

## DEPARTMENT OF BIOTECHNOLOGY

Date: 09.06.2025

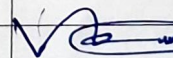
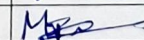


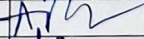

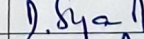
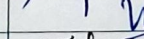
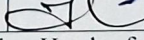
### Minutes of Department Academic Advisory Committee Meeting

Department Academic Advisory Committee meeting of M.Tech., Biotechnology programme was conducted on 09.06.2025 in VSF 12, 2nd floor, U Block, VFSTR from 10.00 AM onwards.

#### **Agenda of DAAC meeting:**

1. To discuss and finalize the curriculum structure and credits distribution of M.Tech., Biotechnology Programme for the regulation R25-C25.
2. To discuss and finalize the syllabus and course contents of M.Tech., Biotechnology Programme for the regulation R25-C25.
3. To Discuss and finalize the elective courses list (Department/ Minor) and stream of M.Tech., Biotechnology Programme for the regulation R25-C25.
4. To Discuss about the SDG and IKS components in the syllabus.
5. Any other points with the permission of Chairperson.

#### **The following members were present**

S.No.	Name	Designation	Signature
1.	Prof. T.C. Venkateswarulu	Chairperson	
2.	Dr. M. Indira	Member	
3.	Dr. A. Venkata Narayana	Member	
4.	Dr. C. David	Member	
5.	Dr. A. Ranga Rao	Member	
6.	Dr. K. Vallayyachari	Member	
7.	Dr. D. Shyam Babu	Member	
8.	Dr. Sankran Krishnamurthy	Member	
9.	Prof. D. John Babu	Member Secretary	

The Chairperson of DAAC, Prof. T.C. Venkateswarulu, who is also the Head of the Department, opened the meeting. The Chairperson presented about the proposed R25-C25 curriculum of M.Tech Biotechnology programme and detailed syllabus modifications of C25 curriculum.

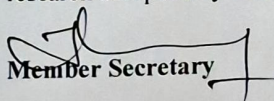
#### **The following points were discussed in the DAAC meeting:**

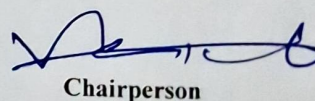
1. Regulation R25-C25.

2. Curriculum structure with credits, credits distribution (L-T-P-SL).
3. Significance of self-learning (SL)
4. 2 Modules, Module-1 is fundamental with 2 units and Module-2 is fundamental with 3 units.
5. Assessment methods (Formative & Summative).
6. Grading Schemes.
7. Department Elective courses (streams/pools).
8. Minor courses (streams/pools).
9. Creative work-in-Liu-Course work
10. SDG Mapping and incorporation of IKS components

**The following resolutions made after the discussion:**

1. The committee approved the introduction of a Pre-Semester Programme consisting of Orientation Session, IT Workshop, and Cyber Security components for enhancing foundational and professional skills of students.
2. The committee approved the inclusion of Work-in-lieu of a Course of 2 credits in the first semester of M.Tech Biotechnology curriculum to encourage experiential and skill-based learning.
3. The committee reviewed and approved the R25-C25 curriculum structure and syllabus of M.Tech Biotechnology programme with suitable credit distribution and advanced biotechnology course components.
4. The committee discussed the sequencing of courses and recommended the swapping of r-DNA & Gene Editing Techniques with Analytical Techniques between semesters for better academic progression.
5. The committee recommended incorporation of NABL accreditation process and scope in the Good Laboratory Practices course to strengthen industry relevance and laboratory quality awareness.
6. The committee approved strengthening of advanced and interdisciplinary areas such as Omics Technologies, Gene Editing, Industrial Biotechnology, Analytical Techniques, and Computational Biology in the curriculum.
7. The committee emphasized enhancement of research exposure, dissertation quality, industry internships, and laboratory skill development to improve employability and research competency of students.

  
Member Secretary

  
Chairperson