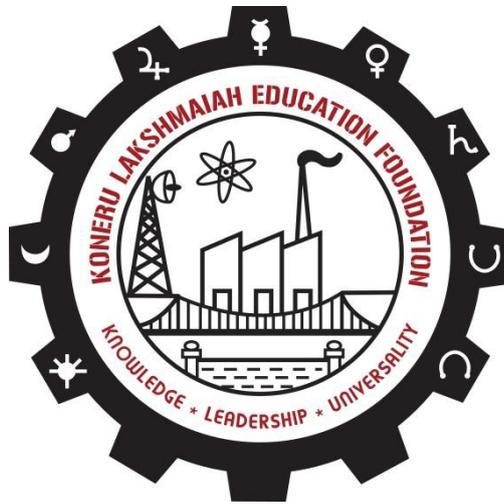


**Koneru Lakshmaiah Education Foundation**  
**(Deemed to be University, Estd. U/S. 3 of UGC Act 1956)**



**Annual Quality Assurance Report (AQAR)**

**Academic Year: 2015-16**

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

Koneru Lakshmaiah Education Foundation  
(Deemed to be University, Estd. U/S. 3 of UGC Act 1956)

1.2 Address Line 1

Green Fields, Vaddeswaram

Address Line 2

Kunchanapalli Post

City/Town

Guntur District

State

Andhra Pradesh

Pin Code

522502

Institution e-mail address

[registrar@kluniversity.in](mailto:registrar@kluniversity.in)

Contact Nos.

0863-2399999(extn: 1212)

Name of the Head of the Institution:

Dr. L.S.S Reddy, Vice  
Chancellor

Tel. No. with STD Code:

0863-2399999(extn:1188)

Mobile:

+91-9177808050

Name of the IQAC Co-ordinator:

Dr. J. A. Chandulal

Mobile:

+91-7995181715

IQAC e-mail address:

iqacoffice@kluniversity.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

15545

1.4 NAAC Executive Committee No. & Date:

EC/62/A&A/123,Date:5-1-2013

(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

1.5 Website address:

<http://www.klef.edu.in>

Web-link of the AQAR:

<http://www.klef.edu.in/pdfs/AQAR-2015-16.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.16	2013	2018 (5 Years)
2	2 <sup>nd</sup> Cycle	-	-	-	-
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

10/10/2011

1.8 AQAR for the year (for example 2010-11)

2015-2016

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2012-13 submitted to NAAC on 24/03/2016 (DD/MM/YYYY)
- ii. AQAR 2013-14 submitted to NAAC on 25/03/2016 (DD/MM/YYYY)
- iii. AQAR 2014-15 submitted to NAAC on 26/03/2016 (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Architecture

1.12 Name of the Affiliating University (for the Colleges)

Not Applicable

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University  Central Government

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme	<input type="checkbox" value="X"/>	DST-FIST	<input type="checkbox" value="√"/>
UGC-Innovative PG programmes	<input type="checkbox" value="X"/>	Any other ( <i>Specify</i> )	<input type="checkbox" value="X"/>
UGC-COP Programmes	<input type="checkbox" value="X"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="5"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="4"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>
2.8 No. of other External Experts	<input type="text" value="2"/>
2.9 Total No. of members	<input type="text" value="18"/>
2.10 No. of IQAC meetings held	<input type="text" value="2"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="8"/> Faculty <input type="text" value="3"/>
	Non-Teaching Staff <input type="text" value="1"/> Students <input type="text" value="1"/> Alumni <input type="text" value="1"/> Others <input type="text" value="2"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input type="checkbox" value="√"/>
If yes, mention the amount	<input type="text" value="-"/>

### 2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

- |  |
|--|
| <ul style="list-style-type: none"> <li>a) Quality assessment of configuration items</li> <li>b) Enhancing the quality of a product / service / process / activity</li> <li>c) Quality policy</li> <li>d) Implementing quality through Quality Circles</li> </ul> |
|--|

### 2.14 Significant Activities and contributions made by IQAC

For assuring Quality and ensuring progressive performance in various activities, following mechanisms were developed by the cell:

1. Audited calendar of events every month.
2. Processes that are related to academics and R & D are reviewed.
3. Standardized formats.
4. Refined checklists for auditing elements included in monthly reports
5. Refined documentation standards
6. Organized IQAC meetings with different stakeholders.
7. Coordinated ISO 9001 Surveillance
8. Developed a framework related to NAAC benchmarks
9. Developed metrics for measuring different activities and performances
10. Identified norms for different achievements and used the same for target setting
11. Conducting quality related workshops and seminars

#### Regular or periodical tasks undertaken by IQAC

1. Audit is conducted based on the monthly reports submitted by various departments and cells. Corrective actions are initiated for improvement.
2. Review of the documentation standards.
3. Undertaking the performance analysis in relation to the norms and targets.
4. Meetings with stakeholders.
5. Design and development of standards.
6. Recommend required improvements in the processes and procedures.
7. Training faculty about the quality system.
8. Preparing quality data as per NIRF

### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Auditing set of elements which are included into a specific report on monthly basis	The elements that are included in monthly report are audited and non-conformances have been raised with a follow up of the same up to ensure that the functionaries have taken up the

	corrective action.
Auditing Calendar of events once in a month	Auditing of various events as per the calendar has been undertaken and the non-conformances have been reported. Reported the non-conformances raised in the audit of various events conducted as per calendar.
Review of a set of processes that are related to academics and R&D	8 processes were reviewed for correctness and inaccuracies were traced and change requests have been raised and follow-up is carried with respective functionaries for ensuring that the necessary changes were carried out.
Refining Standard formats for reporting outcomes	Refined outcome reporting formats
Refining Documentation Standards	Refined Documentation Standards
Implementation of LMS system (MOODLE)	LMS is implemented
Coordinating ISO surveillance	Coordinated and obtained ISO-9001 Surveillance certification.
Developing framework for NAAC related benchmarks	NAAC benchmarks have been shortlisted and a framework for the same has been designed

*(Academic Calendar of the year is placed as Annexure-A).*

2.15 Whether the AQAR was placed in statutory body      Yes            No        
Management            Syndicate            Any other body     

Provide the details of the action taken

Provide the details of the action taken

The Management has directed the following after reviewing the AQAR report submitted for the year 2015-16.

1. Mobilisation of funds from governmental organisations for organizing quality related programs
2. Audit R&D related activities more rigorously
3. Organise programs to promote quality culture in the university.

IQAC has implemented the above directions.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	0	13	13
PG	19	3	19	19
UG	16	4	16	16
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
<b>Total</b>	48	7	48	48

Interdisciplinary	11	4	11	11
Innovative	48	7	48	48

1.2 (i) Flexibility of the Curriculum: CBCS, Core, Elective option, Open Elective options, Credit Transfer, Acceleration, Deceleration, Degree with Specialization, Major and Minor Degree, Honours degree, Sectorial specialization.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	48
Trimester	-
Annual	-

1.3 Feedback from stakeholders\*  
(On all aspects)

Alumni  Parents  Employers  Students

Mode of feedback : Online  Annual  Non-operating schools (for PEI)

**Analysis of feedback is placed as Annexure-B**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1. Revised the syllabus of all programs with more emphasis on practice
2. Weightage to the courses that are related to life and soft skills is given.
3. A course on “Introduction to Engineering” has been introduced
4. Range of marks for grading has been changed in tune with UGC regulations.
5. Weightage for internal assessment has been revised from 40% to 50%.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. Department of Architecture
2. Department of Law
3. Department of Computer Applications
4. VMWare Centre of Excellence.
5. IUCEE Gurukul Centre.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	532	359	117	56	0

2.2 No. of permanent faculty with Ph.D. 195

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	112	0	38	0	26	0	-	0	176	0

2.4 No. of Guest and Visiting faculty and Temporary faculty - 1 278

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	84	1152	0
Presented papers	84	1152	0
Resource Persons	19	41	0

2.6 Innovative processes adopted by the institution in Teaching and Learning:

**The following processes that were adopted by the University in 2014-15 were continued in 2015-16.**

1. Need based assessment of students is taken before the commencement of class work.
2. Bridge courses are conducted for students as per the need assessment.
3. Designed syllabus based on competencies.
4. Emerging technologies are introduced through electives in Specialization streams.
5. Multi-disciplinary knowledge is provided through open electives.
6. Implemented Course based academic registrations.
7. Adopted active learning methods for course delivery.
8. Conducting remedial classes for weak students.
9. ICT based course delivery.
10. All students are exposed to industrial environment through industrial training for weeks.
11. Teaching research components at UG level.
12. Students are made to practice and gain hands on experience in emerging technologies through Mini projects and Term papers.
13. Implemented Tool/Skill based learning.
14. Implementation of Simulation tool based verification of practical to theoretical learning.
15. Continuous assessment of teaching and learning process based on student feedback.
16. Faculty development through subject based workshops, orientation programs, seminars and conference programs, technology based workshops etc is taken up.
17. Recognizing and rewarding the faculty for their best performance and innovation in teaching and learning.
18. Designing of outcome based programs.

