

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution since 2010)

Minutes of 23rd Academic Council Meeting held on 11-05-2024.

The Twenty-Second Meeting of the Academic Council (AC) was held on 11-05-2024, Saturday, 11:00 AM through online mode using Microsoft Teams Platform under the Chairmanship of Prof. K. Appa Rao, Principal. The following members were present.

Sl.	Name of the Member	Designation	Signature
1	Dr. K. Appa Rao , Principal	Chairman	Present (Online)
2	Dr. K. Venkata Reddy Director, Academic and Planning, JNTUK, Kakinada	Member (University Nominee)	Present (Online)
3	Dr. B. Bala Krishna Director of Evaluation, JNTUK, Kakinada	Member (University Nominee)	Present (Online)
4	Dr. S. Siva Naga Raju Director, Foreign Universities Relations, JNTUK, Kakinada	Member (University Nominee)	Present (Online)
5	Dr. A. Venu Gopal Professor, NITW, Warangal	Member (Education)	Not Present
6	Dr. A. Arockia Rajan Professor, IITM, Chennai	Member (Education)	Present (Online)
7	Sri. M.S.R. Murthy Sr. Consultant, TCS, Hyderabad	Member (Industry)	Present (Online)
8	Sri. S. Sambasiva Reddy , APP, Govt. of Telangana	Member (Law)	Not Present
9	Dr. B. Ramesh Reddy , Vice-Principal	Member	Present (Online)
10	Dr. D. Veeraiah , HoD/CSE	Member	Present (Online)
11	Dr. S. Jayaprada , HoD/CSE(AI&ML)	Member	Present (Online)
12	Dr. B. Srinivasa Rao , HoD/IT	Member	Present (Online)
13	Dr. O. Ramadevi , HoD/AI&DS	Member	Present (Online)
14	Dr. J. Siva Vara Prasad , HoD/EEE	Member	Present (Online)
15	Dr. M.B.S. Sreekara Reddy , HoD/ME	Member	Present (Online)
16	Dr. G. Srinivasulu , HoD/ECE	Member	Present (Online)
17	Dr. P. Lovaraju , HoD/ASE	Member	Present (Online)
18	Dr. J. Venkateswara Rao , HoD/CE	Member	Present (Online)
19	Dr. A. Adishesha Reddy , HoD/MBA	Member	Present (Online)
20	Dr. A. Rami Reddy , HoD/FED	Member	Present (Online)
21	Dr. Sujit Kumar Rath , TPO	Member	Present (Online)
22	Dr. K.R.L. Prasad , Coordinator, IQAC	Member (Principal Nominee)	Present (Online)
23	Dr. S. Pichi Reddy , Dean, R&D	Member (Principal Nominee)	Present (Online)
24	Dr. V. Suryanarayana , Dean, Industrial Relations	Member (Principal Nominee)	Present (Online)
25	Dr. T. Satyanarayana , Coordinator, R&D	Member (Principal Nominee)	Present (Online)
26	Dr. P.V. Chandra Sekhar Rao , CoE	Member	Present (Online)
27	Dr. M. Srinivasa Rao , Dean - Academics	Member Secretary	Present (Online)

The Principal of Lakireddy Bali Reddy College of Engineering and Chairman of the Academic Council extended a warm welcome to all the members and declared the 23rd Academic Council online meeting is opened at 11:00 AM.

The following agenda points were discussed, deliberated upon and the decisions taken are as follows.

1. Confirmation of minutes of the 22nd Academic Council meeting held on 23-09-2023.

The minutes of the 22nd Academic Council meeting have been confirmed with the consent of the esteemed members of the Academic Council.

2. Review of Action Taken Report (ATR) on minutes of the 22nd Academic Council meeting held on 23-09-2023.

The Chairman presented the Action Taken Report in response to the suggestions given by the Hon'ble members.

Agenda Item	Decision / Suggestion	Action taken
Confirmation of minutes of the 21 st Academic Council meeting held on 06-05-2023	Confirmed	--
Review of Action Taken Report (ATR) on minutes of the 21 st Academic Council meeting held on 06-05-2023	Reviewed and approved	Being Implemented
Information on College Accreditations and Rankings	Noted	Autonomous: A.Y.: 2022-23 to 2032-33. NAAC: Feb. 2022 to Feb. 2027 NBA: All eligible UG programs are accredited. NIRF-2023 Innovation- 101-150 Rank band
Approval of R23 Regulations (UG & PG).	Approved	Being Implemented
Ratification of the minutes of the previous BoS meeting.	Ratified	--
Approval of Academic Results of UG & PG students for the A.Y.: 2022-23 (Odd and Even Semesters, Regular/ Supplementary Examinations) and issuance of Provisional Certificates.	Approved	Remedial Classes are being conducted for slow learners.
Approval of Academic Calendars of UG & PG for the A.Y.: 2023-24	Approved	Being Implemented.
Information and discussion on students detained due to shortage of Attendance for the A.Y.: 2022-23 (B. Tech. II Semester).	Noted	Different strategies are being implemented to improve the regularity of students.
Information on students detained due to shortage of Credits for promotion to B.Tech. V & VII Semesters for the A.Y.: 2023-24.	Noted	Remedial classes are being conducted.

