

#### LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade and NBA (ECE, EEE, ME, CSE & IT) 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)

## **IQAC** Meeting Notice

SUB: Convening the 24th IQAC Meeting – Reg.

A meeting of IQAC is convened on 23-07-2022 at 3 PM in the committee hall to discuss the following agenda.

- 1. **Discussion** on Faculty Feedback Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.
- 2. **Discussion** on Result Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.
- 3. **Discussion** on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.
- 4. **Review and Discussion** on Student Satisfaction Survey (SSS) for the Academic Year 2021-22.
- 5. **Review and Discussion** on Feedback on Facilities for the Academic Year 2021-22.
- 6. Review and Discussion on Placements for the Academic Year 2021-22.
- 7. Any other item with the permission of the chair.

All the members of IQAC are requested to attend the meeting and contribute their wisdom.

9.22

Dr.K.Appa Rao Chairperson-IQAC

Date 04-07-2022

.No.	Name of the Member & Designation	<b>Position in IQAC</b>
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.S.Kasi Reddy Finance Managere	Member (Management)
5.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal JCJ	(Administration)
6.	Dr.P.V.Chandrasekhara Rao	Member
7.	Professor of Mech & Controller of Examinations Dr.M.Srinivasa Rao Professor of CSE & Deep of Academics	(Administration) Member
8.	Dr.E.V.Krishna Rao	(Administration) Member
9.	Dr.Y.Amar Babu	(Administration) Member
10.	Professor & HoD of ECE	(Teacher) Member
11.	Professor & HoD of ASE	(Teacher) Member
12.	Professor & HoD of CSE Dr.A.Adisesha Reddy	(Teacher) Member
13.	Professor & HoD of MBA Dr.K.Ramalingeswara Prasad	(Teacher) Member
14.	Professor of EEE Dr.K.Lavanya	(Teacher) Member
CLARK INTRODUCT	Associate Professor of IT Mr.J.Eeshwar Ram	(Teacher) Member
15.	Assistant Professor of Civil Engineering Mr.M.Kataiah, Asst. Executive Engineer, VTPS	(Teacher)
16.	Mobile No. 9493121170 Mail ID. marepogu@gmail.com	Member (Employer)
17.	Sri J V Satvanaravan Reddy	Member (Industrialist)
18.	Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram Mobile No. 9848856811	Member (Local Society)
19.	Mr.M.Raja Mohana Reddy (Roll No. 09761A0489) Assistant Accounts Officer Indian Audit and Accounts Department Mobile No. 7207175777 Mail ID. mailtomrmr@gmail.com	Member (Alumni)
20.	Smt.K.R.M.S.S.Latha Baby (Parent), Teacher	Member (Stakeholder)*
21.	Kum.Sivaraju Uha (Roll No.19761A04I3)	Member (Student)

Circulation among the members of IQAC

S outside accounts



### LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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Internal Quality Assurance Cell (IQAC)

## Minutes of 24<sup>th</sup> IQAC Meeting, Dated 23-07-2022

The 24th meeting of IQAC was held at 3 PM on 23-07-2022(Saturday) in the committee hall under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present.

Name of the Member & Designation	Position in IQAC
Dr.K.Appa Rao, Principal	Chairperson
Prof.B.Ramesh Reddy, Professor of ECE	Coordinator
Sri.S.Kasi Reddy, Finance Managere	Member (Management)
Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration)
Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
Dr.Y.Amar Babu, Professor & HoD of ECE	Member(Teacher)
Dr.P.Lova Raju, Professor & HoD of ASE	Member(Teacher)
Dr.D.Veeraiah, Professor & HoD of CSE	Member(Teacher)
Dr.A.Adisesha Reddy, Professor & HoD of MBA	Member(Teacher)
Dr.K.Ramalingeswara Prasad, Professor of EEE	Member(Teacher)
Dr.K.Lavanya, Associate Professor of IT	-Member(Teacher)
Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering	Member(Teacher)
	Member(Employer)
Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram	Member (Local Society)
	(Stakeholder)
Kum.Sivaraju Uha (Roll No.19761A04I3)	Member(Studene)
	Dr.K.Appa Rao, Principal Prof.B.Ramesh Reddy, Professor of ECE Sri.S.Kasi Reddy, Finance Managere Dr.K.Harinadha Reddy Professor of EEE & Vice Principal Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D Dr.Y.Amar Babu, Professor & HoD of ECE Dr.P.Lova Raju, Professor & HoD of ASE Dr.D.Veeraiah, Professor & HoD of CSE Dr.A.Adisesha Reddy, Professor & HoD of MBA Dr.K.Ramalingeswara Prasad, Professor of EEE Dr.K.Lavanya, Associate Professor of IT Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering Mr.M.Kataiah, Asst. Executive Engineer, VTPS Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram Smt.K.R.M.S.S.Latha Baby (Parent)

Prof.B.Ramesh Reddy, Coordinator, IQAC welcomed all the members to the meeting at 3 PM. Before proceeding to the Agenda, the Coordinator introduced all the members and placed the following agenda of items for Information Consideration, Ratification/Approval and Suggestions.

1. Discussion on Faculty Feedback Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22: The Coordinator presented the detailed faculty feedback analysis for the odd semester of Academic Year 2021-22.

S.No.	Dept	No. of Courses/ Sections	F ≥ 90	80 ≤ F < 90	F < 80
1.	. ECE 62		38	24	0
2.	EEE	42	25	17	0
3.	EIE	5	1	4	0
4.	ME	55	34	20	1
5.	CIV	20	11	9	0
6.	ASE	- N/414	9	5	0
7.	CSE	53	31	20	2
8.	IT	32	18	14	0
9.	AI&DS	7	3	4	0
10.	MBA	36	34	2	0
11.	FED	75	75	0	0
	Total	401	279	119	3
		Percentage	69.6%	29.7%	0.7%

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. The consolidated report is submitted to the principal for his perusal and further action.

2. Discussion on Result Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22: The Coordinator presented the detailed result analysis for the odd semester of Academic Year 2021-22, 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 <80%. The consolidated report is submitted to the principal for his perusal and further action.

S.No.	Dept	No. of Courses/ Sections	R ≥ 90	80 ≤ R < 90	R < 80
1.	ECE	62	58	3	1
2.	EEE	42	23	10	9
3.	EIE	5	4	1	0
4.	ME	55	32	10	13
5.	CIV	20	10	5	5
6.	ASE	14	8	1	5
7.	CSE	52	50	3	0
8.	IT	32	22	5	5
9.	AI&DS	7	6	1	0
10.	MBA	36	34	2	0
11.	FED	75	57	13	5
	Total	401	304	54	43
		Percentage	75.8%	13.5%	10.7%

3. Discussion on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22: The Coordinator presented the Faculty Performance Index analysis for the odd semester of Academic Year 2021-22.

S.No.	Dept	No. of Courses/ Sections	FPI≥9	8 ≤ FPI < 9	FPI < 8
1.	ECE	62	45	17	0
2.	EEE	42	17	24	1
3.	EIE	5	2	3	0
4.	ME	55	23	29	3
5.	CIV	20	9	9	2
6.	ASE	14	7	7	0
7.	CSE	52	32	20	0
8.	IT	32	17	15	0
9.	AI&DS	7	6	1	0
10.	MBA	36	34	2	0
11.	FED	75	63	12	0
	Total	401	255	140	6
1. 6		Percentage	63.6%	34.9%	1.5%

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. The consolidated report is submitted to the principal for his perusal and further action.

4. Review and Discussion on Student Satisfaction Survey (SSS) for the Academic Year 2021-22: The Coordinator reviewed the Student Satisfaction Survey (SSS) conducted during 30<sup>th</sup> April to 7<sup>th</sup> May 2022 in online mode for the A.Y. 2021-22. In the survey, 2934 students out of a total of 4082 students (i.e. 71.88%) participated. GPA is computed for all 20 questions that varies from 3.20 to 3.52 with a cumulative GPA of 3.38 on 4-point scale.