19. Designing of Project based labs.
20. Implementation of lab taken into class rooms.

**In addition, the following new processes have been adopted by the University in 2015-16.**

1. Offering online open electives
2. Subject based Teacher oriented workshops before commencement of the semester
3. 25% tool based questioning in the summative tests

2.7 Total No. of actual teaching days during this academic year

184
-----

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The following Reforms have been initiated by the institution

1. Transparent evaluation system.
2. Hybrid grading having both absolute and relative grading.
3. Computerization of examination system.
4. Elimination of evaluation party by making single faculty to correct the answer of all the students for the same question.
5. Declaration of results within 15 days of conducting the end semester examination and issue of grade certificates within 3 weeks from the date of conducting of the end semester examinations.
6. Absolute grading on relative scale.
7. Enhanced transparency of evaluating by providing Photo copy of End semester answer booklet to the student.
8. Revaluation of every Answer booklet is verified and approved before release of revaluating grades.
9. Auditing entire question bank and also evaluated answer booklets randomly by the team of experts.
10. Introduced Rubrics in all evaluations such as Lab, Seminar, Term paper, Project, Practice School.
11. Introduced an Internal evaluation component for assessing active learning of the students in the class rooms

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

169	169	810
-----	-----	-----

2.10 Average percentage of attendance of students

91.2%
-------

2.11 Course/Programme wise distribution of pass percentage :

Title of the Program	Branch	Total no of Students Appeared	Division				
			Distinction	I %	II %	III %	Pass %
B. Tech.	BT	70	20.00	45.71	24.29	0.00	90.00
	CE	182	17.58	36.81	40.66	0.00	95.05
	CSE	543	46.78	30.02	17.50	0.00	94.29
	ECE	537	45.07	27.37	19.74	0.00	92.18
	ECM	275	26.55	43.27	27.64	0.00	97.45
	EEE	319	32.29	36.05	26.02	0.00	94.36
	ME	524	27.48	38.36	24.24	0.00	90.08
	BHMCT	4	25.00	50.00	0.00	0.00	75.00
	B.Com.(Hons)	16	50.00	37.50	0.00	0.00	87.50
	BBA	68	29.41	35.29	1.47	0.00	66.18
	BBA(Hons)	1	100.00	0.00	0.00	0.00	100.00
M.Tech	CSE	24	70.83	25.00	0.00	0.00	95.83
	CT	23	82.61	8.70	0.00	0.00	91.30
	CNS	12	100.00	0.00	0.00	0.00	100.00
	CC	29	72.41	13.79	0.00	0.00	86.21
	CR	17	47.06	17.65	0.00	0.00	64.71
	VLSI	27	85.19	7.41	0.00	0.00	92.59
	PED	24	70.83	20.83	0.00	0.00	91.67
	PS	29	68.97	24.14	0.00	0.00	93.10
	TE	24	20.83	8.33	0.00	0.00	29.17
	ES	42	64.29	23.81	0.00	0.00	88.10
	SE	49	59.18	30.61	0.00	0.00	89.80
	SP	2	100.00	0.00	0.00	0.00	100.00
	WCSN	12	83.33	8.33	0.00	0.00	91.67
MT	4	75.00	25.00	0.00	0.00	100.00	
	MBA(General)	95	65.26	20.00	1.05	0.00	86.32
	MBATM	24	87.50	12.50	0.00	0.00	100.00
	MBAHC	14	71.43	21.43	0.00	0.00	92.86
	MBAKTD	19	89.47	10.53	0.00	0.00	100.00
	MBAKTDBA	14	50.00	28.57	0.00	0.00	78.57

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

The following processes that were adopted by the University in 2014-15 have been continued in 2015-16.

1. Auditing records.
2. Process audit.
3. Reviewing documents.

4. Analysing statistical data and reporting.
5. Analysing progress in terms of LAG and LEAD times.
6. Analysing deviations from the benchmarks and reporting.
7. Analysing data inconsistency and reporting.
8. Analysing data incompleteness and reporting.
9. Analysing deviations in the conduct of activities as per the plan.
10. Identifying new processes and recommending the same for improving the quality.
11. Identifying new records and recommending the same for improving the quality.
12. Developing metrics and informing to all the way the metrics are going to be used.
13. Analysing targets set and informing the concerned for improvement of the same keeping in view of Goals and Objectives.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	175
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	776
Faculty exchange programme	0
Staff training conducted by the university	723
Staff training conducted by other institutions	20
Summer / Winter schools, Workshops, etc.	703
Others	0

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	717	0	0	0
Technical Staff	201	0	0	0

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Several processes, procedures, systems and standards have been recommended for implementation to enhance the quality of research being undertaken. The following recommendations are made and the same have been considered and implemented by R&D division:

1. To publicise the availability of the funds by governmental and non-governmental organisations
2. To constitute a committee for assessing quality of sponsored project related proposals.
3. To encourage publishing papers in the Journals which are indexed into SCOPUS, WEB of science and ICI
4. To provide seed capital to the students and faculty to pursuing internal projects
5. To inculcate research in the UG projects
6. To inculcate research in M. Tech projects
7. To develop a system to apply for patents for innovative findings from both internal and external projects
8. Recommend departments to tie-up with the industry for undertaking Industry focussed research
9. To develop an incubation center where the innovation can be incubated
10. To encourage students to commence their business operation using the incubated products

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	37	10	17
Outlay in Rs. Lakhs	238.02	1221.25	426.29	1428.00

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	826	92	918	950
Outlay in Rs. Lakhs	340.11	37.89	278	391.17

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	733	126	26
Non-Peer Review Journals	74	7	0
e-Journals	136	0	0
Conference proceedings	84	1152	0

3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. In lakhs)	Received (Rs. In lakhs)
Major projects	2015-16	DST-WOS DBT DST-FIST DST-SERB DST-Young Scientist DST-NRDMS DST-Inspire UGC-Research Award CSIR ICSSR DRDO-NRB MOEF SERB-EMRF DST-BDI DST-TIDE CSRI	714.80	493.97
Minor Projects				
Interdisciplinary Projects	2015-16	DST-SEED,YS	230.98	93.69
Industry sponsored	2015-16		61.89	61.89
Projects sponsored by the University/ College	2015-16	KLEF	353.00	348.00
Students research projects ( <i>other than compulsory by the University</i> )	2015-16	KLEF	42.00	40.12
Any other(Specify)				
Total			1402.67	1037.67

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds



3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Health Camp
- Distribution to Poor People
- Run for Unity
- Vastradhan
- Flag Day Fund
- Puzzle Mania Programme
- Awareness in technologies at Child Aid Foundation
- Pusthakdaan
- Diabetes Awareness Health Camp

- Sishubodhana
- Skilled Development Programme in Manchikalapudi
- Medical Camp
- Food Wastage Programme
- Values and Ethics - Seminar
- NSS Inaugural Volunteers Enrollment Drive and Induction
- International Youth Day
- Self Defence Training for Girls
- Swachh Bharat
- Plantation
- Blood Grouping Camp
- Rally for Non-Violence
- Blood Donation Camp by Lions Club
- 1st Anniversary of Swachh Bharat
- Plantation Drive
- Amaravathi Capital Foundation Ceremony
- Blood Donation Camp by Indian Red Cross
- Self Defence Training to Girl Volunteers
- Self Defence Training for Girl
- Be A Blood Donor Campaign
- World Cancer Day
- Survey – Special Camp 1
- Swachh Bharat – Special Camp 1
- Plantation – Special Camp 1
- Pulse Polio Day
- Orphanage Food and Groceries Distribution
- Water Harvesting – Special Camp 1
- Career Guidance – Special Camp 2
- Dental Camp – Special Camp 2
- Medical Camp – Special Camp 2
- Distribution of Stationary to Orphanage
- Swachh Bharat – Special Camp 2
- Plantation – Special Camp 2
- Awareness for Dwakra Groups – Special Camp 2
- Buckingham Canal Cleaning
- Awareness on Social Harmony
- Online Banking Awareness Programme
- Conservation of Electricity
- Birth Day Box
- Blood Grouping
- Health Camp
- Dal Challenge
- Convergence 2K17
- Vrukshapraan
- ICT (Teachers Training Programme)
- Rice Bowl Challenge
- Crafting, Designing & Drafting
- Vasthradhan (Vasthudhan)

- Computer Awareness Programme
- Vigilance Awareness Week'16
- Seminar on Fundamental Duties
- International Yoga Day
- Women Empowerment
- Medical Camp
- International Youth Day(Blood Grouping)
- Youth Red Cross Day
- First Aid Training Programme
- Youth Red Cross Unit Inauguration

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	43.56 Acres	-	-	43.56 Acres
Class rooms	151	24	Internal	175
Laboratories	166	14	Internal	180
Seminar Halls	7	1	Internal	8
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	156	59	Internal	215
Value of the equipment purchased during the year (Rs. in Lakhs)	1809.41	401.02	Internal	2210.43
Others	932.88	371.21	Internal	1304.09

#### 4.2 Computerization of administration and library

##### Computerisation of Administrative Functions

The administrative functions of the following administrative divisions of the University have been automated using an ERP system which provides integrated management information system.

1. HR System
2. Finance Systems
3. Academic System
4. R and D System
5. Student Information System
6. Faculty Management System

##### Computerisation of Library Computerisation:

###### Automation and Online Resources

All the library services are computerized. A separate website is provided through which all the library services are made available. Library implements On-line Public Access Catalogue System (OPAC) for on-line enquiries. Information related to Books, Journals, Periodicals, and Electronic CDs etc. is accessible using a Web Interface (Web-OPAC). Automation system provides statistics on usage, editions, missing volumes and provides annual ledgers.

Library automation system provides authenticated and authorized access to students, staff and faculty even when they are off –campus. Library Information System supports the reservation and tracking system which reminds the book borrowers in case of inadvertent delays.

The University has computerized all the services related access to digital libraries through their respective digital library websites. The University has subscribed for DELNET and presently the service is being used for borrowing books that are scarce and not readily available, online access to union and other catalogue, etc.