3. Approval of Academic Results of UG & PG students for the A.Y.: 2023-24 (Odd Semesters, VIII Semester & Supplementary Examinations) and Number of Students eligible for the Award of Degree.

The Chairman has duly presented the following academic results for the Academic Year 2023-24 to the council.

a) R23 Regulations:

B.Tech. (I Semester) Regular	- Jan. 2024
MBA (I Semester) Regular	- Feb. 2024
M.Tech. (I Semester) Regular	- Jan. 2024

b) R20 Regulations:

B.Tech. (I Semester) Suppl.	- Jan. 2024
B.Tech. (II Semester) Suppl.	- Jan. 2024
B.Tech. (III Semester) Regular/Suppl.	- Dec 2023/Jan. 2024
B.Tech. (IV Semester) Suppl.	- Dec. 2023
B.Tech. (V Semester) Regular/Suppl.	- Nov. 2023
B.Tech. (VI Semester) Suppl.	- Dec. 2023
B.Tech. (VII Semester) Regular	- Nov. 2023
B.Tech. (VII Semester) Adv. Suppl.	- Mar. 2024
B.Tech. (VIII Semester) Regular	- Apr. 2024
MBA (I Semester) Suppl.	- Feb. 2024
MBA (III Semester) Regular/Suppl.	- Jan. 2024

c) R17 Regulations:

B.Tech. (I semester) Suppl.	- Nov. 2023
B.Tech. (II Semester) Suppl.	- Nov. 2023
B.Tech. (III Semester) Suppl.	- Oct. 2023
B.Tech. (IV Semester) Suppl.	- Oct. 2023
B.Tech. (V Semester) Suppl.	- Oct. 2023
B.Tech. (V Semester) Regular (RA)	- Nov. 2023
B.Tech. (VI Semester) Suppl.	- Oct. 2023
B.Tech. (VII Semester) Suppl.	- Sep. 2023
B.Tech. (VII Semester) Regular (RA)	- Nov. 2023
B.Tech. (VII Semester) Adv. Suppl.	- Mar. 2024
B.Tech. (VIII Semester) Regular (RA) / Suppl.	- Apr. 2024

d) R14 Regulations:

B.Tech. (I Semester) Suppl.	- Nov. 2023
B.Tech. (II Semester) Suppl.	- Nov. 2023
B.Tech. (III Semester) Suppl.	- Oct. 2023
B.Tech. (IV Semester) Suppl.	- Oct. 2023
B.Tech. (V Semester) Suppl.	- Oct. 2023
B.Tech. (VI Semester) Suppl.	- Oct. 2023
B.Tech. (VII Semester) Suppl.	- Sep. 2023
B.Tech. (VII Semester) Adv. Suppl.	- Mar. 2024
B.Tech. (VIII Semester) Suppl.	- Apr. 2024

The details of students **eligible for the Award of a Degree** are as follows.

i) B. Tech. Regular Category:

• R20 Regulations	857 Students
Total	857 Students

ii) B. Tech. Supplementary Category:

• R11 Regulations	01 Student
• R14 Regulations	02 Students
• R17 Regulations	37 Students
Total	40 Students

Total 897 Students

iii) MBA Supplementary Category:

• R10 Regulations	01 Student
• R14 Regulations	01 Student
• R20 Regulations	01 Student

Total 03 Students

Grand Total 900 Students

Decision:

The committee has diligently reviewed the results and subsequently granted approval for the issuance of provisional certificates to students who have successfully graduated.

4. Discussion and Approval for eligibility criteria to award Minor/Honor degree.

The committee members thoroughly discussed the proposed guidelines for the eligibility to award Minor and Honor Degrees and suggested to get the approval from the University.

a) Minor Degree:

- Student has to acquire 7.75 SGPA in every semester of the major program (160 credits for regular students and 121 credits for Lateral Entry students) and to score pass marks in minor program courses (20 credits) without any supplementary appearance.

b) Honor Degree:

- Student has to acquire 8.0 SGPA in every semester of major program (160 credits for regular students and 121 credits for Lateral Entry students) and to acquire 7.75 CGPA in honor program courses (20 credits) without any supplementary appearance.