	Options	No. of Students Opted for 20 Qns	Percentage of Students Opted	GPA
A	4 – Excellent	31909	54.36	
B	3 – Very Good	19486	33.16	
С	2 – Good	5330	9.08	3.38
D	1 – Satisfactory	1301	2.22	
E	0 – Poor	674	1.15	

- 54.36% students have indicated 'Excellent', 33.16% students have indicated 'Very Good', and 9.08% students have indicated 'Good' as for as the survey conducted on teaching-learning process.
- As per question-wise GPA, it is concluded that students expressed their happiness with some parameters/questions with GPA greater than or equal to 3.26 on a 4-Point scale.
- Similarly, students have given their feedback for the improvements for some parameters/questions, wherein the GPA is lesser than 3.26 on a 4-Point scale.
- Department wise analysis is also done and same is sent to HODs to prepare action plan for corrective measures.
- > This report is submitted to the principal for his perusal and further action.

- 5. Review and Discussion on Feedback on Facilities for the Academic Year 2021-22: The Coordinator reviewed the Feedback on Facilities.
  - Student Feedback on Facilities is collected in online mode during the period i.e., 30<sup>th</sup> April-7<sup>th</sup> May 2022 for the academic Year 2021-22.
  - ➤ 2934 students out of a total of 4082 students (i.e. 71.88%) participated in the survey.
  - GPA is computed for all 18 questions that varies from 2.73 to 3.37 with a cumulative GPA of 3.07 on a 4-point scale.

	Options	No. of Students Opted for 18 Qns	Percentage of Students Opted	GPA
A	4 – Excellent	22542	42.67	
в	3 – Very Good	16753	31.71	
С	2 – Good	9535	18.05	3.07
D	1 – Satisfactory	2439	4.62	
E	0 – Poor	1561	2.95	

- ➢ 42.67% students have indicated 'Excellent', 31.71% students have indicated 'Very Good', and 18.05% students have indicated 'Good' as far as facilities available in the college are concerned.
- As per question-wise GPA, it is concluded that students expressed their happiness with the following facilities with GPA greater than or equal to 3.01 on a 4-Point scale.
  - ✓ ICT facilities
  - ✓ Department and central library resources
  - ✓ Transportation availability and connectivity to the institute
  - ✓ Advanced laboratory facilities
  - ✓ Activities and facilities of CIIE
  - ✓ Activities and facilities of student clubs
  - ✓ Student activities in professional society chapters
  - $\checkmark$  Drinking water facility in the campus
  - ✓ NCC/NSS facilities and activities
  - ✓ Maintenance and cleanness of classrooms, toilets
  - ✓ Campus environment during your stay
  - ✓ COVID-19 safety measures taken in the campus

- Similarly, students have given their feedback for the improvements in the following facilities, wherein the GPA is lesser than 3.01 on a 4-Point scale.
  - ✓ Medical facility available at the institution level
  - ✓ Internet and Wi-Fi facility in campus
  - ✓ Hostel accommodation and availability of Canteen
  - ✓ Games/Sports facilities and activities
  - ✓ Yoga facilities and activities
  - ✓ Cultural activities and facilities
- This report is submitted to the principal for his perusal and further action.
- 6. Review and Discussion on Placements for the Academic Year 2021-

22: The Coordinator highlighted the achievements in student placement activities for the A.Y 2021-22 and compared with previous placements. After review, the committee found that the placements number is very good and it is the highest number in the history of LBRCE.

Department	ECE	EEE	EIE	CSE	IT	ASE	CIV	MECH	MBA	TOTAL
No. of Placements	292	113	38	217	111	43	22	183	150	1169

7. I-Year Admissions: The Coordinator presented the detailed analysis of the UG admissions, i.e EAPCET-21 and 20. After review, the committee found that the steps to be taken to improve quality admissions for the Academic Year 2022-23, i.e. EAPCET-2022.

Date 23/07/2022

Prof.B.Ramesh Reddy Coordinator-IQAC

K.Appa Rao

Chairperson-IQAC



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS) Accredited by NAAC with 'A' Grade (GPA: 3.20 out of 4) MHRD India Rankings NIRF-2022 (Rank-Band: 251-300) Accredited by NBA under Tier-I (ECE, EEE, ME, CSE & IT) Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist, Andhra Pradesh, India. Internal Quality Assurance Cell (IQAC) Accademic Year: 2022-23

**IQAC Meeting Notice** 

SUB: Convening the 25th IQAC Meeting – Reg.

A meeting of IQAC is convened on 30-12-2022 at 11.30 A.M in the committee hall to discuss the following agenda points.

- 1. Conformation of the minutes of 24<sup>h</sup> IQAC meeting held on 23-07-2022.
- 2. Review of Action Taken Report (ATR) on the minutes of 24th IQAC meeting.
- 3. **Discussion** on Faculty Feedback Analysis and Action Taken Reports (ATR) for the even semester of the Academic Year 2021-22.
- 4. **Discussion** on Result Analysis and Action Taken Reports (ATR) for the even semester of the Academic Year 2021-22.
- 5. **Discussion** on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the even semester of the Academic Year 2021-22.
- 6. Review and Discussion on Placements for the Academic Year 2022-23.
- 7. Review and Discussion on R&D Activities for the Academic Year 2021-22.
- 8. Information on Best Teacher Awards for the Academic Year 2021-22.
- 9. Information on Intake Quality of Students for the Academic Year 2022-23.
- 10. Approval for the submission of AQAR for the Academic Year 2021-22.
- 11. Any other item with the permission of the chair.

All the members of IQAC are requested to attend the meeting and contribute their wisdom.

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Dr.K.Appa Rao Chairperson-IQAC

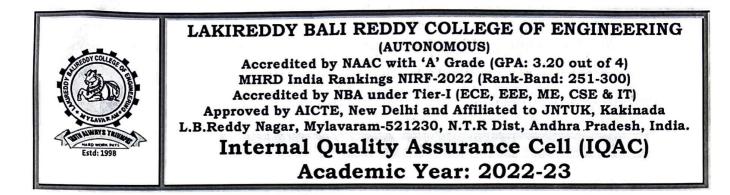
Date 12-12-2022

S.No.	ation among the members of IQAC Name of the Member & Designation	Position in IQAC
5.110.	Dr K Appa Rao	Chairperson
1.	Professor of Mechanical Engg. & Principal	-
•	Dr.R.Chandra Sekharam	Director
2.	Prof.B.Ramesh Reddy	Coordinator
3.	Professor of ECE	Member
4	Sri.S.Kasi Reddy	(Management)
4.	Finance Managere	Member
_	Dr.K.Harinadha Reddy	(Administration)
5.	Professor of EEE & Vice Principal	Member
<b>c</b>	Dr.P.V.Chandrasekhara Rao	(Administration)
6.	Professor of Mech & Controller of Examinations	Member
	Dr M Srinivasa Rao	(Administration)
7.	Professor of CSE & Dean of Academics	Member
	Dr.E.V.Krishna Rao	(Administration)
8.	Professor of ECE & Dean-R&D	Member
	Dr.Y.Amar Babu	(Teacher)
9.	Professor & HoD of ECE	Member
	Dr.P.Lova Raju	(Teacher)
10.	Professor & HoD of ASE	Member
	Dr D Veerajah	(Teacher)
11.	Professor & HoD of CSE	Member
-	Dr A Adjsesha Reddy	(Teacher)
12.	Professor & HoD of MBA	Member
N NUMBER	Dr.K.Ramalingeswara Prasad	(Teacher)
13.	Professor of EEE	Member
the second	Dr. K Lavanya	(Teacher)
14.	Associate Professor of IT	Member
	- 1 - Dom	(Teacher)
15.		
	Assistant Professor of Civil Engineer, VTPS Mr.M.Kataiah, Asst. Executive Engineer, VTPS	Member
and the second	No 1410 No 9493121170	(Employer)
	Mail ID marepogu(a)gman.com	Member
21	Sri.J.V.Satyanarayan Reddy	(Industrialist)
17.	Sri.J.V.Satyanarayan Reddy Managing Director, R.K.Industries, Vijayawada Managing Director, Rac, Brincipal & Correspondent	
		Member
	Sri.M.V.Srinivasa Rao, 17110194 Vivekananda EM High School, Mylavaram	(Local Society)
18.	Mobile No. 9848856811 Delta (Poll No. 09761A0489)	
No.	Mobile No. 9848856811 Mr.M.Raja Mohana Reddy (Roll No. 09761A0489)	
		Member
	Assistant Accounts Oneen Indian Audit and Accounts Department	(Alumni)
No.	$N_{1} = 10 N_{0} \frac{7207}{300} \frac{7207}{300} \frac{7207}{300} \frac{1}{300} \frac{1}{300$	
	D M O O Lotha Bally I alving)	Member
		(Stakeholder)
20.		
	Mail ID. kancharlaswarlider (28) Kum.Sivaraju Uha (Roll No.19761A04I3)	Member B.
		(Student)
21.	Mobile No. 7288073008 Mail ID. jahnavisharma2011@gmail.com	

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## Minutes of 25<sup>th</sup> IQAC Meeting, Dated 30-12-2022

The 25<sup>th</sup> meeting of IQAC was held at 11.30 A.M on 30-12-2022(Friday) in the committee hall under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present for the meeting.

