



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

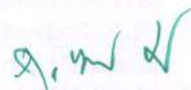
Internal Quality Assurance Cell (IQAC)

17th IQAC meeting to be held on 01-11-2020 @ 11.00 A.M

A G E N D A

- (1) Conformation of the minutes of 16th IQAC meeting held on 11-03-2020.
- (2) Review of Action Taken Report (ATR) on the minutes of 16th IQAC meeting.
- (3) Items presented in this meeting for information, consideration and approval.
 - (a) Discussion and approval of Student Satisfaction Survey (SSS) on overall institutional performance for the A.Y. 2019-20.
 - (b) Discussion and approval of Self Appraisal Form (SAF) for the A.Y.2019-20.
 - (c) Discussion and approval of assessment tools for attainment of PEOs.
 - (d) Discussion on quality of I-year admissions.
 - (e) Discussion on quality analysis of MID and SEM exam question papers.
 - (f) Review of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20.
 - (g) Review of Academic Administrative Audit (AAA) for the A.Y 2019-20.
 - (h) Review of online classes for the odd SEM of A.Y. 2020-21.
 - (i) Review of GATE-2021 classes.
 - (j) Review of Training and Placement Activities.
 - (k) Review of Research and Development Activities.
 - (l) Any other item with the permission of the chair.

Date : 17-10-2020


Dr. K. Appa Rao
Chairperson-IQAC

Circulation among the members of IQAC

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao Professor of Mechanical Engg. & Principal	Chairperson
2.	Dr.R.Chandra Sekharam	Director
3.	Prof.B.Ramesh Reddy Professor of ECE	Coordinator
4.	Mr.G.Srinivasa Reddy President-LBRCT	Member (Management)
5.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
6.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
7.	Dr.P.Lova Raju Professor of ASE & Dean of Academics	Member (Administration)
8.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
9.	Dr.Y.Amar Babu Professor & HoD of ECE	Member (Administration)
10.	Dr.J.Sivavara Prasad Professor & HoD of EEE	Member (Administration)
11.	Dr.B.Rambabu Professor & HoD of EIE	Member (Administration)
12.	Dr.S.Pichi Reddy Professor & HoD of Mech	Member (Administration)
13.	Dr.V.Ramakrishna Professor & HoD of CIVIL	Member (Administration)
14.	Dr.B.Eswara Kumar Professor & HoD of ASE	Member (Administration)
15.	Dr.D.Veeraiah Professor & HoD of CSE	Member (Administration)
16.	Dr.B.Srinivasa Rao Professor & HoD of IT	Member (Administration)
17.	Dr.B.Thirumala Rao Professor & HoD of AI&DS	Member (Administration)
18.	Dr.A.Adishesha Reddy Professor & HoD of MBA	Member (Administration)
19.	Dr.P.Ashok Reddy Professor & HoD of MCA	Member (Teacher)
20.	Dr.A.Rami Reddy Professor & HoD of FED	Member (Teacher)
21.	Dr.K.Ramalingeswara Prasad Professor of EEE & NAAC Coordinator	Member (Teacher)
22.	Smt.Tejaswi, HR Executive, EFFTRONICS, Vijayawada. Mobile No. 9959890022	Member (Employer)
23.	Sri.J.V.Satyanarayan Reddy, Managing Director, R.K.Industries, Vijayawada. Mobile No.9848111636	Member (Industrialist)
24.	Lion.Dr.Ch.Bala Gopala Reddy, GLT District Coordinator, Krishna Dist. Mobile No.8333822266	Member (Local Society)
25.	Mr.G.Giridhar (Roll No. 98761A0304) Manager, HAL, Bangalore. Mobile No.9440747549	Member (Alumni)
26.	Mr.R.A.Sriranga Nayakulu Parent, Mylavaram, Mobile No. 9848474898	Member (Stakeholder)
27.	Mr.A.V.Anoor Reddy (Roll No.17761A0401) B.Tech, ECE. Mobile No. 8466907899	Member (Student)



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Internal Quality Assurance Cell (IQAC)

Minutes of 17th IQAC Meeting Dated 01- 11- 2020

The 17th meeting of IQAC was held at 11:00 AM on 01-11-2020(Sunday) in online mode via Microsoft Teams under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present.

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao Professor of Mechanical Engg. & Principal	Chairperson
2.	Dr.R.ChandraSekharam	Director
3.	Prof.B.Ramesh Reddy Professor of ECE	Coordinator
4.	Sri.G.Srinivasa Reddy President-LBRCT	Member (Management)
5.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
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25.	Mr.A.V.Anoora Reddy (Roll No.17761A0401) B.Tech, ECE. Mobile No. 8466907899	Member (Student)

Prof.B.Ramesh Reddy, Coordinator, IQAC welcomed all the members to the meeting at 11.00 AM. Before proceeding to the Agenda, the Coordinator introduced all the members.

