1969	MBA	04-06-2010
194	1-410883353	Mrs	JEYALAKSHMI	RAMASWAMY	04-04-1975	MBA	04-06-2010
195	1-437680029	Mr.	SRINIVASA CHAKRAVARTHI	MANNEM	21-03-1976	MBA	18-01-2010
196	1-1503661868	Mr.	RAMBABU	UNDABATALA	21-08-1987	MBA	17-12-2012
197	1-2299503744	Mrs	BHAGYA LAKSHMI	L	30-08-1981	FIRST YEAR	02-01-2013
198	1-2299561954	Mr.	BANDANADHAM	SAGAR	08-06-1986	FIRST YEAR	11-06-2013
199	1-2299590335	Mrs	GADE	VIJAYA LAKSHMI	03-06-1978	FIRST YEAR	07-06-2013
200	1-3184855946	Dr.	VENKATA NAGALAKSHMI	TIRUMALASETTI	20-06-1983	FIRST YEAR	04-08-2016
201	1-3188678767	Ms.	VIJAYA SRIRISHA	PEDDADA	18-01-1982	FIRST YEAR	09-10-2015
	1-3188678787	Mrs	NAGA VENKATA			FIRST YEAR	
202		•	LAKSHMI	KANCHERLA	26-08-1986	FIRST	01-07-2015
203	1-3366029124	Dr.	YUSUB	SYED	31-08-1970	YEAR	19-12-2016
204	1-4617969823	Ms.	KATAM	SAMAIKYA	26-01-1990	FIRST YEAR	05-09-2018

	[				1	FIRST	
205	1-7452659506	Ð			00.05.1000	YEAR	14.12.1000
205		Dr.	SAMBASIVA RAO	TADEPU	02-07-1993	FIRST	14-12-1998
	1-7452908022					YEAR	
206		Mr.	DURGA REDDY	SEELAM	06-04-1990		09-08-2016
	1 745000000	Mrs	TEJASWI SATYA			FIRST	
207	1-7452908028	IVII S	SUGUNA	М	02-07-1991	YEAR	20-11-2017
		•	5000111		02 07 1771	FIRST	20 11 2017
200	1-421103781	D			07 07 10 (0	YEAR	0.6 01 1000
208		Dr.	RAMI REDDY PURNA CHANDRA	ALVALA	07-07-1968	FIRST	06-01-1998
	1-421103974		SEKHAR ANIL			YEAR	
209	1 121103771	Mr.	KUMAR	YANDURU	31-08-1977	12.11	08-08-2007
	4 404404050					FIRST	
210	1-421104052	Mr.	VIJAY KUMAR	DEVATALA	10-06-1981	YEAR	25-06-2007
210		1011.			10 00 1901	FIRST	25 00 2007
	1-421104060					YEAR	
211		Dr.	JHANSI RANI	KUDUMULA	08-05-1983	EIDCT	08-08-2007
	1-421104088					FIRST YEAR	
212	1-421104000	Dr.	VASANTA RAO	TUNIKIPATI	13-11-1961	ILAK	28-11-1998
		14				FIRST	
213	1-421104146	Mrs	ARUNA	NAYUDU	11-01-1980	YEAR	25-09-2008
215		•	AKUNA	INATODO	11-01-1980	FIRST	25-09-2008
	1-421104262					YEAR	
214		Dr.	SUJITH KUMAR	RATH	31-05-1976	FIDGE	15-07-2005
	1-421104288		VENKATA RAJ			FIRST YEAR	
215	1-421104200	Dr.	KUMAR	NARLA	12-06-1974	ILAK	16-03-2001
						FIRST	
216	1-422677952	Dr.	PARVATHI	VEMIREDDY	15-06-1968	YEAR	03-11-2003
210		D1.		V EIVIIREDD I	15-00-1700	FIRST	05-11-2005
	1-426931333					YEAR	
217		Mr.	PHANEENDRA	KANAKAMEDALA	23-08-1977	FIDGT	25-06-2007
	1-426931429					FIRST YEAR	
218	1 120/0112/	Mr.	RAJENDRA	GURRAM	06-07-1981	ILAK	23-06-2008
		м				FIRST	
219	1-429548157	Mrs	PADMA	CHENNAMSETTI	12-07-1982	YEAR	13-11-2009
217		•			12 07 1902	FIRST	15 11 2005
	1-429557533		SREENIVASA			YEAR	
220		Mr.	REDDY	BOMMAREDDY	05-08-1966	FIRST	01-06-2010
	1-430194071					YEAR	
221		Dr.	NILOUFER	SHAHEDA	22-07-1984		13-06-2006
	1 400104070		RANGA RAO			FIRST	
222	1-430194078	Dr.	KANGA KAU KAVITHA	KODALI	18-04-1973	YEAR	09-02-2010
						FIRST	
	1-430194362	Mrs	DILANUTAROUB	KONDUDU	22.02.1005	YEAR	25 10 2010
223		•	BHANU LAKSHMI	KONDURU	23-03-1985	FIRST	25-10-2010
	1-430194369		VIJAYA			YEAR	
224		Mr.	DASARADHA	SANI	06-08-1986		25-10-2010
	1 420104424					FIRST	
225	1-430194436	Mr.	RAMI REDDY	MUNNANGI	05-05-1977	YEAR	15-11-2010
					00 00 1777		10 11 2010

						FIRST	
	1-716980822					YEAR	
226		Mr.	NAGARJUNA	CHENNU	22-07-1983		18-08-2011
						FIRST	
	1-716980826		SAMRAJYA			YEAR	
227		Dr.	LAKSHMI	BOYAPATI	24-07-1969		13-06-2011
						FIRST	
	1-727713472	Mrs				YEAR	
228		•	RADHA RANI	TAMMILETI	04-10-1983		13-06-2011
						FIRST	
	1-1435121103					YEAR	
229		Mr.	JAMILI REDDY	KUDUMULA	06-12-1986		18-01-2012
						FIRST	
	1-1470969904		SIVA RAMA			YEAR	
230		Mr.	KRISHNA	SANI	10-08-1987		01-02-2012
						FIRST	
	1-1495755373					YEAR	
231		Mr.	KRANTHI	YERRAMSETTI	05-08-1986		01-09-2016
						FIRST	
	1-1506807316	Mrs				YEAR	
232		•	SRIDEVI	KANULLA	16-05-1980		19-12-2012

#### • Adjunct Faculty

	Sl.	Name of the Adjunct Faculty	Department
1		Mr.Ch.Sai Babu, DE, NTTPS, Ibrahimpatnam	EEE
2		Mr.Shaik Pramod	IT
3		Mr.K. Pradeep Kumar Reddy	CSE
4		Mr.Ch.Venkateswara Reddy	ECE
5		Dr.K.Brahmandachari	CE
6		Prof.K.Ramajogi	ME

- Permanent Faculty : Student Ratio : 17.58
- \* Number of Faculty employed and left during the last three years

Dept.	2019-20	2018-19	2017-18
No.of faculty jointed	06	09	20
No.of faculty left	29	27	17

- 8. Profile of Vice Chancellor / Director / Principal / Faculty
- Profile of Principal : https://www.lbrce.ac.in/aboutpage.php?type=principal

Name D.O.B AICTE Unique ID	: : :	Dr.K.Appa Rao 15-12-1972 1-409534651
Education Qualifications	:	B.Tech., M.Tech., Ph.D
Work ExperienceTeaching :23Research :20Industry :Others :	:	23 + years
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: 23 Conference: 02
No. of Books published with details	:	Nil

#### Profiles of Faculty :

Name of the Department	Faculty Profile website Link
ASE	https://www.lbrce.ac.in/ase/asefaculty.php
CE	https://www.lbrce.ac.in/civil/civilfaculty.php
CSE	http://cse.lbrce.ac.in/faculty/faculty
ECE	https://www.lbrce.ac.in/ece/ecefaculty.php
EEE	https://www.lbrce.ac.in/eee/eeefaculty.php
EIE	https://www.lbrce.ac.in/eie/eiefaculty.php
IT	https://www.lbrce.ac.in/it/itfaculty.php
ME	https://www.lbrce.ac.in/mech/mechfaculty.php
MBA	https://www.lbrce.ac.in/sms/smsfaculty.php
MCA	https://www.lbrce.ac.in/mca/mcafaculty.php
FED	https://www.lbrce.ac.in/fed/fedfaculty.php
OTHERS	https://www.lbrce.ac.in/ccg/ccgfaculty.php

#### 9. 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) (2016-17, 2017-18 & 2018-19)	2019-20
UG	B.Tech	78,800	69,700
PG	MCA	45,500	
	MBA	51,000	
	M.Tech	74,400	

#### Time schedule for payment of Fee for the entire Programme Yearly once

#### \* No. of Fee waivers granted with amount and name of students

Name/Title of the scheme	Number of students	Amount in Rupees
Scholarship- Economically Poor	30	8,08,900

#### ✤ Number of scholarship offered by the Institution, duration and amount

Name/Title of the scheme	Number of students	Amount in Rupees
Scholarship- Academic Toppers	56	5,60,000
Scholarship- 100 % Attendance	139	4,51,300

#### \* Criteria for Fee waivers/scholarship

Name/Title of the scheme	Number of students	Amount in Rupees
Scholarship- Academic Toppers	56	5,60,000
Scholarship- 100 % Attendance	139	4,51,300
Scholarship- Economically Poor	30	8,08,900

#### **\*** Estimated cost of Boarding and Lodging in Hostels

For Boys: 55,000/- per year For Girls: 55,000/- per year

#### 10. Admission

	Academic	cademic Sanctioned		Adm	No. of Applications				
S1.	Year	Intake		Cat-A				Cat-B	received
			SC	ST	BC	Gen	Total	Cut D	Under Cat-B
1	2019-20	960	141	28	269	233	671	226	265
2	2018-19	840	112	31	233	153	529	232	256
3	2017-18	840	113	17	260	162	552	231	248

		Academic	Sanctioned		Admitted Intake ( <b>PG-M.Tech</b> ) Cat-A Cat-B					No. of Applications received Under
	S1.	Year	Intake							
				SC	ST	BC	Gen	Total		Cat-B
	1	2019-20	72	00	00	04	02	06	02	02
ĺ	2	2018-19	84	05	00	08	08	21	03	03
	3	2017-18	84	11	01	05	10	27	05	05

	Academic	Sanctioned		Ad	mittec	l Intake	(PG-MCA	<b>(</b> )	No. of Applications
S1.	Sl. Year Intake				Ca	t-A	Cat-B	received	
			SC	ST	BC	Gen	Total		Under Cat-B
1	2019-20	00	00	00	00	00	00	00	00
2	2018-19	60	00	00	04	07	11	00	00
3	2017-18	60	02	00	19	21	42	08	08

	Academic	Sanctioned		Ad	mittec	l Intake	(PG-MBA	<b>(</b> )	No. of Applications
Sl.	Year	Intake			Ca	t-A		Cat-B	received
			SC	ST	BC	Gen	Total	Cat-D	Under Cat-B
1	2019-20	120	19	00	39	27	85	14	22
2	2018-19	120	22	00	30	32	84	36	43
3	2017-18	120	16	02	38	27	83	36	41

For AICTE Approval letters refer: <u>https://www.lbrce.ac.in/quicklinks.php?linktype=aicte</u>

#### 11. 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 <u>https://apeamcet.nic.in/Default.aspx</u>

**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.

https://sche.ap.gov.in/ICET/ICET/ICET\_HomePage.aspx, https://sche.ap.gov.in/pgecet/PGECET/PGECET\_HomePage.aspx

#### Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (State conducted test / University tests / CMAT/GPAT) / Association conducted test)

#### 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:**

	8 8			
٠	Date of issue of notification	:	07.08.2019	
٠	Date of receiving applications	:	From 08.08.2019 to 17-08-2019	
•	Date of publishing of first list of	:	20.08.2019	
	selected candidates			
•	Date of selection of candidates for	:	25.08.2019	
	remaining vacancies			
•	Date of uploading the details of selected			
	candidates on APSCHE web portal and			
	submission of supporting documents	:	15.09.2019	
٠	Starting of the Academic Session			
	Date of selection of candidates for remaining vacancies Date of uploading the details of selected candidates on APSCHE web portal and submission of supporting documents	:		