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao, Principal	Chairperson
2.	Prof.B.Ramesh Reddy, Professor of ECE	Coordinator
3.	Sri.S.Kasi Reddy, Finance Managere	Member (Management)
4.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
5.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
6.	Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration)
7.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
8.	Dr.Y.Amar Babu, Professor & HoD of ECE	Member(Teacher)
9.	Dr.P.Lova Raju, Professor & HoD of ASE	Member(Teacher)
10.	Dr.D.Veeraiah, Professor & HoD of CSE	Member(Teacher)
11.	Dr.A.Adisesha Reddy, Professor & HoD of MBA	Member(Teacher)
12.	Dr.K.Ramalingeswara Prasad, Professor of EEE	Member(Teacher)
13.	Dr.K.Lavanya, Associate Professor of IT	-Member(Teacher)
14.	Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering	Member(Teacher)
15.	Mr.M.Kataiah, Asst. Executive Engineer, VTPS	Member(Employer)
16.	Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram	Member (Local Society)
17.	Smt.K.R.M.S.S.Latha Baby (Parent)	Member (Stakeholder)
18.	Kum.Sivaraju Uha (Roll No.19761A04I3)	Member(Student)

Prof.B.Ramesh Reddy, Coordinator, IQAC welcomed all the members to the meeting at 11.30 A.M. Before proceeding to the Agenda, the Coordinator introduced all the members and placed the following agenda of items for Information Consideration, Ratification/Approval and Suggestions.

 Conformation of the minutes of 24<sup>h</sup> IQAC meeting held on 23-07-2022: The minutes of the 24<sup>th</sup> IQAC meeting held on 23-07-2022 are confirmed with the consent of honourable IQAC members.

# 2. Review of Action Taken Report (ATR) on the minutes of 24<sup>th</sup> IQAC meeting:

Ite	ems Presented on 24 <sup>th</sup> IQAC Meeting	Action Taken		
1	<b>Discussion</b> on Faculty Feedback Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.			
2	<b>Discussion</b> on Result Analysis and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.			
3	<b>Discussion</b> on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the odd semester of Academic Year 2021-22.			
4	<b>Review and Discussion</b> on Student Satisfaction Survey (SSS) for the Academic Year 2021-22.	3.38 / 4 (Discussed in CAB)		
5	<b>Review and Discussion</b> on Feedback on Facilities for the Academic Year 2021-22.	3.07 / 4 (Discussed in CAB)		
6	<b>Review and Discussion</b> on Placements for the1169-PlacementAcademic Year 2021-22.(Improved)			
7	I-Year Admissions	Steps taken to Improve Admissions		

3. Discussion on Faculty Feedback Analysis and Action Taken Reports (ATR) for the even semester of Academic Year 2021-22: The Coordinator presented the detailed faculty feedback analysis for the even semester of Academic Year 2021-22, which was found as Good.

S.No.	Dept	No. of Courses/ Sections	F ≥ 90	80 ≤ F < 90	F < 80
1.	ECE	47	37	10	0
2.	EEE	26	18	8	0
3.	EIE	3	1	1	1
4.	CSE	47	30	16	. 1
5.	IT	32	29	3	0
6.	AI&DS	7	1	6	0
7.	ASE	13	10	3	0
8.	CIV	11	11	0	0
9.	ME	32	25	7	0
10.	MBA	43	37	6	0
11.	FED	57	51	6	0
	Total	318	250	66	2
		Percentage	78.6%	20.8%	0.6%

A total of **318 courses** taught by the faculty members during the Even Sem of Academic Year 2021-22. Department wise and Institute level Feedback Analysis is done by IQAC. Collected ATRs from the departments for the courses where the feedback is less than 80%. This report is submitted to the principal for his perusal and further action.

4. Discussion on Result Analysis and Action Taken Reports (ATR) for the even semester of Academic Year 2021-22: The Coordinator presented the detailed result analysis for the even semester of Academic Year 2021-22, 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 <80%. The consolidated report is submitted to the principal for his perusal and further action.

S.No.	Dept	No. of Courses/ Sections	R ≥ 90	80 ≤ R < 90	R < 80
1.	ECE	47	42	5	0
2.	EEE	26	18	7	1
3.	3. EIE 3		3	0	0
4.	4. CSE 47		40	2	5
5. IT		32	27	4	1
6. AI&DS		7	7	0	0
7.	ASE	13	8	4	1
8.	CIV	11	3	0	8
9.	ME	32	5	10	17
10.	MBA	43	43	0	0
11.	FED	57	46	7	4
	Total	318	242	39	37
e e e e e e e e e e e e e e e e e e e		Percentage	76.1%	12.3%	11.6%

5. Discussion on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the even semester of Academic Year 2021-22: The Coordinator presented the Faculty Performance Index analysis for the even semester of Academic Year 2021-22.

S.No.	Dept	No. of Courses/ Sections	FPI≥9	8 ≤ FPI < 9	FPI < 8
1.	ECE	47	41	6	0
2.	EEE	26	11	15	0
3.	EIE	3	1	2	0
4.	CSE	47	31	16	0
5.			28	3	1
6.	AI&DS	7	3	4	0
7.	ASE	13	11	2	0
8.	CIV	11	3	6	2
9.	ME	32	8	24	0
10.	МВА	43	42	1	0
11.	FED	57	41	15	1
	Total	318	220	94	4
		Percentage	69.2%	29.6%	1.2%

Which was found as good. In this regard, all HoDs are directed to interact with the faculty having FPI<8. The consolidated report is submitted to the principal for his perusal and further action.

6. Review and Discussion on Placements for the Academic Year 2022-23: The Coordinator highlighted the achievements in student placement activities for the A.Y 2022-23. As of December 2022, the total number of placements are 373\*. After review, the committee found that the placements number to be improved for the A.Y: 2022-23.

Department	ECE	EEE	EIE	CSE	IT	ASE	CIV	MECH	MBA	TOTAL
No. of Placements	78	33	5	129	91	6	10	21	0	373*

Review and Discussion on R&D Activities for the Academic Year
 2021-22: The Coordinator presented a detailed report on activities.

No. of SCI papers	: 38
No. of ESCI papers	: 17
Total Papers in Web of Science (WoS)	: 55
No. of Papers in Scopus indexed Journals	: 31
No. of Papers in Conf. Proceedings indexed by Scopus	: 85
Total Papers in Scopus	: 116
Grand Total of Papers in Indexed Journals	: 171
No. of Open Access Journals	: 64
No. of Papers in General Conf. Proceedings	: 32
No. of Patents Published	: 75
No. of Books/Chapters published	: 25
No. of Supervisors and Scholars	: 35/47
No. of Ph.D. Scholars awarded Ph.D.	: 3
No. of Faculty Secured Ph.D.	: 7

After review, the committee appreciated the faculty for achievements in R&D activities.

8. Information on Best Teacher Awards for the Academic Year 2021-22: I am happy to inform you that the following faculty have been selected for Best Teacher awards for the academic year 2021-22. List of Best Teachers are finalized based on FPI., i.e., Feedback, Results, and Faculty Contributions.