In his presentation, the coordinator placed before the members, the following agenda of items for Information, Consideration, Ratification/Approval and Suggestions.

- 1. Confirmation of the minutes of the 16th IQAC meeting held on 11-03-2020:** The minutes of the 16th IQAC meeting held on 11.03.2020 are confirmed with the consent of honourable members.
- 2. Review of Action Taken Report (ATR) on the minutes of 16th IQAC meeting:**

Items Presented on 16 th IQAC Meeting		Action Taken
2.1	Discussion on Faculty Feedback Analysis and Action Taken Report (ATR) for the odd sem of the A.Y. 2019-20.	F < 80% : 4 80% ≤ F < 90% : 112 F ≥ 90% : 263
	F ≥ 90: Left to faculty member for improvement. 80 ≤ F < 90: Appraisal by HOD on low scoring parameters for correction. F < 80: Appraisal by HOD and Principal for corrective actions like change of delivery methods, use of self-learning material for further classes, suggestions from senior members and working out assignments.	
2.2	Discussion on Result Analysis and Action Taken Report (ATR) for the odd sem of the A.Y. 2019-20.	R < 80% : 16 80% ≤ R < 90% : 63 R ≥ 90% : 302
2.3	Discussion on Faculty Performance Index (FPI) for the odd sem of the A.Y. 2019-20.	FPI < 8 : 4 8 ≤ FPI < 9 : 112 FPI ≥ 9 : 258
	Top FPI: Best Teacher Awards during Teachers day celebrations. FPI ≥ 9: Left to the individual faculty for the improvement. 8 ≤ FPI < 9: Appraisal by HOD on Feedback, Results and Contributions FPI < 8: Counselling by HOD and Principal followed by completing some academic assignments to improve the performance, like preparing course material, answers for assignments and attend certification courses.	
2.4	Discussion on modifications in Faculty Self Appraisal Form (FSAF) for the A.Y. 2019-20	Modified
2.5	Discussion on Quality of End Semester Question Papers.	Implemented
2.6	Discussion on R20 Regulations.	UHV Course Included
2.7	Review on Research and Development (R&D) Activities	Improved

3. Items presented for information, consideration and approval:

3.a Discussion and approval of Student Satisfaction Survey (SSS) on overall institutional performance for the A.Y. 2019-20: The Coordinator reviewed the Student Satisfaction Survey (SSS) conducted during 26th Jun to 11th July 2020 in online mode for the A.Y. 2019-20, which was approved by committee members.

Duration of Survey (Online mode)	26 th Jun – 11 th July 2020
Actual Students as per roll list	3831
Number of Students participated	2917
Percentage of Participation	76.14%
Total Questions given in Survey	20
Overall Survey Analysis	
Grade-Option	Options chosen by students-Percentage
4-Excellent	32821 - 56.26%
3-Very Good	19224 - 32.95%
2-Good	4419 - 7.57%
1-Satisfactory	1216 - 2.08%
0-Poor	657 - 1.13%
G P A	3.41 / 4

3.b Discussion and approval of Self Appraisal Form(SAF) for the A.Y.2019-20: The Coordinator presented the detailed Self Appraisal Form (SAF) for the A.Y.2019-20, which was approved by committee members with minor modifications related to cut-off points in R&D and extension activities.

Quality Parameters	Score(2018-19)	Score(2019-20)
1. Educational Qualifications and Experience	100	--
2. Teaching, Learning and Evaluation Related Activities	400	450
3. Research, Development and Extension Activities	400	450
4. Administrative and Extra Curricular Activities	100	100
Total Score	1000	1000

Cut-off Points for Research, Development and Extension Activities		
Faculty Cadre	Engineering / MBA / MCA Faculty	FED Faculty
Professor	225	150
Associate Professor	175	100
Assistant Professor	100	75

3.c Discussion and approval of assessment tools for attainment of PEOs:

The coordinator presented the assessment tools used for drawing up attainment of PEOs, which was approved by committee members as hereunder;

- Direct Assessment : 30% (PO-PEO Articulation)
- Indirect Assessment : 70% (Employer Survey:40% & Alumni Survey:30%)

3.d Discussion on quality of I-year admissions: The Coordinator presented details of the UG admissions (EAMCET-2019), wherein the committee members made some suggestions like quality placements, packages, conduct of GATE classes, display of advertisement boards to improve quality of I-year admissions.