1. The Central Library of the University is fully automated through RFID Security and Surveillance Systems. Check-in, searching for titles, issues and check-outs are automated with RFID Library Management System.
2. Elevators are available, connecting all the floors of the Library. Besides, smoke alarm, automated sprinklers in case of fire accidents, emergency exits are also provided.
3. CDs and DVDs are maintained separately for easy access.
4. NPTEL Lecture and Web courses are accessed through dedicated IP address.
5. Qualified and trained staff members are available to assist students in searching databases.
6. OPAC facility can be viewed throughout the campus through LAN. Users can view the availability and status of books through Library Web Portal also.
7. Circulars are also sent through intranet about the deployment of new services and systems.
8. Central Library extends the borrowing facilities, to the users, from other libraries in the country with the help of DELNET.
9. In addition to the general services, the Central Library provides various value added services including
  - a. Circulation Service through RFID
  - b. Reference Service
  - c. Web OPAC (Online Public Access Catalogue)
  - d. Multimedia Resource Service
  - e. Digital Library Service
  - f. Photocopying Service
  - g. Resource Sharing (Inter Library Loan) Service
  - h. NPTEL E-Learning Services
  - i. Institutional Repository
  - j. Patents Information
  - k. Standards Information
  - l. User Education Program

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	105068	28376107	11300	6783794	116368	35159901
Reference Books	27014	10487345	749	1093807	27763	11581152
e-Books	138166	152045	3000000	363401 (New +Renewal)	313816 6	363401
Journals	510	812983	14	1406726 (New +Renewal)	519	1406726 (New +Renewal)

e-Journals	21459	257009	28	7241350 (New +Renewal)	21487	7241350 (New +Renewal)
Digital Database	7	399664	Renewal	2510728 (New +Renewal)	7	2510728 (New +Renewal)
CD & Video	7789	28000	2183	4000	9972	32000
Others (specify)	DELNET, NPTEL -128 Courses, INFLIBNET	116500	DELNET, INFLIBNET (Renewal)	16500	128	116500

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2084	11	550 MBPS	Entire Campus and Hostels are Wifi Enabled	13	22	14	6
Added	1489	28	750 MBPS	Entire Campus and Hostels are Wifi Enabled	2	2	2	2
Total	3573	39	1.3 GBPS	Entire Campus and Hostels are Wifi Enabled	15	24	16	8

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The following lists of training programmes are arranged for teachers and students to upgrade their skills on e-learning.

1. Use of Internet
2. Hands on with Tools
3. Using ICT Gadgets
4. Hybrid Networking
5. E-learning
6. Using Computers for Automation
7. Use of In-House Cloud

4.6 Amount spent on maintenance in lakhs :

i) ICT	96.11
ii) Campus Infrastructure and facilities	235.02
iii) Equipments	74.14
iv) Others	293.22
<b>Total :</b>	698.51

## **Criterion – V**

### **5. Student Support and Progression**

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Recommended to constitute student committees at the department level in the beginning of the academic year for each of the support services like Transport, Hostels, and Sports etc. and to conduct periodical meetings to find out any issues related to the Support Services.
2. Recommended to constitute Central Level Committees in the beginning of the academic year for each of the support services like Transport, Hostels, Sports etc. headed by a Prof-In-charge for each of the committees. These Central Level Committees take the inputs from the department level committees, analyse the issues and initiate the corrective steps as per the need.
3. Developed a system to audit the functioning of all the department level and central level committees and to initiate the corrective steps based on non compliance.
4. Recommended to conduct in-house training programs for the students appearing for competitive examinations like TOEFL, GRE and GATE.
5. A system is developed to audit the curriculum and quality of faculty for training the students related to placements and competitive examinations and to initiate the corrective steps based on non compliance.
6. Recommended to form a separate cell for training the students exclusively for civil services examinations

#### 5.2 Efforts made by the institution for tracking the progression

1. In-house training programs are conducted for training the students for competitive examinations like GRE, GATE, CAT, GMAT, IELTS etc.
2. The senior faculty of the University issued letters of recommendations to the students to apply for PG programs abroad.
3. The faculty of the University liasioned with the professors of foreign University for financial support to students who intend to pursue higher studies in foreign institutions.
4. Implemented credit transfer system.
5. Implemented Twinning programs
6. Conducted industry focussed rigorous Campus placement related training programs.
7. Developed and implemented a Tracking System to monitor the progress of placement of each of the student
8. University has established an “ALUMNI RELATIONS CELL” with a full time Director.
9. Tracked the progression of the students who have gone for higher studies as well as for working in the Industry trough Alumni Relation cell and placement cell.
10. One major “SILVER JUBILEE” interactive event is conducted every year for ALUMNI by which tracking the progression is taking place effectively

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	10667	790	326	0

(b) No. of students outside the state 

1318
------

(c) No. of international students 

106
-----

Men	No	%	Women	No	%
	7992	69.76		3465	30.24

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
7704	242	29	2231	11	10217	8668	284	38	2458	9	11457

Demand ratio: 11.4      Dropout % : 1.5%

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Centre for Competitive Exams, K L University is offering coaching for GATE, GRE, TOEFL, and IELTS & IAS in K L University, in collaboration with trainers drawn from top notch training Academies.

##### GATE training:

The Main Features of GATE include:

Offered to students of EEE,ECE,MECH&CSE Branches

- ❖ Senior faculty offer GATE coaching
- ❖ Courses cover basics of all technical subjects
- ❖ Comprehensive and latest study material prepared by experts
- ❖ Periodic tests on GATE pattern to enhance 'individual' learning
- ❖ Individual guidance to all student on the basis of their specific interest.
- ❖ Timetable is programmed according to University curriculum
- ❖ Periodic performance evaluation and Extended help in preparation of SOPs and LORs.
- ❖ Training classes only during Weekends (Saturday and Sunday)

##### GRE, TOEFL IELTS training:

In an effort to impart quality training to students planning to go abroad for higher studies, the Centre for Competitive Exams is offering coaching for GRE, TOEFL and IELTS.

Students are free to choose Long term or Short term coaching as per their convenience.

The Main Features of GRE TOEFL IELTS include:

- ❖ Available to students of all branches.
- ❖ Highly experienced faculty and master trainers are involved in coaching

- ❖ Training is aimed cover fundamentals and basic concepts.
- ❖ Exhaustive material, books, online resources etc. are made available.
- ❖ Periodic tests on the latest patterns are conducted to enhance individual learning skills.
- ❖ Periodic performance evaluation and extended help in preparation of SOPs and issue of LORs
- ❖ Timetable is programmed according to university curriculum

No. of students beneficiaries 906

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	82	CAT	2
IAS/IPS etc	0	State PSC	15	UPSC	0	Others	636

5.6 Details of student counselling and career guidance

1. Allocation of one Faculty member for every 20 students.
2. Interaction of the counsellor with the students once in a week.
3. Interaction of the counsellor once in a week over phone or through message.
4. Interaction of the Psychologists with identified students for addressing the psychological issues.
5. Career guidance to the students once in a month through career guidance cell.

No. of students benefitted 11457

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>	
Number of Organizations Visited	of	Number of Students Participated	Number of Students Placed	of Number of Students Placed
81		2767	2103	37

5.8. Details of gender sensitization programmes

1. Health awareness camp for women students.
2. SAHELI conducted a programme on “Nirbhaya Act”.
3. Conducting workshops and seminars related to women’s legal rights, empowerment etc.
4. Fem Flare for girl students
5. Health awareness program on obesity
6. Group discussions on “Present educational system in India”
7. Elocution competition organised on “Menace in the present society in case of women”
8. Essay writing competition held on “Role of Women in Science and Engineering”
9. “Awareness programme on self-defence” was organised.
10. Extension program on Importance of “Nutrition Food for Pregnant Women”
11. A public Talk on “Inspiring Women in India” was held.

12. Extension Programme held on ‘Chiguru Orphanage’ located at Tadepalli to create awareness on health and self-protection
13. My feminine self (drawing competition)
14. A public talk on “Respect for Women in our Culture”

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural:State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	8714	237662900/-
Financial support from government	34	5295200/-
Financial support from other sources	1	4500/-
Number of students who received International/ National recognitions	2	-

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **NIL**

## Criterion – VI

### 6. Governance, Leadership and Management

6.1	State the Vision and Mission of the institution
-----	---

**Vision:** To be a globally renowned University.

**Mission:** To impart quality higher education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values.

6.2	Does the Institution have a Management Information System
-----	---

1. The University has implemented state of the art ERP system. All the faculty at different levels in their positions are defined with proper access rights, which enables them to access the required information.
2. The ERP system is built with intelligence to aggregate, summarise the information and provide the details required as per the level of the employee within the organization
3. All the departments and cells prepare the monthly reports based on various activities organized by them and the report goes to the Management for information.
4. IQAC sends its audit reports covering compliance of various activities to the management for information periodically.

6.3	Quality improvement strategies adopted by the institution for each of the following
6.3.1	Curriculum Development

1. Feedback on curriculum is taken from various stakeholders including parents, alumni, industry, academic peers and various students.
2. A study is conducted to find the emerging technologies and societal needs
3. Industry persons have provided inputs related to their requirements
4. Program objectives and student outcomes are extracted
5. Courses are selected that match the expected outcomes.
6. The relationship among the courses are identified and structured according to the order of learning.
7. Practice sessions that relate to a topic are also identified
8. Syllabus is reviewed periodically by the Department Curriculum Development Committee in which all the feedback points given by various stakeholders are analysed. Necessary suggestions are incorporated.
9. B.O.S (Board of Studies) meeting is conducted twice in the academic year in which outside academic peers are also involved. Syllabus as per the requirement of industry and

societal needs is upgraded and is sent to the Academic Council of the University for approval.