21.045		ame of the Faculty with Designation	Course Taught	Program and	FPI	
	1	Dr.G.Srinivasulu	Electronic Devices and	Semester	(10)	
	1.00	Professor	Electronic Devices and Circuits	B. lech., I-Sem.,	9.612	
ECE	2	Dr.G.L.N.Murthy	Digital	ECE., Sec-A	9.012	
(Odd Sem)		Professor	Communications	B.Tech., V-Sem.,	0 57	
	3	Prof.B.Ramesh Reddy		ECE., Sec-B	9.57	
	Ľ	Coordinator-IQAC	Stochastic Processes	Juli Dollin.	O EC	
	4	Mr.M.K.Linga Murthy	Digital Simul	ECE., Sec-A	9.56	
	4	Sr. Assistant Professor	Digital Signal Processing	B.Tech., IV-Sem.,	0.01	
ECE	5	Dr.Y.Amar Babu		ECE., Sec-C	9.61	
Even Sem)	13	Professor & HOD	Microprocessors and	B.Tech., VI-Sem.,	0.45	
		Mr.Ch.Sivarama Krishna	Microcontrollers	ECE., Sec-C	9.45	
	6	Sr. Assistant Professor	Control Systems	B.Tech., IV-Sem.,	0.1-	
7. (NO 10)		Dr. P.Sobbe D.	Systems	ECE., Sec-A	9.45	
	7	Dr.P.Sobha Rani Professor	PSP	B.Tech., VII-Sem.,		
Odd Sem)	-			EEE., Sec-B	9.54	
осш)	8	Mr.P.Srihari	PSOC	B.Tech., VII-Sem.,		
		Sr. Assistant Professor	1300	EEE., Sec-B	9.32	
	9	Dr.K.R.L.Prasad		B.Tech., II-Sem.,		
EEE	Ĺ	Professor	FEE	EEE., Sec-A	9.75	
Even Sem)	10	Dr.A.V.G.A.Marthanda	2.01			
		Associate Professor	COI	B.Tech., II-Sem., EEE., Sec-B	9.48	
EIE	11	Dr.B.Rambabu				
Odd Sem)	11	Professor & HOD	PLC & SCADA	B.Tech., VII-Sem.,	9.28	
EIE		Ms.D.Venkata Lakshmi		EIE.		
Even Sem)	12	Assitant Professor	BMI	B.Tech., VI-Sem.,	9.02	
		Dr.S.Nagarjuna Reddy		EIE., Sec-B		
	13	Sr. Assitant Professor	OOP	B.Tech., III-Sem.,	9.68	
				CSE., Sec-B	2.00	
CSE		Mr.N.Srinivasa Rao		B.Tech., V-Sem.,	9.564	
Odd Sem)		Sr. Assitant Professor	the second se	CSE., Sec-A	9.00	
	15	Mr.Sk.Johny Basha	PPSC	B.Tech., I-Sem.,	9.464	
		Sr. Assitant Professor		CSE., Sec-C	9.40	
	16	Dr.D.Veeraiah	СОІ	B.Tech., II-Sem.,	0.40	
	10	Professor & HOD		CSE., Sec-A	9.49	
CSE	1.7	Dr.M.Sitha Ram	DAA	B.Tech., IV-Sem.,	0.44	
Even Sem)	17	Associate Professor	DAA	CSE., Sec-C	9.414	
		Dr.M.Srinivasa Rao	DIZTILONI	B.Tech., II-Sem.,	0.00	
	18	Professor & Dean-Academics	PYTHON	CSE., Sec-A	9.39′	
	1. V. 1	Mr.K.Raja Shekhar		B.Tech., V-Sem.,		
	19	19	ministraja onomiai		IT., Sec-B	9.76
	19	Sr Assistant Professor				
IT	19	Sr. Assistant Professor		B Tech V-Sem	-	
	20	Dr.B.Rama Devi	Discrete Mathematical	B.Tech., V-Sem., IT Sec-B	9.653	
IT Odd Sem)	20	Dr.B.Rama Devi Associate Professor	Discrete Mathematical Structures	IT., Sec-B		
	20 21	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani	Discrete Mathematical Structures	IT., Sec-B B.Tech., VI-Sem.,		
	20 21	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor	Discrete Mathematical Structures Information Security	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B		
odd Sem) IT	20 21	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor Dr.A.V.N.Reddy	Discrete Mathematical Structures Information Security Automata Theory and	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., VI-Sem.,	9.826	
odd Sem) IT	20 21	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor	Discrete Mathematical Structures Information Security Automata Theory and Compiler Design	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., VI-Sem., IT., Sec-B	9.826	
Ddd Sem) IT wen Sem)	20 21 22	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor Dr.A.V.N.Reddy	Discrete Mathematical Structures Information Security Automata Theory and Compiler Design Computational	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., II-Sem.,	9.820 9.797	
IT ven Bem) I&DS	20 21 22	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor Dr.A.V.N.Reddy Associate Professor Mr.S.Siva Rama Krishna	Discrete Mathematical Structures Information Security Automata Theory and Compiler Design Computational	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., VI-Sem., IT., Sec-B	9.826 9.797	
IT oven Sem) I&DS odd Sem)	19 20 21 22 23	Dr.B.Rama Devi Associate Professor Mrs.A.Sarvani Sr. Assistant Professor Dr.A.V.N.Reddy Associate Professor	Discrete Mathematical Structures Information Security Automata Theory and Compiler Design Computational Programming	IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., VI-Sem., IT., Sec-B B.Tech., II-Sem.,	9.653 9.826 9.797 9.520 9.056	

	- 41 - 21/10	D. D.L.	Computational Fluid	B.Tech., VIII-Sem.,		
ASE (Odd Sem)	25	Dr.P.Lovaraju Professor & HOD	Dynamics	ASE	9.411	
	2.7.2	Mr.Nazumuddin Shaik	Aero Engine Repair	B.Tech., VII-Sem.,	0.610	
ASE (Even Sem)	26	Sr. Assistant Professor	and Maintenance	ASE	9.618	
		Mr.K.Harish Kumar		B.Tech., V-Sem.,	0.449	
CIV (Odd Sem)	27	Assistant Professor	СМ	CIV	9.448	
		Mr.M.Satyanarayana		B.Tech., IV-Sem.,	9.442	
CIV (Even Sem)	28	Assistant Professor	UHV-II	CIV	9.442	
		Dr.V.Dhana Raju	240	B.Tech., VII-Sem.,	9.667	
	29	Associate Professor	RAC	MECH., Sec-B	9.007	
ME		Mr.V.Venkatarami Reddy	DOME	B.Tech., I-Sem.,	9.481	
(Odd Sem)	30	Assistant Professor	BCME	EEE., Sec-A	9.401	
	~ 1	Dr.M.B.S.Sreekara Reddy	CIM	B.Tech., VII-Sem.,	9.369	
	31	Associate Professor	CIM	MECH., Sec-C	5.005	
	32	Dr.K.Murahari	MMD	B.Tech., VI-Sem.,	9.484	
	32	Associate Professor	ММР	MECH., Sec-B,C	21101	
ME	33	Dr.S.Pichi Reddy	PT	B.Tech., IV-Sem.,	9.401	
(Even Sem)	33	Professor & HOD	F1	MECH., Sec-A	5.101	
	34	Dr.P.Vijaya Kumar	UHV-II	B.Tech., IV-Sem.,	9.386	
	54	Professor	0110-11	MECH., Sec-A		
	35	Mr.U.Rambabu	SAPM	MBA., III-Sem.,	9.670	
MBA		Assistant Professor		Sec-A		
(Odd Sem)	Odd Sem) 36	Dr.V.V.Narsi Reddy	FIS	MBA., III-Sem.,	9.660	
	00	Associate Professor	110	Sec-A		
	37	Mr.K.Ravikiran Yasaswi	СОІ	B.Tech., II-Sem.,	9.680	
MBA		Assistant Professor		CSE., Sec-B		
(Even Sem)	38	Dr.A.Adisesha Reddy	MPW	MBA., IV-Sem.,	9.670	
		Professor & HOD L		Sec-A		
	39	Dr.K.Bhanu Lakshmi	Differential Equations	B.Tech., I-Sem.,	9.557	
FED		Sr. Assistant Professor		AI&ML., Sec-A		
(Maths)	40	Dr.A.Rami Reddy	Linear Algebra and	B.Tech., II-Sem.,	9.484	
and the second	provide -	Professor & HOD	Transform Techniques	CSE., Sec-A		
Africa		Mrs.P.Vijaya Sirisha	Applied Physics	B.Tech., I-Sem.,	9.301	
FED		Assitant Professor		CSE., Sec-B		
(Physics)	42	Dr.S.Yusub	Applied Physics	B.Tech., II-Sem.,	9.290	
		Professor	A service state in the second se	IT., Sec-B		
	43	Mr.S.Vijaya Dasaradha	Engineering Chemistry	B.Tech., I-Sem.,	9.350	
FED		Assitant Professor		IT., Sec-B		
(Chemistry)	44	Mr.K.Jamili Reddy	Engineering Chemistry	B.Tech., II-Sem.,	9.189	
		Assitant Professor	a statistical the same of a same of a	CSE., Sec-B		
		Mr.B.Sagar Assistant Professor	Professional	B.Tech., I-Sem.,	9.406	
FED (English)	Salan-ere		Communication-I	IT., Sec-A		
(Englisa)	46	Dr.Pawel Sr. Assistant Professor	Professional B.Tech., II-Sem		9.370	
			Communication-II	CSE., Sec-C		
FED	4/1	Dr.V.Bhagya Lakshmi Sr. Assistant Professor	Environmental Science	B.Tech., IV-Sem.,	9.670	
(ES)		Sr. Assistant Professor	A Salah Managara (Managara)	CSE., Sec-C	1	

 Information on Intake Quality of Students for the Academic Year
 2022-23: The Coordinator presented the allotment of seats (APEAPCET-2022), which was found as satisfactory.