- c) The award of class shall be based on the Major program courses (160 credits for regular students and 121 credits for Lateral Entry students) for the honor and minor programs.

Decision:

The committee members have approved the above guidelines for the eligibility to award Minor and Honor Degrees subjected to approval from the University.

5. Information on students detained due to shortage of Attendance for the A.Y.:2023-24.

The chairman has presented the total of 67 students got detained, consisting of 62 undergraduate (UG) students pursuing B.Tech. (**Odd Semesters: VII-08, V-06, III-14 & I-10; Even Semesters: VIII-03, VI-08 & IV-13**) in various branches (**AI&DS- 03, ASE- 04, CE-07, CSE- 09, CSE (AI&ML)- 01, ECE-10, EEE-12, IT-06, ME-10**) and 5 Postgraduate (MBA) students (**III Sem. - 02 & I Sem.- 03**).

Decision:

The committee suggested that departments regularly address students' attendance issues and continue the counselling and mentoring programs to improve the regularity of the students.

6. Information on Achievements of Faculty and Students.

The chairman has presented some of the key achievements of the college, highlighting significant milestones and accomplishments.

- ❖ Inauguration of new Centre for Innovation, Incubation and Entrepreneurship (CIIE) by Hon'ble Co-Founder Sri Lakireddy Jaya Prakash Reddy garu on 20-01-2024. This center also has Internet of Things (IoT) lab sponsored by Efftronics Systems Pvt Ltd., Mangalagiri.
- ❖ Andhra Pradesh State Skill Development Corporation (APSSDC) has awarded our college with "Certificate of Appreciation" on 12-02-2024 in recognition of outstanding achievement and dedication to skill development training initiatives, empowering students for the future success.
- ❖ Our college has received the "Best Academy Award" in "CISCO Networking" during the anniversary celebrations of CISCO Networking Academy held on 01-02-2024 in Bangalore.
- ❖ NSS program officer Dr. B. Siva Hari Prasad received a Certificate of Merit from Hon'ble District Collector and Magistrate Sri S. Dilli Rao on 26-01-2024.

- ❖ 143 Students from various departments have received the **North South Foundation (NSF)** scholarship worth of Rs. 35.75 Lakhs in the Academic Year 2023-24.
- ❖ 126 Students received the **Dr.LHR Merit-Cum-Means scholarship** of an amount Rs.26.75 Lakhs sponsored by our Management Trustee and renowned cardiologist Dr.Lakireddy Hanimi Reddy garu.
- ❖ Three Students received the MSME projects total worth of Rs. 45 Lakhs under MSME Idea Hackathon 3.0 (Women) Champions scheme.
 - Tupakula Sruthi Kumari II B.Tech. EEE student got sanctioned Rs.15 Lakhs for the project "Detection and analysis of mental stress in online learning using IOT devices" (Dr. G. Nageswara Rao-Mentor).
 - K. Akhila III B.Tech. EEE got sanctioned Rs.15 Lakhs for the project "PV powered smart handcart for street food vendors cooking food and selling on site" (Dr. G. Nageswara Rao-Mentor).
 - Kotapati Sravanthi III B.Tech. CSE (AI&ML) got sanctioned Rs.15 Lakhs for the project "Wearable smart system for visually impaired people" (Dr. M. Sitha Ram-Mentor).
- ❖ Sanka Sowmya (16761A05A5) qualified in "UPSC Civil Services (Main) Examination- 2023" and received a cash prize of Rs. 1.5 Lakhs from Hon'ble Chief Minister of Andhra Pradesh Sri. Y.S. Jagan Mohan Reddy on 20-12-2023
- ❖ 36 students from the Departments of AIDS-03, ASE-07, CSE-07, CSM-01, ECE-14, EEE-01 and IT-3 got qualified in GATE-2024.
- ❖ K.S.V. Supraja (IV ECE) was recognized as "Best Outgoing Student" by PEGA Systems Ltd during PEGA Conclave held at Hyderabad on 17-04-2024.
- ❖ Sivaraj Uha (ECE) received University Level "Best NSS Student Volunteer" Award for the Academic Year 2022-23 from Hon'ble Vice Chancellor Dr. G.V.R. Prasada Raju on 27-03-2024.
- ❖ LBRCE students won the "Winners" title in the JNTUK Softball (Men) Inter Collegiate Tournament 2023-24, organized at our college on 29-01-2024.
- ❖ The LBRCE Men's Ball Badminton team secured the "Winners" title, and the Women's team achieved 3rd place in the JNTUK Central Zone Tournament 2023-24, held at SSIET, Nuzvid on February 1-2, 2024.

Decision:

The committee has noted the credentials and appreciated.

7. Information and Discussion on Research & Development Activities for the A.Y.: 2023-24.

The chairman has presented the details of R&D accomplishments as follows.