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

#### 12. Criteria & weightages for Admission :

Describe each criterion with its respective weight ages i.e. Admission Test, marks in qualifying examination etc.	
Mention the minimum level of acceptance, if any	(APEAMCET, APICET, APPGECET)
Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years	As per Andhra Pradesh State Counsel of Higher Educational ( <b>APSCHE</b> ) guidelines
Display marks scored in Test etc. and in aggregate for all candidates who were admitted	

#### 13. 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: <u>https://www.lbrce.ac.in/admissions1.html</u>

#### 14. 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 2019-20 is constituted with the following members.

1)	Dr.K.Appa Rao Principal, LBRCE	Convener
2)	Dr.K.Harinadha Reddy Vice Principal & Professor EEE Dept.	Member
3)	Dr.E.V.Krishna Rao Dean- R&D & Professor ECE Dept.	Member
4)	Dr.P.V. Chandrasekhara Rao Controller of Examinations & Professor ME Dept.	Member

Score of the individual candidate admitted arranged in order or merit

Results of Admission: https://www.lbrce.ac.in/MERIT%20LIST 20-08-2019.pdf

#### 15. Information of Infrastructure and Other Resources Available

S1.	Infrastructure	No.	Size in Sq.Mt.
1	Classrooms	65	72
2	Tutorial Rooms	14	65
3	Laboratories	48	75 to 150
4	Drawing Halls	02	150
5	Computer Centres	02	150

#### **\*** 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.	<b>Room Particulars</b>	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.
  - Physical facilities
     Provision for lift
     Ramp / Rails
     Rest Rooms
     Scribes for examination

#### ✤ Occupancy Certificate

#### CERTIFICATE

This is to certify that land measuring <u>56.05 acres</u> bearing Plot Nos/Survey Nos. (List enclosed below) situated at <u>Mylavaram village and Mylavaram Mandal, Krishna District, A.P</u> is registered in the name of <u>Lakireddy Bali Reddy Charitable Trust</u> vide Registration bearing Document No.2/BK4/1997 dated 10-10-1997 at SRO, Mylavaram by way of Registered Sale Deed.

S. No	Document No.	Date of Registration	RS.No.	Area in Acres
1	402/1999	23-03-1999	188/1	5.86
2	2613/1999	05-10-1999	188/2	1.35
3	2672/1999	14-10-1999	188/2	2.70
4	2614/1999	05-10-1999	189/2	1.80
5	2662/1999	11-10-1999	189/3A	2.00
.6	2673/1999	14-10-1999	189/3B	4.34
7	1247/1999	30-06-1999	190/2	3.91
8	2615/1999	05-10-1999	190/2	0.76
9	1667/2000	03-08-2000	454/2A	0.80
10	402/2001	19-03-2001	191/1	2.70
11	402/2001	19-03-2001	191/2	6.20
12	95/2001	19-01-2001	190/1	3.25
13	95/2001	19-01-2001	199/2	0.82
14	95/2001	19-01-2001	197	2.36
15	96/2001	19-01-2001	197	3.17
16	G.O.Ms.No.881/2004	30-10-2004	184/5	7.19
17	5214/2011	09-11-2011	425/2A	2.00
18	5215/2011	09-11-2011	425/A	0.55
19	494/2012	03-02-2012	197	3.17
20	326/2012	27-01-2012	457/1	1.12
	TOTAL			56.05

There is no dispute pertaining to the said land and the land is free from all encumbrances. The building plan for the building constructed on the aforesaid land is duly approved by Executive Officer, Gram Panchayat, Mylavaram authority which is competent to approve the said building plan in the above area (56.05 acres).

Lakireddy Bali Reddy Charitable Trust has submitted the approved and sanctioned Building Plans from the Competent Authority considering the Total Built up Area as required to run the program and the Divisions/Departments for the entire duration of the course.

Lakireddy Bali Reddy Charitable Trust has submitted an Occupancy/Completion Certificate (as applicable) from the Competent Authority clearly stating that the Building(s) is/are fully developed and ready in all respects for the intended use considering the Total Built up Area as required to run the program and the Divisions/Departments for the First Year of the course.

Date: 18-10-2016

TRASILITAR Mylavaram

PRESIDENT Lakireddy Bali Reddy Charitable Trust VELVADAM, Mylavaram (M), Krishna C

#### Fire and Safety Certificate https://www.lbrce.ac.in/LBRCE%20Fire%20Noc\_2020.pdf

#### ✤ 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.

	× 7	Neersham	Number of Volumes		Journals	
S.No		Number of titles of the books	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	For all
5	ELECTRONICS &COMMUNICATIONS	1993	6456	563	12	programmes
6	ELECTRONICS & INSTRUMENTATION	424	1831	303	03	
7	ELECTRICAL ENGINEERING	898	4009	524	12	

#### ✤ Library

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

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 2019-E-Journal Subscription Packages

	2 Southar Subscription 1 desages
1	ASCE E-Journal Package
2	ASME E-journal Package
3	DELNET
4	Elsevier - Science Direct
5	IEEE ASPP Package
6	N- LIST INFLIBNET
7	Springer - Electrical, Electronics & Computer Science Engineering

# • E- Library facilities

TOTAL COLLECTION	
Volumes :	60,259
Titles :	14,104
Back Volumes :	1738
Project Reports :	3774
Total no. of CD-ROMs	6245
E-Journals:	7,800+
E-Books:	31,35,000+
Journals & Magazines-Print:	156

S.No	Program	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

• NPTEL VIDEO LECTURES (NPTEL local chapter)

Laboratory and Workshop
List of Major Equipment/Facilities in each Laboratory/ Workshop

Depar	Name of the lab	Total cost of the	
tment		lab in INR	List of Major Equipment
			Low Speed Wind Tunnel, Open Jet
			Facility, Three Cylinder Reciprocating
			Air Compressor, Pressure Indicator with
			data Acquisition System, Traverse
			Mechanism, Pressure Vessel 2m3
ASE	AERODYNAMICS	1779693	Volume
			Low Speed Cascade Wind Tunnel, Axial
ASE	PROPULSION	744775	Flow Compressor, Propeller Test Rig
			Static Model Of Sukhoi-30, Mk 1,Beam
			Test Set Up With Various End
	AIRCRAFT		Condition, Wagner Beam Set Up
ASE	STRUCTURES	1107000	Combined With Column Test Provision
	UNMANNED AERIAL		RC Aircraft, Parashoot Drone, FPV
ASE	SYSTEMS	187690	Racing Drone
		7,62,981.00	Aggregate Crushing Apparatus, Length
			and Thickness Gauges, Aggregate
			Impact Test Apparatus, Deval's Attrition
			Testing Machine, Los Angeles Abrasion
			Testing Machine, Bitumen Ductility
			Apparatus, Benkelman Beam, Ring and
			Ball Apparatus, Tar Viscometer,
	Transportation		Centrifuge Extractor, Marshall stability
CE	Engineering lab		test Apparatus.
		12,38,953.00	constant head permeability apparatus,
			variable head permeability apparatus,
			direct shear test apparatus, triaxial
			compression test, vane shear test,Soil
	Geotechnical		sample Extractor, CBR, Consolidation
CE	Engineering lab		(2D), UCC
	Environmental	9,80,846.00	B.O.D Incubator, C.O.D Digestion
CE	Engineering lab		Apparatus, Muffle Furnace, Hot Air

			Oven, Imhoff Cone, Jar Test Apparatus,
			Hot Plate, Micro Controller Based flame
			Photometer with NA K Filters and
			Compressor, Water quality Analyzer,
			Single Beam UV-Visible
			Spectrophotometer, Air quality
			equipment
		7,22,737.00	compaction factor apparatus, sieve
			shaker, concrete mixer, Vee-bee consist
			meter, bulking of sand cylindrical
			measure, rebound hammer, accelerated
			curing tank, Vicat needle apparatus,
CE	Concrete technology lab		table vibrator
		12,15,236.00	tiTotal staon, theodolite, auto level,
			dumpy level, compass, plane table,
CE	Surveying lab		chains, tapes,EDM
		2,21,521.00	Minerals, rocks, Mohr's hardness scale
			box, petro logical microscope, thin
			sections of minerals& rocks, luster
			collection, streak collection, wooden
			block, structural models,
CE	Engineering Geology lab		geomorphomological model 3d raised
	Computer Aided analysis		
CE	and Design Lab	5,02,140.00	STAAD PRO V8 software
		48,73,048	DELL i5 8GB RAM SYSTEMS(72),
			Ac(5), computer chairs-72, 10 KVA
			UPS, Focus Wall mounting Screen
CSE	IPC LAB		Size:4x6, LCD PROJECTOR
		47,05,339	LENOVA i3 4GB RAM SYSTEMS(17)
			, HP i3 4GB RAM SYSTEMS(57) ,
			Ac(5),Computer Chairs-72, 10 KVA
			UPS, Focus Wall mounting Screen
CSE	ITWORKSHOP LAB		Size:4x6, LCD PROJECTOR
		41,04,878	LENOVA i5 8GB (75), AC(5), Computer
			Chairs-75, 10 KVA UPS, Focus Wall
			mounting Screen Size:4x6, LCD
CSE	IBM LAB		PROJECTOR
			HP i5 8 GB RAM, 1TB Systems (17),
			Dell Duo 2GB RAM System(1),Lenovo
			i3 4GB RAM
CSE	R&D LAB	7,16,142	System(1),Chairs(20),3KVA UPS
		7.66	Cathode Ray Oscilloscopes, Function
			Generators, Regulated Power Supplies,
			DMM, Analog Meters, Trainer Kits,
	Electronic Devices and		Servo controlled Voltage Stabilizer
ECE	Circuits Lab		10KVA
		19.87	Cathode Ray Oscilloscopes, Function
		-	Generators, Regulated Power Supplies,
	Pulse and Switching		DMM, Trainer Kits, Digital trainer kits,
	Circuits Lab and Analog		Analog and Digital IC tester, Servo
ECE	Integrated Circuits Lab		controlled Voltage Stabilizer 10KVA
_~_			

ECE	Systems and Signal Processing Lab	35.44	LENOVO DESKTOP Edge -73-10 ASA07TIH (30), HP Pro Desktop - INTEL(R) COR(TM) I3-2100 (6), DSP KITS (DSK) TMS320C6711 (10), DSP Starter Kit (DSK) TMS320C6713, DSP Starter Kit (DSK) TMS320C6416, Finger Print Development Kit Based on C5515, Image Daughter Card with Camera, 4 Channel Audio Daughter Card, APC ONLINE UPS 6 KVA, TMS320C6748 DSP Development Kit (4), Matlab 9.0 & Simulink 8.7.
		37.89	Spectrum analyzerr 1GHz, 30MHz Dual Trace Oscilloscopes, Function Generators, Analog Communication
ECE	Communications Lab/ microwave and optical communications lab		Trainers, Digital Communication Trainers, 5KVA Voltage Stabilizer, Regulated DC power supplies. Gunn Diode Microwave bench (6), Reflex Klystron Microwave Bench (5), Fiber OpticTrainer (10), Mr.icrostrip Antenna Traine
		38.95	HP desktop-intel( R ) COR( TM ) i 3- 3240CPU (36), Xilinx ISE System Edition 14.7 (25), XUP SPARTAN 3E
	Digital System Decign		Kit with USB Programming cable (5), Zynq-Zed development Board, Zynq- Zybo Z20 Deployment Board, Mentor Graphics Front End Tools & Back End Tools, APC 3 KV online UPS6-UPS
ECE	Digital System Design Lab		Batteries 26ah Exide1-UPS Rack
	Microprocessors &	26.32	8086/8088 Microprocessor Trainer Kits, 8051 Microcontroller Trainer Kits, Interfacing Boards, Power supplysystems, Cathode Ray Oscilloscopes, Computer Systems,
ECE	Microcontrollers Lab		6KVA-UPS
			LabView-2010, Compact RIO – 9074 with modules 9205, 9211, 9219, 9234, 9263(2) & 9401, DAQ USB-6009 (11), Smart Camera 1742, Stepper Motor Driver Unit – MID 7604, Wi-Fi Measurement Hardware – WLS 9163 (2), My DAQ(10) with Accessories & software update (2016), My RIO(10) &
ECE	NI center LABVIEW	72.05	Accessories, SBRIO (5)
	Advanced		HP DESKTOP (34)(Intel Core i3 Processor,4GB DDR3 RAM,500GB HDD,18.5'' LED Monitor), HP Pro Desktop (2)(Intel ® Core <sup>TM</sup> Processor,4GB DDR3 RAM,500GB
ECE	Communications LAB	19.48	HDD,17" LED Monitor), Blue star