Dept.	Intake (M+C)	MQ (30%) (M)	CQ (70%) (C)	EWS (10%) (E)	Total Intake (M+C+E)	Opening Rank	1 to 10,000	10,001 to 20,000	to	to	40,001 to 50,000	50,001 to 60.000	to	to	1 80,001 to 90,000	to	1,00,001 & 0 Above	Filled Seats in CQ	CQ Total (C+E)	% of Seats Filled	Vacan Seats in CC
CSE	180	54	126	18	198	2519	4		35	the second	2	2	2	1	6	0	0		2.01 860	100%	5.00
IT	120	36	84	12	132	14640	0	17	31	23	7	6	3	1	1	0	7	96	96	100%	0
AI&DS	120	36	84	12	132	12815	0	21	30	16	10	9	3	4	1	0	1	96	96	100%	0
AI&ML	60	18	42	6	66	3482	2	18	10	5	6	0	1	1	4	0	1	48	48	100%	0
ECE	180	54	126	18	198	14430	0	1	33	29	27	24	8	8	6	2	6	144	144	100%	0
EEE	120	36	84	12	132	45570	0	0	0	0	1	8	14	13	13	14	33	96	96	100%	0
ASE	60	18	42	6	66	8959	1	1	5	3	3	2	3	3	4	5	18	48	48	100%	0
CIV	60	18	42	6	66	42900	0	0	0	0	1	1	1	2	0	0	30	35	48	73%	12
ME	120	36	84	12	132	38503	0	0	0	1	0	1	2	2	2	1	36	45	96	47%	51
Total	1020	306	714	102	1122		7	131	144	96	57	53	37	35	37	22	132	752	816		64
					Pe	ercentage	0.9%	17.4%	19.1%	12.8%	7.6%	7.1%	4.9%	4.7%	4.9%	2.9%	17.6%	Ģ	2 9	%	

10. Approval for the submission of AQAR for the Academic Year 2021-

22: Annual Quality Assurance Report (AQAR) for the academic year 2021-22 should be submitted to NAAC before 31st December 2022. In view of the requests received by NAAC from many Higher Education Institutions, the last date for the submission of AQAR is extended up to 28th February 2023. But our NAAC Central coordinators are collected the data from the department coordinators and uploaded to NAAC portal in the stipulated time. The coordinator presented the detailed report of AQAR and the committee approval to submit AQAR. IQAC is planned to submit the AQAR on 31-12-2022.

Date 31-12-2022

rof.B.Ramesh Reddy Coordinator-IQAC

Dr.K.Appa Rao Chairperson-IQAC

34



#### LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade (GPA: 3.20 out of 4) MHRD India Rankings NIRF-2022 (Rank-Band: 251-300) Accredited by NBA under Tier-I (ECE, EEE, ME, CSE & IT) Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist, Andhra Pradesh, India.

Internal Quality Assurance Cell (IQAC) Academic Year: 2022-23

**IQAC Meeting Notice** 

SUB: Convening the 26th IQAC Meeting - Reg.

A meeting of IQAC is convened on 19-05-2023 at 3.00 P.M in the committee hall to discuss the following agenda points.

- 1. Conformation of the minutes of 25th IQAC meeting held on 30-12-2022.
- 2. Review of Action Taken Report (ATR) on the minutes of 25th IQAC meeting.
- 3. **Review and Discussion** on Student Satisfaction Survey (SSS) for the Academic Year 2022-23.
- 4. **Review and Discussion** on Feedback on Facilities for the Academic Year 2022-23.
- 5. **Discussion** on Faculty Self Appraisal Scores and Action Taken Reports (ATR) for the Academic Year 2021-22.
- 6. Discussion on Attainment of POs and PSOs for graduated batch 2022.
- 7. Review and Discussion on Placements for the Academic Year 2022-23.
- 8. Any other item with the permission of the chair.

All the members of IQAC are requested to attend the meeting and contribute their wisdom.

Dr.K.Appa Rao Chairperson-IQAC

Date 08-05-2023

## 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
з.	Prof.B.Ramesh Reddy Professor of ECE	Coordinator
4.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member
unat		(Administration) Member
5.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	(Administration)
6.	Dr.M.Srinivasa Rao	Member
<b>.</b>	Professor of CSE & Dean of Academics A.G.	(Administration)
7.	Dr.E.V.Krishna Rao	Member
	Professor of ECE & Dean-R&D	(Administration)
8.	Dr.Y.Amar Babu	Member
	Professor & HoD of ECE	(Teacher)
9.	Dr.P.Lova Raju	Member
100	Professor & HoD of ASE	(Teacher)
10.	Professor & HoD of CSE	Member (Teacher)
	Dr.A.Adisesha Reddy	Member
11.	Professor & HoD of MBA	(Teacher)
10	Dr.K.Ramalingeswara Prasad	Member
12.	Professor of EEE Apparent	(Teacher)
13.	Mr.J.Eeshwar Ram	Member
13.	Assistant Professor of Civil Engineering	(Teacher)
	Mr.M.Kataiah, Asst. Executive Engineer, VTPS	Member
14.	Mobile No. 9493121170 Mail ID. marepogu@gmail.com	(Employer)
15.	Sri.J.V.Satyanarayan Reddy	Member
X	Managing Director, R.K.Industries, Vijayawada Sri.M.V.Srinivasa Rao, Principal & Correspondent	(Industrialist)
16.	Vivekananda FM High School Mulayaram	Member
10.	Vivekananda EM High School, Mylavaram Control Mobile No. 9848856811	(Local Society)
	Mr.M.Raja Mohana Reddy (Roll No. 09761A0489) Assistant Accounts Officer Indian Audit and Accounts Department Mobile No. 7207175777 Mail ID. mailtomrmr@gmail.com	E
17.	Indian Audit and Accounts Department	Member
	Mobile No. 7207175777	(Alumni)
	Mail ID. mailtomrmr@gmail.com	
	Smt.K.R.M.S.S.Latha Baby (Parent), Teacher	Member
18.	Mobile Nos. 8688558331, 8919396840	(Stakeholder)
	Mail ID. kancharlaswarna564@gmail.com	(Second Control
	Kum.Sivaraju Uha (Roll No.19761A04I3)	Member
	Mobile No. 7288073008	(Student)
	Mail ID. jahnavisharma2011@gmail.com	

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## Minutes of 26<sup>th</sup> IQAC Meeting, Dated 19-05-2023

The 26<sup>th</sup> meeting of IQAC was held at 3.00 P.M on 19-05-2023 (Friday) in the committee hall under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present for the meeting.

S.No.	Name of the Member & Designation	<b>Position in IQAC</b>
1.	Dr.K.Appa Rao, Principal	Chairperson
2.	Dr.B.Ramesh Reddy, Professor of ECE	Coordinator
3.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal JCH.	Member (Administration)
4.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	(Administration)
5.	Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration) Member
6.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	(Administration)
7.	Dr.Y.Amar Babu, Professor & HoD of ECE	Member(Teacher)
8.	Dr.P.Lova Raju, Professor & HoD of ASE	Member(Teacher)
9.	Dr.D.Veeraiah, Professor & HoD of CSE	Member(Teacher)
10.	Dr.A.Adisesha Reddy, Professor & HoD of MBA	Member(Teacher)
11.	Dr.K.Ramalingeswara Prasad, Professor of EEE	Member(Teacher)
12.	Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering	Member(Teacher)
13.	Mr.M.Kataiah, Asst. Executive Engineer, VTPS 🕅	Member(Employer)
14.	Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram M·∪. <sup>Qv</sup>	(Local Society)
15.	Smt.K.R.M.S.S.Latha Baby (Parent)	Stakeholder)
16.	Kum.Sivaraju Uha (Roll No.19761A04I3)	Member(Student)

Dr. B. Ramesh Reddy, Coordinator, IQAC welcomed all the members to the meeting at 3.00 P.M. Before proceeding to the Agenda, the Coordinator introduced all the members and placed the following agenda of items for Information Consideration, Ratification/Approval and Suggestions.