UG Intake (EAMCET - 2019)

Ranks Dept.	1 To 10,000	10,001 To 25,000	25,001 To 50,000	50,001 To 75,000	75,001 To 1,00,000	1,00,001 & Above	Seats Filled	Total Seats	Vacant Seats
ECE	0	58	44	17	14	6	139	139	0
CSE	2	81	35	15	2	4	139	139	0
IT	0	20	45	10	5	12	92	92	0
CIV	0	0	4	10	11	21	46	46	0
EEE	0	0	21	25	25	18	89	92	3
ASE	1	0	7	11	10	12	41	46	5
ME	0	1	9	20	32	55	117	139	22
EIE	0	0	0	1	8	8	17	46	29
Total	3	160	165	109	107	136	680	739	59
%	0.4%	23.5%	24.3%	16%	15.7%	20%	92%	--	8%

3.e Discussion on quality analysis of MID and SEM exam question papers: The Coordinator suggested that all HoDs must ensure that the faculty prepare quality question papers as per Blooms Taxonomy while keeping in view the course outcome specifications. After completion of MID and SEM exams, all the departments must analyse question papers through a departmental committee and submit the same to IQAC in the prescribed format.

Quality Parameter	No. of Questions	% of Questions	Remarks
Remembering level(L1)	a	$\frac{a}{a+b+c+d} \times 100$	
Understanding level(L2)	b	$\frac{b}{a+b+c+d} \times 100$	
Applying level(L3)	c	$\frac{c}{a+b+c+d} \times 100$	
Analyzing level(L4)	d	$\frac{d}{a+b+c+d} \times 100$	
Parameter		Observations	
Language mistakes in the question formulation			
Ambiguous questions			
Incomplete questions			
Out of syllabus questions			

3.f Review of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20: The Coordinator presented the Annual Quality Assurance Report for the A.Y.2019-20. The committee decided to complete the AQAR in all aspects and upload the same on the NAAC website in the stipulated time as per the revised guidelines.

3.g Review of Academic and Administrative Audit (AAA) for the A.Y. 2019-20: The Coordinator presented the Academic and Administrative information for the A.Y.2019-20 which was found as satisfactory. The committee decided to complete the Audit as per the guidelines and upload the same on the college website before submission of the AQAR as AAA is mandatory for the submission of AQAR.

3.h Review of online classes for the odd SEM of A.Y. 2020-21: The Coordinator presented the report on online class work for the odd sem of A.Y.2019-20, which was reviewed by the committee and found satisfactory.

- As per the guidelines of UGC/AICTE/APSCH/E/JNTUK online classes for B.Tech (III, V, VII-Sem), MBA (III-Sem) and MCA (V-Sem) commenced from 17-08-2020.
- A monitoring committee was constituted comprising senior professors/functionaries of the college.
- After monitoring the conduct of online classes, the members submitted weekly reports to the Principal.
- Weekly reports were submitted to APSCH/E as per the guidelines
- Subject teachers provided course material to students & were found taking classes effectively.
- More than 90% of students were found attending online classes and parents were also happy with our online teaching mode of delivery.
- 60% syllabus (3 Units) has been completed for B.Tech (III-Sem) & MBA (III-Sem) students.
- 50% syllabus (2½ Units) has been completed for B.Tech (V, VII-Sem) & MCA (V-Sem) students.
- In laboratory courses, virtual laboratory classes were conducted while making online demonstration of experiments.

3.i Review of GATE-2021 classes: The Coordinator presented a report on online GATE class work, which was reviewed by the committee and found as satisfactory.

- While reviewing GATE scores, it was found that very few students had qualified.
- All HODs were advised to conduct GATE-2021 classes in online mode by using internal faculty.
- The various Departments have started conducting GATE-2021 classes from 3rd Aug 2020 for registered students.
- Department-wise WhatsApp groups have been created to allow students to communicate with faculty for continuous guidance.
- HODs are monitoring the conduct of GATE classes and submitting the reports to IQAC.

3.j Review of Training and Placement Activities: The Coordinator highlighted the achievements in student placement activities for the A.Y 2019-20. After review, the committee found the above to be satisfactory. In this regard, HODs were informed to interact with core industries for the betterment of placements.

UG	Dept.	2018-19	2019-20
	ECE	166	140
	CSE	138	111
	IT	42	34
	EEE	56	83
	ME	69	61
	CE	10	4
	ASE	18	15
	EIE	43	3
	Total	542	451
	Regd. for Placements	645	595
Admitted Students	847	852	
PG	MBA	66	61
	MCA	10	9
	Total	76	70

3.k Review of Research and Development Activities: The Coordinator presented a detailed report on the research activities. The members appreciated the faculty for bagging research projects as well as for publications in rated journals. The members highlighted the need to focus on academic research, sponsored research, developmental activities, and consultancy for the betterment of the R&D activities in the college.


