



ACTION TAKEN REPORT

Department of Chemistry

(School of Physical Sciences)

Academic Year 2021-2022 to 2017-2018



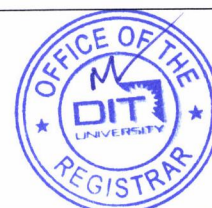
DIT UNIVERSITY

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Academic Session 2021-22

Recommendation 1	The detailed course structure & syllabus of B.Sc (H) Chemistry (FFCBCS) for the forthcoming session 2022-25 was discussed in detail. After detailed deliberations, the following changes were suggested:	
	<ul style="list-style-type: none"> • Proposed addition of Physical Chemistry-V which was decided to be removed in previous BOS and to merge CH-108 & CH118 to adjust the total number of credits. After due deliberations & discussions, the board approved the same. • Revision in the name of revision in the name of course Analytical Clinical Biochemistry to Fundamentals of Biochemistry. • Load reduction in V and VI semesters. • Presentation and approval of syllabus of Physical Chemistry I to V in B.Sc. (H) Chemistry FFCBCS. 	
Action Taken	Responsibility	Target Date
The Board of Studies took note of the above suggestions and it got accepted by Academic Council and the revised course structure of the B.Sc.(H) Chemistry as per FFCBCS was implemented.	Chairman, BOS	September 2021
Recommendation 2	The course structures and syllabus of the M.Sc. Chemistry for the forthcoming session 2022-24 was discussed in detail . The Board also took note of the following suggestions of the external experts:	
	<ol style="list-style-type: none"> i. Removal of free elective courses offered in 2nd year. ii. Approval of revised course structure of M.Sc. Chemistry. 	
Action Taken	Responsibility	Target Date
The Board took note of the above suggestions and sent the same to the Academic Council for the approval of the revised course structure. The changed syllabi of the M.Sc. Chemistry was implemented.	Chairman, BOS	September 2021
Recommendation 3	Deliberation on the course work offered in Ph.D. Chemistry for the upcoming academic session. The Board took note of the following suggestions of the external experts:	
	<ol style="list-style-type: none"> i. Addition of elective basket instead of making all courses compulsory. ii. Reduction in the overall number of credits in the Pre-Ph.D. course work. 	
Action Taken	Responsibility	Target Date
The Board of studies took note of the above suggestions and after approval from Academic Council same was implemented.	Chairman, BOS	September 2021.

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Academic Year 2020-21

Recommendation 1	<p><i>The detailed course structure and syllabi of the Physical Chemistry offered in the B.Sc. Chemistry programs were discussed with grave concern. After detailed deliberations, the following changes were suggested:</i></p> <ul style="list-style-type: none"> • <i>The Physical Chemistry –I syllabus must be reduced & revised.</i> • <i>Physical Chemistry-III curriculum must be aligned as per industry requirements.</i> • <i>The syllabus of Physical Chemistry-IV was not able to meet the industrial skill requirements and enhance the desired knowledge.</i> • <i>The syllabus of Physical Chemistry-V also require some changes for skill development perspective in subject.</i> 	
Action Taken	Responsibility	Target Date
<p><i>The Board of Studies took note and submitted the same to the Academic Council. After due deliberations and approval from the Council, it was implemented from the next academic session.</i></p>	Chairman, BOS	June 2021
Recommendation 2	<p><i>As per the feedback obtained and expert advice it was suggested that Analytical Methods in Chemistry and Basic Analytical Chemistry should be clubbed together to formulate a single course covering all aspects of various analytical methods adopted in the laboratory. It was also suggested that the nomenclature of Analytical Clinical Biochemistry should be changed and it should be named Fundamentals of Biochemistry.</i></p>	
Action Taken	Responsibility	Target Date
<p><i>The board took note of the suggestion and decided to consider the same for the forthcoming academic year 2021-22 and after approval from Academic Council recommended the changes were implemented from academic year 2021-22</i></p>	Chairman, BOS	June 2021

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Academic Session 2019-20

Recommendation 1	<i>Majorly the detailed syllabi of the B.Sc. Physical Chemistry subject discussed at length. After detailed deliberations, the following changes were suggested:</i>	
	<i>The physical Chemistry course needs truncation and is aligned with the JAM syllabus.</i>	
Action Taken	Responsibility	Target Date
<i>The BoS took note of the above suggestions and submitted the same to the Academic Council for the approval of the revised syllabi of the Physical Chemistry and which were adopted and implemented from the new session.</i>	Chairman, BOS	June 2020
Recommendation 2	<i>In B.Sc (H) Chemistry course structure Analytical Clinical Biochemistry was offered as a core course but it was suggested that it should be replaced by Analytical Methods in Chemistry as it is important for the students to develop their industrial skills.</i>	
Action Taken	Responsibility	Target Date
<i>BoS recommended the above suggestion and submitted the same to the Academic Council for approval. After approval from the Council Analytical Methods in Chemistry was included as a core course rather than DSE while Analytical Clinical Biochemistry was offered as DSE in IIIrd Year in B.Sc. (H) Chemistry program.</i>	Chairman, BOS	June 2020

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Academic Year 2018-19

Recommendation 1	<i>The syllabi of Physical Chemistry –II and Physical Chemistry –IV offered in B.Sc. (H) Chemistry Program were discussed with subject expertise in detail and some necessary changes were forwarded:</i> <ul style="list-style-type: none"><i>The running syllabus of the Physical Chemistry-II is not satisfying the competencies expected and not meeting the learning outcomes; hence needs some modifications.</i><i>The syllabus of Physical Chemistry-IV was not able to meet the industrial skill requirements.</i>		
Action Taken	Responsibility	Target Date	
<i>The BoS take cognizance of the issue and recommended the changes to the Academic Council for the approval of the necessary revisions. After due consideration in AC; it was implemented by Department.</i>	Chairman, BOS	June 2019	


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Academic Year 2017-18

Recommendation 1	<i>The structure of BA 1010 Environmental Science needs some revisions in curriculum, so that it can meet the current industry need. The syllabus must also be aligned with the various engg. program outcomes.</i>		
Action Taken	Responsibility	Target Date	
<i>The board of studies took note of the above suggestions and recommended the same to the Academic Council for the approval of the revised course syllabus. It was adopted with effect from 2018 batch for all engineering programs.</i>	Chairman, BOS	June 2018	
Recommendation 2	<i>The course syllabus of the Engineering Chemistry BA1210 is not fulfilling the course objectives and needs necessary modifications for its improvement.</i>		
Action Taken	Responsibility	Target Date	
<i>The Board forwarded the revised syllabus for engineering programs and got it approved by Academic Council. It was implemented from session 2018-19.</i>	Chairman, BOS	June 2018	

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