10. After getting the approval of the Academic Council, the syllabus is released for implementation.

6.3.2	Teaching and Learning
-------	-----------------------

1. Highly qualified and experienced faculty are recruited and retained.
2. The faculty are encouraged to upgrade their knowledge by deputing them to participate in workshops, conferences, seminars, industrial training etc.
3. Numbers of training programs are conducted through self-financed “Academic Staff College” of the University for enhancing the skills of the faculty.
4. Laboratories are periodically upgraded with the latest equipment for ensuring the effective exposure of students and faculty.
5. Industry oriented special laboratories are established.
6. Lesson plans are prepared for uniform coverage of syllabus.
7. Appointment of Course Co-ordinators to ensure uniform course delivery.
8. e-learning sites are updated with the presentations by the faculty which are accessible to the students online.
9. Simulation tools are effectively used.
10. Students are trained in using software tools on their own laptops.
11. Numbers of academic flexibilities are offered to the students.
12. Effective counselling mechanism is adopted for counselling the students.
13. Slow learners are identified and advised them during the process of course selection.
14. Student centric learning related initiatives are implemented in the class rooms.
15. Self and active learning is inculcated among students through assignments and tutorials.
16. Internship program is monitored through PRACTICE SCHOOL by the way of training in industry.
17. Term papers, mini projects are introduced for effective application of concepts.
18. Foreign faculty are invited to deliver specified courses.
19. ICT enabled class rooms are provided.
20. Students are exposed to “All India Virtual Class Room” initiated by MHRD.
21. Subject based workshops and seminars are conducted.
22. Renowned academicians and industrial experts are invited to deliver guest lectures.
23. Industrial skills focussed certificate courses are conducted.
24. “Project based Laboratories” are implemented with which a project is developed in each and every core laboratory by the students individually.
25. “Lab taken to Class (LTC)” is implemented with which effective understanding and application is ensured.
26. Subject based Forums and Blogs are formed for each class for facilitating discussions.
27. On-line mode open electives are offered to improve self-learning capabilities of the students.

6.3.3	Examination and Evaluation
-------	----------------------------

1. Continuous evaluation system is adopted in the form of Tests, Assignments, Seminars, and viva-voce and end semester examination.

2. Lab component is embedded with theory for the evaluation of complete “COURSE”.
3. Hybrid System of Absolute and Relative Grading System is implemented.
4. Elimination of evaluation of disparity by making single faculty to correct the answer of all the students for the same question.
5. Introduced a system of checking and counter checking of the valuation system.
6. Results are declared within 2 to 3 weeks-time.
7. Summer term courses are arranged for detained students and also for the students who want to improve their grading.
8. Practicals are given 25% weightage.
9. Learning out comes are assured based on OBE valuation done soon after completion of the Internal and external evaluation.

6.3.4	Research and Development
-------	--------------------------

1. “Research Groups” are formed based on specialization.
2. Students are encouraged to solve research problems through their term papers and projects.
3. Faculty and students are provided with necessary software tools to undertake cutting edge research.
4. ‘SCOPUS’ indexed journals are subscribed for publication.
5. Innovative projects are encouraged through internal funding.
6. Library resources are expanded to include e-learning resources.
7. Conferences and workshops are organized in focussed areas.
8. Faculty are deputed to conferences.
9. Incentives are provided to faculty to publication in peer-reviewed journals.
10. Sponsored research projects supported by various funding agencies are encouraged.
11. Innovative / Incubation centres are created for faculty and students benefit.
12. Courses relevant to fields of research scholars are offered.
13. Students are encouraged to participate in activities of research groups.
14. Academic departments are encouraged to obtain FIST sponsored funding.
15. Faculty are encouraged to apply for the prestigious “UGC Research Awards”.
16. Students are encouraged to convert their project outcomes into paper publications.
17. Faculty are encouraged to obtain higher qualifications.

6.3.5	Library, ICT and physical infrastructure / instrumentation
-------	--

1. Access to teaching and learning resource is provided through internet.

2. Integrated Library Management System is implemented.
3. Implemented Inter-Library Transaction System.
4. Library timings have been extended for access by the students and faculty beyond the working hours and also on holidays.
5. ICT based learning is institutionalised
6. A separate department “ET facilities and Animation” is established for procuring and maintaining all the ICT enabled teaching aids in classrooms, conference halls etc.
7. All the classrooms are ICT enabled.
8. Video conferencing facility is made available for students and faculty.
9. Library Advisory Committee is constituted in which outside experts are also members.
10. Digital library facility is provided for effective usage of digital resources.
11. An effective repository system is maintained.
12. Library subscribes National and International Journals.
13. Department libraries, in addition to Central library are operating.

6.3.6	Human Resource Management
-------	---------------------------

1. Recruitment of qualified and experienced faculty is by properly constituted selection committees.
2. Faculty student ratio is maintained as per the applicable norms.
3. Faculty are deputed for conferences and workshops for up-gradation of knowledge.
4. Welfare schemes for faculty and staff are implemented.

6.3.7	Faculty and Staff recruitment
-------	-------------------------------

1. Faculty with higher qualification are only considered for recruitment. (M. Tech. is minimum in case of Engineering, Ph. D in case of Management, Sciences, Humanities and Arts).
2. Faculty with considerable experience are considered for recruitment.
3. Faculty with research potential and industrial experience are given preference.
4. Constituted a committee for each department which conducts the recruitment process effectively by conducting written test, followed by interview in different phases which ensure the Quality of recruitment process.
5. Staff recruitment is also through a constituted committee for each department which take into consideration the qualification, experience and performance in interview for ensuring the quality of recruitment process and quality of recruited Staff.

6.3.8	Industry Interaction / Collaboration
-------	--------------------------------------

1. Industrial visits are organized for students.
2. Students are sent for one month internship to various reputed industries after 2nd year B. Tech during their summer break.
3. Students are sent for 6 months monitored internship to various industries during their final year engineering. (PRACTICE SCHOOL)
4. Management students are sent for 3 months internship to various reputed industries.
5. Guest lectures are organized with Industrial experts.
6. Workshops are conducted involving Industrial experts.
7. The suggestions of Industrial experts are duly considered in the process of developing curriculum.
8. Certificate courses are conducted, which are in accordance with the needs of the industry that enhance the related skills of the students.
9. Campus placements in various reputed companies are provided to all the eligible students.
10. Active M.O.U.s are entered with number of industries
11. Started new management program in tie-up with TIMES-PRO

6.3.9	Admission of Students
-------	-----------------------

1. Admission is based on an All India Entrance Examination conducted by the University in various states of the country.
2. Academic percentage (10+2 level) is given due weightage in the admission process.
3. Performance in National level competitive examinations like JEE and State level examinations like EAMCET are also considered in the admission process.
4. Reservations are followed in the admission process including reservation for girl students.
5. Admissions are given under the Sports and extracurricular activities category to the deserving students.

#### 6.4 Welfare schemes for

Teaching	Med claim
	Gratuity
	Fee Concessions to the Children of Employees
	Fee reimbursement to children of the faculty who study outside the university
	Subsidized accommodation
	Loan facility
	Group saving linked insurance
	Special leaves for marriage's, maternity, bereavement in employ family.
Non teaching	Med claim
	Gratuity
	Fee Concessions to the Children of Employees
	ESI Facility

	Provident Fund (PF)
	Special leaves for marriage's, maternity, bereavement in employ family.
	Group saving linked insurance
	Loan facility
Students	Free counselling to all the students.
	Dispensary and ambulance facility.
	Fitness centers with state of the art equipment.
	Yoga and Sports.

6.5 Total corpus fund generated

Rs. 17,52,46,280/-

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	✓	ISO	✓	Director IQAC
Administrative	✓	ISO	✓	Director IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/Autonomous College for Examination Reforms?

1. Transparent examination system.
2. Hybrid grading which has both absolute and relative grading.
3. Computerization of examination system.
4. Elimination of evaluation disparity by making single faculty to correct the answer of all the students for the same question
5. Declaration of results within 15 days of conducting the comprehensive examination and issue of grade certificates within 3 weeks from the date of conduct of the comprehensive examinations.
6. Absolute grading with relative scale.

7. Enhanced transparency of evaluation by providing Xerox copy of End semester answer booklet to the student.
8. Every Answer booklet is reevaluated and then is verified and approved before release of grades.
9. Auditing of entire question bank and random audit of evaluated answer booklets by the team of experts.
10. Rubrics were introduced in all evaluations such as Lab, Seminar, Term paper, Project, and Practice School.

6.10	What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
------	---

Not applicable, University has no affiliated / constituent colleges

6.11	Activities and support from the Alumni Association
------	--

1. On 05/09/2015 Motivation Lecture given by Mr. Anudeep from Microsoft for 3rd Year ECM Students.
2. On 17/10/2015 Guest Lecture on “Latest developments in Artificial Intelligence” given by Mr. Uday Chinta CEO IPSofT for Electronics and Communications Engineering students.
3. On 3<sup>rd</sup> and 4<sup>th</sup> October 2015 Guest Lecture on “Acidic Improvements in Constructions” given by Mr. Valsan KGS (82-86 Batch) for Civil Engineering Students.
4. On 3<sup>rd</sup> & 4<sup>th</sup> October 2015 Alumni Silver Jubilee Celebrations for 1986-90 Batch.
5. On 08/10/2015 Motivation Lecture given by Mr. Sarath Kumar from Wipro for 2nd & 3rd Year ECM Students.
6. On 03-01-2016 Guest Lecture on “Admission Guidelines at overseas for Biotech Graduates” given by Mr. Nithin Chella for Bio Tech students.
7. The alumni have contributed a total amount of Rs. 721500/- towards infrastructure development of university.