Research Publications, Patents and Books Published during 2019-20:

Dept	No. of Research Publications			No. of Patents published	No. of Books/ Chapters Published
	SCI / ESCI	Scopus	Total		
ASE	2	3	5	1	0
CE	0	13	13	0	0
CSE	3	56	59	6	2
ECE	4	66	70	2	3
EEE	1	50	55	0	1
EIE	3	15	18	1	1
IT	1	25	31	4	5
ME	14	23	37	0	3
MBA	8	8	16	0	0
MCA	0	0	0	0	0
FED	2	12	14	0	0
Total	38	265	289	14	15
2018-19	17	67	84	1	5

Sanctioned Projects & Funds Mobilized during the A.Y. 2019-20:

Agency & Scheme	Sanctioned Amount (Rs. in Lakh)	Received Amount (Rs. in Lakh)
SERB - EEQ	22.81	8.30
AICTE - MODROBS	26.63	21.30
AICTE -Prerana	4.80	4.80
IETD - R &D Grant	0.20	0.20
MHRD - ICSSR	3.00	1.20
MNIT - FDP Grant	1.18	0.25
Total	58.62	38.55
2018-19	19.83	17.95

Date
02.11.2020


Prof. B. Ramesh Reddy
Coordinator-IQAC


Dr. K. Appa Rao
Chairperson-IQAC



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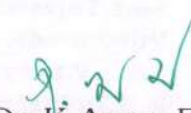
Internal Quality Assurance Cell (IQAC)

18th IQAC meeting to be held on 13-03-2021 @ 3.00 P.M

A G E N D A

- (1) Conformation of the minutes of 17th IQAC meeting held on 01-11-2020.
- (2) Review of Action Taken Report (ATR) on the minutes of 17th IQAC meeting.
- (3) Items presented in this meeting for information, consideration and approval.
 - (a) **Discussion and approval** of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20.
 - (b) **Discussion and approval** of Academic Administrative Audit (AAA) for the A.Y 2019-20.
 - (c) **Discussion** on quality of I-year admissions (EAMCET-2020).
 - (d) **Discussion** on Faculty Feedback Analysis and Action Taken Reports for the Even Sem of A.Y.2019-20.
 - (e) **Discussion** on Result Analysis and Action Taken Reports for the Even Sem of A.Y.2019-20.
 - (f) **Discussion** on Faculty Performance Index (FPI) and Action Taken Reports for the Even Sem of A.Y.2019-20.
 - (g) Any other item with the permission of the chair.

Date
01-03-2021


Dr.K.Appa Rao
Chairperson-IQAC

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Internal Quality Assurance Cell (IQAC)

Minutes of 18th IQAC Meeting Dated 13- 03- 2021

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- 2. Review of Action Taken Report (ATR) on the minutes of 17th IQAC meeting:**

Items Presented on 17 th IQAC Meeting		Action Taken
a	Discussion and approval of Student Satisfaction Survey (SSS) on overall institutional performance for the A.Y. 2019-20.	Approved and Uploaded in College Website
b	Discussion and approval of Self Appraisal Form (SAF) for the A.Y.2019-20.	Approved and Circulated to Faculty
c	Discussion and approval of assessment tools for attainment of PEOs.	Approved
d	Discussion on quality of I-year admissions.	Steps taken to improve the quality of I-Year admissions (Improved in EAMCET-2020)
e	Discussion on quality analysis of MID and SEM exam question papers.	Implemented
f	Review of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20.	Ready for submission
g	Review of Academic Administrative Audit (AAA) for the A.Y 2019-20.	Audit Completed on 19-12-2020
h	Review of online classes for the odd SEM of A.Y. 2020-21.	Completed Successfully
i	Review of GATE-2021 classes.	Completed Successfully
j	Review of Training and Placement Activities.	Packages are Improved
k	Review of Research and Development Activities	Improved

3. Items presented for information, consideration and approval:

3.a Discussion and approval of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20: The Coordinator presented the Annual Quality Assurance Report for the A.Y.2019-20, which was approved by the committee members and permitted to upload the same on the NAAC website in the stipulated time as per the revised guidelines.

3.b Discussion and approval of Academic Administrative Audit (AAA) for the A.Y 2019-20: The Coordinator presented the Academic and Administrative Audit report, which was conducted on 19-12-2020 for the A.Y.2019-20, which was approved by the committee members.

3.c Discussion on quality of I-year admissions (EAMCET-2020): The Coordinator presented details of the UG admissions (EAMCET-2020), which was found as satisfactory (Improved a lot when compared to EAMCET-2019).

