

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

Department of Biotechnology

Minutes of the Board of Studies:

The Board of Studies meeting was held on 28.03.2026 at 10.00 AM at PG and Research Department of Biotechnology. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

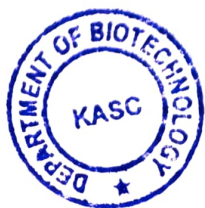
Preamble:

The chairman, Dr. R. Sathishkumar, introduced the scheme of examination and syllabi. The members prepared the draft syllabi by incorporating the advanced content from each course of the existing syllabi of 2026-2027. The board chairman considered placing it in this BOS meeting for suggestions by the members.

Item 1. To consider revision in the Curriculum, Scheme of Examination and Syllabi of
UG/PG/Certificate / Diploma courses and approval.

As per the suggestions and recommendations given by the various Stakeholders on the above items discussed, the existing/revised the Scheme of Curriculum / Scheme of Examination / Syllabi and Panel of Examiners are to be followed is annexed herewith for the implementation from the commencement of the Academic year 2026 – 2027.

The members after careful scrutiny of the changes to be made unanimously accorded approval for the proposed changes/modifications. They also resolved to authorize the Chairman of Board of Studies to place the changes/modifications now approved by the BOS before the Standing Committee on Academic affairs and Academic Council.



B.Sc BIOTECHNOLOGY

B. Sc BIOTECHNOLOGY			
Sem.	Course code	Name of the Course	Changes made
II	26UBT202	Core Paper 2 – Bioinstrumentation	Topic Added: Unit 1: FTIR–working Principle and applications
III	26UBT305	Core Paper 5 – Molecular Biology	Topic Added: Unit 5: Included mRNA Vaccine Production
V	26UBT507	Core Paper 7 – Immunology	Selected topics removed and added in Self Study paper
	26UBT508	Core Paper 8 – Plant and Animal Biotechnology	Selected topics removed and added in Self Study paper
	26UBT5OP	Self-study Paper: Applications of Modern Biotechnology	New paper included along with selected topics from core paper 7 and 8
VI	26UBT610	Core Paper 10 – Bioprocess Technology	Topic added in Unit 3: AI driven approach

M.Sc BIOTECHNOLOGY			
Sem.	Course code	Name of the Course	Changes made
III	25PBT310	Core Paper 10 – Omics in Biotechnology	Title to be changed to: Omics concept and Data integration and Unit 5 to be modified

Item 2. To suggest the panel of names for appointment of examiners.

The members of the board of studies in Biotechnology authorised the chairperson Dr.R.Sathishkumar to submit the list of examiner panel for question paper setting, evaluation, and practical examination

Item 3. Other academic activities in the department.

The board of studies members suggested introducing certificate courses, to organize hands-on workshops in advanced instrumentation and computational tools.

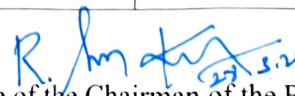


Signature of the Board Members

S.No.	Name	Designation	Signature
1.	Dr R SathishKumar Chairman	Assistant Professor and Head Department of Biotechnology	R. Sathish Kumar 28/3/26
2.	Dr R SathishKumar University Nominee	Professor Department of Biotechnology, Bharathiar University, Coimbatore	R. Sathish Kumar 28/3/26
3.	Dr Sivaramakrishnan S Subject Expert	Professor and Head, Department of Biotechnology, Bharathidasan University, Trichy	ABSENT
4.	Dr Jibu Thomas, Subject Expert	Prof and Head of Biotechnology, School of Agriculture and Biosciences, Karunya University Coimbatore.	Dr Jibu Thomas 28/3/26
5.	Dr Vignesh Murthy, Industrial Expert	Sr Manager, Rajshree Biosolutions LLP, Theni.	ABSENT
6.	Ms Madhumidha R Alumni	Project Assistant, Ganga Orthopedic Research and Education Foundation, Coimbatore.	Ms Madhumidha R 28/3/26
7.	Dr S Bhargavi Board Member	Assistant Professor, PG & Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore.	Dr S Bhargavi 28/3/26
8.	Dr V Elakkiya Board Member	Assistant Professor, PG & Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore.	Dr V Elakkiya 28/3/26
9.	Dr R Selvasundaram Board Member	Assistant Professor, PG & Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore.	Dr R Selvasundaram 28/3/26
10.	Dr.K.Manimekalai Board Member	Assistant Professor, PG & Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore.	Dr.K.Manimekalai 28/3/26


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 Signature of the Chairman of the Board

Dr.R.SATHISH KUMAR, M.Sc., Ph.D.,
 Assistant Professor and Head
 Department of Biotechnology
 Kongunadu Arts and Science College
 G.N. Mills Post, Coimbatore - 641 029
 Tamilnadu, India

Annexure

(Comprehensive Revision of Syllabus – Revised and Unrevised Courses)
(2026 – 2027)

Sl. No.	Semester	Course Code	Name of the Course	Existing/ Revised	% of modification	Employability/ Entrepreneurship/ Skill Development
1.	II	26UBT202	Core Paper 2 – Bioinstrumentation	Revised	5%	Skill Development
2.	III	26UBT305	Core Paper 5 – Molecular Biology	Revised	5%	Skill Development
3.	V	26UBT507	Core Paper 7 – Immunology	Revised	10%	Skill Development
4.	V	26UBT508	Core Paper 8 – Plant and Animal Biotechnology	Revised	10%	Skill Development
5.	V	26UBT50P	Self-study Paper: Applications of Modern Biotechnology	New	100%	Employability
6.	VI	26UBT610	Core Paper 10 – Bioprocess Technology	Revised	5%	Skill Development
M.Sc BIOTECHNOLOGY						
1.	III	25PBT310	Core Paper 10 – Omics in Biotechnology	Revised	5%	Skill Development

% of change: Change of entire course (5 units): 100% Change of one unit: 20%
Small Change : 10% Minor Change : 5%



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Signature of the Chairman of the Board

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