1	I	l	
			A/C's, ANSYS
			ELECTROMAGNETICS SUITE 18.0,
		2502700	Matlab 9.0 & Simulink 8.7
		2592788	Distribution panel board for 3-phase A.C
			and 220-Volts, D.C. Supply, 5HP DC
			Shunt motor coupled to DC series
			generator,3 phase 5KVA, Alternator
			coupled 7.5HP DC compound motor
			set,3.7KW DC shunt motor coupled to
			DC shunt generator set,5HP DC Shunt
			motor,7.5 HP DC COMPOUND
			MOTOR COUPLD TO, 5KVA,
			3Phase, ALTERNATOR, 3 PHASE 5
			KVA SYNCHRONOUS MOTOR,3
			phase 5HP Slip ring induction motor,3
			phase 5KVA Alternator coupled to
			5.2KW DC compound motor
			set,3.5KW/220V/1500RPM DC Shunt
			motor coupled to 3.5KW. DC Shunt,
			3.5KW/220V/1500RPM DC Shunt
			motor coupled to 3.5KW. DC Shunt
			generator, 3.7 KW DC Compound motor
			coupled to 3.7 KW DC Compound
			generator set,3.7KW/220V.DC
			Compound motor,3.7KW/220V, DC
EEE	Electrical Machines Lab		Shunt motor
		547355	Digital Oscilloscopes, Scientific
			Function Generators, Auto
			Transformers. ,Regulated Power
EEE	Electrical Circuits Lab		Supplies
	Electronic Devices and		Function generators, Regulated power
EEE	Circuits Lab	292024	supply Units, Digital CRO's
	Analog and Digital		Function generators, Regulated power
EEE	Electronics Lab	151441	supply Units, Digital CRO's
		867838	Digital Controlled DC-DC Buck-Boost
			Converter, Single Phase bridge
			inverter, Single Phase AC voltage
			controller, Single Phase fully controlled
			bridge converter ,Three phase Half
			controlled bridge converter with R&L
			load,Single phase IGBT based PWM
DDD			Inverter, Three phase and single phase
EEE	Power Electronics Lab	070301	PWM pulse Generator,
		870281	A.C Servo motor trainer kit., Effect of P,
			PD, PI and PID controller, Lag – lead
			compensation trainer kit, Programmable
			Logic Controller., Time response of a
			second order system trainer kit., Transfer function of DC motor trainer kit,
EEE	Control Systems Lab		Temperature controller using PID trainer
LEE	Control Systems Lab		remperature controller using PID trailler

			kit., Effect of feedback dc servo motor trainer kit, Digital CRO's.
			MATLABR16a (V9.0), PSPICE, PSCAD/EMTDC (4.0V), MULTISIM (V10), LABVIEW, AUTOCAD, ANSYS(V8.1),. 86 terminals with Configuration Intel(R) Core (TM) i3- 2100 CPU @3.50GHz processor, 4GB RAM, 500GB hard disk .Software's
EEE	Computational Lab	5714097	Used,
			8086 Micro processor Trainer Kit, Traffic Light Interface, Stepper Motor Interface,8279 Interface,8255 Interface,8251/53 Interface,8259 Interface, Multi Output Power Supplies, PIC Micro Controller,8051 Micro Controller Kit, Dual DAC Interface For
	Microprocessors and		8086 Micro Processor Kit Including
EEE	Micro controllers Lab	222738	Power Supply
EEE	Power Systems Lab	1103347	Solar PV Emulator, Megger, Three Phase Over-current and Earth Fault Numeric Relay Testing System
EEE	Electrical Measurements Lab	343922	CT testing by Silsbee's method, 5 A to 1200 A / 5A precision Current transformer, Dielectric oil testing using H.T testing kit, Transformer turns ratio measurement using A.C bridge trainer kit, Kelvin's Bridge, Anderson's Bridge, Schering Bridge.
EEE		343922	Digital oscilloscopes,Digital storage oscilloscopes,Automatic wind monitor,Solar educational kit,Renewable energy monitor,Fuel cell science car kit,H-racer car 2.0,Solar Power Lab NVis6005A,Hybrid Solar & Wind energy Trainer061530 to 061531, Solar
FFF	Green Energy Technology Center	837447	Hydrogen kit,Electric Mobility
EEE	Technology Center	837447	Experiment kit

			DSP based 3-Phase Fully Controlled Bridge Converter,Four Quadrant Chopper Drive, 3- Phase A.C Voltage Controller For 1HP Induction Motor Drive,3-Phase IGBT Based PWM Inverter,3-Phase 3-Level PWM Inverter,3-Phase Slip Ring Induction Motor Drive,PIC Micro Controller Based Boost Converter,0.5 HP BLDC Motor Drive ,0.5 HP Switched Reluctance Motor Drive ,DSP Based Control of 1HP 3-Phase Induction Motor Drive (V/F Control),DSP Based Control of 3 Phase Induction Motor Drive (Speed Control),DSP Based Control of PMSM Drive,FPGA Based Control of BLDC Motor Drive,DSP Processor Trainer Kit (TMS320F2812),FPGA Controllers,3- Phase Multi Level Inverter Power Module,Power Quality Analyzer (Hioki Make),FPGA Based DC-DC Buck converter, AC Automatic Insulation Hitester (Hioki Make),Active Power Filter with Protection & Accessories,FPGA Based DC-DC
	Power Converters and		Isolated Soft Switching Resonance
EEE	Drives Lab	3552029	Converter.
EEE	M.Tech Simulation Lab	2732782	Xilinx 13.4, Etap, Digsilent V14
EEE	e-yantra	1143485	Essential B+ Kit,Firebird V 2560,Spark V Robot,Fire Bird V P89v51rd2 Adapter Card,Fire Bird V Lpc2148 Adapter Card (5%),Zigbee Modules 100m Range,Zigbee Modules Adapter,Sharp GP2Y0A21YK0F Infrared Rang Sensor(10cm To 80cm,A Vrisp Mkii Usb Programmer,Two Axis Camera Pod With Wireless Camera,Kinect (Xbox) Sensors,Andriod Devices(Samsung Galaxy Star Pro),Maxbotix Ultrasonic Range Sensor
			Gas Chromatography, UV-VIS
EIE	Analytical & PC Based Instrumentation	7,92,599.00	Spectrophotometer, Data Acquisition System, Digital Bomb Calorimeter
EIE	Transducers & Measurements	5,43,779.00	<ul> <li>30mhz Dual Trace Oscilloscope , Lcr Q- Meter, Multifunction Calibrator, Thermistor, thermocouple and LDR</li> <li>Presure Process Analyser, Temperature Process Analyzer, control valve trainer, Flow Process Analyzer,Cascade &amp; Ratio</li> </ul>
EIE	PCI	7,91,315.00	Control, Level Process Analyser, Lab view based flow process controller

			3 star Split AC (s), Xilinx Vivado
DID	Crustana	2 22 444 00	Software 25 Users, 6KVA online UPS &
EIE	Systems	3,22,444.00	16 batteries
			MR19-1 Specular Reflection Accessory, Technico Incubator Vertical High Temp
			6 1
			Furnace, Uv-vis 3092 absorption
EIE	MEMS	24,46,837.00	spectrophotometer, High Temp. furnace
LIL	PLC and BMI Lab	24,40,837.00	(1400oC), Agilent Precision LCR Meter PLC Trainer with Demonstrator,
	TEC and Divit Lab		Temperature control using plc, Dc motor
			control system using plc, Pressure
EIE		4,87,385.00	controller using plc
LIL		+,07,305.00	64 No. of LENOVA i3 8GB RAM and
IT	Data Engineering	22,47,048.00	500GB hard disk SYSTEMS
11		22,47,040.00	64 No. of DELL i3 8GB RAM and
IT	Information Technology	23,52,223.00	500GB hard disk
	Information Teenhology	23,32,223.00	24 No. of DELL i3 8GB RAM and
			500GB hard disk, CCNA 16.0, PACKET
IT	CISCO	11,14,645.00	TRACER
		523089	Magnetic V-Block, Size 100mmx
			80mmx80mm, Vernier Depth Gauge,
			Range = $0 - 300$ mm, L.C = $0.02$ mm,
ME	METROLOGY LAB		Gear Tooth Vernier Caliper
		2985739	Two-Cylinder 4-Stroke Water cooled
			Diesel Engine Test Rig-coupled
			with AC Alternator, Single Cylinder, 2-
			Stroke Air cooled
			Petrol Engine Test Rig-coupled with
			DC Generator, Four Cylinder, 4-Stroke
			Water
			cooled Petrol Engine Test rig-coupled
			with Hydraulic Dynamometer, AC Test
			Rig (1.5TON) Variable
			Compression Ratio Engine, Variable
			Compression Ratio Engine, Diesel
			Engine test Rig- Pc Based, Multi gas
			analyzer model NPM-MGA -2(5 gas)
			with printer
			Smoke meter model NPM-5M-III B with
			prize ripple oil temp & printer SL.NO.
			8754 Single Cylinder, two stroke petrol engine
			Single Cylinder, two stroke petrol engine
			test rig with AC alternator electrical loading, Single Cylinder, for stroke
			diesel engine test rig with mechanical
			rope brake dynamomenter,
			Solar Concentrator Training System,
			Single cylinder four stroke water cooled
	THERMAL		diesel engine with rope brake
ME	ENGINEERING LAB		dynamometer
	MACHINE TOOLS	1868616	Planar Machine (Universal), All Geared

1	1	521492	Transverse Vibrations Apparatus,
		521472	Balancing Of Reciprocating Masses
			Apparatus, Porter/ Proel / Hartnell
	MECHANICS OF		Governor
ME	MACHINES LAB		Apparatus, Cam Jump Apparatus
		821252	Wood planner, Piller Drilling Machine,
	ENGINEERING	021252	Cutoff machine, Hand operated
ME	WORKSHOP		Hydraulic press
WIL	WORRDIOI		TIG Welding setup, Oxygen and Argon
			cylinders, Universal Sand strength
	PRODUCTION		Equipment, Hand operated Hydraulic
ME	TECHNOLOGY LAB	418591	press
	STRENGTH OF	410571	51035
ME	MATERIALS LAB	677532	Universal Testing Machine,
IVIL		011332	Pelton wheel Turbine test
	FLUID MECHANICS		Rig,1Reciprocating pump test
	AND HYDRAULIC		Rig, Kapaln Turbine, Centrifugal Pump
ME	MACHINES LAB	1187737	Turbine Flow Meter
		110//3/	Pyromatic Age Hardening Furnace, 2
			<sup>1</sup> / <sub>2</sub> kg, Metzer Monocular Microscopes,
ME	METALLURGY LAB	510502	Integrated Hardness Tester
IVIL	WILLI'ILLOKGT LAD	510502	CNC Lather Machine (Model XL Turn),
			CNC Milling Machine (Model XL Tull),
			ESPIRIT Cam Software (5 Users),
			ANSYS advanced Multi physics version
			8.0, CADIAN Mechanical (V2004,15
			Users Bundle) Software, IRON CAD
			Software, 6 axis Articulated Robot,
			ANSYS Academic Teaching industry
			version of 12.1, CATIA V5 Academic
			R24 Discover Package, ANSYS 18.1, Lenovo Desktop Intel (R) Core i3-4150
			CPU @ 3.50GHz,RAM: 4GB, 500GB
			HDD 18.5" LED, Intel Core i3, 2GB
ME	CAD/CAM LAB	6776334	· · · ·
IVIE	CAD/CANI LAD	0770334	RAM, HP202.Drop wise and Film wise Condensation
	LIEAT TO ANGEED		-
ME	HEAT TRANSFER LAB	540216	Apparatus, Heat pipe Apparatus, Thermal Conducivity of Liquids
IVIE	COGNITIVE SCIENCE	J40210	
ME	COGNITIVE SCIENCE CENTRE	4435000	64 Channel EEB/ERP System, Advanced Driving Simulator
		00000	3D Experience R2018x, Desktops-
			i5/16GB-19.5" monitor/4GB graphic
	DASSAULTS		card/Windows 10, Laptops-i5/16GB-
	SYSTEMS		15.6" monitor/2GB graphic
ME	LAB(APSSDC)	2347700	card/Windows 10
		2JT1100	FATIGUE TESTING MACHINE,
			COMPRESSION TESTING
			MACHINE, WEAR AND FRICTION
			MONITOR, TENSOMETEER,
ME	R&D CENTRE	5889576	ELECTRONIC MICROSCOPE
1111		5007510	