Dept.	Intake (M+C)	MQ (30%) (M)	CQ (70%) (C)	EWS (10%) (E)	Total Intake (M+C+E)	1 to 10,000	10,001 to 20,000	20,001 to 30,000	30,001 to 40,000	40,001 to 50,000	50,001 to 60,000	60,001 to 70,000	70,001 to 80,000	80,001 to 90,000	90,001 to 1,00,000	1,00,001 & Above	Filled Seats in CQ	CQ Total (C+E)	% of Seats Filled	Vacant Seats in CQ
ECE	180	54	126	13	193	2	49	38	20	5	9	7	3	3	1	2	139	139	100%	0
CSE	180	54	126	13	193	19	74	20	10	6	4	2	1	1	0	2	139	139	100%	0
IT	120	36	84	8	128	0	35	19	15	5	3	2	7	5	0	1	92	92	100%	0
EEE	120	36	84	8	128	0	0	10	17	12	8	8	11	12	4	10	92	92	100%	0
ME	120	36	84	8	128	0	0	1	4	6	12	13	7	8	15	26	92	92	100%	0
CIV	60	18	42	4	64	0	0	0	2	6	5	8	7	6	3	9	46	46	100%	0
ASE	60	18	42	4	64	0	0	5	11	3	5	8	1	6	4	3	46	46	100%	0
AI&DS	60	18	42	4	64	0	26	7	3	1	1	1	2	0	2	3	46	46	100%	0
Total	900	270	630	62	962	21	184	100	82	44	47	49	39	41	29	56	692	692	100%	0
Percentage						3%	26.6%	14.5%	11.8%	6.4%	6.8%	7.1%	5.6%	5.9%	4.2%	8.1%				

3.d Discussion on Faculty Feedback Analysis and Action Taken Reports for the Even Sem of A.Y.2019-20: The Coordinator presented the faculty feedback analysis, which was found as satisfactory. In this regard, all HoDs are directed to interact with the faculty having less than 80% feedback and seek their explanation in writing. After consolidating all the information an ATR must be prepared and submitted to the IQAC.

S.No.	Dept	No. of Courses/ Sections	FF ≥ 90	80 ≤ FF < 90	FF < 80
1.	ECE	48	26	22	0
2.	EEE	31	19	12	0
3.	EIE	23	11	12	0
4.	ME	50	33	17	0
5.	CIV	15	4	9	2
6.	ASE	24	12	12	0
7.	CSE	30	18	12	0
8.	IT	16	5	11	0
9.	MCA	5	4	1	0
10.	MBA	53	37	16	0
11.	FED	70	59	11	0
Total		365	228	135	2
Percentage			62.5%	36.9%	0.6%

3.e Discussion on Result Analysis and Action Taken Reports for the Even Sem of A.Y.2019-20: The Coordinator presented the result analysis, which was found as satisfactory. In this regard, all HoDs are directed to go through the result analysis and plan to conduct remedial classes to get better results in supplementary examinations by identifying courses, where the results are less than 80% and finally submit the ATR to IQAC.

S.No.	Dept	No. of Courses/ Sections	R ≥ 90	80 ≤ R < 90	R < 80
1.	ECE	48	43	4	1
2.	EEE	31	21	8	2
3.	EIE	23	20	0	3
4.	ME	50	36	9	5
5.	CIV	15	8	5	2
6.	ASE	24	16	6	2
7.	CSE	30	23	7	0
8.	IT	16	12	2	2
9.	MCA	5	4	1	0
10.	MBA	53	53	0	0
11.	FED	70	50	12	8
Total		365	286	54	25
		Percentage	78.4%	14.8%	6.8%

3.f Discussion on Faculty Performance Index (FPI) and Action Taken Reports for the Even Sem of A.Y.2019-20: The Coordinator presented the Faculty Performance Index analysis, which was found as satisfactory. In this regard, all HoDs are directed to interact with the faculty having FPI<8 and seek their explanation in writing. After consolidating all the information an ATR must be prepared and submitted to the IQAC.

S.No.	Dept	No. of Courses/ Sections	FPI ≥ 9	8 ≤ FPI < 9	FPI < 8
1.	ECE	48	25	22	1
2.	EEE	31	14	16	1
3.	EIE	22	7	15	0
4.	ME	50	34	16	0
5.	CIV	15	2	11	2
6.	ASE	15	7	8	0
7.	CSE	30	17	13	0
8.	IT	16	9	7	0
9.	MCA	5	4	1	0
10.	MBA	53	50	3	0
11.	FED	70	22	48	0
Total		355	191	160	4
		Percentage	54%	45%	1%

Date
15-03-2021


Prof. B. Ramesh Reddy
Coordinator-IQAC


Dr. K. Appa Rao
Chairperson-IQAC

Internal Quality Assurance Cell (IQAC)

19th IQAC meeting to be held on 30-06-2021 @ 11.00 A.M


A G E N D A

- (1) Conformation of the minutes of 18th IQAC meeting held on 13-03-2021.
- (2) Review of Action Taken Report (ATR) on the minutes of 18th IQAC meeting.
- (3) Items presented in this meeting for information, consideration and approval.