6.12	Activities and support from the Parent – Teacher Association
------	--

1. At the time of admission, parents are explained about all the activities of the University which is helpful in effective progresses of the student in the University.
2. After evaluating the student in each component, performance of the student is sent to the parent along with the details of attendance.
3. Counsellor earmarked to the student is in touch with the parent on continuous basis and informs the parent about the progress of ward.
4. Parents meet is conducted every year and suggestions, feedback of the parents are taken by the department on various aspects.

6.13	Development programmes for support staff
------	--

1. Training programme on English Communication Skills for Supporting Staff.

2. Lab Technicians were trained by the respective faculty in-charges of the labs in each Department.
3. 4-Days workshop on MS Office for library and non-teaching staff.

6.14	Initiatives taken by the institution to make the campus eco-friendly
------	--

1. Eco-friendliness is the policy of the University. Lawns, Gardens, and Major trees are given utmost importance and required care is taken to maintain the Campus Green, even while new constructions are initiated.
2. Approach roads are lined with trees and shrubs in and around the campus.
3. Use of Plastic is banned in the campus.
4. Different coloured dust bins are used to drop the biodegradable waste, recyclable paper waste and other wastes.
5. Bio-Diversity park is maintained which shelters various types of rabbits, cocks, ducks, parrots, monkeys etc.
6. Biogas plant is being used by the University to generate biogas from the hostel waste.
7. Solar heating system has been in use for heating water in hostels.
8. Rain water harvesting is made, and recycled water is used for gardening.
9. Sewage treatment plant is maintained.
10. Students and faculty are organizing various awareness camps such as “No to Plastic”, “Switch OFF when not in Use”, “Clean and Green” etc.
11. Renewable energy sources such as Solar Panels and Windmills on all roof-tops, radiant cooling technology for 2 lakh sqft of Library building and green certified construction material that are recyclable are in plan of proposal to be installed and used.
12. Eco friendly paints, glass, tiles, bricks are using.

## Criterion – VII

### 7. Innovations and Best Practices

7.1	Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details
<ol style="list-style-type: none"><li>1. Releasing the calendar of activities for the entire academic year in the beginning which helped the departments to plan their activities as per the calendar.</li><li>2. Introducing the course coordinator system for multi sections has resulted into uniform coverage of syllabus and uniform delivery in multi sections.</li><li>3. Uploading of course content in e-learning sites has helped the students in better accessing of content.</li><li>4. Organizing subject based seminars and subject based workshops have helped the faculty and students to enhance their core technical skills.</li><li>5. Imparting course delivery by foreign faculty has helped the students to have international exposure.</li><li>6. Offering academic flexibilities like degree with specialization, interdisciplinary electives etc... have helped the students to have better exposure in their selected areas.</li><li>7. Involving students in various committees has helped the students to share their thoughts for further improvement of system.</li><li>8. Operating hobby clubs in the University has helped the students to involve as per their choice of interest (hobbies).</li><li>9. Conducting seminars and group discussions on weekly basis has helped the students to improve their communication skills.</li><li>10. Enhancing the student exposure to various industrial processes through guest lectures, industrial visits, industrial training and practice school.</li><li>11. Organizing International Conferences by the departments has helped the faculty and students to have exposure in latest areas of research.</li><li>12. Inducing the concept of PROJECT BASED LABORATORIES has helped the students to apply their core skills effectively in various labs in the form of projects.</li><li>13. Operating research groups in focus areas has helped the faculty to do quality research in terms of sponsored projects and in publishing papers in indexed journals.</li><li>14. Implementing concept of LAB TAKEN TO CLASS has helped the students to understand the concepts very effectively in the class.</li><li>15. Involving students in research Clubs has helped the students to have research exposure.</li></ol>	
7.2	Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S. No.	Plan of Action for innovation	Action taken report
1.	Releasing the Calendar of activities for the entire academic year.	Released the Calendar of activities for the entire academic year for implementation.

2.	Allocating the Course coordinators for multi section courses.	Course coordinators are allocated for multi section courses.
3.	Uploading the course content in e-learning sites.	All the faculty uploaded the course content in their e-learning sites.
4.	Implementing the concept of PROJECT BASED LAB for all the core laboratory courses.	Implemented the concept of PROJECT BASED LAB for all the core laboratory courses.
5.	Organising subject based seminars and subject based workshops.	Subject based seminars and subject based workshops are organized by the departments.
6.	Implementing the concept of Lab taken to the classroom.	Implemented the concept of lab taken to classroom for all the core courses.
7.	Delivering a part of course by foreign faculty.	Some courses were delivered by foreign faculty covering various departments in the university.
8.	Offering Academic flexibilities	Offered academic flexibilities to students.
9.	Involving students in various committees.	Involved students in various committees for better improvement in the system.
10.	Operating hobby clubs in the University.	Operated hobby clubs in the University and students are enrolled as per their choice.
11.	Conducting seminars and group discussions for students	Conducted seminars and group discussions for students.
12.	Exposing students to various industrial processes.	Exposed students to various industrial processes through guest lectures, industrial visits, industrial training & Practice School.
13.	Involving students in research clubs.	Involved students in research clubs.
14.	Organising International Conferences by the departments.	Organised International Conferences in all the departments.
15.	Operating research groups in focussed areas.	Operated research groups in focussed areas.

7.3	Give two Best Practices of the institution ( <i>please see the format in the NAAC Self-study Manuals</i> )
-----	--

1. Course coordinator system was implemented for ensuring uniform coverage of syllabus and uniform delivery mechanism in all sections of the course.
2. LAB Taken To Class under active learning.

*(Details about the Best Practices are placed at Annexure-C, Annexure-D)*

Steps launched by the institution towards creating environmental consciousness in the campus  
Environmental initiatives:

1. Eco-friendliness is the policy matter of the University. The university invests heavily to realize university as Green Campus. Lawns, gardens trees and all greenery is well maintained on a daily schedule. Despite the ongoing construction works, maintenance staff are deployed timely to clean-up construction residues.
2. Trees and shrubs are planted to the either sides of the approach ways all around the campus.
3. Use of Plastic is prohibited in the campus.
4. Special coloured dust bins are used to collect biodegradable waste, recyclable paper waste and biological wastes separately.
5. Bio-diversity park is maintained which habitats variety of animals like rabbits, cocks, ducks, parrots, monkeys etc.
6. Biogas plant is installed within the University campus to generate biogas from hostel wastes.
7. Solar heating system has been in use for the supply of hot water in hostels.
8. Rain water is harvested and recycled water is used to water gardens and lawns.
9. Sewage treatment plant is maintained.
10. Solar Power generation initiated.
11. Wind Power generation initiated.
12. Energy efficient equipment installed
13. Yearly environmental audit is carried out.

#### **Environmental consciousness:**

Various awareness camps are organized regularly by student groups and faculty to bring consciousness about environment and its protection. Awareness camps such as given below are organized regularly.

1. GREEN BRIGADE- You can make a difference
2. No to Plastic
3. Switch OFF when not in Use
4. Clean and Green
5. Carbon footprint
6. Drive less, Walk more
7. Prevent Littering
8. Buy Recycled Products

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- Students are involved in various committees and their inputs are analysed for improvement in the processes and the system.
- SWOT analysis for placement registered students is done periodically and necessary training is imparted to the students in accordance with their academic needs.
- Technical certificate courses are offered in all the departments for enhancing the skills of the students.
- Certificate courses in sports are made compulsory for all the students.
- Research clubs and research groups are constituted for strengthening the research activity.

## 8. Plans of institution for next year

- To conduct international conference in department of Electronics & Communication Engineering
- To apply and to aim for FIST funding from DST for the departments which do not have FIST funding currently.
- To apply and aim for more sponsored funding projects and paper publication than the previous year.

Name: Dr. J. Anand Chandulal

  
1/12/17

Signature of the Coordinator, IQAC

**Dr. J ANAND CHANDULAL**  
**Dean(Quality)**  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, Vaddeswaram  
Guntur Dist., A.P, Pin-522502

Name: Dr. L. S. S. Reddy



Signature of the Chairperson, IQAC

**Dr. L. S. S. Reddy**  
**Vice-Chancellor**  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, Vaddeswaram  
Guntur Dist., A.P, Pin-522502

**Vice-Chancellor**  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, Vaddeswaram-522 502.  
Guntur District, Andhra Pradesh.