			AVL Gas Analyser, AVL Smoke meter, Solar PV Training and research system,
	ADVANCED		Single cylinder four stroke CRDI diesel
	THERMAL		engine with different operating
ME	ENGINEERING LAB	1777584	parameters
		22,30,042	oung India Software,, Digital Mentor
	Computer Assisted		Software, Lenevo Core i3, 4th
FED	Language Learning Lab		generation
	Communication SKills	1,70,753	
FED	Lab		29" Color Television (Flatron)
FED	Presentation Skills Lab	1,19,660	
	Engineering and Applied	2,39,960	
FED	Chemistry Lab		
			Laser Source, C R O
			20Mhz,Spectrometer,Single & double
			slit ,Stewart' s and Gees Apparatus.
	Engineering and Applied		Micro scope Compact form, Travelling
FED	Physics Lab	6,69,272	Microscope, Thermistor
	Applications Lab	27,01,800	62 no.of HP Pro Desktop -INTEL(R)
MCA		27,01,000	COR(TM) I3-2100
	Skill Development		
CSE	Center	24,37,774	i5,8GB RAM,1Tb Acer Laptops
	Applied Robotic Control		
ME	Lab	32,50,000	4 Axis IGUS ROBOTS

#### List of Experimental Setup in each Laboratory/ Workshop

- Civil Engg. <u>https://www.lbrce.ac.in/civillabs.html</u>
- EEE Dept. <u>https://www.lbrce.ac.in/eeelabs.html</u>
- ME Dept. <u>https://www.lbrce.ac.in/mechlabs.html</u>
- ECE Dept. <u>https://www.lbrce.ac.in/ecelabs.html</u>
- CSE Dept. <u>https://www.lbrce.ac.in/cselabs.html</u>
- **EIE Dept.** <u>https://www.lbrce.ac.in/eielabs.html</u>
- IT Dept. <u>https://www.lbrce.ac.in/itlabs.html</u>
- ASE Dept. <u>https://www.lbrce.ac.in/aerospacelabs.html</u>
- MCA Dept. <u>https://www.lbrce.ac.in/mcaapplab.html</u>
- Science & Humanities <u>https://www.lbrce.ac.in/shlabs.html</u>

Computing Facilities

 Internet Bandwidth
 880 MBPS

#### Number and configuration of System •

Number and configuration of System											
S.NO	SYSTEMS CONFIGURATION	MODEL	Qty	ACADEMIC YEAR 2019-20							
1	Intel Corei5 9th Gen / 8GB DDR4 RAM/ 1TB HDD 19.5" LED Monitor	Lenovo V520 Systems	120	- 2019-2020							
1	Intel Corei5 8th Gen (8250)/ 8GB DDR4 RAM/ 1TB HDD 15.6" LED	Lenovo ideapad 330	40	2017-2020							
2	Intel core i3 7100, 8GB RAM, 1TB HDD	LENOVO V520ST	90	- 2018 - 2019							
3	Intel core i5 7400, 16GB RAM, 1TB HDD, 4gb graphic card	LENOVO M710T	37	2018 - 2019							
4	Intel core i5 7100, 8GB RAM, 1TB HDD	LENOVO V520	85	- 2017 - 2018							
5	Intel core i3 7100, 8GB RAM, 1TB HDD, DVD R/W	DELL vostro 3268	45	2017 2010							
6	Intel core i3 6100, 4GB RAM, 500GB HDD	DELL vostro 3656	149								
7	Intel core i3 6100, 8GB RAM, 500GB HDD	DELL vostro 3656	72	- 2016 - 2017							
8	Intel core i5, 8GB RAM, 1TB HDD	DELL vostro 3520	2								
9	Intel core i3,8GB RAM, 1TB HDD	DELL vostro 3250	2								
10	Intel core i3 4150, 4GB RAM, 500GB HDD	LENOVO E73	227	- 2015 - 2016							
11	Intel core i3, 8GB RAM, 1TB HDD	LENOVO 50- 50	2	2013 2010							
12	Intel core i3 3240, 4GB RAM, 500GB HDD	HP Pro 202G1	115	- 2013 - 2014							
13	Intel core i3 3240, 2GB RAM, 500GB HDD	HP Pro 202G1	85								
14	Intel core i3 2100, 4GB RAM, 500GB HDD	HP Pro 3330	110	- 2012 - 2013							
15	Intel core i5 2400, 8GB RAM, 1TB HDD	HP Pro 3330	30								
16	Intel core2 duo2.93GHz, 2GB RAM, 320GB HDD	DELL OPTIPLUX 380	169	2010 - 2011							
17	Intel core2 duo2.93GHz, 2GB RAM, 320GB HDD	HP DC 5800	109	- 2009 - 2010							
18	Intel dual core 2.93GHz, 1GB RAM, 160GB HDD	HP DX 2480	21	2009 - 2010							
	Total :		1510								

- Total number of system connected by LAN : 1510
- Total number of system connected by WAN :--

## Major software packages available

LIST OF SOFTWARES								
S.NO	SYSTEM SOFTWARE	NAME OF THE SOFTWARE						
		Microsoft Campus Agreement						
		Ms-Windows 98						
		Ms-Windows 2000 server						
		Windows NT server						
		Windows work station						
		Ms-Windows ME						
		Red hat Linux 7.0						
1	Operating Systems	SCO Unix 5.0.6						
		Sun Solaris 2.8						
		Windows xp						
		Windows 7						
		Windows 8						
		Windows 10						
		Windows 2000 Professional						
		Novell Netware 6.0						
	_	TURBO C++ 4.5						
2	COMPILERS	Dos Box						
		Java Development Kit						
		Cobol 85						
		Oracle 8i						
3	PACKAGES	Oracle 10x						
		Visual Studios 6.0 & 16.0						
		Ms office						
		Author Ware Software						
4	APPLICATION	Wave Studio Max (Macro Media)						
	SOFTWARES	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
		AutoCAD 2013
		Catia R14
		Ansys 18.1
		Nero Burning
		Eclipses IDE
		Net beans IDE
		Multisim
		MatlabR16
		Android Studio
		DASSAULT Systems- 3D Express view
5	ANTIVIRUS	K7 Antivirus Protection 2018 - 2024

# • Special purpose facilities available Advanced Laboratories

S.No	Name of the Advanced Lab					
1.	Applied Robotic Control (ARC) Lab					
2.	Dassault systems lab (APSSDC- CATIA)					
3.	ANSYS Skill Development Centre					
4.	CISCO Networking Academy					
5.	National Instruments LabVIEW					
6.	National MEMS Design centre					
7.	Green Energy Technology Centre					
8.	e-Yantra					
9.	Cognitive Science Research Centre					

#### ✤ 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 canter 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."

https://www.lbrce.ac.in/ciie/index.html

✤ 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.

https://www.lbrce.ac.in/campuspage.php?type=outdoor

#### ✓ Extra-Curricular Activities

Extra-curricular activities conducted at our college through NSS Unit, NCC- Girls wing, Sports and Games, Gym, Yoga and Meditation Centre and Cultural activities through Kruthi - Fine Arts club.

Yoga & Meditation: https://www.lbrce.ac.in/campuspage.php?type=yoga

Fine Arts Club: https://www.lbrce.ac.in/clubs.php?type=kruthi

NSS: https://www.lbrce.ac.in/lbrcenss/index.html

NCC: https://www.lbrce.ac.in/lbrcenss/index.html

#### ✓ 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.

CCGT: https://www.lbrce.ac.in/ccg/index.php

#### **SPOORTHI - THE LITERARY CLUB**

The Literary Club 'SPOORTHI - Invoke vour Inner Strength' is constituted on 22nd July, 2018 to organize plethora of literary & co-curricular activities to improve competencies among students and to get 'SPANDANA- the heart's beat' - the students' Magazine published every quarterly with the following members:

Spoorthi - The Literary Club : <u>https://www.lbrce.ac.in/spoorthiclub.php</u>

#### \* 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/examdept.php?type=structure

- Academic Calendar of the University https://www.lbrce.ac.in/aycalender.php
- Academic Time Table with the name of the Faculty members handling the Course
   Civil Engg. Dept. https://www.lbrce.ac.in/civil/civil1yr.php
   EEE Dept. https://www.lbrce.ac.in/eee/eeeb1yr.php
   ME Dept. https://www.lbrce.ac.in/mech/mechb1yr.php
   ECE Dept. https://www.lbrce.ac.in/ece/eceb2yr.php
   CSE Dept. http://cse.lbrce.ac.in/students/odd\_sem\_timetable
   IT Dept. https://www.lbrce.ac.in/it/it1yr.php
   ASE Dept. https://www.lbrce.ac.in/ase/ase1yr.php
   MCA Dept. https://www.lbrce.ac.in/mca/mcastud.php
   MBA Dept. https://www.lbrce.ac.in/fed/fedstud.php

• 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\_

http://cse.lbrce.ac.in/course\_docs/MtechR17.pdf

Laboratory facilities exclusive to the Post Graduate Course

R&D LAB : http://cse.lbrce.ac.in/students/labs

#### 2) M.Tech. (Power Electronics & Drives – 18 Seats)

Title of the Course

M.Tech. (Power Electronics & Drives – 18 Seats)

Curricula and Syllabi

https://lbrce.ac.in/R17%20Regulations%20\_PG\_M.Tech\_LBRCE.pdf

#### Laboratory facilities exclusive to the Post Graduate Course

- Power Electronics and Drives Lab
- M.Tech. Simulation Lab
- GET C Lab : <u>https://www.lbrce.ac.in/eyantralab/index.html</u>
- eYantra Lab : <u>https://www.lbrce.ac.in/eyantralab/eyantrarobotics.html</u>

#### 3) M.Tech. (Thermal Engineering – 18 Seats)

Title of the Course

M.Tech. (Thermal Engineering – 18 Seats) Curricula and Syllabi

https://lbrce.ac.in/R17M.TECH.(MECH)%20TE%20SYLLABUS.pdf

#### Laboratory facilities exclusive to the Post Graduate Course

- ADVANCED THERMAL ENGINEERING LAB
- COGNITIVE SCIENCE CENTRE
- DASSAULTS SYSTEMS LAB(APSSDC)
- R&D CENTRE

#### 4) M.Tech. (VLSI & Embedded Systems – 18 Seats)

Title of the Course

M.Tech. (VLSI & Embedded Systems – 18 Seats)

Curricula and Syllabi

https://lbrce.ac.in/R17-M.TECH.%20VLSI%20&%20ES%20SYLLABUS.pdf

Laboratory facilities exclusive to the Post Graduate Course *NI CENTRE OF EXCELLENCE AND LABVIEW ACADEMY* <u>https://www.lbrce.ac.in/ece/ecenilab.php</u> *MEMS LAB* 

https://www.lbrce.ac.in/ece/ecememslab.php

ADVANCED COMMUNICATION LAB

https://www.lbrce.ac.in/ece/ececommunicationlab.php

#### ✤ Special Purpose

• Software, all design tools in case

Dassault - 3D Experience R2018x ANSYS 18.1 Catia LabView

• Academic Calendar and frame work

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

### **16. Enrolment of students in the last 3 years**

	A.Y:2019-20											
Category	UG-B.Tech		PG-M.Tech		PG-MCA		PG-MBA		Total			
	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F		
OC/GEN	839	610	6	9	28	23	47	41	920	683		
OBC	979	441	7	5	30	15	59	26	1075	<b>487</b>		
SC	361	199	3	2	1	3	26	15	391	219		
ST	79	37	0	0	0	0	0	0	79	37		
Total	2258	1287	16	16	59	41	132	82	2465	1426		

Category	A.Y:2018-19												
	UG-B.Tech. PG-M.Tech.					PG-MCA PG-MBA			Total				
	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F			
OC/GEN	877	582	13	11	34	25	55	48	979	666			
OBC	956	403	9	4	33	16	55	38	1053	461			
SC	330	176	9	6	3	3	27	13	369	198			
ST	78	41	1	0	0	0	0	2	79	43			
Total	2241	1202	32	21	70	44	137	101	2480	1368			