(Detailed discussion on criteria wise parameters of NAAC)

- (a) Criteria-I : Curricular Aspects.
- (b) Criteria-II : Teaching-Learning and Evaluation.
- (c) Criteria-III : Research, Innovations and Extension.
- (d) Criteria-IV : Infrastructure and Learning Resources.
- (e) Criteria-V : Student Support and Progression.
- (f) Criteria-VI : Governance, Leadership and Management.
- (g) Criteria-VII : Institutional Values and Best Practices.

Date
21-06-2021


Dr. K. Appa Rao
Chairperson-IQAC

Circulation among the members of IQAC

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao Professor of Mechanical Engg. & Principal	Chairperson
2.	Dr.R.Chandra Sekharam	Director
3.	Prof.B.Ramesh Reddy Professor of ECE	Coordinator
4.	Sri.G.Srinivasa Reddy President-LBRCT	Member (Management)
5.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
6.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
7.	Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration)
8.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
9.	Dr.Y.Amar Babu Professor & HoD of ECE	Member (Administration)
10.	Dr.J.Sivavara Prasad Professor & HoD of EEE	Member (Administration)
11.	Dr.B.Rambabu Professor & HoD of EIE	Member (Administration)
12.	Dr.S.Pichi Reddy Professor & HoD of Mech	Member (Administration)
13.	Dr.V.Ramakrishna Professor & HoD of CIVIL	Member (Administration)
14.	Dr. P.Lova Raju Professor & HoD of ASE	Member (Administration)
15.	Dr.D.Veeraiiah Professor & HoD of CSE	Member (Administration)
16.	Dr.B.Srinivasa Rao Professor & HoD of IT	Member (Administration)
17.	Dr.A.Adishesha Reddy Professor & HoD of MBA	Member (Administration)
18.	Dr.P.Ashok Reddy Professor & HoD of MCA	Member (Teacher)
19.	Dr.A.Rami Reddy Professor & HoD of FED	Member (Teacher)
20.	Dr.K.Ramalingeswara Prasad Professor of EEE & NAAC Coordinator	Member (Teacher)
21.	Smt.Tejaswi, HR Executive, EFFTRONICS, Vijayawada. Mobile No. 9959890022	Member (Employer)
22.	Sri.J.V.Satyanarayan Reddy, Managing Director, R.K.Industries, Vijayawada. Mobile No.9848111636	Member (Industrialist)
23.	Lion.Dr.Ch.Bala Gopala Reddy, GLT District Coordinator, Krishna Dist. Mobile No.8333822266	Member (Local Society)
24.	Mr.G.Giridhar (Roll No. 98761A0304) Manager, HAL, Bangalore. Mobile No.9440747549	Member (Alumni)
25.	Mr.R.A.Sriranga Nayakulu Parent, Mylavaram, Mobile No. 9848474898	Member (Stakeholder)
26.	Mr.A.V.Anورا Reddy (Roll No.17761A0401) B.Tech, ECE. Mobile No. 8466907899	Member (Student)

Internal Quality Assurance Cell (IQAC)

Minutes of 19th IQAC Meeting Dated 30- 06- 2021

The 19th meeting of IQAC was held at 11:00 A.M on 30-06-2021 (Wednesday) under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present.

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao Professor of Mechanical Engg. & Principal	Chairperson
2.	Dr.R.ChandraSekharam	Director
3.	Prof.B.Ramesh Reddy Professor of ECE	Coordinator
4.	Sri.G.Srinivasa Reddy President-LBRCT	Member (Management)
5.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
6.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
7.	Dr.M.Srinivasa Rao Professor of ASE & Dean of Academics	Member (Administration)
8.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
9.	Dr.Y.Amar Babu Professor & HoD of ECE	Member (Administration)
10.	Dr.J.Sivavara Prasad Professor & HoD of EEE	Member (Administration)
11.	Dr.B.Rambabu Professor & HoD of EIE	Member (Administration)
12.	Dr.S.Pichi Reddy Professor & HoD of Mech	Member (Administration)
13.	Dr.V.Ramakrishna Professor & HoD of CIVIL	Member (Administration)
14.	Dr. P.Lova Raju Professor & HoD of ASE	Member (Administration)
15.	Dr.D.Veeraiah Professor & HoD of CSE	Member (Administration)
16.	Dr.B.Srinivasa Rao Professor & HoD of IT	Member (Administration)
17.	Dr.A.Adishesha Reddy Professor & HoD of MBA	Member (Administration)
18.	Dr.P.Ashok Reddy Professor & HoD of MCA	Member (Teacher)
19.	Dr.A.Rami Reddy Professor & HoD of FED	Member (Teacher)
20.	Dr.K.Ramalingeswara Prasad Professor of EEE & NAAC Coordinator	Member (Teacher)

21.	Smt.Tejaswi, HR Executive, EFFTRONICS, Vijayawada. Mobile No. 9959890022	Member (Employer)
22.	Lion.Dr.Ch.Bala Gopala Reddy, GLT District Coordinator, Krishna Dist. Mobile No.8333822266	Member (Local Society)
23.	Mr.G.Giridhar (Roll No. 98761A0304) Manager, HAL, Bangalore. Mobile No.9440747549	Member (Alumni)
24.	Mr.R.A.SrirangaNayakulu Parent, Mylavaram, Mobile No. 9848474898	Member (Stakeholder)
25.	Mr.A.V.Anoora Reddy (Roll No.17761A0401) B.Tech, ECE. Mobile No. 8466907899	Member (Student)

Prof.B.Ramesh Reddy, Coordinator, IQAC welcomed all the members to the meeting at 11.00 A.M. Before proceeding to the Agenda, the Coordinator introduced all the members.

