

## DEPARTMENT OF BIOCHEMISTRY

### BRIDGE COURSE 2019

Biochemistry is the study of chemical process in living organisms. It explains the living process. It is about understanding about how biological molecules give rise to the process that occur within living cells, which in turn relates greatly to the study and understanding the whole organisms.

#### Syllabus

##### College campus

- ❖ A brief introduction regarding the college and the university system ( Giving thrust to exams and attendance patters
- ❖ College/University rules
- ❖ Departments in college
- ❖ Facilities in the department.
- ❖ Internal grading pattern
- ❖ IQAC & NAAC
- ❖ Clubs in the college

##### Brief introduction of the programme syllabus

- ❖ Structure and function of cellular components such as proteins, carbohydrates, lipids, nucleic acids and other biomolecules.
- ❖ Separation of Biomolecule and its importance
- ❖ Molecular interaction
- ❖ Biochemistry of the cell metabolism and endocrine system
- ❖ Structure and function of cellular components- Cell membrane, cell transport, cell- cell interaction, genetics
- ❖ Physiological aspects of biochemistry and nutritional requirements in humans
- ❖ Study of enzymes
- ❖ Molecular Biology- Study of DNA RNA protein synthesis etc.
- ❖ Clinical aspects of Biochemistry

- ❖ Plant Biochemistry and significance of secondary metabolites
- ❖ General informatics and Bioinformatics
- ❖ Drug designing
- ❖ Laboratory safety measures and rules
- ❖ Important journals in Biochemistry
- ❖ Research areas in biochemistry

#### **Careers in Biochemistry**

- ❖ Medicine and health
- ❖ Drug manufacture and design
- ❖ Agriculture and related industries
- ❖ Forensic science
- ❖ Professional schools and colleges, Universities
- ❖ Other industries Chemical and Biological industries


First Semester BSc Biochemistry (Core)  
 Attendance of students for Bridge Course  
 2019-2020

Name	College rules by regulation	College pattern familiarization	Syllabus discuss	Syllabus discuss	Prevention of flu
	29/7/19	30/7/19	01/08/19	2/08/19	5/08/19
	Dr. T. Krishna Kumar	Sulthikara A.S.M	Rajesh T	Zahara Bani	Rajesh T
1. Afna Sherin	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
2. Ajma Srey T	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
3. Aysha Hama CA	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
4. Fathima Farha P	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
5. Fathima Najjoosh K.V.	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
6. Fayis P	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
7. Jannath Shreya DP	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
8. Nadha Mariyam V.K	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
9. Nishama UN	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
10. Ruzaida Thasmin E	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
11. Saiba Mohammed DL	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
12. Shadida T	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
13. Shriya Wajah O	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
14. Shikha Pachatt T	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
15. Shikha Shreya MK	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
16. Thameetha C	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
17. Dina PP	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
18. Ashima K	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
19. Faes Mohammed	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
20. Fathima Rasath	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
21. Fathima Shreya K	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
22. Fathima Shreya P	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
23. Haaritha KK	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
24. Mohammed Fahis	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
25. Mohammed Binay K	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
26. Mubeiya Shreya	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
27. Nishala PK	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>
28. Nourreen AK	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>	<del>SR</del>



29	Sahad Ali T	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>
30	Shemrabi	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>	<del>Sahad</del>
31	Suwalna K.K	<del>Suwalna</del>	<del>Suwalna</del>	<del>Suwalna</del>	<del>Suwalna</del>	<del>Suwalna</del>
32	Adhila KM	<del>Adhila</del>	<del>Adhila</del>	<del>Adhila</del>	<del>Adhila</del>	<del>Adhila</del>
33	Aneenky	<del>Aneenky</del>	<del>Aneenky</del>	<del>Aneenky</del>	<del>Aneenky</del>	<del>Aneenky</del>
34	Derika T.V	<del>Derika</del>	<del>Derika</del>	<del>Derika</del>	<del>Derika</del>	<del>Derika</del>
35	Falhuin Eide KP	<del>Falhuin</del>	<del>Falhuin</del>	<del>Falhuin</del>	<del>Falhuin</del>	<del>Falhuin</del>
36	Falhuin Hiba	<del>Hiba</del>	<del>Hiba</del>	<del>Hiba</del>	<del>Hiba</del>	<del>Hiba</del>
37	Falhuin Sheela	<del>Sheela</del>	<del>Sheela</del>	<del>Sheela</del>	<del>Sheela</del>	<del>Sheela</del>
38	Haneen Falhuin E.K					
39	Mohammed Jaharhab					
40	Mohammed Sahad K	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>
41	Musayed Mohammed	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>
42	Nayib K.C	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>	<del>chikk</del>
43	Rajni Pathongden	<del>R.P</del>	<del>R.P</del>	<del>R.P</del>	<del>R.P</del>	<del>R.P</del>
44	Julaiikha Faeris	<del>Jul</del>	<del>Jul</del>	<del>Jul</del>	<del>Jul</del>	<del>Jul</del>
45	Varshneri P	<del>V</del>	<del>V</del>	<del>V</del>	<del>V</del>	<del>V</del>



  
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