



## Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

❖ Approved by AICTE ❖ ISO 21001 2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

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To

The Addl. Dean/Dean -Academics

K L Deemed University

Vaddeswaram

Dear Sir,

Sub: Submission of the Minutes of the KLEF/BT/XXXXIV Board of studies (BOS) Meeting  
- Department of Biotechnology, held on 27 July 2026 - Reg.

The Department of Biotechnology conducted the XXXIV Board of studies (BOS) Meeting for the Academic Year 2026-2027 on **27 July 2026**, in offline mode from **11:00 a.m. to 12:30 p.m.** During the meeting, the proposed **Y26 curriculum** for both the Undergraduate (UG) and Postgraduate (PG) Biotechnology programmes was reviewed in detail and recommended for consideration by the Board of Studies.

The curriculum was developed after a comprehensive review of the feedback received from various stakeholders, including alumni, parents, students, industry experts, employers, and academic experts. The relevant suggestions and recommendations were carefully examined and incorporated into the Y26 curriculum to enhance its academic quality, industry relevance, and alignment with contemporary educational requirements.

In this regard, we are pleased to submit the Minutes of the XXXIV BOS Meeting along with the Action Taken Report (ATR) for your kind perusal and further necessary action.

Thanking you,

Yours sincerely

  
**Dr. V. PRAVEEN KUMAR**  
Chairman BOS - BT

Head  
Department of Biotechnology  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
VADDESWAREM, Guntur Dt.

  
**Dr. T.K. RAMA KRISHNA RAO**  
PRINCIPAL  
College of Engineering  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green fields, VADDESWAREM-522 302  
Guntur District, Andhra Pradesh



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DATE: 27 July 2026

### DEPARTMENT OF BIOTECHNOLOGY

#### MINUTES OF THE XXXIV-BOARD OF STUDIES (BOS) MEETING

The XXXIV Board of studies (BOS) Meeting of the Department of Biotechnology was held on 27 July 2026 in Room C-501 from 11:00 AM to 12:30 PM under the chairmanship of Dr. V. Praveen Kumar, Head of the Department of Biotechnology.

The following members were present at the XXXIV BOS Meeting:

1. Dr. V. Praveen Kumar, Associate Professor, HoD-BT, Chairman
2. Dr.K.Shrinivaslu, Professor-Member
3. Dr. BVLS Prasad, Professor-Member
4. Dr. Mohammad Arifullah, Professor-Member
5. Dr. Ragini Singh, Associate Professor-Member
6. Dr.M.Maheswara Reddy, Assistant Professor-Member
7. Dr.G.Siva Reddy, Assistant Professor-Member
8. Dr. P Rajasekhar, Assistant Professor-Member
9. Dr. C Chandrasekhar, Assistant Professor-Member
10. Dr.Y V Rajesh, Assistant Professor-Member
11. Dr.G Koteswara Reddy, Assistant Professor- Special Invitee
12. Dr. Nadeem Siddiqui, Assistant Professor- Special Invitee
13. Dr. Bandaru Srinivas, Assistant Professor-Special Invitee
14. Dr.B Navyatha, Assistant Professor-Special Invitee
15. Dr.Madan Sonkar, Assistant Professor-Special Invitee
16. Dr.M Hemalatha, Assistant Professor-Member
17. Dr.T Uday, Assistant Professor-Member
18. Dr.M Nageswara Rao, Assistant Professor-Special Invitee
19. Dr.P Manasa, Assistant Professor-Special Invitee
20. Dr. Krishna Samantha, Assistant Professor-Special Invitee
21. Dr. Amith Kumar Singh, Assistant Professor-Special Invitee

Members Absent: Nil

Dr. V. Praveen Kumar, Head of the Department of Biotechnology and Chairperson of the Board of studies (BOS), welcomed all the members to the XXXIV BOS Meeting. He formally commenced the proceedings by extending a warm welcome to the committee members and attendees.

The Chairperson then presented the agenda items for discussion, deliberation, and approval by the members of the Board of studies.

The following agenda items were placed before the Board of studies of the Department of Biotechnology for consideration and approval during the meeting:

Head   
Department of Biotechnology  
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## AGENDA and RESOLUTIONS

### Agenda Item-1

To consider and approve the revised outcome-Based Education (OBE) curriculum for the 2026-2027 admitted batch of M. Tech (Biotechnology) and B. Tech programmes across all degree categories, ensuring alignment with the National Education Policy (NEP) 2020, industry requirements, emerging technologies, and global academic standards.

