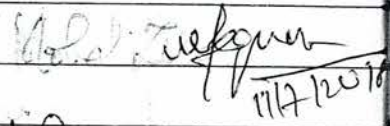
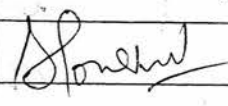
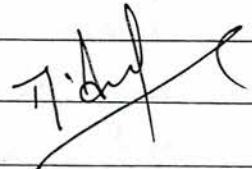
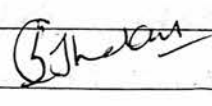
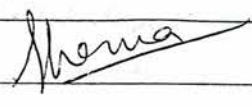


July 11, 2018 (11:00 am)

DELTA Page No.
Date Signature

S.No.

Name

- | S.No. | Name | Signature |
|-------|--|--|
| 1. | Prof. Shefegue A. Ansari, Director, CIRBSc, JME |  |
| 2. | Prof. M. Sami, Dean, F/o Natural Sciences, JME | — |
| 3. | Prof. S. Annapoorni, DU. | — |
| 4. | Prof. Mohammed Zulfequar, D/o Physics, JME | 
11/7/2018 |
| 5. | Prof. Samyudra Gaurinath, JNU |  |
| 6. | Prof. Mohd. Anwar Jaisajpuri, Foreign Stud. Adv. |  |
| 7. | Prof. Ansari Zubaid, CIRBSc, JME | — |
| 8. | Prof. Sher Ali, CIRBSc, JME | — |
| 9. | Dr. Rajan Patel, CIRBSc, JME |  |
| 10. | Dr. Syed Naeem Karim, CIRBSc, JME | — |
| 11. | Dr. Sony Chand Thakur, CIRBSc, JME |  |
| 12. | Dr. Fareed Athar, CIRBSc, JME | — |
| 13. | Dr. Shama Farveen, CIRBSc, JME |  |
| 14. | Dr. Md. Imteyaz Hassan, CIRBSc, JME | — |
| 15. | Dr. Asimul Islam, CIRBSc, JME |  |

- Date _____
- Agenda Item: - (1) Approval of revised course structure for M.Sc. (Biophysics) for the batch to be admitted for academic year 2018-19.
- (2) Approval of the syllabus for the revise program structure (Ay 18-19) and the Sem-III of the ongoing batch.
- (3) Approval of Time table for the Sem-I & III and Bc. PhD Program
- (4) M.Phil/PhD related matter. (if any).
- (5) Any other agenda with permission from Chair.

1) The revised course structure for M.Sc. Biophysics batch to be admitted in 2018-19 was discussed in detail and suggestions were made to revise in terms of increasing practical credits. The credit for practical/lab course is revised to 8 credits ^{for sem-5} of two separate courses. The paper for Bioinformatics & programming has to be merged as single paper. The syllabus for these courses in principle approved for the above changes and chair is authorised to compile the course detail/syllabus accordingly. The total credits for the course will therefore be 96 credits as against 88 credits of earlier course structure. (Annexure I)

2) The syllabus for the above courses for revised programme structure are approved with suggested changes. Dr. Ravindra proposed to change the syllabus for the batch to be admitted in 2018-19.

Course Structure for M. Sc. (Biophysics) program
for the batch of the academic year 2018-19.

S. No.	Title of Paper	Paper Code	Credit		
			L	T	P
Semester I (Total 28 Credits)					
1.	<u>Biochemistry</u>	<u>MBP101</u>	4	0	0
2.	<u>Programming and Bioinformatics</u>	<u>MBP102</u>	4	0	0
3.	<u>Cell and Molecular Biology</u>	<u>MBP103</u>	4	0	0
4.	<u>Structural Biology</u>	<u>MBP104</u>	4	0	0
5.	<u>Lab Course-I</u>	<u>MBP105</u>	0	0	4
6.	<u>Lab Course-II</u>	<u>MBP106</u>	0	0	4
7.	<u>Basics of Mathematics (CBCS)</u>	<u>MBP107</u>	4	0	0
Semester II (Total 24 Credits)					
1.	<u>Thermodynamics and Kinetics</u>	<u>MBP201</u>	4	0	0
2.	<u>Radiation Biophysics</u>	<u>MBP202</u>	4	0	0
3.	<u>Mathematical and Bio-Statistical Techniques</u>	<u>MBP203</u>	4	0	0
4.	<u>Lab Course III</u>	<u>MBP204</u>	0	0	4
5.	<u>Microbiology and Immunology (CBCS)</u>	<u>MBP205</u>	4	0	0
6.	<u>Numerical Methods and Programming (Skill Development)</u>	<u>PGSD201</u>	2	0	2
Semester III (Total 28 Credits)					
1.	<u>Membrane Biophysics</u>	<u>MBP301</u>	4	0	0
2.	<u>Quantum Physics and Chemistry</u>	<u>MBP302</u>	4	0	0
3.	<u>Biophysical Techniques</u>	<u>MBP303</u>	4	0	0
4.	<u>Genetics and Recombinant DNA Techniques</u>	<u>MBP304</u>	4	0	0
5.	<u>Lab Course IV</u>	<u>MBP305</u>	0	0	2
6.	<u>Enzymology (CBCS)</u>	<u>MBP306</u>	4	0	0
7.	<u>Measurement and Data Presentation (Ability Enhancement)</u>	<u>PGAE301</u>	4	0	0
Semester IV (Total 16 Credits)					
1.	<u>Project Work</u>	<u>MBP401</u>	0	0	12
2.	<u>Pharmacology and Toxicology (CBCS)</u>	<u>MBP402</u>	4	0	0
Total Credit			96		