

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2<sup>nd</sup> Cycle)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

11<sup>th</sup>

BoS

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

#### MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING

Faculty: Bioscience

Name of Board: Biochemistry

### The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	BoS
Department	Biochemistry
Meeting No.	11
Date and Time	12.05.2021, 10.00 a.m.
Venue	Google meet https://meet.google.com/frt-mhxr-tqz
Members Attended The details are given in the ANNEXURE -I	

	AGENDA
1	Discussion on Syllabus for fifth Semester of B.Sc. Biochemistry 2019-20
2	Discussion on Syllabus for third semester of B.Sc. and M.Sc. Biochemistry 2020-21 batch.
3	Discussion on Syllabus for first Semester of B.Sc. and M.Sc. Biochemistry 2021-22 batch.
4	Discussion on Syllabus for IDC course for third semester of B.Sc. Food Science and Nutrition 2021-22.
5	Discussion on approval forindustry linked Certificate course 2020-21
6	Discussion on Diploma in Organic Farming course offered under UGCs National Skill Qualifications Framework Skill Programme
7	Any other matters





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### MINUTES OF THE ELEVENTHBOARD OF STUDIES MEETING

Faculty: Biosciences

Name of Board: Biochemistry

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item - 01	Discussion on Syllabus for fifth Semester of B.Sc. Biochemistry 2019-20
Discussion	The content for fifth Semester B.Sc. Biochemistry courses were presented and
	discussed. The courses are,
	193BC1A5CA - Basic Genetics and Molecular Biology
	193BC1A5CB - Basics of Microbiology
	193BC1A5CC - Clinical Biochemistry
	193BC1A5CD - Plant Biochemistry
	193BC1A5CP - Genetics & Molecular biology, Microbiology, Plant and Clinical
	Biochemistry
	193BC1A5SA - Genetic Engineering
	193BC1A5DA - Developmental Biology
	193BC1A5DB - Principles of Biotechnology
TEN.	193BC1A5DC - Genetics of Clinical Disorders
	<ul> <li>193BC1A5CA – Basics of Genetics and Molecular Biology</li> <li>Prof. Viswanath and Prof. Sridhar suggested to include Chromosomal aberrations, Karyotyping in Unit I.</li> </ul>
	<ul> <li>Prof. Viswanath suggested to include Biological mutagens in Unit V.</li> <li>Prof Sridhar suggested to include Lewin'S Gene XII in reference book.</li> </ul>
	<ul> <li>193BC1A5CB - Basics of Microbiology</li> <li>Prof. Sridhar suggested to include Fungal disease: Aetiology, symptoms and prevention of mucormycosis in unit V.</li> <li>Prof. Viswanath suggested to include Molecular Diagnosis of Viral diseases-RT-PCR in Unit V.</li> </ul>
	193BC1A5CC – Clinical Biochemistry  • Prof.Sridhar suggested to remove the content Tubeless Gastric Analysis since





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	the content is obsolete and to remove the enzyme pattern in liver damage in unit
*	V and to add the reference book Tietz Text book of Clinical Chemistry and Molecular Diagnostics.
	193BC1A5DB - Principles of Biotechnology
	Prof. Sridhar requested to include bacterial vaccines in unit V.
	193BC1A5SA - Genetic Engineering
	<ul> <li>Prof. Viswanath suggested to give more focus on PCR and its various types in unit IV.</li> </ul>
	193BC1A5SP - Genetics& Molecular biology, Microbiology, Plant and Clinical Biochemistry
	<ul> <li>Prof . Murali, Prof. Viswanath and Prof. Sridhar suggested to invite outside</li> </ul>
	experts to give more exposure on the practical topic primer synthesis and also
	insisted to teach the students regarding the evolutionary changes in testing of
	clinical parameters.
Resolution	The Board resolved to incorporate the above-mentioned recommendations.
Item - 02	Discussion on Syllabus for third semester of B.Sc. and M.Sc Biochemistry 2020-21
Discussion	The syllabus for third semester of B.Sc.and M.Sc Biochemistry 2020-21 were discussed in the BOS and no changes were recommended.
Resolution	The Board unanimously resolved to accept the same.
Item - 03	Discussion on Syllabus for first Semester of B.Sc. and M.Sc Biochemistry 2021-22.
Discussion	The content for first Semester of B.Sc. and M.Sc Biochemistry 2021-22 were discussed in the board and no changes were recommended.
Resolution	The Board unanimously resolved to accept the same.
Item-04	Discussion on Syllabus for IDC course for third semester of B.Sc Food Science and Nutrition 2021-22.
Discussion	The content for IDC – Biochemistry I ,third Semester of B.Sc Food Science and Nutrition 2021-22 were discussed in the board and no changes were recommended
Resolution	The Board unanimously resolved to accept the same.

