



KANNUR UNIVERSITY

(Abstract)

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

ACADEMIC C SECTION

Acad/C2/13051/2019 (I)

Dated: 14.02.2020.

- Read:-
1. U.O No. Acad.C2/13051/2019/i dated 21/06/2019
 2. U.O No. Acad.C2/12291/2019 dated 21/06/2019
 3. U.O No. Acad/C2/12380/2019 dated 20/06/2019
 4. U.O Note No.ESI/TR/2019-20 dated 30/01/2020
 5. Letter received from Chairman BoS in Biotechnology dated 27/01/2020

ORDER

1. As per paper read (1, 2 & 3) above the Scheme, Syllabus and Model Question papers of the B.Sc. Bioinformatics, B.Sc. Physics and B.Sc. Chemistry programmes respectively, were implemented in affiliated colleges w.e.f 2019 admission
2. In the Scheme of Bioinformatics, maximum mark for Complementary Elective Course Physics and Chemistry is 50 (40+10) where as in the syllabus of Physics and Chemistry it is 40 (32+8).
3. As per paper read (4) above the Examination Branch requested to clarify the anomalies in the distribution of maximum marks for Complementary course (Physics and Chemistry) in Bioinformatics.
4. The Board of Studies in Biotechnology, vide paper read (5) above, recommended to modify the maximum marks of Complementary Elective course (Physics and Chemistry) as 40 (32+8), and to distribute the 40 marks for complementary course Physics and Chemistry as 32 marks for theory (External Examination) and 8 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) of Chapter III Kannur University Act 1996 has accorded sanction to **implement the aforesaid modifications detailed in para(4) in the Scheme and Syllabus of B.Sc. Bioinformatics programme under CBCSS (OBE) with effect from 2019 admission**, subject to reporting to the Academic Council.
6. The U O read as 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. Bioinformatics, B.Sc Physics and
B.Sc.Chemistry
2.The Examination Branch (through PA to CE)

Copy To: 1. The Chairman BoS in Biotechnology(Cd), Physics (UG) and Chemistry (UG)
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

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SECTION OFFICER

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KANNUR UNIVERSITY

B. Sc. BIOINFORMATICS PROGRAMME

WORK AND CREDIT DISTRIBUTION STATEMENT

	Courses	credit	Total
Common (including General Awareness Courses)	English	4+3+4+3+4+4	22
	Additional language	4+4+4+4	16
Core	Bioinformatics		56
Complementary Elective courses	Physics	2+2+2+2+4	24
	Chemistry	2+2+2+2+4	
Generic Elective courses		2	2
Total			120

Semester	Course Title	Credits	Marks	Hours per week	Total Credits	Total Hours
I	COMMON: ENGLISH COURSE I	4	50	5	18	25
	COMMON: ENGLISH COURSE II	3	50	4		
	COMMON: ADDITIONAL LANGUAGE COURSE I	4	50	4		
	COMPLEMENTARY ELECTIVE: PHYSICS COURSE I	2	40	4		
	COMPLEMENTARY ELECTIVE: CHEMISTRY COURSE I	2	40	4		
	CORE COURSE I	3	50	4		
II	COMMON: ENGLISH COURSE III	4	50	5	18	25
	COMMON: ENGLISH COURSE IV	3	50	4		
	COMMON: ADDITIONAL LANGUAGE COURSE II	4	50	4		
	COMPLEMENTARY ELECTIVE: PHYSICS COURSE II	2	40	4		
	COMPLEMENTARY ELECTIVE: CHEMISTRY COURSE II	2	40	4		
	CORE COURSE II	3	50	4		
III	COMMON: ENGLISH COURSE V	4	50	5	15	25
	COMMON: ADDITIONAL LANGUAGE COURSE III	4	50	5		
	COMPLEMENTARY ELECTIVE: PHYSICS COURSE III	2	40	3		
	COMPLEMENTARY ELECTIVE: PHYSICS PRACTICAL	-	**	2		
	COMPLEMENTARY ELECTIVE: CHEMISTRY COURSE III	2	40	3		
	COMPLEMENTARY ELECTIVE: CHEMISTRY PRACTICAL	-	**	2		
	CORE COURSE III	3	50	3		
	CORE COURSE (PRACTICAL I)	-	**	2		
IV	COMMON: ENGLISH COURSE VI	4	50	5		
	COMMON: ADDITIONAL LANGUAGE COURSE IV	4	50	5		

	COMPLEMENTARY ELECTIVE: PHYSICS COURSE IV	2	40	3	27	25
	COMPLEMENTARY ELECTIVE: PHYSICS PRACTICAL	4	40	2		
	COMPLEMENTARY ELECTIVE: CHEMISTRY COURSE IV	2	40	3		
	COMPLEMENTARY ELECTIVE: CHEMISTRY PRACTICAL	4	40	2		
	CORE COURSE IV	3	50	3		
	CORE COURSE V (PRACTICAL I)	4	50	2		
V	CORE COURSE VI	3	50	3	21	25
	CORE COURSE VII	3	50	4		
	CORE COURSE VIII	3	50	4		
	CORE COURSE IX	3	50	4		
	CORE COURSE X	3	50	4		
	CORE COURSE XI (PRACTICAL II)	4	50	4		
	GENERIC ELECTIVE COURSE	2	25	2		
VI	CORE COURSE XII	3	50	3	21	25
	CORE COURSE XIII	3	50	4		
	CORE COURSE XIV	3	50	4		
	CORE COURSE XV	3	50	4		
	CORE COURSE XVI	3	50	4		
	CORE COURSE XVII (PRACTICAL III)	4	50	4		
	CORE COURSE XVIII (PROJECT)	2	50	2		
Total					120	150

**End semester examinations for Core course (Practical I) and Complementary elective courses shall be conducted at the end of 4th semester

First Complementary Elective: PHYSICS

Second Complementary Elective: CHEMISTRY

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