Approved in  
BOS and  
Recommended  
to Academic  
council

**Resolution:** Resolved that the Board of Studies (BoS) reviewed and approved the revised Outcome-Based Education (OBE) curriculum for the 2026-2027 admitted batch of B. Tech (Biotechnology) and M. Tech (Biotechnology) programmes across all degree categories. The Board noted that the revised curriculum has been designed in alignment with the National Education Policy (NEP) 2020, Outcome-Based Education (OBE) principles, industry requirements, emerging technologies, multidisciplinary learning, employability, entrepreneurship, skill development, and global academic standards.

The Board further noted that the syllabi of a few courses were revised based on the valuable feedback received from Subject Matter Experts (SMEs). The details of the revised course syllabi are presented in **Annexure-1A**. The overall B. Tech (Biotechnology) programme structure, highlighting employability, entrepreneurship, and skill development components, is provided in **Annexure-1B**, while the revised M. Tech (Biotechnology) programme structure is enclosed as **Annexure-1C**.

Further Resolved that the approved curriculum and programme structures be forwarded to the Academic Council and other statutory authorities for ratification and subsequent implementation from the 2026-2027 academic year.

### Agenda Item -2

To consider, ratify, and approve the resolutions and recommendations of the XXXIV Department Academic Committee (DAC) meeting held on 22 July 2026.

Approved in  
BOS and  
Recommended  
to Academic  
council

**Resolution:** Resolved that the Board of Studies (BoS) reviewed and deliberated upon the resolutions and recommendations of the XXXIV Department Academic Committee (DAC) meeting held on 22 July 2026. After detailed deliberations, the Board approved and ratified all the resolutions and recommendations of the DAC, with suitable modifications and recommendations wherever necessary.

The Board further noted that the detailed minutes of the XXXIV DAC meeting are enclosed as **Annexure-2** and form an integral part of these proceedings.

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Further Resolved that the approved recommendations be forwarded to the Academic Council and other statutory authorities for consideration, ratification, and implementation in accordance with the University's academic regulations.

### Agenda Item -3

To review, deliberate, and approve the curriculum enhancements and revisions proposed by various stakeholders for the 2025-2026 admitted batch, with effect from the 2026-2027 academic year.

Approved in  
BOS and  
Recommended  
to Academic  
council

**Resolution:** Resolved that the Board of Studies (BoS), after detailed review and deliberation, approved the curriculum enhancements and revisions for the 2025-2026 admitted batch, to be implemented from the 2026-2027 academic year.

The Board observed that the proposed revisions were developed through a comprehensive review process incorporating valuable feedback and recommendations from various stakeholders, including subject matter experts, industry professionals, alumni, faculty members, students, and relevant regulatory bodies. The revised curriculum has been designed to integrate contemporary advancements, emerging technologies, industry requirements, employability and entrepreneurship skills, multidisciplinary learning, and Outcome-Based Education (OBE) practices while ensuring compliance with the objectives of the **National Education Policy (NEP) 2020**.

The Board further noted that the approved revisions to the **Y25 curriculum structure**, as detailed in **Annexure-3**, will enhance academic quality, strengthen graduate attributes, and better align the programme with local, regional, national, and global requirements.

Further Resolved that the revised Y25 curriculum structure, as presented in **Annexure-3**, be recommended to the Academic Council and other statutory authorities for ratification and approval, with implementation effective from the 2026-2027 academic year.

### Agenda Item -4

To review, deliberate, and approve the Program Development Documents (PDDs) for the B.Tech and M.Tech programmes, demonstrating alignment of the curriculum with local, regional, national, and global needs through comprehensive course mapping.

Approved in  
BOS and  
Recommended  
to Academic  
council

**Resolution:** Resolved that the Board of Studies (BoS) reviewed, deliberated upon, and approved the Program Development Documents (PDDs) for the B.Tech (Biotechnology) and M.Tech (Biotechnology) programmes. The Board noted that the revised programme structures comprehensively address local, regional, national, and global needs and

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priorities through systematic mapping of programme objectives, programme outcomes, and course outcomes with the respective courses, in accordance with the principles of Outcome-Based Education (OBE) and the National Education Policy (NEP) 2020.

The Board further observed that the Program Development Documents demonstrate the alignment of the curriculum with industry expectations, emerging technologies, multidisciplinary learning, employability, entrepreneurship, skill development, and societal requirements.