Category		A.Y:2017-18											
	UG-B	.Tech	PG-M	I.Tech	PG-MCA PG-MB			<b>IBA</b>	A Total				
	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F			
OC/GEN	916	586	23	10	41	35	49	48	1029	679			
OBC	952	425	16	10	31	18	50	36	1049	489			
SC	282	175	9	9	3	2	28	9	322	195			
ST	79	34	2	0	0	0	0	2	81	36			
Total	2229	1220	50	29	75	55	127	95	2481	1399			

# 17. List of Research Projects/ Consultancy Works

*	Number of Projects carried out	, funding agency, Grant received
---	--------------------------------	----------------------------------

S.No	Name of the Faculty	Dept.	Title of the Proposal	Funding Agency	Amount Sanctioned (Rs. in Iakhs)	Grant received (Rs. in Lakhs)	Status
	•		A.Y.: 2020-21				
1.	Dr. G. Srinivasulu	ECE	Mixed Signal Design approaches for Artificial Intelligence Processors	AICTE-STTP	2.86	2.86	Ongoing
2.	Dr.B. Srinivasa Rao	IT	Cloud Computing Lab	AICTE- MODROBS	12.62	10.73	Ongoing
3.	Dr. K. Murahari	ME	Frontier of 3D Printing Technology and its Industrial Applications	AICTE- FDP	6.23	4.98	Ongoing
4.	Mr. P. Siva Reddy	MBA	Financing Issues of MSMEs in Krishna District of Andhra Pradesh –A Diagnostic Study	MHRD - ICSSR	3.00	1.20	Ongoing
		<u> </u>	A.Y.: 2019-20				
5.	Dr. K. Harinadha Redy	EEE	Electric Machines Lab	AICTE- MODROBS- Rural	15.88	12.70	Ongoing
6.	Dr. Ch.V.Narayana	CSE	Design and development of real time applications in the field of artificial intelligence	AICTE- MODROBS- Rural	10.75	8.60	Ongoing
7.	Dr. N. Sunil Naik	ME	Evaluation of Engine Parameters affecting the performance of Enzymatic Transesterification process using test fuel blends	SERB-EEQ	22.81	8.30	Ongoing
8.	Dr.D. Veeraiah	CSE	Two week Faculty Development Program on Machine Learning to Deep Learning: Trends & Challenges	AICTE-FDP	6.22	6.22	Completed
9.	Dr. T. Satyanarayana	EIE	Invited Talk at Energy, Materials and	UGC-TG	0.49	0.49	Completed

			Nanotechnology International Conference, 25 <sup>th</sup> Feb. to 1 <sup>st</sup> March 2018, USA				
10.	Dr.P. Vijaya Kumar	ME	PRERANA-Programme Centre for SC/ST Students	AQIS/AICTE- Prerana	4.80	4.80	Ongoing

### \* Publications (if any) out of research in last three years out of masters projects

1.	"Design of Engravy Efficient Equation Mon Engeding Scheme using MLC STT DAM Memory	
1.	"Design of Energy Efficient Ferature Map Encoding Scheme using MLC STT RAM Memory Monogement"	
	Management" Verningder Korren V. Amer Bohn	
	Vemireddy Kavya, Y. Amar Babu,	
	Journal of Critical Reviews, 7(16) (2020) 2191-2196 IF-	
-		
2.	"Design and Analysis of 4X4 SRAM Array using 22nm Technology"	
	Bhanu Konda, Srinivasulu Gundala,	
	Journal of Critical Reviews, 7(16) (2020) 2176-2183 IF-	
	0.6	
3.	"Design of Advanced and Automatic Water Level Meter for Alerting Population about Floods"	
	Nunna Swathi, P.Lachi Reddy,	
	Journal of Critical Reviews, 7(16), (2020) 2233-2238 IF-	
	0.6	
4.	"BlackBox Model Based VLSI Hierarchical Floor planning"	
	Rajasekhara Reddy Kallam, Srinivasulu Gundala	
	International Journal of Engineering and Advanced Technology, 8(6) (2019) 2604-2607 IF:NA	
5.	"Development of Power and Performance Efficient 32-Bit Variable Latency Parallel Prefix	
	Adder"	
	Rajani Kumari, Srinivasulu Gundala	
	International Journal Of Scientific & Technology Research, 9(4) (2020) 3794-3798 IF:0.2	
6.	"Design and Implementaton of Embedded Audio System based on ZYNQ-SOC"	
	Ananth Kumar Vissampalli, Rani Rudrama Kodali	
	International Journal of Innovative Technology and Exploring Engineering, 8(9) (2019) 860-	
	864 IF:0.6	
7.	"Integration of Blockchain Technology in IOT for High Level Security"	
	K. Siva Naga Lakshmi Pavani, B.V.N.R Siva Kumar	
	International Journal of Innovative Technology and Exploring Engineering, 8(10) (2019) 491-	
	497 IF:0.6	
8.	"Applicability of Blockchain Technolog in Communication of Data using Raspberry Pi as	
	server"	
	K. Siva Naga Lakshmi Pavani, B.V.N.R Siva Kumar	
	International Journal of Innovative Technology and Exploring Engineering, 8(10) (2019) 4264-	
	4268 IF:0.6	
9.	"Traffic Rule Violation Monitoring and Reporting System"	
2.	Suresh Reddy Mavuru, Sasi Bhushan Karre	
	International Journal of Innovative Technology and Exploring Engineering, 8(9) (2019) 1916-	
	1919 IF:0.6	
10.	"Smart Embedded Audio & Video System Based on ZYNQ-SOC"	
10.	Ananth Kumar Vissamaplli , Rani Rudarama Kodali	
	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES),	
	5(8) (2019)	
11.	"Vehicle Over speed Monitoring and Automation Challan Generation System With SMS	
11.	FeedBack"	
	Suresh Reddy Mavuru , Sasi Bhushan Karre	

	International Journal of Research, 8(8) (2019) 143-148			
12.	"Design of Efficient 32-Bit Low Power Variable Latency Parallel Prefix Brent-Kung Adder"			
	Srinivasulu Gundala, Rajani Kumari			
	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES),			
	5(5) (2019) 485-492			
13.	"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, 2(3)			
	(2018) 936-941			
14.	"Reliable and Accurate target detection system using IoT"			
	K.Vamsi Krishna, V.V. Rama Krishna, Y.Amar Babu			
	International Journal of Engineering in Advanced Research Science and Technology, 2(3)			
	(2018) 670-680			
15.	"Design of FFT Processor Using Conflict-Free Address Schemes"			
	Yaramala Madhavi, Y.Amar Babu			
1.6	International Journal of Research, 8(6) (2019) 5100-5104			
16.	"Design and Survey of Scan Based Logic Bist (Built In Self Test)"			
	Poola Mounika, P. Lachi Reddy			
17.	International Journal of Research, 8(6) (2019) 5112-5116			
17.	"A Shared Multiplier for Effectual Area of 1024 Point Fast Fourier Transform Processor" B. KranthiSandhya, B. Ramesh Reddy, P. Rakesh Kumar			
	International Journal for Research in Applied Science & Engineering Technology (IJRASET),			
	5(11) (2017) 28-36			
18.	"Skin Lesion Classification of MELONAMA Using ABCD Parameters by Contour Edge			
10.	Detection"			
	G.Meenakshi, P.Rakesh kumar			
	International journal of research in electronics and computer engineering, IJRECE, 5(3) (2017)			
	480-485			
19.	"Brain Tumour Identification Using NN Classification by Wavelet Transform Method in MRI			
	Images"			
	Ch.siva Naga Malleswary, B. Siva Hari Prasad			
	International Journal of Research in Electronics and Computer Engineering, 5(3) (2017) 431-			
• •	435			
20.	"Invisible Watermarking Technology Using SVD for Copy Right Security Protection"			
	R.Venugopala rao, K.Sasi bhushan, P.Rakesh kumar			
	International Journal of Research in Electronics and Computer Engineering, 5(3) (2017) 427-			
21	430 "Fixed Key point Preserving for Face Recognition under Non-Uniform Illumination			
21.	Conditions"			
	S.Shamili, B.Rajeswari, T. Anil Raju			
	International Journal for Research in Applied Science & Engineering Technology (IJRASET),			
	5(10) (2017) 146-149			
22.	"Brainwave Sensor Based Vehicle Attention Tracking Using Arduino"			
	M.sindhura, V.V.Rama Krishna			
	International journal of research in electronics and computer engineering, 5(3) (2017) 489-492			
23.	"Monitoring Price Tag with e-paper by using 6loWPAN and MQTT"			
	Kapuluru Chenchaiah, B.V.N.R Siva Kumar, P.Rakesh Kumar			
	International Journal of Research in Engineering and Technology, 6(8) (2017) 16-22			
24.	"Diabetic Retinopathy Using Morphological Process and Hough Transform" International			
	journal of research in electronics and computer engineering"			
	D.Sirisha, G.L.N. Murthy			
	International Journal of Research in Electronics and Computer Engineering (IJRECE), 5(3)			
	(2017) 470-474			
25.	"Detection of Disease using EEG Signal Based on PSO and NN Classifier"			
	L.Jhansi ,S.V. Jagadeesh Chandra, A. Narendra Babu, G.Srinivasa Rao			

	International Journal of Research in Electronics and Computer Engineering, 5(3) (2017) 475- 479				
26.	"Lung Nodular Pattern for Interstitial Lung Diseases Using Neural Network Classification" Y.Ramyanka ,A. Narendra Babu, S.V. Jagadeesh Chandra, G.Srinivasa Rao International Journal of Research in Electronics and Computer Engineering (IJRECE), 5 (4) (2017) 16-20				
27.	"Design and Implementation of Zynq based Reconfigurable System for Jpeg 2000 Compression" M. Anil kumar, Y. Amar babu, P. Rakesh kumar International Journal for Research in Applied Science & Engineering Technology (IJRASET), 5(11) (2017) 402-407				
28.	"Analysis and Implementation of Fault Tolerant Parallel FFTs & IFFTs Using Parity SOS and ECC" Afroz Banu Syed, K.Rani Rudramma International Journal of Applied Engineering Research, 12(19) 8316-8322				
29.	"Detection of Logo using Wavelet Transform Analysis and NN Classifier" N.Anusha ,G.Srinivasa Rao , A.Narendra Babu , S.V. Jagadeesh Chandra IJRECE, 5(3) 486-488				
30.	"Security of Integrated Circuits Physical Design in 45 nm Technology" M.Vinod Kumar ,G.VenkataRao IJRECE, 5(4) 271-276				
31.	"Location – Aware Relay Based Spectrum Accessing for Primary Users in Cognitive Radio OFDM Based Networks System with Power Equalization" G.Nagendra Babu ,E.V.Krishna Rao, P.Rakesh Kumar IJRECE, 5(4) 461-464				
32.	<ul> <li>"An FPGA Implementation of Low Dynamic Power &amp; Area Optimized 32-Bit Reversible ALU"</li> <li>G. Vamsi Krishna, G.Srinivasa Rao, Y. Amar babu</li> <li>International Journal of Applied Engineering Research, 13(5) (2018) 2926-2932</li> </ul>				
33.	<ul> <li>"Advanced Testing Methods for Reversible Logic"</li> <li>G. Vamsi Krishna, G.Srinivasa Rao, Y. Amar babu International Journal of Applied Engineering Research, 13(7) (2018) 5484-5490</li> </ul>				
34.	<b>SK.Farzana,</b> Dr. D. Veeraiah presented a paper titled "Dynamic Heart Disease Prediction using Multi- Machine Learning Techniques" in 5 <sup>th</sup> International Conference on Computing, Communication and Security (ICCCS-2020), at IIT, Patna on 16/10/2020.				
35.	<b>P.Maheswari,</b> Dr. Ch. Venkata Narayana presented a paper titled "Predictions of Loan Defaulter - A Data Science Perspective" in 5 <sup>th</sup> International Conference on Computing, Communication and Security (ICCCS-2020), at IIT, Patna on 16/10/2020.				
36.	<b>R.Sireesha,</b> Dr.Jagan Mohan Reddy D, Mr. S. Srinivasa Reddy presented a paper titled "Recruitment Prediction using Machine Learning" in 5 <sup>th</sup> International Conference on Computing, Communication and Security (ICCCS-2020), at IIT, Patna on 16/10/2020.				
37.	<b>G.MadhuLatha</b> , Dr. O. Rama Devi presented a paper titled "Recognition of Plant Diseases using Convolutional Neural Network" in Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), at SCAD INSTITUTE OF TECHNOLOGY, Tamilnadu on 08/10/2020.				
38.	<b>Kruthiventy Bhargavi,</b> Dr.Veeraiah. D, published a paper titled - "Dynamic And Advanced Security For DataStorage In Distributed Environment" in "International Journal of Innovative Technology and Exploring Engineering", July, 2019 (SCOPUS Indexed)				
39.	<b>CH.Naveen,</b> Dr.Ch. Venkat Narayana, published a paper titled - "Reliable Screen Content Image Quality Assessment" in "The International Journal of Analytical and Experimental Modal Analysis", August, 2019 (SCOPUS Indexed)				
40.	<b>P.Ravi,</b> Dr. Ramadevi Odugu, published a paper titled - "Ant Colony Optimization With AdvancedMachine Learning Technique For Prediction OfHeart Diseases" in "The International Journal of Analytical and Experimental Modal Analysis", August, 2019 (UGC Indexed)				
41.	<b>Sumanjali</b> ,B.Siva Rama Krishna, published a paper titled – "Enhanced Decision: Making Machine Learning Approach for Predictive Crime Data Analysis, August, 2019 (SCOPUS Indexed)				