- ❖ Extension of Recognition for Four Departments (ECE, ME, CSE & EEE) as Research Centres of JNTUK valid up to the Academic Year 2024-25 has been accorded by JNTUK Kakinada.
- ❖ Paper Publications: **SCI: 28; ESCI: 10; Scopus: 44; Scopus-Conf. Proc.: 73; Total: 155**
- ❖ Books/Chapter Publications: 32

❖ **Patents: Published: 13; Indian Patents Granted: 02**

- ✓ An Alternative Indexing Device for Milling Machines” Patent No. 514095, filed on 18-12-2019 and granted on 22-02-2024 (Dr. L. Prabhu, Assoc. Prof. Dept. of ASE)
- ✓ A Localized Intelligent Vehicle for Disabled Individuals” Patent No. 534426, filed on 20-02-2021 and granted on 23-04-2024 (Dr. V. Dhana Raju, Assoc. Prof. Dept. of ME)
- ❖ Application under Funds for Improvement of Science and Technology (FIST) – PG College Level has been submitted to DST on 30-04-2024 and it is under review.
- ❖ 2 Ongoing sponsored research projects
- ✓ Dr. B. Poornaiah, Professor of ECE, got 16.71 Lakhs for the project titled “Design and Characterization of a Carbon Nanotube (CNT) Strain Sensor for Prosthetic Implants” from SERB. Govt. of India under EEQ Category.
- ✓ Dr. B. Rambabu, Professor of ECE, got 27.96 Lakhs for the project titled “Development and Characterization of Miniaturized Piezoresistive Cantilever for Biosensors” from SERB. Govt. of India under EEQ Category.
- ❖ Dr. S. Niloufer and Dr. L. Bhagya Lakshmi, FED, received 1.0 Lakh on 02-02-2024 from AICTE to Prakruthi - The Environmental Club of LBRCE, under the Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) after successful completion.
- ❖ Total of 14 projects have been submitted to various funding agencies of Government of India and are under review.

Decision:

The committee has noted the details pertaining to R&D.

8. Information and Discussion on Training & Placement Activities for the A.Y.: 2023-24.

- ❖ The chairman presented the 757 placement offers in reputed companies so far along with highest package of 16.5 LPA from PEGA Systems Pvt.Ltd., Hyderabad.
- ❖ The Chairman has acknowledged the sincere contribution and efforts of faculty trainers in imparting technical training to the students.

Decision:

The committee has noted and appreciated.

9. Any other point with the permission of Chair.

❖ **Information on Changes in Administrative and Academic Positions.**

- ✓ The Chairman expressed sincere thanks to the Former Vice Principal, Prof. K. Harinadha Reddy; the Former Dean of R&D, Prof. E.V. Krishna Rao; and the Former Heads of Departments, Prof.S.Pichi Reddy (ME), Prof. V. Rama Krishna (Civil Engineering) and Prof. Y. Amar Babu (Electronics and Communication Engineering), for their valuable guidance, suggestions, and support towards the holistic growth of the college.
- ✓ The Chairman introduced the members with their new roles: Prof. B. Ramesh Reddy, Vice-Principal; Prof. S. Pichi Reddy, Dean R&D; Prof. V. Suryanarayana, Dean Industrial Relations; Prof. K.R.L. Prasad, Coordinator, IQAC; Prof. M.B.S. Sreekara Reddy, HoD,

- ✓ Dept. of ME; Prof. J. Venkateswara Rao, HoD, Dept. of CE; Prof. G. Srinivasulu, HoD, Dept. of ECE; and Dr. Sujit Kumar Rath, TPO.

Suggestions/Remarks

- ✓ Prof. B. Bala Krishna appreciated the management of the institution for their generous financial support to merit students as well as those in need. He further congratulated the principal for the detailed presentation.
- ✓ Prof. K. Venkata Reddy appreciated for encouraging the students to register in minor and honor program.
- ✓ Prof. S. Siva Naga Raju appreciated the management and the North South Foundation for providing scholarships and suggested to get the approval from the university regarding guidelines for awarding Minor and Honor Degrees.
- ✓ M.S.R. Murthy expressed happiness regarding the very good overall pass percentage of final year students and suggested focusing more on tough courses in the I Semester with appropriate guidelines to facilitate achieving a good pass percentage in the first year.

The Chairman expressed sincere thanks to all the members of the Academic Council for sparing their valuable time and providing constructive suggestions for the holistic growth of the institution. The meeting was concluded at 12:25 PM.

g. n. r. 18/5/2024
Dr. K. Appa Rao

Principal & Chairman, Academic Council

Date: 18-05-2024

Copy to:

All the Members of Academic Council

PRINCIPAL
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