

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641029

DEPARTMENT OF BIOCHEMISTRY

Minutes of the Board of Studies Meeting (No.17)

The Board of Studies meeting was held on 28.4.2023. The Chairman welcomed and outlined the changes to be made in the following for the board approval.

Item 1: To adopt the TANSICHE prepared Curriculum, Scheme of examination and Syllabi of UG/PG programmes

As per the recommendations given by the Board members, it is unanimously decided to adopt the TANSICHE prepared syllabi of both UG and PG Biochemistry programmes with modifications as per the freedom given by TANSICHE for the students to be admitted from the academic year 2023-2024 and onwards.

Item 2: To include the Naan Mudhalvan Skill courses in the syllabus of UG degree programme.

As per the directions from the government, it is decided by the Board to include the Naan Mudhalvan Skill courses in the syllabus of UG Biochemistry programme for the students to be admitted from the academic year 2023-2024 (II, IV and VI semester) and also to approve ratification to include this Naan Mudhalvan skill courses for the students admitted during the academic years 2021-2022 (VI semester) and 2022-2023 (IV and VI semester).

Item 3: To consider the revision in the curriculum, scheme of examination and syllabi of certificate programmes.

The Board has approved the curriculum, scheme of examination and syllabus for the certificate course in "Mushroom Technology"

Item 4: To ratify the credits previously assigned mandatory for SWAYAM/MOOC'S courses for PG Programme

The Board has approved the ratification to the credits previously assigned as mandatory for the SWAYAM/MOOC's courses for PG students who have admitted during the academic year 2021-2022 and to consider the same as extra credits for those students passed earlier. The Board has also approved the same for the PG students admitted during the academic year 2022-2023.

Item 5: To suggest the panel of experts for question paper setting and panel of examiners.

The Board has suggested and approved the panel of experts for question paper setting and panel of examiners.

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 2023 – 2024.

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.

The following were the changes made in both UG and PG Syllabi.

B.Sc BIOCHEMISTRY

Sem.	Course code	Name of the Course	Changes made
I	23UBC303	Core Paper- Nutritional Biochemistry	Moved to Semester III
I	23UBC3CN	Core Practical – Nutritional Biochemistry	Moved to Semester III
I	23UBC1F1	Foundation Course: Introduction to Biochemistry	The Board has decided to have the paper “Introduction to Biochemistry” as foundation course (bridge course) and framed the syllabus for the course
II	23UBC202	Core Paper 2 - Cell biology	In third unit, some topics namely “Bulk transport and its types” have been added. In unit IV, the topic “Cancer drug resistance” has been added as relevant to the current needs
III	23UBC101	Core Paper - Biomolecules	Moved to Semester I
III	23UBC1CL	Core Practical - Biomolecules	Moved to Semester I

V	23UBC5E1	Major Elective Paper-1	In one of the Elective paper Immunology, Units have been rearranged. In Unit V, Precipitation curve, Widal Test and Blood grouping have been included.
V	23UBC5E2	Major Elective Paper-2	Additional elective course has been introduced in Semester V
VI	23UBC610	Core Paper 10 Plant Biochemistry and Plant Therapeutics	Certain topics have been rearranged and placed under different units. Certain topics in Unit IV were replaced with other topics as relevant to the current needs.
VI	23UBC6E4	Major Elective - 4	Additional Elective course has been introduced in Semester V

M.Sc BIOCHEMISTRY

Semester	Subject code	Title of the paper	Changes made
I	23PBC203	Physiology and cell biology	Moved to Semester II
I	23PBC1CL	Core practical –I- lab in Biomolecules and biochemical techniques	Included in Semester I
I	23PBC1E2	Major elective II	Included in Semester I
I	23PBC1K1	AEC – soft skill – 1 human anatomy and physiology	Included in Semester I
II	23PBC305	Cellular metabolism	Moved to Semester III
II	23PBC306	Clinical biochemistry	Moved to Semester III
II	23PBC1E4	Major elective iv	Included in Semester II
II	23PBC1K2	AEC – soft skill – 2 Hematology blood banking and histopathology	Included in Semester II

II	EDC	Nutritional biochemistry	Moved to Semester III
III	23PBC3N1	Non-major elective-I	Included in Semester III
III	23PBC1K3	AEC – soft skill – 3 Genomics and proteomics	Included in Semester III
IV	23PBC3N2	Non-major elective II (information security)	Included in Semester IV
IV	23PBC1K4	AEC – soft skill – 4 Hematology practical	Included in Semester IV

Signature of the Board Members

S.No.	Name	Designation	Signature
	Chair person		
1	Dr.V.Selvi	Associate Professor & Head of the Department	<i>U.Selvi</i> 28/04/2023
	Members of Faculty of the Department (UG)		
2	Dr.Indira A. Jayraaj	Associate Professor	<i>Indira A. Jayraaj</i>
3	Dr.R.T.Narendhirakannan	Assistant Professor	<i>R.T. Narendhirakannan</i>
4	Dr. K.Nirubama	Assistant Professor	<i>K.Nirubama</i> 28/4/23
5	Dr.M.Santhoshkumar	Assistant Professor	<i>M.Santhoshkumar</i> 28/4/23
	Members of Faculty of the Department (PG)		
6	Dr. R. Venkatesh	Assistant Professor & Head (PG)	<i>R. Venkatesh</i> 28/4/23
7	Dr.J.Anitha	Assistant Professor	<i>J.Anitha</i> 28/4/2023
8	Dr.P.Gowtham	Assistant Professor	<i>P.Gowtham</i> 28/4/23
9	Dr.S.Monisha	Assistant Professor	<i>S.Monisha</i> 28/4/2023
	University Nominee		
10	Dr. B.Raghavan	Associate Professor & Head PSG College of Arts and Science College Avinashi Road Aerodrome Post Coimbatore 641014 Mobile: 9942059503 Mail Id: ragav13psg@gmail.com	Leave of absence
	Subject Experts		
11	Dr. M.Suriyavadhava	Professor Periyar University Salem 636011 Mobile 9894329286 Mail Id: suriyavasha@yahoo.co.in	Leave of absence

12	Dr. N.Vijayakumar	Assistant Professor Annamalai University Annamalai Nagar Chidambaram 608002 Mobile: 9542574258 Mail Id: nvkbiochem@yahoo.co.in	Leave of Absence
13	Alumni Member Dr.T.Sathishkumar	Assistant Professor III Kumaraguru College of Technology Coimbatore 641049 Mobile: 9940851782 Mail Id: sathishkumar,t,bt@kct.ac.in	Leave of Absence
14	Industrial Member Mr.V.Balaji	Managing Director Gaaleon Pharmaceuticals Balaji Gardens G.N.Mills Post Coimbatore 641029 Mobile :9443504405 Mail Id: galabio07@reddiffmail.com	V. pm/aji 28/4/23
15	Student Nominee (PG) K.Anitha (222BC003)	I MSc Biochemistry Kongunadu Arts and Science College Coimbatore 641029	K. Anitha 28/4/23
16	Student Nominee (UG) H.FameethaSherin (201BC004)	III BSc Biochemistry Kongunadu Arts and Science College Coimbatore 641029	H. Fameetha Sherin 28/04/23

u selvi 28/04/2023

Signature of the Chairman of the Board
Dr. V. SELVI, M.Sc., M.Phil., Ph.D.,
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