42.	Ms.P.N.V.Lakshmi, Mrs. K Naga Prasanthi, Dr. D Veeraiah, "Enhanced Privacy-Preserving			
	Outsourced Association Rule Mining on Vertically Partitioned databases, IJRECE, Vol. 6 Issue 3			
	(July - September 2018), Approved) (International).			
43.	<b>S.Yamuna</b> , K. Sundeep Saradhi, Message Sharing and Document Authentication by Using Encoded QR-Code with an ECC, IJRECE, Vol.6 Issue 2 (APR-JUNE 2018), Approved)(International).			
44.	K.Lakshmi Sravani, G. V. Suresh, A Comparative Study Of Linear, Ridge and Lasso Regression ON			
	Multiple Imputation Technique Mice, IJRECE, Vol.6 Issue 2 (APR-JUNE 2018),			
	Approved)(International).			
45.	<b>P.Sumana</b> , Dr. K. S. M. V. Kumar, A Two-Way Sampling based on K-Means for Solving Class			
15.	Imbalance Problem, IJRECE, Vol.6 Issue 2 (APR-JUNE 2018), Approved)(International).			
46.	<b>O.Venkata Siva</b> , B. Siva Rama Krishna, Dr. Ch.V.Narayana, Imaginary Hub Instrument Depends			
	on the Interior Learning Procured by Every Hub amid Routine & Expansion of Virtual Hubs,			
	IJRECE, Vol.6 Issue 2 (APR-JUNE 2018), Approved)(International).			
47.	Tirumalasetty Leela subhasri, Dr. D. Veeraiah, "SUPER PIXEL BASED VIRTUAL TEXTURE			
	MAPPING OF IMAGE SYNTHESIS " International Journal of Advanced Research in Computer			
	Science Volume 8, No. 7, July- August 2017			
48.	Battu Veerendhranath, K.Rangachary, "Extracting the Frequent Item Sets by Using Greedy			
	Strategy in Hadoop ", IOSR Journal of Computer Engineering (IOSR-JCE) eISSN: 2278-0661,p-			
	ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (JulAug. 2017).			
49.	Battula Gopi Krishna, B. Sivaramakrishna, "Hierarchical Attribute Based Revocable Data Access			
	Control For Multi Authority Cloud Storage, IOSR Journal of Computer Engineering (IOSR-JCE) e-			
	ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul - Aug 2017).			
50.	Chaluvadi Likitha Sravya, G.V.Rajya Lakshmi, "Privacy-Preserving Data Mining with Random			
	decision tree framework, IOSR Journal of Computer Engineering (IOSRJCE) e-ISSN: 2278-0661,p-			
	ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (JulAug.2017).			
51.	Divi Prema Swarupa Rani, A.Rajagopal, Real-time Big Data Analytics and parallel processing			
	using Hadoop on Remote Sensing data IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN:			
	2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (JulAug. 2017).			
52.	Garikapati Divya, L.V.KrishnaRao, on The Node Clone Detection Using Hashing In WSN IOSR			
	Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,pISSN: 2278-8727, Volume 19,			
	Issue 4, Ver. IV. (JulAug. 2017).			
53.	Slavathu Geeta Sowmya, K.Naga Prasanthi , An Efficient General Decentralized Clustering			
	Exploiting HierarchI IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-			
	ISSN: 2278-8727, Volume 19, Issue 4, Ver. III (JulAug. 2017).			
54.	<b>Kilaru Gowthami</b> , D.Srinivasarao "Discovering Periodic high-utility item sets from transactional databases IOSP. Journal of Computer Engineering (IOSP. ICE) a ISSN: 2278.0661 a ISSN: 2278.			
	databases IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-			
55.	<ul><li>8727, Volume 19, Issue 4, Ver. III (JulAug. 2017).</li><li>Mekala Anuradha, A.Sudhakar "Secure Fair Rendez- Vous Point technique for minimizing</li></ul>			
55.	meeting location on mobile device IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN:			
	2278-0661, p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. V. (JulAug. 2017).			
56.	<b>R Mohammed Sania Sultana</b> , G.V.Suresh , Opinion Mining on Twitter Data of Movie Reviews			
50.	using IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727,			
	Volume 19, Issue 4, Ver. IV. (JulAug. 2017).			
57.	Mula Prasanthi, Dr.Ch. Venkata Narayana, "An Efficient Data Transmission in Cluster-Based			
	Wireless Sensor Networks by using Advanced LEACH and SET Protocols IOSR Journal of			
	Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,pISSN: 2278-8727, Volume 19, Issue 4,			
	Ver. IV. (JulAug. 2017).			
58.	Patchigolla Sindhu, M. Sribala, Pedestrian Detection by Using Random Decision Algorithm with			
	Support Vector Machine, IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-			
	0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. IV. (JulAug. 2017).			
59.	Pusukuri Lakshmi Prasanna, L.Kranthi Kumar, Convergent Encryption Using Deduplication on			
	Hybrid Cloud IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN:			
	2278-8727, Volume 19, Issue 4, Ver. V. (JulAug. 2017).			

60.	Yarasani Vasavi, T.V.Nagaraju, "A Collaborative Web Recommendation System Using Hidden				
	MarkovModel IOSR Journal of Computer Engineering (IOSR-JCE) eISSN: 2278-0661,p-ISSN:				
	2278-8727, Volume 19, Issue 4, Ver. I (Jul - Aug 2017).				
61.	Yesubabu Elaparthi, J.Nageswara Rao, Bi-Secting K-Means Of Document Clustering For Forensic				
	Analysis of Computer Inspection, IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN:				
	2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (JulAug. 2017).				
62.	Experimental research on fixed tube type shell and tube heat exchanger				
	Guna Sahithi Madala, Dilip Kumar K, Jaya Prakash Chilaka, Lakshmi Prasad Kadari				
	Journal of emerging technologies and Innovative Research				
	July 2019, 2349-5162 UGC Approved				
63.	Enhancement of COP of vapour compression refrigeration system by using Diffusers				
	G.Naga Raju, K.Dilip Kumar, T.Srinivasa Rao				
	International journal of Recent technology and Engineering				
	July 2019, <b>2277-3878 Scopus</b>				
64.	Experimental studies on the influence of antioxidant additive with waste tamarind biodiesel on the				
	diverse characteristics of diesel engine				
	V.Dhana Raju, K.Saibabu, K.Appa Rao, S.Rami Reddy, P.Tharun Sai				
	International Journal of Ambient Energy. (Taylor & Francis)				
	July 2019, <b>2162-8246</b> SCI				
65.	Experimental study on the performance and emission characteristics of corn seed oil methyl ester				
	along with Decanol as an Additive in Diesel engine				
	K.Madhubabu, B.Prasanth Kumar, A.Naresh Kumar, K.Somasekhar				
	International Journal of Advanced Research in Science, Engineering and Technology				
	Aug 2019, <b>2350-0328 UGC</b>				
66.	Fabrication and experimental analysis of Absorber based LiBr-Water absorption refrigeration				
	system				
	Ch.Jaya Prakash, K.Dilip Kumar, T.Srinivasa Rao				
	International Journal of Engineering and Advanced Technology				
67.	Aug 2019, 2249-8958 Scopus         Energy, Exergy and Energy Audit Analysis of Vijayawada Thermal Power Station				
07.	<b>B.Sairamkrishna</b> , P.Vijay Kumar, Y.Appala Naidu				
	International Journal of Engineering and Advanced Technology				
	Aug 2019, <b>2249-8958, Scopus</b>				
68.	Experimental Evaluation of Palmyra oil blends in VCR diesel engine by using EGR systems				
00.	Pilli Uday Kumar, P.Vijay Kumar, A.Naresh Kumar				
	International Journal of Innovative technology and exploring Engineering				
	Sep 2019, <b>2278-3075 Scopus</b>				
69.	Experimentation on Augmenting Heat Transfer Characteristics of (Ethylene Glycol + Water )				
	Mixture in a combined (pipe in pipe and Shell & Tube) Heat Exchanger				
	M.P.V.L. Prasanna, P.Ravindra Kumar, B.Emmanuel, K. Lakshmi Prasad				
	International Journal of Recent Technology and Engineering				
	Sep 2019, <b>2277-3378 Scopus</b>				
70.	Mat Lab Coding and Experimental Analysis of Heat Transfer Rate in Multi Air Jet Impingement				
	K.Srinivasa Rao, K.Lakshmi Prasad, P.Tharun Sai, M.Pulla Rao				
	International Journal of Recent Technology and Engineering				
	Sep 2019, <b>2277-3378 Scopus</b>				
71.	Fabrication and Experimental Analysis Characteristics of Acetone/Water by using Tube in Tube				
	and Shell and Tube Heat Exchanger				
	B.Emmanuel, P.Ravindra Kumar, M.P.V.L. Prasanna				
	International Journal of Innovative technology and exploring Engineering				
	Oct 2019, 2278-3075 Scopus				
72.	Experimental investigation on the performance and emission characteristics of a diesel engine				
	powered with waste mango seed biodiesel blends				
	B.Prasanth Kumar, K.Appa Rao, V.Dhanaraju, S.Rami Reddy, D.Mallikarjuna Rao, J.Subba				
	Reddy				
	International Journal of Ambient Energy (Taylor & Francis)				