\*\*\*

## Annexure-A

### Academic Calendar for the year 2015-16

#### Academic calendar for B. Tech programs (Odd Semester)

Registration for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year students	<b>6<sup>th</sup> July 2015</b>
Commencement of class work for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year students	<b>8<sup>th</sup> July 2015</b>
Orientation sessions, Registration and Bridge courses for 1 <sup>st</sup> year students	<b>11<sup>th</sup> – 21<sup>st</sup> July 2015</b>
Commencement of class work for 1 <sup>st</sup> year students	<b>22<sup>nd</sup> July 2015</b>
Sessional Test – 1 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Assignment Test (for 4 <sup>th</sup> year students)	<b>22<sup>nd</sup> – 25<sup>th</sup> August 2015</b>
Sessional Test – 2 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Sessional Test – 1 (for 4 <sup>th</sup> year students)	<b>26<sup>th</sup> – 29<sup>th</sup> September 2015</b>
Technical Festival (SAMYAK)	<b>9<sup>th</sup> – 10<sup>th</sup> October 2015</b>
Internal Lab Exam Week	<b>12<sup>th</sup> – 17<sup>th</sup> October 2015</b>
Sessional Test – 3 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Sessional Test – 2 (for 4 <sup>th</sup> year students)	<b>26<sup>th</sup> – 28<sup>th</sup> October 2015</b>
Quiz Week (for 4 <sup>th</sup> year students)	<b>2<sup>nd</sup> – 6<sup>th</sup> November 2015</b>
End Semester Lab Examination week	<b>9<sup>th</sup> – 14<sup>th</sup> November 2015</b>
Last Instruction Day	<b>14<sup>th</sup> November 2015</b>
Preparation Holidays	<b>15<sup>th</sup> – 22<sup>nd</sup> November 2015</b>
End Semester Theory Examinations	<b>23<sup>rd</sup> November 2015 – 7<sup>th</sup> December 2015</b>
Semester Break	<b>8<sup>th</sup> – 20<sup>th</sup> December 2015</b>
Registration for Even Semester of Academic Year 2015-16.	<b>21<sup>st</sup> December 2015</b>

### Academic calendar for B. Tech programs (Even Semester)

Registration	<b>21<sup>st</sup> December 2015</b>
Commencement of class work	<b>23<sup>rd</sup> December 2015</b>
Fem Flare	<b>9<sup>th</sup> January 2016</b>
Sessional Test – 1 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Assignment Test (for 4 <sup>th</sup> year students)	<b>23<sup>rd</sup> – 27<sup>th</sup> January 2016</b>
Cultural Festival (SURABHI)	<b>26<sup>th</sup> – 27<sup>th</sup> February 2016</b>
Sessional Test – 2 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Sessional Test – 1 (for 4 <sup>th</sup> year students)	<b>29<sup>th</sup> February – 2<sup>nd</sup> March 2016</b>
Internal Lab Exam Week	<b>7<sup>th</sup> – 12<sup>th</sup> March 2016</b>
Sessional Test – 3 (for 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) / Sessional Test – 2 (for 4 <sup>th</sup> year students)	<b>26<sup>th</sup> – 29<sup>th</sup> March 2016</b>
Quiz Week (for 4 <sup>th</sup> year students)	<b>4<sup>th</sup> – 9<sup>th</sup> April 2016</b>
End Semester Lab Examination week	<b>18<sup>th</sup> – 23<sup>rd</sup> April 2016</b>
Last Instruction Day	<b>23<sup>rd</sup> April 2016</b>
Preparation Holidays	<b>24<sup>th</sup> April – 1<sup>st</sup> May 2016</b>
End Semester Theory Examinations	<b>2<sup>nd</sup> – 14<sup>th</sup> May 2016</b>
Summer Break	<b>15<sup>th</sup> May – 10<sup>th</sup> July 2016</b>
Summer Term Class starts from	<b>16<sup>th</sup> May 2016</b>
Registration for Academic Year 2016-17	<b>11<sup>th</sup> July 2016</b>
Commencement of Class work for Academic Year 2016-17	<b>13<sup>th</sup> July 2016</b>

## Academic calendar for M. Tech programs

### M. Tech – First Semester (Applicable to 2015-16 admitted batch)

Registration followed by Orientation about the Overview of PG Programs and K L University facilities	14 <sup>th</sup> September 2015
Commencement of Class Work	15 <sup>th</sup> September 2015
Assignment Test Week ( 1 <sup>st</sup> hour only)	15 <sup>th</sup> October 2015 Onwards
Test -1	05-07 November 2015
Quiz Week	25 <sup>th</sup> November 2015 Onwards (One Week)
Test -2	23- 26 December 2015
Last instruction day	28 <sup>th</sup> December 2015
End Semester Exam starts	2 <sup>nd</sup> January 2016 to 13 <sup>th</sup> January 2016
Semester break	14-19 January 2016

### M. Tech – Second Semester

Registration followed by Orientation	20 <sup>th</sup> January 2016
Commencement of Class Work	21 <sup>st</sup> January 2016
Assignment Test Week ( 1 <sup>st</sup> hour only)	29 February 2016 Onwards (One Week)
Test -1	21 – 23 March 2016
Quiz Week	11 <sup>th</sup> April 2016 Onwards (One Week)
Test -2	12-14 May 2016
Last instruction day	14 May 2016
End Semester Exam starts	18 May 2016 – 30 May 2016
Semester break	31 May 2016 – 13 July 2016
Registration for Third Semester (2015-16)	14 July 2016
Commencement of Industrial Internship/Class work	20 July 2016

### M. Tech – Third Semester (Applicable to 2014-15 admitted batch)

Registration	<b>13 July 2015</b>
University Guide Allotment	<b>14 July 2015</b>
Orientation at K L University about the Internships	<b>15 July 2015</b>
Commencement of Industrial Internship	20 July 2015
Review 1	2 <sup>nd</sup> Week of September 2015
Review 2	2 <sup>nd</sup> Week of November 2015
Last Internship/Instruction Day	17 November 2015

### M. Tech – Fourth Semester

Registration for Project Work	01 <sup>st</sup> December 2015
Orientation at K L University about the Project Procedures	02 <sup>nd</sup> December 2015
Commencement of Project Work at KLU Campus	03 <sup>rd</sup> December 2015
Review 3	03 <sup>rd</sup> Week of January 2016
Review 4 ( Internal Evaluation)	02 <sup>nd</sup> Week of March 2016
Final Viva( University External Exam)	1 <sup>st</sup> Week of May 2016

## Academic Calendar for II BBA\_MBA, MBA (R) & (HC) & (TM) Program

<b>SEMESTER – I</b>	<b>PERIOD / DATE</b>
Registration	10 <sup>th</sup> August ,2015
Commencement of class work	10 <sup>th</sup> August,2015
I Internal Assessment Examinations	22 <sup>nd</sup> September to 26 <sup>th</sup> September , 2015
Technical Fest	9 <sup>th</sup> October to 10 <sup>th</sup> October, 2015
II Internal Assessment Examinations	6 <sup>th</sup> November to 10 <sup>th</sup> November,2015
III Assessment: Operational Workout/Case studies/Seminars/Mini Projects/Reading Seminars (as applicable)	23 <sup>rd</sup> November to 28 <sup>th</sup> November,2015
Last Instructions day	3 <sup>rd</sup> December 2015
Commencement of comprehensive exams	10 <sup>th</sup> December 2015

<b>SEMESTER – II</b>	<b>PERIOD / DATE</b>
Registration	21 <sup>st</sup> December,2015
Commencement of class work	21 <sup>st</sup> December,2015
I Internal Assessment Examinations	27 <sup>th</sup> January to 30 <sup>th</sup> January ,2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February,2016
II Internal Assessment Examinations	9 <sup>th</sup> March to 12 <sup>th</sup> March ,2016
III Assessment: Live Projects/Case Studies/Seminars/ Reading Seminars/ Mini Projects (as applicable)	4 <sup>th</sup> April to 9 <sup>th</sup> April ,2016
Last Instructions day	16 <sup>th</sup> April, 2016
Commencement of comprehensive exams	25 <sup>th</sup> April 2016
Commencement of Internship for MBA ,BBA_MBA	12 <sup>th</sup> May ,2016

### Academic Calendar for B.B.A.,LL.B (Integrated Double Degree Program)

<b>SEMESTER – I</b>	<b>PERIOD / DATE</b>
Registration	31st August ,2015
Commencement of class work	31st August,2015
I Internal Assessment Examinations	29th September to 1st October , 2015
Technical Fest	9th October to 10th October, 2015
II Internal Assessment Examinations	18th November to 20th November,2015
III Assessment: Case studies/Seminars/Reading Seminars (as applicable)	16th December to 18th December,2015
Last Instruction day	31st December,2015
Commencement of comprehensive exams	6th January,2016

<b>SEMESTER – II</b>	<b>PERIOD / DATE</b>
Registration	18th January,2016
Commencement of class work	18th January,2016
I Internal Assessment Examinations	22nd February to 24th February ,2016
Cultural Festival	26th February to 27th February,2016
II Internal Assessment Examinations	28th March to 30th March ,2016
III Assessment: Case Studies/Seminars/ Reading Seminars (as applicable)	27th April to 29th April ,2016
Last Instruction day	12thMay, 2016
Commencement of comprehensive exams	19th May,2016

## Academic Calendar for MBA Autumn Batch Program

<b>SEMESTER – I</b>	<b>PERIOD / DATE</b>
Registration	23 <sup>rd</sup> December, 2014
Commencement of class work	23 <sup>rd</sup> December, 2014
Surprise Test - I	19 <sup>th</sup> January, 2015 to 22 <sup>nd</sup> January, 2015
I Internal Assessment Examinations	18 <sup>th</sup> February, 2015 to 21 <sup>st</sup> February, 2015
Surprise Test – II	16 <sup>th</sup> March, 2015 to 19 <sup>th</sup> March, 2015
II Internal Assessment Examinations	07 <sup>th</sup> April, 2015 to 10 <sup>th</sup> April, 2015
Last Instructions day	14 <sup>th</sup> April, 2015
Commencement of comprehensive exams	20 <sup>th</sup> April, 2015

<b>SEMESTER – II</b>	<b>PERIOD / DATE</b>
Registration	07 <sup>th</sup> May, 2015
Commencement of class work	08 <sup>th</sup> May, 2015
Surprise Test - I	27 <sup>th</sup> May, 2015 to 30 <sup>th</sup> May, 2015
I Internal Assessment Examinations	8 <sup>th</sup> June, 2015 to 11 <sup>th</sup> June, 2015
Surprise Test – II	1 <sup>st</sup> July, 2015 to 4 <sup>th</sup> July, 2015
II Internal Assessment Examinations	21 <sup>st</sup> July, 2015 to 24 <sup>th</sup> July, 2015
Last Instructions day	30 <sup>th</sup> , July 2015
Commencement of comprehensive exams	3 <sup>rd</sup> , August 2015