In his presentation, the coordinator placed before the members, the following agenda of items for Information, Consideration, Ratification/Approval and Suggestions.

- 1. Confirmation of the minutes of the 18th IQAC meeting held on 13-03-2021:** The minutes of the 18th IQAC meeting held on 13.03.2021 are confirmed with the consent of honourable members.
- 2. Review of Action Taken Report (ATR) on the minutes of 18th IQAC meeting:**

Items Presented on 18 th IQAC Meeting		Action Taken
a	Discussion and approval of Annual Quality Assurance Report (AQAR) for the A.Y. 2019-20	Approved and Uploaded to College Website
b	Discussion and approval of Academic Administrative Audit (AAA) for the A.Y 2019-20	Approved and Uploaded to College Website
c	Discussion on quality of I-year admissions (EAMCET-2020).	Quality of Admissions are Improved when Compared to EAMCET-2019
d	Discussion on Faculty Feedback Analysis and Action Taken Reports for the Even Sem of A.Y.2019-20	F < 80% : 2 80% ≤ F < 90% : 135 F ≥ 90% : 228
	F ≥ 90: Left to faculty member for improvement. 80 ≤ F < 90: Appraisal by HOD on low scoring parameters for correction. F < 80: Appraisal by HOD and Principal for corrective actions like change of delivery methods, use of self-learning material for further classes, suggestions from senior members and working out assignments.	
e	Discussion on Result Analysis and Action Taken Reports for the Even Sem of A.Y.2019-2	R < 80% : 25 80% ≤ R < 90% : 54 R ≥ 90% : 286
f	Discussion on Faculty Performance Index (FPI) and Action Taken Reports for the Even Sem of A.Y.2019-20	FPI < 8 : 4 8 ≤ FPI < 9 : 160 FPI ≥ 9 : 191
	Top FPI: Best Teacher Awards during Teachers Day celebrations. FPI ≥ 9: Left to the individual faculty for the improvement. 8 ≤ FPI < 9: Appraisal by HOD on Feedback, Results and Contributions FPI < 8: Counselling by HOD and Principal followed by completing some academic assignments to improve the performance, like preparing course material, answers for assignments and attend certification courses.	

3. Items presented in the meeting for information, consideration and approval:

(Detailed discussion on criteria wise parameters of NAAC)

3.a Criteria-I: Curricular Aspects:

The Coordinator presented the key indicators of Curricular Aspects, like, Curriculum Design, Academic Flexibility, Curriculum Enrichment and Feedback System. In this criterion, the following metrics are analysed in detail

- Total number of programmes offered by the institution
- Number of programmes in which syllabus was revised
- Percentage of programmes where syllabus revision was carried out
- Total number of courses offered by the institution in all programmes
- Number of courses having focus on employability/ entrepreneurship/ skill development
- Number of programmes in which CBCS/elective course system implemented
- Number of Value-added courses imparting transferable and life skills offered
- Number of students enrolled in value-added courses
- Number of students undertaking field projects/internships/student projects
- Structural feedback from Students, Teachers, Employers, and Alumni for the design and review of syllabus

3.b Criteria-II: Teaching-Learning and Evaluation:

The Coordinator presented the key indicators of Teaching-Learning and Evaluation, like, Student Enrolment, Student Profile, Student Diversity, Teaching-Learning Process, Teacher Profile, Teacher Quality, Evaluation Process, Reforms, Student Satisfaction Survey. In this criterion, the following metrics are analysed in detail.

- Total number of sanctioned seats in the institution
- Total number of students admitted and percentage of admissions
- Number of students admitted from the reserved category
- Number of seats earmarked for reserved category as per GOI/State govt rule and Percentage of seats filled against reserved categories
- Total number of full-time teachers in the institution, Prof, Assoc, Asst
- Total number of students enrolled
- Student-full time Teacher ratio
- Number of faculty Mentors and Mentor-Mentee ratio
- Number of sanctioned posts
- Percentage of full time teachers against sanctioned posts
- Number of full-time teachers with Ph.D and Percentage
- No. of permanent faculty pursuing Ph.D
- Total experience of full-time teachers in LBRCE
- Average teaching experience of full-time teachers in LBRCE
- Average number of days from the date of last semester-end examination till the declaration of results
- Total number of students appeared in the examination
- Number of complaints/grievances about evaluation and percentage
- Student Satisfaction Survey (SSS)

3.c Criteria-III: Research, Innovations and Extension:

The Coordinator presented the key indicators of Research, Innovation and Extension, like, Promotion of Research and Facilities, Resource Mobilization for Research, Innovation Ecosystem, Research Publications, Awards, Consultancy, Extension Activities, and Collaboration. In this criterion, the following metrics are analysed in detail.