	Dec 2019 2162-8246 SCI			
73.	Optimization of Diesel Engine performance by Taguchi Grey Relational analysis using fuel blends			
	A.Naresh Kumar, K.Madhu Babu, B.Prasanth Kumar, S.Kiran Kumar, P.S.Kishore			
	International Journal of Recent Technology and Engineering			
	April 2020, <b>2277-3878 Scopus</b>			
74.	Experimental performance analysis of solar heat pipes			
	N. Naresh babu, P.Ravindra Kumar, K.Lakshmi Prasad, N.Sudheer			
	International journal of Management, Engineering and Technology			
75	July 2018 2249-7455			
75.	Performance study of Spiral Heat exchanger Motupalli Anil, K.Lakshmi Prasad, A.Naresh Kumar			
	International journal for research in Engineering application and Management			
	July 2018 2454-9150			
76.	Experimental analysis of jet impingement on aluminium heat sink			
70.	Esub Basha, K.Lakshmi Prasad, G.kartheek, K.V.Viswanath			
	International journal of mechanical engineering and technology			
	<b>July 2018</b> 1129-1140			
77.	Numerical investigations of optimal distribution of discrete heat sources under natural convection			
	Maganti Sairam, Mr.R.Veeranjaneyulu and Dr. Pullarao Muvvala			
	International Journal of Mechanical Engineering and Technology			
	<b>July 2018</b> 0976-6340			
78.	Numerical investigations of the effect of impingement plate parameters on jet impingement heat			
	transfer from a flat plate			
	Mr. R.Veeranjaneyulu, Mr.Maganti Sairam, Dr.Pullarao Muvvala			
	International Journal of Management, Technology And Engineering			
79.	July 2018 2249-7455			
79.	Influence of injection timing on the performance, combustion and emission characteristics of diesel engine powered with tamarind seed biodiesel			
	blend			
	M. Harun Kumar, V. Dhana Raju, P. S. Kishore & Harish Venu			
	International Journal of Ambient Energy, August 2018 0143-0750			
80.	Comparative Performance Analysis of Domestic Refrigerator using R12, R134a and R600a			
	Refrigerants			
	S.Uma maheswara Reddy, V.Dhana Raju, P.Tharun Sai			
	International journal of research and analytical reviews			
	July 2018 <u>e ISSN</u> 2348 –1269, <u>Print ISSN</u> 2349-5138			
81.	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.Appa rao			
	International journal for research in Engineering application and Management July 2018 2454-9150			
82.	Experimental analysis of vapour compression Refrigeration system with R134a and R404a mixed			
02.	in different proportions			
	M.Venkata Krishna Reddy, Dr.P.Vijay Kumar			
	International Journal of Mangement, technology and Engineering			
	July 2018 2249-7455			
83.	Development of phase change material/cooling plate coupled battery thermal management system			
	using CFD			
	<b>D.Omkar</b> , Dr.P.Vijay kumar			
	International journal for research in Engineering application and Management			
	July 2018 2454-9150			
84.	Simulation and performance analysis of solar parabolic trough collector			
	M.KusumaKumari, P.Ravindra Kumar			
	International Journal of thermal energy and applications			
	July 2017			

fuel
opha
орпа
methyl
4a

96.	Performance of Air Power	Engine Fuelled with Oxygen	Gas, Compressed Air and En	gine Exhaust		
	Gas					
	S.VenkateswaraRao, Dr.P. Ravindra Kumar					
	International Journal of The November 2017	ermal Energy and Application	ns			
97.		of R-134a refrigeration cycle	by using solar PeltierSubcool	ler		
<i>.</i>	M.Ravikiran, Dr.K.Dilipk					
	International journal Thern					
	November 2017					
98.	Performance enhancement	of vapour compression refrig	geration system by using solar			
	thermoelectric Sub-cooler					
	M.Ravikiran, Dr.K.Dilipk					
		ir conditioning, Heating and	ventilation			
00	November 2017, 2394-105		II:look counter flow worther to	he fer		
99.	optimizing tube length by u		e-Hilsch counter flow vortex to	ibe for		
	Sk.Nayeem, Dr.K.Dilipku					
		chanical dynamics and analys	sis			
	November 2017	enamear agnamnes and anary				
S.No	Name of the authors	Title of the paper	Name of the Journal	DOI and		
				Impact		
				Factor		
100.	B.Eswar	A Novel Full bridge DC-	Journal for Research in			
	E.Raghu Babu	DC converter with	Applied Science &			
		energy recovery turn-off	Engineering Technology			
		snubber				
101.	N.Swathi	Single Stage Boost	Journal for Research &			
	J.V.Pavan Chand	Inverter with coupled	Development in			
		inductor for wind power generation	Technology			
		0				
102.	A.Saritha Reddy	Reduced Switching Loss	Journal of Innovative			
	T.Naga Durga	AC/DC/AC Converter with feed forward	Research Technology			
		control				
100						
103.	R.Bhaskar Rao J.Sivavara Prasad	A High voltage gain	Journal of Engineering &			
	K.R.L.Prasad	flyback converter with soft switching for solar	Technology			
	K.K.L.I Iasau	applications				
104.	R.Bhaskar Rao	~ ~	Journal of Control Theory	Saamua		
104.	J.Sivavara Prasad	A Single Phase Photovoltaic	& Applications	Scopus Indexed		
	K.R.L.Prasad	Microinverter	& Applications	Journal		
	1X.1X.12.1 Tubud	with Soft-Switching		Journar		
		Flyback Converter				
105.	Shaik Esoobu	A New Topology for	Journal for research in			
	B. Pangedaiah	Compensation of	applied science			
		Voltage Sag/ Swell	&engineering technology			
		Problems Using				
		Dynamic Voltage				
100	MDarrita	Restorer				
106.	M.Deepika K.Sudheer Kumar	A new H-Bridge	Journal for Research &			
	K.Suuneer Kumar	Cascaded Multi level inverter with reduced	Development in Technology			
		number of components	rechnology			
		number of components				

107.	B.Gopala Krishna	Performance comparison	International Journal for	
	Dr. M.Uma Vani	of a speed controlled PFC bridgeless Buck- Boost converter fed BLDC motor drive with PI & Fuzzy controllers	research in Applied science & Engineering Technology (IJRASET)	
108.	T.Raja Reddy Ch.Rajesh	High Gain Switched Boost Inverter with Single LC Filter	Journal of Innovative Research Methodology	
109.	M Gayathri Neelima, K Naga Linga Chary	A REDUCED SWITCH THREE-PHASE BUCK–BOOST AC–DC CONVERTER	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY, Volume- 6,Issue-2 (Sep-16) ISSN (O) :- 2349-3585	
110.	<ol> <li>P.Pragna Sree</li> <li>J.Sivavara Prasad</li> </ol>	Two level Half bridge dc-dc converter with reducing circulating losses	International Journal of Advance Engineering and Research Development e-ISSN (O): 2348-4470, Volume 4, Issue 10, October 2017.	UGC Approved IF: 4.72
111.	1.AVGA Marthanda 2.G.V.Maruteswar	A Three Phase Sensor Less Field Oriented Control For BLDC Motor	International Journal of Advance Engineering and Research Development e-ISSN (O): 2348-4470, Volume 4, Issue 11, November 2017.	UGC Approved IF: 4.72
112.	<ol> <li>Kandula Ramesh,</li> <li>K. Nagalinga Chary</li> </ol>	Operation of Multilevel Inverters under Unbalanced DC Sources Using Neutral Voltage Modulation	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455- 7137 Volume – 02, Issue – 10, October – 2017, PP – 01-10	UGC Approved
113.	1.Punya Sekhar, 2.Dr M.UmaVani 3.Dr PV Ramana Rao	Simulation And Experimental Verification Of Novel Multi Level Inverter With Minimum Number Of Switches	International Journal Of Advanced Research In Dynamical And Control Systems (JARDCS), ISSN No.1943-023, Volume 9, Issue 2, 2017	Scopus Indexed IF: 0.136
114.	<ol> <li>D. Devi Vara Prasad</li> <li>B. Pangedaiah</li> </ol>	Passive Islanding Detection Technique for Grid-Connected Photovoltaic System in Time domain analysis	ISSN: 2455-7137 International Journal of Latest Engineering Research and Applications (IJLERA) Volume – 02, Issue – 09, September – 2017, PP – 06-12.	UGC Approved
115.	1.K.Mounika Yadav 2. Mr.K.Sudheer Kumar	Implementation of a New Control Strategy for Diode-Clamped Multilevel Inverter in Distributed Generation	e-ISSN (O): 2348-4470 p- ISSN (P): 2348-6406 International Journal of Advance Engineering and Research Development Volume 4, Issue 10, October -2017.	UGC Approved I.F-4.72

116.	1.K. Chinababu 2.Ch. Rajesh	Closed loop PI control for solar fed switched	International Journal of Latest Engineering	UGC Approved
	2.Cli. Kajesli	reluctance motor drive based water pumping system	Research and Applications (IJLERA) ISSN: 2455- 7137 Volume – 02, Issue – 10, October – 2017, PP – 64-77.	Approved
117.	1.U. Sai Kumar 2.J. V. Pavan Chand	Source Current Harmonics Reduction with Improved Shunt Active Power Filter for Renewable Energy Source	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455- 7137 Volume – 02, Issue – 10, October – 2017, PP – 56-63.	UGC Approved
118.	1.R. Manikanta , 2.A.V.G.A. Marthanda	A three phase closed loop vector control for IPMSM drive	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455- 7137 Volume – 02, Issue – 10, October – 2017, PP – 72-77.	UGC Approved
119.	M.Kiran Kumar J.Sivavara Prasad	Three- Port Soft - Switching DC-DC Interleaved Boost Converter Topology Using Renewable Energy Sources	International Journal Of Advanced Research In Dynamical And Control Systems (JARDCS), ISSN No.1943-023X, Volume 10 , July 2018, Pages 36-41.	Scopus Indexed IF: 0.388
120.	A.Sharmila Begum, P. Deepak Reddy	FOT Controlled Buck Converter Based Grid Integrated Scheme Using PV System	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 74-82	Open Access
121.	B.Jyothi M. Uma Vani	Intelligent control of Distribution Generation for Voltage Sag mitigation in Distribution system	International Journal of Engineering Research and General Science Volume 6, Issue4, July- August 2018, ISSN 2091-2730, PP 1-9	Open Access
122.	E.Damodar Reddy J.V .Pavan Chand,	A Flywheel Energy Storage System Integrated With PV For FRT Support Of Grid Connected HVDC – Based Offshore Wind Farms	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 60-66	Open Access
123.	G. Bindu Mrs. K. S. L. Lavanya	Interleaved Three-Phase Three-Level AC-DC Single-Stage PFC Converter	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 103- 110	Open Access
124.	G.Supriya K.Nagalinga Chary	Modeling And Implementation Of Hybrid AC/LVDC Micro Grid	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 111- 119	Open Access

125.	K.Ravikumar Reddy K.Sudheer Kumar	Sinusoidal Pulse Width Modulation Based Adaptive Dc Link Voltage For CPI Voltage Variations	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 120- 126	Open Access
126.	K.Sudha Rani E.Raghu Babu	Fuzzy Controller Based Low Cost High Efficiency Converter For Autonomous Photovoltaic Water Pumping System	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 83-93	Open Access
127.	P.L. Santosh Kumar Reddy B.Pangedaiah	A Novel Back To Back Grid Connected Hybrid Photovoltaic/Wind	Global Journal Of Engineering Science And Researches, ISSN 2348 – 8034, PP 406-413, Special Issue	UGC Approved
128.	Sk. Nawaz shareef G.Tabita	Design And Analysis Of Modular Cascaded H- Bridge Multilevel Inverter For MPPT Based PV Connected Grid Applications	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 67-73	Open Access
129.	B.Dhanunjay Nayak Dr. J. Siva Vara Prasad	Three Level Isolated DC-DC Soft Switching Converter for High Power Application	Test Engineering and Management, January - February 2020 ISSN: 0193 - 4120, Volume 82, Page No. 13773 – 13787	Scopus Indexed
130.	T.Jyostna Devi, <b>P.Sobha Rani</b>	Implementation of Cascaded Switched Diode Multilevel Inverter for Photovoltaic Integration	Test Engineering and Management, January - February 2020 ISSN: 0193 - 4120, Volume 82, Page No. 11558 - 11562	Scopus Indexed
131.	Malladi Venkata Naga Sai Priyanka , Punnam Jitendra , Gondhi Anant Kumar , <b>K. Ramalingeswara</b> <b>Prasad</b>	Autonomous Robot with GPS navigation control and tracking system by wireless sensor networks	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 3, 2020, April, 2020, Pages 399-406	Scopus Indexed
132.	Kammani Srinivas , Gopu Venkata Vidya Sagar , Madiri Prasanthi , <b>K. Nagalinga Chary</b>	Smart Attendance System Using Arduino and GSM	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4, 2020, April, 2020, Pages 161-166	Scopus Indexed
133.	<ul> <li>K. Maheswari1 ,</li> <li>K. Tharuni Krishna,</li> <li>K. Gousepeera,</li> <li>Mr.k.Naga linga chary</li> </ul>	Underground fault detection using ARDUINO,GSM and GPS	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4, 2020, April, 2020, Pages 167-172	Scopus Indexed
134.	G. Hari Krishna, P. Baby Rani, K.Chandu, <b>R.Padma</b>	GSM and Bluetooth Based Smart Noticing System	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4, 2020, April, 2020, Pages 8-91	Scopus Indexed