 Conformation of the minutes of 25<sup>h</sup> IQAC meeting held on 30-12-2022: The minutes of the 25<sup>th</sup> IQAC meeting held on 30-12-2022 are confirmed with the consent of honourable IQAC members.

# 2. Review of Action Taken Report (ATR) on the minutes of 25<sup>th</sup> IQAC meeting:

Ite	ms Presented on 25 <sup>th</sup> IQAC Meeting	Action Taken
3	<b>Discussion</b> on Faculty Feedback Analysis and Action Taken Reports (ATR) for the even	
Ŭ	semester of Academic Year 2021-22.	F ≥ 90% : 250
4	<b>Discussion</b> on Result Analysis and Action Taken Reports (ATR) for the even semester of Academic Year 2021-22.	19.1. Constants
5	<b>Discussion</b> on Faculty Performance Index (FPI) and Action Taken Reports (ATR) for the even semester of Academic Year 2021-22.	
6	<b>Review and Discussion</b> on Placements for the Academic Year 2022-23.	<b>373*</b> -To be improved As on Dec 2022
7	<b>Review and Discussion</b> on R&D Activities for the Academic Year 2021-22	Improved
8	<b>Information</b> on Best Teacher Awards for the Academic Year 2021-22	47 Best Teachers
9	<b>Information</b> on Intake Quality of Students for the Academic Year 2022-23	Improved, 92% Admissions
10	<b>Approval</b> for the submission of AQAR for the Academic Year 2021-22	Approved

3. Review and Discussion on Student Satisfaction Survey (SSS) for the Academic Year 2022-23: The Coordinator reviewed the Student Satisfaction Survey (SSS) conducted during 28<sup>th</sup> Mar to 4<sup>th</sup> Apr 2023 in online mode for the A.Y. 2022-23. In the survey, 3512 students out of a total of 4363 students (i.e. 80.49%) participated. GPA is computed for all 20 questions that varies from 3.20 to 3.49 with a cumulative GPA of 3.37 on 4-point scale.

	Options	No. of Students Opted for 20 Qns	Percentage of Students Opted	GPA
A	4 – Excellent	37315	53.13	
B	3 – Very Good	24141	34.37	
С	2 – Good	6345	9.03	3.37
D	1 – Satisfactory	1657	2.36	
E	0 – Poor	782	1.11	

- 53.13% students have indicated 'Excellent', 34.37% students have indicated 'Very Good', and 9.03% students have indicated 'Good' as for as the survey conducted on teaching-learning process.
- As per question-wise GPA, it is concluded that students expressed their happiness with the following parameters (16 Questions), where the GPA greater than or equal to 3.26.
- ✓ Q1. How much of the syllabus was covered in the class?
- ✓ Q2. How well did the teacher prepare for the class?
- ✓ **Q3.** How well were the teachers able to communicate?
- $\checkmark$  Q5. Fairness of the internal evaluation process by the teacher
- ✓ Q6. Was your performance in assignments discussed with you?
- ✓ Q9. The institution provides multiple opportunities to learn and grow.
- ✓ Q10. Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes
- ✓ Q11. Tour mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you
- $\checkmark$  Q12. The teachers illustrate the concepts through examples and applications

- ✓ **Q13.** The teacher identify your strength and encourage you with providing right level of chalenges
- ✓ Q15. The istitution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process
- ✓ Q16. The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience
- ✓ Q17. Teachers encourage you to participate in extracurricular activities
- ✓ Q18. Efforts are made by institute / teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work
- ✓ Q19. What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching
- ✓ Q20. The overall quality of teaching-learning process in your institute is very good
- Similarly, students have given their feedback for the improvements in the following parameters (4 Questions), where the GPA is lesser than 3.26.
- Q4. The teacher's approach to teaching can best be described as
   (A) Excellent
   (B) Very good (C) Good
   (D) Fair
   (E) Poor
- ☑ Q7. The institute takes active interest in promoting internship, field visit opportunities for students

(A) Regularly (B) Often (C) Sometimes (D) Rarely (E) Never

- ☑ Q8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth (A)Significantly (B)Very well (C)Moderately (D)Marginally (E)Not at all
- ☑ Q14. Teachers are able to identify your weaknesses and help you to overcome them

(A)Every time (B)Usually (C)Occasionally/Sometimes (D)Rarely(E)Never

- Department wise analysis is also done and same is sent to HODs to prepare action plan for corrective measures.
- > This report is submitted to the principal for his perusal and further action.

- Review and Discussion on Feedback on Facilities for the Academic Year 2022-23: The Coordinator reviewed the Feedback on Facilities.
  - Student Feedback on Facilities and Services is collected in online mode during the period 28<sup>th</sup> Mar-4<sup>th</sup> Apr 2023 for the A.Y 2022-23.
  - 3512 students out of a total of 4363 students (i.e. 80.49%) participated in the survey.
- ▷ GPA is computed for all 18 questions that varies from 2.82 to 3.37 with a cumulative GPA of 3.10 on a 4-point scale.

	Options	No. of Students Opted for 18 Qns	Percentage of Students Opted	GPA
Α	4 – Excellent	27511	43.52	
В	3 – Very Good	19905	31.49	
С	2 – Good	11526	18.23	3.10
D	1 – Satisfactory	2856	4.52	
E	0 – Poor	1418	2.24	

- 43.52% students have indicated 'Excellent', 31.49% students have indicated 'Very Good', and 18.23% students have indicated 'Good' as far as facilities available in the college are concerned.
- As per question-wise GPA, it is concluded that students expressed their happiness with the following facilities (14 Questions), where the GPA greater than or equal to 3.01 on a 4-Point scale.
  - ✓ Q.1. ICT facilities
  - ✓ Q.2. Department and central library resources
  - ✓ Q.4. Transportation availability and connectivity to the institute
  - ✓ **Q.6.** Advanced laboratory facilities
  - ✓ Q.7. Activities and facilities of CIIE
  - ✓ Q.8. Activities and facilities of student clubs
  - ✓ Q.9. Student activities in professional society chapters
  - ✓ **Q.11.** Drinking water facility in the campus
  - ✓ Q.12. Games/Sports facilities and activities
  - ✓ Q.14. NCC/NSS facilities and activities
  - ✓ Q.15. Cultural activities and facilities
  - ✓ Q.16. Maintenance and cleanness of classrooms, toilets
  - ✓ Q.17. Campus environment during your stay
  - ✓ Q.18. COVID-19 safety measures taken in the campus.

- Similarly, students have given their feedback for the improvements in the following facilities, where the GPA is lesser than 3.01 on a 4-Point scale.
  - $\boxtimes$  Q.3. Medical facility available at the institution level
  - ☑ **Q.5.** Internet and Wi-Fi facility in the campus
  - ☑ **Q.10.** Hostel accommodation and availability of Canteen
  - ☑ **Q.13.** Yoga facilities and activities
  - > This report is submitted to the principal for his perusal and further action.
  - 5. Discussion on Faculty Self Appraisal Scores and Action Taken Reports (ATR) for the Academic Year 2021-22: The Coordinator presented the detailed analysis of Self Appraisal Scores for the Academic Year 2021-22, which was found as satisfactory. In this regard, concern HODs are directed to interact with the faculty who got below cut-off scores and seek their explanation in writing. After consolidating all the information an ATR must be prepared and submitted to the IQAC.

	_	Number of F	aculty Scored Belo	ow Cut-off Points for	1000
S.No.	Dept.	Professors (Score < 600)	Assoc Professors (Score < 500)	Assistant Professors (Score < 400)	Total
1.	ECE	0	2	4	6
2.	EEE	0	1	1	2
3.	EIE	0	0	· 0	0
4.	ME	0	0	2	2
5.	CIV	0	0	0	0
6.	ASE	0	0	1	1
7.	CSE	0	0	0	0
8.	IT	0	0	0	0
9.	AI&DS	0	0	0	0
10.	MBA	0	0	0	0
11.	FED	1	0	3	4
12.	CGT	0	0	0	0
	Total	1	3	11	15

6. Discussion on Attainment of POs and PSOs for graduated batch 2022: The Coordinator presented the detailed analysis on Attainment of POs and PSOs for the graduated batch 2022, which was found as satisfactory. In this regard, HODs are directed to prepare ATR on not attained POs and PSOs.