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Item - 05	Discussion on Syllabus approval for industry linked Certificatecourse 2021-22				
Discussion	The board members suggested to offer certificate courses on the topicCheminformatics and the syllabus content was discussed.				
Resolution	The Board unanimously resolved to accept the same.				
Item - 06	Discussion on Diploma in Organic Farming course offered under UGCs National Skill Qualifications Framework Skill Programme				
Discussion	The scheme and course contents for the Diploma in Organic farming were presented and discussed in detail.				
Resolution	The Board unanimously resolved to accept the same.				
Item - 07	Any other matters				
Discussion	The board of studies in Department of Biochemistry recommends the committee of panel of experts for examination purposes.				
Resolution	The Board unanimously resolved to accept the same.				

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting

Date: 12/05/2021

(Dr.S.Gowri)

BoS Chairman/HoD

Department of Biochemistry

Dr. N. G. P. Arts and Science College

Coimbatore - 641 048







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BoS 11<sup>th</sup>

Name of Board: Biochemistry

#### ATTENDANCEOF THE ELEVENTH BOARD OF STUDIES MEETING

**Faculty: Biosciences** 

Date: 12.05.2021 Venue: Google Meet Time: 10.00 a.m

The following members were present for the board of studies meeting

S. NO.	NAME	DESIGNATION	SIGNATURE*
1	Dr.Gowri.S, Professor and Head, Department of Biochemistry, Dr. N.G.P. ASC.	Chairman	Present
2	Dr.S.Suja, Professor and Head, Department of Biochemistry, Bharathiar University	VC nominee	Present
3	Dr.M.G.Sridhar Professor and Head, Dept of Biochemistry and Vice Principal, KMCH Institute of Health Sciences and Research, Coimbatore	Subject Expert	Present
4	Prof.Dr.B.S.Vishwanath Professor, Department of Biochemistry, University of Mysore	Subject Expert	Present
5	Dr.C.Kiruba Rani, Associate Professor, Department of Biochemistry, Vellalar College for Women, Erode.	Consortium college Member	Present
6	Prof. P. M. Murali, Chairman -Jananom Private ltd	Industrial Expert	Present
7	Mr.Madesh.P Assistant Manager, Quality Control API Syngene International Ltd,Biocon Park,Bangalore-560099	Alumni	Present
8	Dr.S.Balasubramanian Dean Research and Development, Dr. N.G.P. ASC	Special invitee	Present
9	Dr.N.Kuppusamy Department of Tamil, Dr. N.G.P. ASC	Co-opted Member	Present
10	Dr. Vidhyaprabha, Department of English, Dr. N.G.P. ASC	Co-opted Member	Present
11	Dr.Suganthi. Department of Chemistry, Dr. N.G.P. ASC	Co-opted Member	Present
12	Dr.R.Rajeshkanna Department of Information Technology, Dr.N.G.P ASC	Co-opted Member	Present
13	Dr.V.Usha Department of Biochemistry, Dr. N.G.P. ASC	Member	Present

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14	Dr.N.Kannikaparameshwari Department of Biochemistry, Dr. N.G.P. ASC	Member	Present
15	Dr.T.Indhumathi Department of Biochemistry, Dr. N.G.P. ASC	Member	Present
16	Ms.Keerthana, Department of Biochemistry, Dr. N.G.P. ASC	Student Representative	Present
17	Ms.K.Poonkodi ,Department of Biochemistry, Dr. N.G.P. ASC	Student Representative	Present

<sup>\*</sup>Virtual meeting- Signature not required

Date: 12/05/2021

(Dr.S.Gowri)

BoS Chairman/HoD
Department of Biochemistry
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