### Academic Calendar for II BBA\_MBA, MBA (R) & (HC) & (TM) Program

<b>SEMESTER – I</b>	<b>PERIOD / DATE</b>
Registration	10 <sup>th</sup> August ,2015
Commencement of class work	10 <sup>th</sup> August,2015
I Internal Assessment Examinations	22 <sup>nd</sup> September to 26 <sup>th</sup> September , 2015
Technical Fest	9 <sup>th</sup> October to 10 <sup>th</sup> October, 2015
II Internal Assessment Examinations	6 <sup>th</sup> November to 10 <sup>th</sup> November,2015
Operational studies/Seminars/Mini Seminars	Workout/Case Projects/Reading
	23 <sup>rd</sup> November to 28 <sup>th</sup> November,2015
Last Instructions day	3 <sup>rd</sup> December 2015
Commencement of comprehensive exams	10 <sup>th</sup> December 2015

<b>SEMESTER – II</b>	<b>PERIOD / DATE</b>
Registration	21 <sup>st</sup> December,2015
Commencement of class work	21 <sup>st</sup> December,2015
I Internal Assessment Examinations	27 <sup>th</sup> January to 30 <sup>th</sup> January ,2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February,2016
II Internal Assessment Examinations	9 <sup>th</sup> March to 12 <sup>th</sup> March ,2016
Live Projects/Case Studies/Seminars/ Reading Seminars/Mini Projects	4 <sup>th</sup> April to 9 <sup>th</sup> April ,2016
Last Instructions day	16 <sup>th</sup> April, 2016
Commencement of comprehensive exams	25 <sup>th</sup> April 2016
Commencement of Internship for MBA ,BBA_MBA	12 <sup>th</sup> May ,2016

### Academic Calendar for B.Com (Hons) / M.Com (Professional) Program

<b>SEMESTER – I</b>	<b>PERIOD / DATE</b>
Registration	10 <sup>th</sup> August ,2015
Commencement of class work	10 <sup>th</sup> August,2015
I Internal Assessment Examinations	22 <sup>nd</sup> September to 26 <sup>th</sup> September , 2015
Technical Fest	9 <sup>th</sup> October to 10 <sup>th</sup> October, 2015
II Internal Assessment Examinations	6 <sup>th</sup> November to 10 <sup>th</sup> November,2015
III Assessment: Operational Workout/Case studies/Seminars/Mini Projects/Reading Seminars (as applicable)	23 <sup>rd</sup> November to 28 <sup>th</sup> November,2015
Last Instructions day	3 <sup>rd</sup> December 2015
Commencement of comprehensive exams	10 <sup>th</sup> December 2015

<b>SEMESTER – II</b>	<b>PERIOD / DATE</b>
Registration	21 <sup>st</sup> December,2015
Commencement of class work	21 <sup>st</sup> December,2015
I Internal Assessment Examinations	27 <sup>th</sup> January to 30 <sup>th</sup> January ,2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February,2016
II Internal Assessment Examinations	9 <sup>th</sup> March to 12 <sup>th</sup> March ,2016
III Assessment: Live Projects/Case Studies/Seminars/ Reading Seminars/ Mini Projects (as applicable)	4 <sup>th</sup> April to 9 <sup>th</sup> April ,2016
Last Instructions day	16 <sup>th</sup> April, 2016
Commencement of comprehensive exams	25 <sup>th</sup> April, 2016
Commencement of Internship for B.Com(H) & M.Com (Professional)	12 <sup>th</sup> May, 2016

### Academic Calendar for BHMCT - 1<sup>st</sup> SEMESTER

SEMESTER	Period / Date
Registration	27 <sup>th</sup> July 2015
Commencement of class work	27 <sup>th</sup> July 2015
Test - I	1 <sup>st</sup> to 7 <sup>th</sup> September
Technical Fest	9 <sup>th</sup> to 10 <sup>th</sup> October 2015
Test - II	26 <sup>th</sup> to 31 <sup>st</sup> October
Test – III (Semester End Practical Exams)	21 <sup>st</sup> November to 28 <sup>th</sup> November,2015
Last instruction day	4 <sup>th</sup> December
Preparation Holidays	5 <sup>th</sup> to 9 <sup>th</sup> December (5days)
End Semester Exams	10 <sup>th</sup> December
Registration for next Semester	21 <sup>st</sup> December 2015
Commencement of Class work	21 <sup>st</sup> December 2015

### Academic Calendar for BHMCT - 2<sup>nd</sup> SEMESTER

SEMESTER	Period / Date
Registration	21 <sup>st</sup> December 2015
Commencement of class work	21 <sup>st</sup> December 2015
Test - I	25 <sup>th</sup> to 30 <sup>th</sup> January 2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February 2016
Test - II	3 <sup>rd</sup> to 9 <sup>th</sup> March 2016
Test – III (Semester End Practical Exams)	2 <sup>nd</sup> April to 9 <sup>th</sup> April 2016
Last instruction day	14 <sup>th</sup> April 2016
Preparation Holidays	15 <sup>th</sup> to 24 <sup>th</sup> April 2016
End Semester Exams	25 <sup>th</sup> April 2016
Summer Internship	23 May to 23 July 2016
Registration for Next Semester	2 August 2016
Commencement of Class work	2 August 2016

### Academic Calendar for BHMCT - 3<sup>rd</sup> SEMESTER

SEMESTER	Period / Date
Registration	27 <sup>th</sup> July 2015
Commencement of class work	27 <sup>th</sup> July 2015
Test - I	1 <sup>st</sup> to 7 <sup>th</sup> September
Technical Fest	9 <sup>th</sup> to 10 <sup>th</sup> October 2015
Test - II	26 <sup>th</sup> to 31 <sup>st</sup> October
Test – III (Semester End Practical Exams)	21 <sup>st</sup> November to 28 <sup>th</sup> November,2015
Last instruction day	4 <sup>th</sup> December
Preparation Holidays	5 <sup>th</sup> to 9 <sup>th</sup> December
End Semester Exams	10 <sup>th</sup> December
Registration of next Semester	21 <sup>st</sup> December 2015
Commencement of Class work	21 <sup>st</sup> December 2015

### Academic Calendar for BHMCT - 4<sup>th</sup> SEMESTER

SEMESTER	Period / Date
Registration	21 <sup>st</sup> December 2015
Commencement of class work	21 <sup>st</sup> December 2015
Test - I	25 <sup>th</sup> to 30 <sup>th</sup> January 2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February 2016
Test - II	3 <sup>rd</sup> to 9 <sup>th</sup> March 2016
Test – III (Semester End Practical Exams)	2 <sup>nd</sup> April to 9 <sup>th</sup> April 2016
Last instruction day	14 <sup>th</sup> April 2016
Preparation Holidays	15 <sup>th</sup> to 24 <sup>th</sup> April 2016
End Semester Exams	25 <sup>th</sup> April 2016
Summer Internship	23 May to 23 July 2016
Registration for Next Semester	2 August 2016
Commencement of Class work	2 August 2016

### Academic Calendar for BHMCT - 5<sup>th</sup> SEMESTER

SEMESTER	Period / Date
Registration	27 <sup>th</sup> July 2015
Commencement of class work	27 <sup>th</sup> July 2015
Test - I	1 <sup>st</sup> to 7 <sup>th</sup> September
Technical Fest	9 <sup>th</sup> to 10 <sup>th</sup> October 2015
Test - II	26 <sup>th</sup> to 31 <sup>st</sup> October
Test – III (Semester End Practical Exams)	21 <sup>st</sup> November to 28 <sup>th</sup> November, 2015
Last instruction day	4 <sup>th</sup> December
Preparation Holidays	5 <sup>th</sup> to 9 <sup>th</sup> December
End Semester Exams	10 <sup>th</sup> December
Registration of next Semester	21 <sup>st</sup> December 2015

### Academic Calendar for BHMCT - 6<sup>th</sup> SEMESTERS (Industrial Training)

SEMESTER	Period / Date
Registration (Regional Practice School)	21 <sup>st</sup> December 2015
Industrial Training	21/22 Weeks
Submission of Final Report	25 <sup>th</sup> may 2016
Final Presentation	30 <sup>th</sup> May 2016
*Note: Proposed dates may change	

### Academic Calendar for B.Sc. VC/BFA

<b>SEMESTER- I</b>	
<b>SEMESTER</b>	<b>Period / Date</b>
Registration	3 <sup>rd</sup> August ,2015
Commencement of class work	5 <sup>th</sup> August,2015
Test - I	4 <sup>th</sup> September to 8 <sup>th</sup> September 2015
Test – II	5 <sup>th</sup> October to 8 <sup>th</sup> October 2015
Technical Fest	9 <sup>th</sup> October to 10 <sup>th</sup> October 2015
Test-III	12 <sup>th</sup> November to 16 <sup>th</sup> November 2015
Last Instruction day	30 <sup>th</sup> November 2015
End Semester Exams	4 <sup>th</sup> December 2015

### Academic Calendar for B.Sc. VC/BFA

<b>SEMESTER-III</b>	
<b>SEMESTER</b>	<b>Period / Date</b>
Registration	21 <sup>st</sup> July ,2015
Commencement of class work	23 <sup>rd</sup> July ,2015
Test - I	27 <sup>th</sup> August to 31 <sup>st</sup> August 2015
Test - II	5 <sup>th</sup> October to 8 <sup>th</sup> October 2015
Technical Fest	9 <sup>th</sup> October to 10 <sup>th</sup> October 2015
Test-III	12 <sup>th</sup> November to 16 <sup>th</sup> November 2015
Last Instruction day	30 <sup>th</sup> November 2015
End Semester Exams	4 <sup>th</sup> December 2015