- Number of publications in UGC notified journals
- Number of research papers per teacher in the Journals notified on UGC website
- Number of books and chapters in edited volumes / books published per teacher
- Total number of Publications in Scopus
- Total number of Publications in Web of Science
- Total number of awards and recognitions
- Number of extension and outreach programs conducted through NSS/NCC
- Total number of students participated in extension activities
- Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship and skills development
- Total number of Collaborative activities for research/ faculty exchange/ student exchange/ internship/ project work
- Number of functional MoUs
- Total amount generated from consultancy and corporate training
- Grants received from Government and non-governmental agencies for research projects

3.d Criteria-IV: Infrastructure and Learning Resources:

The Coordinator presented the key indicators of Infrastructure and Learning Resources, like, Physical Facilities, Library Learning Resource, IT Infrastructure, and Maintenance of Campus Infrastructure. In these criteria, the following metrics are analysed in detail.

- Total number of classrooms/ seminar halls in the institution
- Number of classrooms and seminar halls with ICT facilities
- Total expenditure, excluding salary
- Expenditure for infrastructure, excluding salary
- Annual expenditure for purchase of books/e-books/journals/e-journals
- Number of teachers and students using library per day
- Student-Computer ratio
- Bandwidth of internet connection in the institution
- Facilities available for e-content development
- Adequate facilities for teaching – learning
- Adequate facilities for sports, games and cultural activities
- Total expenditure excluding salary component
- Expenditure on maintenance of physical and academic support facilities excluding salary component
- IT policy covering wi-fi, cyber security and allocated budget for updating its IT facilities

3.e Criteria-V: Student Support and Progression:

The Coordinator presented the key indicators of Student Support and Progression includes, Student Support, Student Progression, Student Participation, Student Activities and Alumni Engagement. In these criteria, the following metrics are analysed in detail.

- Number of students benefited by scholarships and freeships provided by the Government
- Number of students benefited by scholarships, freeships provided by the institution and non-government agencies
- Number of students benefited by guidance for competitive examinations and career counselling offered by the institution
- Number of outgoing students
- Number of outgoing students placed
- Percentage of placement of outgoing students
- Number of final year students- previous graduating batch
- Number of previous graduating batch student progressing to higher education
- Percentage of students qualified in state/ national/ international level examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/ etc)
- Number of awards/medals for outstanding performance in sports/cultural activities at inter-university / state /national / international events
- Number of sports and cultural events / competitions organised by the institution
- Financial contribution from Alumni

3.f Criteria-VI: Governance, Leadership and Management:

The Coordinator presented the key indicators of Governance, Leadership and Management, like, Institutional Vision, Leadership, Strategy Development, Deployment, Faculty Empowerment Strategies, Financial Management and Resource Mobilization, and Internal Quality Assurance System (IQAS). In these criteria, the following metrics are analysed in detail.

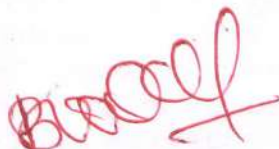
- Implementation of e-governance
- Number of teachers provided with financial support to attend conferences/ workshops
- Total number of professional development programmes organized by the institution for teaching and non-teaching staff
- Total number of teachers attended professional development Programmes
- Quality assurance initiatives of the institution
- The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution
- Welfare measures for teaching and non-teaching staff
- Institution conducts internal and external financial audits regularly
- Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
- The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
- The institution practices decentralization and participative management
- Perspective/Strategic plan and deployment documents


3.g Criteria-VII: Institutional Values and Best Practices:

The Coordinator presented the key indicators of Institutional Values and Best Practices. In these criteria, the following metrics are analysed in detail.

- The Institution has facilities for alternate sources of energy and energy conservation measures
- Water conservation facilities available in the Institution or not
- Green campus initiatives
- Quality audits on environment and energy are regularly undertaken by the institution
- The Institution has disabled-friendly, barrier free environment
- The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard
- Measures initiated by the Institution for the promotion of gender equity
- Institution celebrates / organizes national and international commemorative days, events and festivals
- Best practices successfully implemented by the Institution

Date
03-07-2021


Prof.B.Ramesh Reddy
Coordinator-IQAC


Dr.K.Appa Rao
Chairperson-IQAC