



KANNUR UNIVERSITY

(Abstract)

Biochemistry programme under Choice Based Credit and Semester System (OBE)- Distribution of marks among complementary Elective Course Biotechnology - Modified Scheme- Implemented w.e.f 2019 admission - orders issued.

Academic Branch

Acad/C2/2635/2019

Civil Station P.O Dated 17/02/2020

Read:-1. U.O No. Acad/C2/12380/2019/i dated 20/06/2019

2. U.O No.Acad.C2/13051/2019 dated 21/06/2019

3. U.O Note No.ESI/TR/2019-20 date 30/01/2020

4. E-mail received from Chairman BoS in Chemistry dated 03/02/2020

ORDER

1. As per paper read (1&2) above the Scheme, Syllabus and Model Question papers of B.Sc. Biochemistry (UG) and Biotechnology (Cd) programme were implemented in affiliated colleges w.e.f 2019 admission.
2. In the Scheme of Biochemistry maximum marks for Complementary Course Biotechnology is 40 (32+8) where as in the syllabus of Biotechnology it is 50 (40+10)
3. As per paper read (3) above the Examination Branch requested to clarify the anomalies in the distribution of maximum marks for Complementary course (Biotechnology) in Biochemistry.
4. The Board of Studies in Chemistry, vide paper read (4) above, recommended to modify the maximum marks of Complementary Elective course (Biotechnology) as 50 (40+10) and to distribute the 50 marks for complementary course as 40 marks for theory (External Examination) and 10 marks for Continuous Evaluation.
5. The Vice Chancellor, after examining the matter in detail, and in exercise of the powers of the Academic Council as per section 11(1) Chapter III of Kannur University Act 1996 and all other enabling provisions read together with, has accorded sanction *to implement the aforesaid modifications detailed in para (4) in the scheme of B.Sc. Biochemistry programme under CBCSS (OBE) with effect from 2019 admission*, subject to reporting to the Academic Council.

6. The U O read vide paper (1) above, stands modified to this extent.

Orders are issued accordingly

Sd/-

BALACHANDRAN V K
DEPUTY REGISTRAR (ACAD)

For REGISTRAR

To

- 1.The Principals of Colleges of offering B.Sc. Biochemistry Programmes
- 2.The Examination Branch (through PA to CE)

Copy to:-

1. The Chairman BoS in Chemistry (UG), Biotechnology
2. PS to VC/ PA to PVC/ PA to Registrar
- 3.DR/AR I Academic/ES I Section
4. The Computer Programmer
(For uploading in the University Website)
5. SF/DF/FC



Forwarded / By Order


SECTION OFFICER



COURSE STRUCTURE FOR BIOCHEMISTRY (UG) PROGRAMME

2019 ADMISSION

SEMESTER I

No.	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	TOTAL
1	English Common Course I	5	4	10	40	50
2	English Common Course II	4	3	10	40	50
3	Additional Common Course- Course 1	5	4	10	40	50
4	Core Course1	3	3	10	40	50
5	Complementary Elective I - Course 1	4	2	8	32	40
6	Complementary Elective II - Course 1	4	2	10	40	50
Total		25	18	58	232	290

SEMESTER II

No.	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	TOTAL
1	English Common Course III	5	4	10	40	50
2	English Common Course IV	4	3	10	40	50
3	Additional Common Course II-	5	4	10	40	50
4	Core Course2	3	3	10	40	50
5	Complementary Elective 1- Course 2	4	2	8	32	40
6	Complementary Elective II- Course 2	4	2	10	40	50
Total		25	18	58	232	290

SEMESTER III

No	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	Total
1	General Awareness Course I	4	4	10	40	50
2	General Awareness Course II	4	4	10	40	50
3	Core Course3	3	3	10	40	50
4	Core course 4 Practical I Part I Core course 5 Practical II Part I	4	-		-	-
5	Complementary Elective 1 - Course 3	3	2	8	32	40
6	Complementary Elective 1- Practical	2	-	-	-	-
7	Complementary Elective II - Course 3	3	2	10	40	50
8	Complementary Elective II - Practical	2	-	-	-	-
	Total	25	15	48	192	240

SEMESTER IV

No	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	Total
1	General Awareness Course III	4	4	10	40	50
2	General Awareness Course IV	4	4	10	40	50
3	Core Course6	3	3	10	40	50
4	Core course4Practical , PartII Corecourse5PracticalI, Part II	4	3+4	10 + 20	40+ 80	50+ 100
5	Complementary Elective 1- Course 4	3	2	8	32	40
6	Complementary Elective 1 - Practical	2	4	8	32	40
7	Complementary Elective II - Course 4	3	2	10	40	50
8	Complementary Elective II - Practical	2	4	10	40	50
	Total	25	30	96	384	480

SEMESTER V

No	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	Total
1	Generic Elective Course	2	2	5	20	25
2	Core Course7	4	4	10	40	50
3	Core Course8	4	4	10	40	50
4	Core Course9	4	4	10	40	50
5	Core Course10	4	4	10	40	50
6	Core course11Practical3,PartI Core course12Practical4,PartI	7	-	-	-	-
Total		25	18	45	180	225

SEMESTER VI

No	Title of the Course	Hours /week	Credit	Marks		
				CE	ESE	Total
1	Core Course13	4	4	10	40	50
2	Core Course14	4	4	10	40	50
3	Core Course15	4	4	10	40	50
4	Core Course11Practical3,PartII Core Course12Practical4,PartII	5+ 4	4+ 3	20 + 10	80+ 40	100+ 50
5	Core Course16Project & Industrial Visit	4	2	4	16+5	20+5
Total		25	21	64	261	325

TotalCredit120**Total Marks 1850**

Credit & Mark distribution of BSc BioChemistry Programme

Total credits for the BSc BioChemistry programme will be 120 & total marks: 1850 distributed through six semesters with the following details.

Course	No.of Papers	Marks perpaper	TotalMarks
Common English Course-	4	50	200
Addl.Common Course-	2	50	100
Common Course-General Awareness Course	4	50	200
BioChemistry			
Complementary Elective Course-1 Microbiology	5(4Theory +1Practical)	40	200
Complementary Elective Course-2 Biotechnology	5(4Theory +1Practical)	50	250
Core Course-BioChemistry	15(11Theory +2(3hr)Practicals +2(6hr)Practicals)	50 50 100	850
Project	1	25	25
Generic Elective Course	1	25	25

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