### Academic Calendar for B.Sc. VC/BFA

<b>SEMESTERS-II &amp; IV</b>	
<b>SEMESTER</b>	<b>Period / Date</b>
Registration	21 <sup>st</sup> December,2015
Commencement of class work	22 <sup>nd</sup> December,2015
Test - I	27 <sup>th</sup> January to 30 <sup>th</sup> January ,2016
Cultural Festival	26 <sup>th</sup> February to 27 <sup>th</sup> February,2016
Test – II	29 <sup>th</sup> February to 3 <sup>rd</sup> March,2016
Test-III	30 <sup>th</sup> March to 3 <sup>rd</sup> April ,2016
Last Instructions day	14 <sup>th</sup> April ,2016
End Semester Exams	25 <sup>th</sup> April 2016

### **Academic Calendar for 1<sup>st</sup> Semester of B. Arch Program)**

Commencement of Classwork	<b>31<sup>st</sup> August 2015</b>
Test – 1	<b>26<sup>th</sup> – 28<sup>th</sup> October 2015</b>
Test – 2	<b>21<sup>st</sup> – 24<sup>th</sup> November 2015</b>
Internal Lab Exams	<b>25<sup>th</sup> – 26<sup>th</sup> November 2015</b>
Test – 3	<b>19<sup>th</sup> – 22<sup>nd</sup> December 2015</b>
End Semester Lab Exams	<b>23<sup>rd</sup> – 24<sup>th</sup> December 2015</b>
Last Instruction Day	<b>26<sup>th</sup> December 2015</b>
Preparation Holidays	<b>27<sup>th</sup> December 2015 – 03<sup>rd</sup> January 2016</b>
Commencement of End Semester – Theory Examinations	<b>04<sup>th</sup> January 2016</b>

### **Academic Calendar for 2<sup>nd</sup> Semester of B. Arch Program**

Commencement of class work	<b>18<sup>th</sup> January 2016</b>
Test – 1	<b>13<sup>th</sup> – 17<sup>th</sup> February 2016</b>
Test – 2	<b>12<sup>th</sup> – 16<sup>th</sup> March 2016</b>
Test – 3	<b>16<sup>th</sup> – 19<sup>th</sup> April 2016</b>
End Semester Lab Exams	<b>10<sup>th</sup> – 13<sup>th</sup> May 2016</b>
Last Instruction Day	<b>13<sup>th</sup> May 2016</b>
Preparation Holidays	<b>14<sup>th</sup> – 18<sup>th</sup> May 2016</b>
Commencement of End Semester – Theory Examinations	<b>19<sup>th</sup> May 2016</b>

## **Annexure-B**

### **Analysis of feedback on the curriculum by stakeholders**

Feedback from different stake holders has been collected in respect of the curriculum offered for the academic year 2015—16.

Following are the details of the feedback Taken from the stake holders before the commencement of the academic year 2015-16

Serial Number	Type of Stakeholder	Number of feedbacks
1	Students	447
2	Parents	203
3	Alumni	139
4	Faculty	128
5	Academic peers	54
6	Industry persons	73
Total		1044

The feedback from the stakeholders is taken by each of the departments and the same is discussed in the BOS of respective departments. The changes that have to be made into the curriculum have been noted and the same are affected and submitted to the Academic council for its approval. The changes approved by the academic council are then effected into the curriculum and the same are hosted on the WEB.

The recommendations of the stakeholders mostly directed to the programs offered by the departments and therefore largely varied. Comprehensive changes effected in the curriculum due to stakeholder's feedback are detailed below:

Serial Number	Changes made in the curriculum
1.	Addition of new courses which are industry Focused
2.	Addition of new courses which lead to advanced learning
3.	Addition of Topics into the courses so that syllabi matched the courses offered internationally
4.	Addition of topics which focus on employability, skill orientation, value addition
5.	A course on "Introduction to Engineering" be introduced
6.	Effected a change in range of Marks for grading has been changed in tune with UGC regulation
7.	Introduced A course on Biology for engineers all B. Tech programs
8.	Changed the weightage for internal assessment to be 50%
9.	Included "LAB taken into classroom" component into every core course
10.	Added more specialisations which focus on latest Industry trends

## Annexure-C

### Best practice: Course Coordination System

1	Title of the Practice	Course Coordination System
2	Objectives of the practice	<ol style="list-style-type: none"><li>1. To deliver a multi-section course by several teachers with different levels of expertise uniformly across all the sections of the students who have registered for the same course</li><li>2. To be able to design an effective and efficient delivery system for a specific course</li><li>3. To conduct a workshop among the faculty to share and enrich their knowledge</li><li>4. To be able to develop specifications related to Applications, projects, LABS and Tutorials</li></ol>
3	The Context	<p>More students' registers for the same course offered in a semester. All the students registered for the same course are grouped into sections as per the choice of the students.</p> <p>Faculty having expertise in the course concerned are selected and assigned to deliver the course.</p> <p>All faculty have to teach all the students in a uniform manner pacing the delivery as per the time schedule. All faculty will maintain the same standard of delivery so that all the students in all sections can be tested in similar manner.</p> <p>A course coordinator who is generally a senior professor is appointed who will periodically check the delivery process and also organises coordination meetings to suggest improvements if any required.</p>
4	The practice	<p><b>Practice</b></p> <ol style="list-style-type: none"><li>1. Select the courses which are multi-section oriented</li><li>2. Select competent faculty who has expertise to teach the same subject</li><li>3. Appoint a senior professor as a course coordinator</li><li>4. The entire faculty together will set the course outcomes and design the learning material and schedules for the delivery in such a way that the outcomes could be achieved.</li><li>5. All the faculty will participate in a workshop conducted prior to the commencement of the course delivery</li><li>6. Course coordinator will coordinate the course</li></ol>

		<p>delivery, conduction of examinations, compilation of the results, making result analysis</p> <p>7. Course coordinator at the end of the course will develop a report indicting the improvements to be made in the next delivery</p> <p>Limitations/ Constraints</p> <ol style="list-style-type: none"> <li>1. Identifying and improving the weak students considering all the students situated in various sections</li> <li>2. The group size will become too much when more number of students registers for the same course</li> </ol>
5	Evidence of the success	<ol style="list-style-type: none"> <li>1. Negligible variability in the delivery of the course is noticed looking at the examination results.</li> <li>2. Increase in the ability of the faculty to deliver the course as designed has been noticed.</li> </ol>
6	Problems encountered and resource required	<p>Problems Encountered</p> <ol style="list-style-type: none"> <li>1. Any delay by a teacher in delivering the course required adjustments and some extra time planning</li> </ol> <p>Resources required</p> <ol style="list-style-type: none"> <li>1. Meeting place, support for undertaking documentation, facilities for undertaking teacher based subject based workshops</li> </ol>
7	Notes	Nil

## Annexure-D

### Best practice: LAB taken to class rooms

1	Title of the Practice	Lab taken to the class rooms
2	Objectives of the practice	<ol style="list-style-type: none"><li>1. To make the students hands on through practicing of every theoretical and fundamental concept soon after the coverage of the same.</li><li>2. To make the students practice different tools used in the industry</li><li>3. Experiential learning i.e., learning by doing</li></ol>
3	The Context	<ol style="list-style-type: none"><li>1. LTC is conducted in the context where the knowledge acquired during a theoretical class is translated into a skill within the classroom environment sans waiting till the commencement of a lab session.</li><li>2. Early hands-on to bridge the gap between class and lab is the primary goal of LTC</li><li>3. The students must come ready with laptops fully charged and loaded with the IDE required</li><li>4. Course outcomes are to be mapped to sessions and an effort to be made to achieve the mapped course outcome at the end of the session.</li></ol>
4	The practice	<p><b>Practice</b></p> <ol style="list-style-type: none"><li>1. LAB taken to class is practiced in KL University</li><li>2. After acquiring knowledge in a class, student is immediately given an opportunity to apply the skill using relevant tools.</li><li>3. Students are monitored by faculty with a student-faculty ratio of 30:1 to ensure successful completion of skill verification.</li><li>4. The outcomes of an LTC activity are similar to that of a lab session and are evaluated within the class with the help of pre-defined rubrics.</li><li>5. Active &amp; Experiential learning are possible through LTC with on-spot evaluation.</li><li>6. Faculty plan the LTC activities prior to commencement of classwork.</li></ol> <p><b>Limitations/ Constraints</b></p> <ol style="list-style-type: none"><li>1. To make the students come ready with the fully charged LAPTOPS with proper working environment loaded into the LAPTOPS</li><li>2. Make students be ready with virtual instrumentation kits like myDAQ, MyRio or similar instruments.</li></ol>

		<ol style="list-style-type: none"> <li>3. Individual tasks are difficult to monitor compared to group activities. This activity primarily focuses on Active Learning and provides an opportunity of reflective learning only once the student goes back home or gets into a lab session.</li> <li>4. To facilitate power to all the seats is also a challenge in some of the classrooms.</li> </ol>
5	Evidence of the success	<ol style="list-style-type: none"> <li>1. The ability of the students to apply a skill during the LTC session is witnessed by the faculty within the class</li> <li>2. Excellent performance of the students in the LAB examinations proved the effectiveness of the practices.</li> <li>3. The performance of the students during technical evaluation conducted as part of placement has been found to be quite good.</li> </ol>
6	Problems encountered and resource required	<p>Problems Encountered</p> <ol style="list-style-type: none"> <li>1. Making the students ready with fully charged and loaded LAPTOPS with necessary simulation environment.</li> </ol> <p>Resources required</p> <ol style="list-style-type: none"> <li>1. One additional faculty for every thirty students in the class</li> <li>2. Charging points</li> <li>3. Projectors and Public addressing systems to demonstrate simulations and results.</li> </ol>