

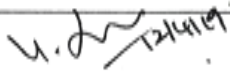

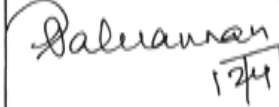
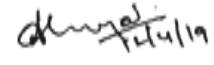
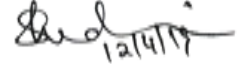
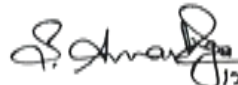
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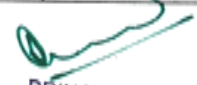
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DEPARTMENT OF BIOCHEMISTRY

The Board of Studies for Biochemistry was held on 12.04.2019 at 10.00 AM in the Biochemistry department, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode to approve the syllabus with effect from the academic year 2019-20.

MEMBERS PRESENT

S.No	Name and Designation	Signature with Date
1.	Dr. G.Saravanan Chairman -BoS	 12/4/19
2.	Dr. S.Suja Member- Vice Chancellor	 Dr. S. SUJA M.Sc. (M.Phil) (BC), M.Phil (BT), FODNET, Ph.D., Professor and Head Department of Biochemistry Bharathiar University Coimbatore - 641 046, Tamilnadu, India
3.	Dr.T.Palvannan Member - Academic Council	 12/4/19
4.	Dr.A.Praveena Member	 12/4/19
5.	Dr.S.Vadivukkarasi Member	 12/4/19
6.	Ms.S.Arunambiga Member	 12/4/19


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7.	Mr.A.Balakrishnan Member	<i>Bala</i> <i>12/11/19</i>
8.	Ms.S.Padma Co-opted member from Computer Applications	<i>S.Padma</i> <i>12/11/19</i>
9.	Dr. C.S.Sumathi Co-opted member from Microbiology	<i>C.S.Sumathi</i> <i>12/11/19</i>
10.	Mr. S.Jagadeesan Co-opted member from Mathematics	<i>S.Jagadeesan</i>
11.	Dr.M.Prasanna Rajeshkumar Co-opted member from Biotechnology	<i>M.Prasanna Rajeshkumar</i>



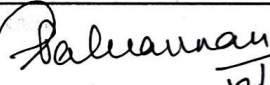


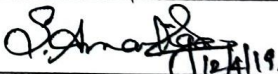
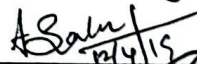



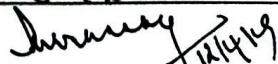
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MINUTES OF BOARD OF STUDIES - Biochemistry

The members of the board unanimously passed the following resolution.

“Resolved that the syllabus for Biochemistry (UG/PG) be approved for adoption with the recommended modifications w.e.f. academic year 2019-20”.

Members of the board duly approved the syllabus for Biochemistry.


S.No	Name and Designation	Signature with Date
1.	Dr. G.Saravanan Chairman -BoS	 12/4/19
2.	Dr. S.Suja Member- Vice Chancellor	 S. SUJA M.Sc., M.Phil., M.P.Ed., PGDIBT., Ph.D. Professor and Head Department of Biochemistry Bharathiar University Coimbatore - 641 046, Tamilnadu, India
3.	Dr.T.Palvannan Member - Academic Council	 12/4/19
4.	Dr.A.Praveena Member	 12/4/19
5.	Dr.S.Vadivukkarasi Member	 12/4/19
6.	Ms.S.Arunambiga Member	 12/4/19
7.	Mr.A.Balakrishnan Member	 12/4/19
8.	Ms.S.Padma Co-opted member from Computer Applications	 12/4/19
9.	Dr. C.S.Sumathi Co-opted member from Microbiology	 12/4/19
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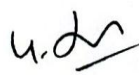

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MODIFICATIONS TO BE MADE

Semester	Subject Name	Modifications	Percentage
UG			
General Comments:			
The way of framing PSO, PEO and CO in the syllabus was appreciated			
II	Biochemical Techniques	<ul style="list-style-type: none"> Elementary details of HPLC in Unit II can be shifted to Unit III 	-
III	Core Practical III: Enzymology	<ul style="list-style-type: none"> Salivary amylase Activities are introduced. 	30%
IV	Core IV: Bioenergetics and Intermediary Metabolism	<ul style="list-style-type: none"> Oxidation of unsaturated fatty acids can be removed in Unit III 	-
	NMEC I and II	<ul style="list-style-type: none"> Minor changes has been suggested in Unit 5 of NMEC I 2 more reference books has been suggested for NMEC II 	-
	Add On Course: Clinical Laboratory Techniques	<ul style="list-style-type: none"> Newly introduced to help the students to get jobs in the hospital labs. Unit rearrangement has been suggested Unit IV can be renamed as Pathology 	100%
	Add On course: Medical Terminology	<ul style="list-style-type: none"> Newly introduced to help the students to get knowledge in medical coding. The topic "know the body" in Unit III can be removed 	100%
	Value Added Course- Biochemistry and phenomena of life	<ul style="list-style-type: none"> Nucleic acid added in Unit 1. Microbial Biochemistry added as 3rd unit. 	-

Percentage of Syllabus revision in the UG Biochemistry Syllabus is 77%



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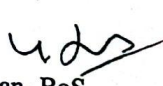

Chairman- BoS
 (Dr.G.Saravanan)
HEAD
 Department of Biochemistry
 K.S.Rangasamy college of Arts & Science
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MODIFICATIONS TO BE MADE

Semester	Subject Name	Modifications	Percentage
PG			
III	Core VIII: Clinical Biochemistry	<ul style="list-style-type: none"> In Unit IV title endocrinology can be removed Suggested for including diseases related to hormones, but it is not carried out because the topic is covered in fourth semester paper 	-
	Core Practical IV: Statistical software	<ul style="list-style-type: none"> Inclusion of statistics practical was appreciated 	100%
IV	Core XI: Hormonal Biochemistry & Biochemical Pharmacology	<ul style="list-style-type: none"> Sex differentiation in Unit III can be removed 	-
	Core X: Human Physiology & Neuroscience	<ul style="list-style-type: none"> Newly Introduced 	100%

Percentage of Syllabus revision in PG Biochemistry Syllabus is 50%


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 Chairman- BoS
 (Dr.G.Saravanan)
HEAD
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