The documentary evidence and supporting details of the approved Program Development Documents (PDDs) are enclosed as **Annexure-4**, which forms an integral part of these proceedings.

Further Resolved that the approved Program Development Documents be forwarded to the Academic Council and other statutory authorities for ratification and implementation as part of the revised programme curriculum.

### Agenda-5

|                                                                                                                                                                        |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| To review and ratify the stakeholder feedback and corresponding recommendations for the 2026-2027 academic year as part of the continuous quality improvement process. | Approved in BOS and Recommended to Academic council |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|

**Resolution:** Resolved that the Board of Studies (BoS) reviewed and ratified the stakeholder feedback and corresponding recommendations for the 2026-2027 academic year as part of the Department's continuous quality improvement process.

The Board noted that the feedback received from key stakeholders, including students, alumni, employers, faculty members, subject matter experts, and industry representatives, had been systematically analyzed. Based on the analysis, appropriate recommendations were incorporated to strengthen curriculum relevance, teaching-learning processes, skill development, employability, entrepreneurship, research orientation, and alignment with Outcome-Based Education (OBE) principles and the National Education Policy (NEP) 2020.

The Board further observed that the stakeholder feedback, analysis, and the corresponding action taken reports are enclosed as **Annexure-5**, which forms an integral part of these proceedings.

Further Resolved that the ratified stakeholder feedback and the corresponding recommendations be adopted for continuous academic quality enhancement and forwarded to the Academic Council and other statutory authorities for information, ratification, and implementation, wherever applicable.

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The following members attended the XXXIV Board of studies (BOS) Meeting held on 27 July 2026 in offline mode from 11:00 AM to 12:30 PM.

| S.No | FULL NAME              | DESIGNATION            | ORGANIZATION  | POSITION IN THE MEETING | SIGNATURE |
|------|------------------------|------------------------|---------------|-------------------------|-----------|
| 1    | Dr.V. Praveen Kumar    | Assoc. Professor & HOD | Biotechnology | Chairperson             |           |
| 2    | Dr. K Shrinivasulu     | Professor              | Biotechnology | Internal member         |           |
| 3    | Dr. BVLS Prasad        | Professor              | Biotechnology | Internal member         |           |
| 4    | Dr. Mohammad Arifullah | Professor              | Biotechnology | Internal member         |           |
| 5    | Dr. Ragini Singh       | Assoc. Professor       | Biotechnology | Internal member         |           |
| 6    | Dr. M. Maheswara Reddy | Asst.Professor         | Biotechnology | Internal member         |           |
| 7    | Dr. G. Siva Reddy      | Asst.Professor         | Biotechnology | Internal member         |           |
| 8    | Dr. P. Rajasekhar      | Asst. Professor        | Biotechnology | Internal member         |           |
| 9    | Dr. C. Chandrasekhar   | Asst.Professor         | Biotechnology | Internal member         |           |
| 10   | Dr. Y. V. Rajesh       | Asst.Professor         | Biotechnology | Internal member         |           |
| 11   | Dr. G. Koteswara Reddy | Asst.Professor         | Biotechnology | Special Invitee         |           |
| 12   | Dr. Nadeem Siddiqui    | Asst. Professor        | Biotechnology | Special Invitee         |           |
| 13   | Dr. Bandaru Srinivas   | Asst. Professor        | Biotechnology | Special Invitee         |           |
| 14   | Dr. B. Navyatha        | Asst. Professor        | Biotechnology | Special Invitee         |           |

Head  
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|    |                       |                 |               |                 |             |
|----|-----------------------|-----------------|---------------|-----------------|-------------|
| 15 | Dr. Madan Sonkar      | Asst. Professor | Biotechnology | Special Invitee |             |
| 16 | Dr. M. Hemalatha      | Asst. Professor | Biotechnology | Internal member |             |
| 17 | Dr. T. Uday           | Asst. Professor | Biotechnology | Internal member |             |
| 18 | Dr. M. Nageswara Rao  | Asst. Professor | Biotechnology | Special Invitee |             |
| 19 | Dr. P. Manasa         | Asst. Professor | Biotechnology | Special Invitee |             |
| 20 | Dr. Krishna Samantha  | Asst. Professor | Biotechnology | Special Invitee | K. Samantha |
| 21 | Dr. Amith Kumar Singh | Asst. Professor | Biotechnology | Special Invitee |             |

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