135.	CH. Naga Sriharshini , LMVV. Jaya Praneeth , B.Lakshmi , <b>A.V. Ravi Kumar</b>	Smart Feeder Using IOT	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 3, 2020, April, 2020, Pages 520-524	Scopus Indexed
136.	K Rakesh, K Ravi Kishore Reddy , S Vinay, <b>Dr. A V G A Marthanda</b>	Grid Connected Single Step Bi-Directional Inverter for Battery Energy Storage System	International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 :: Volume: 06, Issue No: 04, April 2020	Open Access
137.	Allamsetti Bhavana , Talluri Kalyani, Namburi Ramya , <b>K. Ramalingeswara</b> <b>Prasad</b>	Modelling and Simulation Analysis of Two-Diode PV module using MATLAB	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4, 2020, April, 2020, Pages 16-24	Scopus Indexed
138.	Sai Manoj Challa, Madaka Yaswanth Kumar,Pasupuleti Jayanthi Devi, <b>P.Srihari</b>	POWER THEFT DETECTION USING ARDUINO, GSM AND GPS	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 3, 2020, April, 2020, Pages 450-454	Scopus Indexed
139.	N.Susmitha, T.Revanth, S.Anvesh Reddy, <b>P.Sobha</b> <b>Rani</b>	Performance Analysis of Induction Motor using Ansys	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-6, April 2020	Scopus Indexed
140.	Ramisetty Hrushi Hari Hrudhay, Karnatakam Vishnu , J.V.Pavan Chand	Desgin Of A Fuel Free Prime Mover By Controlling A Permanent Magnet Base IC Engine	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages 148-153	Scopus Indexed
141.	G.Vara Lakshmi , U.Ganesh , C.Sai Venkata Sahadev , <b>Dr. P.Sobha Rani</b>	Industrial Automation with Raspberry Pi and IoT	International Journal of Advanced Science and Technology Vol. 29, No. 5, (2020), pp. 3534 – 3539, ISSN: 2005-4238	Scopus Indexed
142.	Shaik Nayeem Basha , Allamsetti Deepak , Mikkili Ratna Raju , Mrs. <b>K Sri Lakshmi Lavanya</b>	Simulation of 8/6 Switched Reluctance Motor using ANSYS - MAXWELL 2D	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages 179-185	Scopus Indexed
143.	Kakunuri Varshitha , Tangirala Nikhil Sai, Suresh Banavathu, <b>K. Harinadh Reddy</b>	Parameter Identification of Super Capacitor using Recursive Least Square Technique	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-7, May 2020	Scopus Indexed
144.	P.V.L. Narasimha, K. Sandeep babu, Y. Venkata sai, <b>Y. Raghuvamsi</b>	Power Quality Submetering using Iot	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-7, May 2020	Scopus Indexed

145.	Gunapati Rahul ,	Integration of Renewable	Compliance Engineering	Scopus Indexed
	Vangaveeti Prathyusha , Ganji Lokesh , Injamala Ashajyothi,	Energy Sources to Grid With Optimal Power Flows	Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages	Indexed
	MB Chakkravaarthy	110 W5	125-132	
146.	Katakum Tejaswi,	Architecture & Molding	Compliance Engineering	Scopus
110.	Daravathu Sai Balaji Naik	of a Three Phase Core	Journal, ISSN NO: 0898-	Indexed
	, Annavarapu Sai Teja ,	Type Transformer By	3577, Volume 11, Issue 5,	machea
	M B Chakkravaarthy	Operating ANSYS	2020, May, 2020, Pages	
		Maxwell Software	55-59	
147.	Muthanapalli Jaya Saketh,	Analysing the	Compliance Engineering	Scopus
	Chennu Naveen Varma,	Functionality of Locally	Journal, ISSN NO: 0898-	Indexed
	Venigalla Vijaya Sri,	Controlled Power Supply	3577, Volume 11, Issue 5,	
	P. Deepak Reddy	for a Solar PV based	2020, May, 2020, Pages	
		Load	39-45	
148.	Jahnavi Chukka, Mercy	Transient Stability	Compliance Engineering	Scopus
	Grace Jetti, Anosh Kumar	Improvement of Power	Journal, ISSN NO: 0898-	Indexed
	Ramisetti,	System By Controlling	3577, Volume 11, Issue 5,	
	Imran Abdul	PSS and SVC	2020, May, 2020, Pages	
1.40			31-38	
149.	B. Deepthi,	Portable Solar Panels	Compliance Engineering	Scopus
	V. Pradeep Saradhi,	Using Origami	Journal, ISSN NO: 0898-	Indexed
	P. Raja Yogendra,	Techniques	3577, Volume 11, Issue 4,	
	R. Padma		2020, April, 2020, Pages 92-96	
150.	Garimella Manasa , Ravuri	Construct and	Compliance Engineering	Scopus
150.	Praveen Chandra, Chittala	Assessment of PMBLDC	Journal, ISSN NO: 0898-	Indexed
	Siva Kumar ,	motor designed for	3577, Volume 11, Issue 4,	machea
	K.S.L. Lavanya	Radiator fan for	2020, April, 2020, Pages	
		implementation by	172-179	
		employing Ansys		
		Maxwell software		
		program		
151.	N. Manjula,	Power Factor Correction	Compliance Engineering	Scopus
	N. Venkat,	Using ARDUINO	Journal, ISSN NO: 0898-	Indexed
	N. Kalyan Kumar		3577, Volume 11, Issue 4,	
	T. Naga Durga		2020, April, 2020, Pages	
150	Vatabaula investations	Wind Engager	192-198	Contract
152.	Kotcherla jaya lakshmi	Wind Energy Conversion System	Compliance Engineering	Scopus Indexed
	likhitha , Lakanavarapu Rajesh, Bezawada	Conversion System Using Induction	Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4,	muexea
	Ravindra,	Generator	2020, April, 2020, Pages	
	<b>G.Tabita</b>	Ochiciator	154-160	
153.	Kakkirala Saranya ,	Smart Home Control	Compliance Engineering	Scopus
	Kondaveeti	And Monitoring System	Journal, ISSN NO: 0898-	Indexed
	Rashmi,CH.Harsha Babu,	Using ARDUINO UNO	3577, Volume 11, Issue 4,	
	Parri Srihari		2020, April, 2020, Pages	
			178-181	
154.	Kandrakonda Vinay	Islanding Detection Of	Compliance Engineering	Scopus
	Krishna , Boddu	Solar Connected Hybrid	Journal, ISSN NO: 0898-	Indexed
	Himajakala , Surisetty	System	3577, Volume 11, Issue 5,	
	Suresh Babu ,		2020, May, 2020, Pages	
	Bezawada Pangedaiah		270-278	

155.	G. Rupa Sri Venkata Naga Pavani, T. Snehitha, Sk. Arif, <b>Y. Raghu Vamsi</b>	Simulation of a Bidirectional Series Z - Source Circuit Breaker	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages	Scopus Indexed
156.	Suneetha Kuna, K Nandini, N V Narendra Reddy, <b>Kadapa Harinadha</b> <b>Reddy</b>	Simulation and Analysis of Fault Characteristics of Distributed Solar Generation	311-319 International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-8, June 2020	Scopus Indexed
157.	B.Yaswanth Kumar, A.Sai Swaroop, K.Sai Charan, G.Tabitha	Smart Wind Generation System	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-8, June 2020	Scopus Indexed
158.	K.Keerthi, L.Durga, K.Dilip, <b>CH.Rajesh</b>	Implementation of Autonomous Wind– Solar with FIG Feeding 3-Phase 4-WireLoads	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 97-102	Scopus Indexed
159.	Banavath Priyanka Babybai1, Sarnala Rajesh Babu, Gudise Anusha, CH.Rajesh	Implementation of MPPT technique of Solar PV panel using Artificial Neural Networks	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 211-215	Scopus Indexed
160.	Banavathu Raghu Naik , Burri PurnaChandra Rao, Mudavath Lakshma Naik	Small – Signal Model Of PWM DC-DC Converters In Continuous Conduction	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages	Scopus Indexed
161.	P Deepak Reddy K.Anil kumar,T.Kiran sai, P.Tharun, J.Siva vara Prasad	Mode (CCM) Design Of Buck-Boost DC-DC Power Converter For Micro Grid Energy Storage Using Matlab	122-126 Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, June, 2020, Pages 441-444	Scopus Indexed
162.	G Bhargavi , N bashi, N K Chaithanya, <b>Dr. J Sivavara Prasad</b>	Portable Solar Power Generation Using Photovoltaic Blanket	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 243-248	Scopus Indexed
163.	R. Venkata Venu, J. Pallavi, S. Umesh, <b>Mr.B.</b> Pangedaiah	Design of Single Conversion Stage with MPPT for Grid Connected Hybrid Wind- Driven PMSG-PV using MATLAB	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 273-277	Scopus Indexed
164.	Sunkara Gopi Kalyan , Bollepogu Vamsi , Goriparthi Sravani , <b>P.Rathnakar Kumar</b>	Modelling and Simulation of Improved Operation of DSTATCOM in Distribution system using MATLAB	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 4 2020, May, 2020, Pages 110-114	Scopus Indexed

165.	Dharmavarapu. Yamuna Sai, Gandu. Yasaswini ,Dasari.mahesh, <b>DR.M.S.Giridhar</b>	Speed Control Of Three Phase BLDC Motor For Four Quardrent Operation	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 278-284	Scopus Indexed
166.	Nutakki Vijay Kumar, Mandapati Praveen Kumar, Sk.Umar Farooq, <b>M.S.Giridhar</b>	Power Extension Of Solar Inverter Using Battery Energy Storage System	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages 290-294	Scopus Indexed
167.	A.Sravani1,S.Daniel, Prashanth, P. Naveen, <b>G.Nageswara Rao</b>	Economic And Technical Evaluation Of Solar Assisted Water Pumping System Using MPPT Technique	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 6, 2020, June, 2020, Pages 265-272	Scopus Indexed
168.	K Hareesh, A Siva Satya Reddy, Ch Dinesh, Imran Abdul	Automatic Load Disconnection and Reconnection to Power System using Controllable Loads	International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 :: Volume: 06, Issue No: 06, June 2020	Open Access
169.	Gantasala Sravani, Vengala Ganesh, Sornala Naga Lakshman , <b>G .Nageswara Rao</b>	Speed Control Of BLDC Motor Using UVT Generation Techniques	Compliance Engineering Journal, ISSN NO: 0898- 3577, Volume 11, Issue 5, 2020, May, 2020, Pages 10-17	Scopus Indexed

#### ✤ Industry Linkage

- 1. Efftronics Systems Pvt. Ltd, Vijayawada
  - 2. ARK Info Solutions Private Ltd, New Delhi
- 3. NI Systems India Pvt. Ltd, Bangolore
- 4. Kusalava International Limited, Adavinekkalam.
- 5. GIS Labs, Hyderabad
- 6. SYNERGEM, Hyderabad
- 7. SRC e-Solutions Pvt. Ltd
- 8. Devspark IT Solutions
- 9. Prathap Industries, Vijayawada

#### **\*** MoUs with Industries (minimum 3)

- 1. ARK Info Solutions Private Ltd, New Delhi
- 2. NI Systems India Pvt. Ltd, Bangalore
- 3. Efftronics Systems Pvt. Ltd, Vijayawada
- 4. Dr. Narla Tatarao Thermal Power Station (Dr. NTTPS), APGENECO Ltd, Ibrahimpatnam
- 5. EduSkills Foundation, Blue Prism Academy, Bhubaneswar-751024, Odisha, India
- 6. Central Institute of Plastics and Engineering Technology (CIPET), Vijayawada
- 7. Kusalava International Limited, Adavinekkalam.
- 8. Swecha Academy
- 9. SYNERGEM, Hyderabad
- 10. SRC e-Solutions Pvt. Ltd
- 11. CAD CAM Experts
- 12. METEY Engineering and Consultancy Pvt. Ltd
- 13. ITC in association with Prakruthi Club
- 14. All India Radio (AIR), Vijayawada

- 15. Devspark IT Solutions
- 16. Atal Incubation Centre (AIC), S.K. University
- 17. e-cell, IIT-Bombay
- 18. Prakasa Spectro(p) Limited, Vijayawada
- 19. R.K. Industries, Kondapalli
- 20. Prathap Industries, Vijayawada
- 21. Raven Aerial Technologies
- 22. Autodesk & Creatual CAD
- 23. GIS Labs, Hyderabad
- 24. South Central Railway Women Welfare Organization, Vijayawada
- 25. BSNL, Vijayawada

#### 18. LoA and subsequent EoA till the current Academic Year

https://www.lbrce.ac.in/quicklinks.php?linktype=aicte

#### **19.** Accounted audited statement for the last three years

https://www.lbrce.ac.in/audits.php

#### 20. Best Practices adopted, if any

# 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.

x.mal

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