Dept.	PO/PSO	Target	Attainment	Remarks
1	PO 1	70	66.25	
g	PO 2	70	66.24	1
tio	PO 3	69	64.99	1
ica	PO 4	70	69.41	]
n (i)	PO 5	67	68.47	]
Electronics and Communication Engineering (ECE)	PO 6	69	74.35	
no 1g	PO 7	70	70.18	• Five POs are Attained.
0 ii	PO 8	77	63.83	<ul> <li>Seven POs are Not Attained.</li> <li>All the Three PSOs are Not</li> </ul>
and	PO 9	72	70.36	Attained.
cs	PO 10	74	74.29	
E	PO 11	69	74.97	
ti l	PO 12	71	68.25	
lec	PSO 1	73	65.77	
ä	PSO 2	68	66.77	
	PSO 3	72	68.68	
ъл	PO 1	70	71.35	
ini	PO 2	70	71.54	
eeı	PO 3	70	69.15	
gin	PO 4	70	73.56	
3u <sup>g</sup>	PO 5	70	71.50	
[s	PO 6	70	76.87	
nic	PO 7	65	69.87	<ul> <li>All Twelve POs are Attained.</li> </ul>
ectro (EEE)	PO 8	65	74.00	<ul> <li>Three PSOs are Attained.</li> </ul>
(E)	PO 9	65	76.30	<ul> <li>One PSO is Not Attained.</li> </ul>
E	PO 10	65	76.8	<ul> <li>Three PSOs are Attained.</li> </ul>
pu	PO 11	65	73.75	
Ца	PO 12	65	73.85	
ica	PSO 1	70	72.12	
ctr	PSO 2	70	72.3	
Electrical and Electronics Engineering (EEE)	PSO 3	70	69.15	
щ	PSO 4	70	72.38	

	PO 1	67	69	
	PO 2	67	69	
U O	PO 3	67	68	
tati	PO 4	65	64	
E) E	PO 5	66	65	
E E E	PO 6	68	67	
ing	PO 7	67	66	<ul> <li>Eight POs are Attained.</li> <li>Four POs are Not Attained.</li> </ul>
Electrical and Instrumentation Engineering (EIE)	PO 8	69	71	<ul> <li>✤ Hour Fostale Procent and a state of the s</li></ul>
an gin	PO 9	67	67	
En	PO 10	66	70	
cti	PO 11	68	69	
Ele	PO 12	66	69	
	PSO 1	65	70	
	PSO 2	65	69	
а	PO 1	68	74	
	PO 2	73	74	
ing	PO 3	69	74	
[ee]	PO 4	71	75	
lgin	PO 5	71	74	
B	PO 6	73	75	
) and	PO 7	71	70	<ul> <li>Eleven POs are Attained.</li> </ul>
nce al (CSE)	PO 8	68	70	<ul> <li>One PO is Not Attained.</li> <li>All the Three PSOs are Attained.</li> </ul>
()	PO 9	69	71	• All the Three PSOs are Attained.
Sc	PO 10	73	76	
ter	PO 11	69	71	
Computer Science and Engineering (CSE)	PO 12	70	75	
on	PSO 1	66	74	
	PSO 2	66	78	
	PSO 3	67	77	

(

		and the second second		
	PO 1	70	72	
	PO 2	65	72	5
	PO 3	65	72	
	PO 4	65	73	~
log	PO 5	65	71	
опт	PO 6	60	73	
ect	PO 7	60	68	
n T (IT)	PO 8	60	68	<ul> <li>All Twelve POs are Attained.</li> <li>All the Three PSOs are Attained.</li> </ul>
itio	PO 9	60	71	• All the Three I bos are Attailed.
Information Technology (IT)	PO 10	60	75	
loi	PO 11	60	72	
1	PO 12	60	72	
	PSO 1	60	72	
9	PSO 2	65	71	
	PSO 3	65	71	
	PO 1	70	68	
	PO 2	65	67	
	PO 3	65	67	
20	PO 4	65	67	
rin	PO 5	70	68	
nee	PO 6	70	69	
Mechanical Engineering (ME)	PO 7	70	69	<ul> <li>Five POs are Attained.</li> <li>Seven POs are Not Attained.</li> </ul>
al En (ME)	PO 8	70	68	<ul> <li>Seven POS are Not Attained.</li> <li>One PSO Not Attained.</li> </ul>
nica (	PO 9	70	68	✤ Two PSOs are Attained.
har	PO 10	65	66	
Aec	PO 11	65	73	
	PO 12	70	68	4
	PSO 1	70	69	4
	PSO 2	65	67	4
	PSO 3	65	67	

	PO 1	70	66.55	
	PO 2	70	64.50	
	PO 3	70	64.68	
	PO 4	70	64.48	4
50	PO 5	70	65.98	
rin	PO 6	65	72.25	1
Civil Engineering (CE)	PO 7	70	65.87	Two POs are Attained.
ngir (CE)	PO 8	65	62.83	✤ Ten POs are not Attained.
En En	PO 9	70	62.19	<ul> <li>All the three PSOs are Not Attained</li> </ul>
vil	PO 10	70	65.00	
Ci	PO 11	65	69.13	
	PO 12	70	65.37	
	PSO 1	70	65.81	
	PSO 2	70	62.85	
	PSO 3	70	65.57	
	PO 1	65	63	
	PO 2	65	62	
	PO 3	60	62	
ng	PO 4	60	61	
Aerospace Engineering (ASE)	PO 5	60	65	
ine	PO 6	65	58	
g (i)	PO 7	65	63	<ul> <li>Four POs are Attained.</li> <li>Fight POs are Not Attained</li> </ul>
ie Eng (ASE)	PO 8	65	63	<ul> <li>Eight POs are Not Attained.</li> <li>Both the PSOs are Not Attained.</li> </ul>
Dac	PO 9	65	60	
Iso	PO 10	65	63	
Aer	PO 11	60	64	
4	PO 12	65	59	
	PSO 1	65	61	
	PSO 2	65	60	
	PO 1	70	69	
	PO 2	70	69	
MBA	PO 3	65	68	<ul> <li>Three POs are Attained.</li> <li>True POs are Net Attained.</li> </ul>
A	PO 4	65	70	Two POs are Not Attained.
	PO 5	65	69	

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7. Review and Discussion on Placements for the Academic Year 2022-23: The Coordinator highlighted the achievements in student placement activities for the A.Y 2022-23. After review, the committee found that the placements number is good for the Academic Year 2022-23, but the last year the total number of placements are 1169.

Department	ECE	EEE	EIE	CSE	IT	ASE	CIV	месн	MBA	TOTAL
No. of Placements	124	86	9	156	119	8	35	152	88	777*

Date 22-05-2023

Dr. B. Ramesh Reddy Coordinator-IQAC

Dr. K. Appa Rao Chairperson-IQAC



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING Autonomous Status Extended up to the Academic Year 2031-32 NAAC Accredited with CGPA of 3.20 on 4-point scale at 'A' Grade NIRF-2022 (Positioned in the Band of 251-300 in the Engineering Category) NIRF-2023 (Positioned in the Band of 101-150 in the Innovation Category) NBA Accredited under Tier-I (ECE, EEE, ME, CSE & IT) Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist., Andhra Pradesh, India.

Internal Quality Assurance Cell (IQAC) Academic Year: 2022-23

# **IQAC Meeting Notice**

SUB: Convening the 27<sup>th</sup> IQAC Meeting – Reg.

A meeting of IQAC is convened on 30-06-2023 at 11.00 A.M in the committee hall to discuss the following agenda points.

- 1. Conformation of the minutes of 26th IQAC meeting held on 19-05-2023.
- 2. Review of Action Taken Report (ATR) on the minutes of 26th IQAC meeting.
- 3. Review and Discussion on NBA Accreditations.
- 4. Review and Discussion on NIRF Rankings.
- 5. Discussion on NAAC Revised Application.
- 6. Discussion on Conduct of Teacher Training Program.
- 7. Any other item with the permission of the chair.

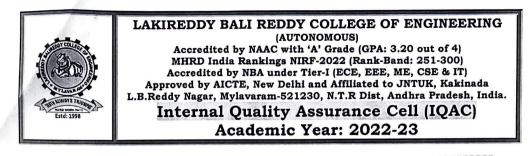
All the members of IQAC are requested to attend the meeting and contribute their wisdom.

opa Rao Chairperson-IQAC

Date 09-06-2023

### 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.B.Ramesh Reddy Professor of ECE and IQAC Coordinator 34 4(2)	Coordinator
3.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
4.	Dr.P.V.Chandrasekhara Rao	Member (Administration)
5.	Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration)
6.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
7.	Dr.Y.Amar Babu Professor & HoD of ECE	Member (Teacher)
8.	Dr.P.Lova Raju Professor & HoD of ASE	Member (Teacher)
9.	Dr.D.Veeraiah Professor & HoD of CSE	Member (Teacher)
10.	Dr.A.Adisesha Reddy Professor & HoD of MBA	Member (Teacher)
11.	Dr.K.Ramalingeswara Prasad Professor of EEE	Member (Teacher)
12.	Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering	Member (Teacher)
13.	Mr.M.Kataiah, Asst. Executive Engineer, VTPS Mobile No. 9493121170 Mail ID. marepogu@gmail.com	Member (Employer)
14.	Sri.J.V.Satyanarayan Reddy Managing Director, R.K.Industries, Vijayawada	Member (Industrialist)
15.	Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram Mobile No. 9848856811	Member (Local Society)
16.	Mr.M.Raja Mohana Reddy (Roll No. 09761A0489) Assistant Accounts Officer Indian Audit and Accounts Department Mobile No. 7207175777 Mail ID. mailtomrmr@gmail.com	Member (Alumni)
17.	Smt.K.R.M.S.S.Latha Baby (Parent), Teacher Mobile Nos. 8688558331, 8919396840 Mail ID. kancharlaswarna564@gmail.com	Member (Stakeholder)
18.	Kum.Sivaraju Uha (Roll No.19761A04I3) Mobile No. 7288073008 Mail ID. jahnavisharma2011@gmail.com	Member (Student)



## Minutes of 27th IQAC Meeting, Dated 30-06-2023

The 27<sup>th</sup> meeting of IQAC was held at 11.00 A.M on 30-06-2023 (Friday) in the committee hall under the Chairmanship of Dr. K. Appa Rao, Principal. The following members were present for the meeting.

S.No.	Name of the Member & Designation	Position in IQAC
1.	Dr.K.Appa Rao, Principal	Chairperson
2.	Dr.B.Ramesh Reddy, Professor of ECE	S Coordinator
3.	Dr.K.Harinadha Reddy Professor of EEE & Vice Principal	Member (Administration)
4.	Dr.P.V.Chandrasekhara Rao Professor of Mech & Controller of Examinations	Member (Administration)
5.	Dr.M.Srinivasa Rao Professor of CSE & Dean of Academics	Member (Administration)
6.	Dr.E.V.Krishna Rao Professor of ECE & Dean-R&D	Member (Administration)
7.	Dr.Y.Amar Babu, Professor & HoD of ECE	Member(Teacher)
8.	Dr.P.Lova Raju, Professor & HoD of ASE	Member(Teacher)
9.	Dr.D.Veeraiah, Professor & HoD of CSE	Member(Teacher)
10.	Dr.A.Adisesha Reddy, Professor & HoDof MBAu	Member(Teacher)
11.	Dr.K.Ramalingeswara Prasad, Professor of EEE	Member(Teacher)
12	Mr.J.Eeshwar Ram Assistant Professor of Civil Engineering	Member(Teacher)
13.	Mr.M.Kataiah, Asst. Executive Engineer, VTPS	Member(Employer)
14.	Sri.M.V.Srinivasa Rao, Principal & Correspondent Vivekananda EM High School, Mylavaram	Member (Local Society)
15.	Smt.K.R.M.S.S.Latha Baby (Parent)	Member (Stakeholder)
16.	Kum.Sivaraju Uha (Roll No.19761A04I3)	Member(Student)

Dr. 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 and placed the following agenda of items for Information Consideration, Ratification/Approval and Suggestions.

 Conformation of the minutes of 26<sup>h</sup> IQAC meeting held on 19-05-2023: The minutes of the 26<sup>th</sup> IQAC meeting held on 19-05-2023 are confirmed with the consent of honourable IQAC members.

# 2. Review of Action Taken Report (ATR) on the minutes of 26<sup>th</sup> IQAC meeting:

Ite	ms Presented on 26 <sup>th</sup> IQAC Meeting	Action Taken
3	<b>Review and Discussion</b> on Student Satisfaction Survey (SSS) for the Academic Year 2022-23	Reviewed
4	<b>Review and Discussion</b> on Feedback on Facilities for the Academic Year 2022-23	Reviewed & Discussed
5	<b>Discussion</b> on Faculty Self Appraisal Scores and Action Taken Reports (ATR) for the Academic Year 2021-22	No. of Faculty Scored Below Cut-off Points Professors: 1 Associate professor: 3 Assistant Professors: 11
6	<b>Discussion</b> on Attainment of POs and PSOs for graduated batch 2022	Discussed and Informed HODs to focus on not attained POs/PSOs
7	<b>Review and Discussion</b> on Placements for the Academic Year 2022-23	Placements: <b>800</b> *

3. Review and Discussion on NBA Accreditations: The Coordinator discussed about the NBA Accreditations. Previously the departments CSE, IT, ECE, EEE, and ME are accredited by NBA and remaining eligible UG programs Civil and Aerospace Engineering departments are accredited for 3 years duration from the academic years 2023-24.

4. Review and Discussion on NIRF Rankings: The Coordinator discussed about the NIRF Rankings under Engineering category.

Year	Teaching Learning & Resources (TLR)	Research & Professional Practice (RPP)	Graduation Outcomes (GO)	Outreach & Inclusivity (Ol)	Perception (P)	Score Out of 100 (S)	Rank Band
2023	53.34	12.15	50.03	52.03	0.00	34.85	
2022	49.92	7.40	47.92	47.41	0.54	31.57	251- 300
2021	49.16	2.96	44.02	46.53	0.74	28.68	
2020	56.61	0.46	44.51	46.08	0.55	30.68	201- 250
2019	55.22	0.17	38.87	45.23	0.00	28.91	

#### Note: Score(S)=0.3 $\times$ TLR+0.3 $\times$ RPP+0.2 $\times$ GO+0.1 $\times$ OI+0.1 $\times$ P

It is very clear from the above table that the parameter **"Research & Professional Practice (RPP)"** improved year after year, i.e., increased from 0.17 to 12.15. In NIRF-2023, ranks are restricted to 1 to 100 and rank bands are restricted from 101 to 150 and 151 to 200 but stopped to give rank bands from 201 to 250 and 251 to 300. Hence, all Deans and HODs are requested to work out all the parameters, so that the institute will be in the rank band of 151 to 200 for NIRF-2024.

**Appreciated** all the staff members for achieving 101 to 150 rank band in NIRF-2023 under **Innovation** category.

5. Discussion on NAAC Revised Application: The Coordinator presented the NAAC detailed SSR. It is observed that most of the complicated and irrelevant metrics in NAAC revised SSR are removed and modified, now it is more convenient for the institute to get 'A+' grade in future. Hence, all Deans and HODs are requested to work out all the metrics, so that the institute will get 'A+' grade in future. 6. Discussion on Conduct of Teacher Training Program: The Coordinator discussed about the need of conduct of teacher training program for newly joined faculty to improve teaching-learning skills. In LBRCE, IQAC is conducting Pedagogy Techniques for Effective Teaching Learning regularly to improve teaching skills sir. Previously we have organized programs with our internal experts and at the end we have conducted demo lectures to all participants.

But this time we are planning to conduct 5-Day Professional Development Programme on **"Instructional Design and Delivery Systems"** Jointly Organized by National Institute of Technical Teachers Training & Research (NITTTR), Chennai, Internal Quality Assurance Cell (IQAC), Departments of Computer Science and Engineering, Information Technology, and Artificial Intelligence & Data Science of LBRCE. In this regard, all HODs are requested to identify faculty and send the list to IQAC.

Date 30-06-2023

h'Reddy Coordinator-IQAC

Dr. K. Appa Rao Chairperson-IQAC

Page 4 of 4