

**Annexure I: Feedback Format on Curriculum Review by Stakeholders -Programme wise**

(To be based on survey as per Curricula Feedback templates of Feedback policy)

School: SBSR

Department: Life Sciences

Academic Year: 2021-22

Programme Name: BSc (H) Zoology

Programme Code: SBR0407

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(This format is placed before the Department (This format is placed before the Board of Studies & Action Taken Incorporated in Curriculum & forwarded to the Academic Council for Approval) Academic Committee & the Board of Studies)

Stakeholders	No of Respondents	Scale	Feedback Questions Response (%)							Suggestions in Feedback taken up after DAC	Action Taken on Feedback
			Q1	Q2	Q3	Q4	Q5	Q6	Q7		
Faculty	11	Excellent	100%	80%	80%	50%	Nil	-	-	The courses have been well framed and covers all sub disciplines of Zoology	NA
		Very Good	-	20%	20%	50%	Nil	-	-		
		Good	-	-	-	-	-	-	-		
		Satisfactory	-	-	-	-	-	-	-		
		Not Satisfactory	-	-	-	-	-	-	-		
Student	12	Excellent	80%	70%	75%	-	-	-	-	Interdisciplinary approach in subjects can be more strengthened.	NIP has been introduced and the interdisciplinary approach has been inducted wherever applicable.
		Very Good	10%	20%	15%	-	-	-	-		
		Good	10%	10%	10%	-	-	-	-		
		Satisfactory	-	-	-	-	-	-	-		
		Not Satisfactory	-	-	-	-	-	-	-		
Alumni	10	Excellent	80%	85%	85%	70%	-	-	-	The theory and practical courses can be more focused towards employability opportunities at graduate level also.	Each course has been thoroughly scrutinised for three targets: Employability, Skill development and Entrepreneurship. Job-oriented subjects like Microbiology lab (BSP121), Medical diagnostics and public health (BSZ123), Medical diagnostics lab (BZP102), Molecular Biology, Bio instrumentation & Bio techniques (BSZ205), Bio instrumentation & Molecular Biology Lab (BZP201), Gene Technology, Immunology and
		Very Good	10%	15%	10%	30%	-	-	-		
		Good	10%	-	5%	-	-	-	-		
		Satisfactory	-	-	-	-	-	-	-		
		Not Satisfactory	-	-	-	-	-	-	-		

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Feedback Analysis Points: (Refer Feedback Analysis Report)	Feedback Action Taken: (Summarise as in points above)	Indicate whether incorporated in Curriculum/Course
1. The courses have been well framed and covers all sub disciplines of Zoology	NA	
2. Interdisciplinary approach in subjects can be more strengthened	NEP has been introduced and the Interdisciplinary approach has been added wherever applicable	Yes
3. The theory and practical courses can be more focused towards employability opportunities at graduate level also.	<p>Each course has been thoroughly scrutinised for three aspects: Employability, Skill development and Entrepreneurship</p> <p><i>*Job Oriented courses:</i></p> <ul style="list-style-type: none"> <li>• Microbiology Lab (BSP121) -2 credits in Sem 1</li> <li>• Medical Diagnostics and Public Health (BSZ123)- 4 credits in Sem 2</li> <li>• Medical Diagnostics Lab (BZP102)-2 credits in Sem 2</li> <li>• Molecular Biology, Bioinstrumentation &amp; Bio techniques (BSZ205)-4 credits in Sem 3</li> <li>• Bio Instrumentation &amp; Molecular Biology Lab (BZP201)-2 credits in Sem 3</li> <li>• Gene Technology, Immunology and Computational Biology (BSZ207)- 4 credits in Sem 4</li> <li>• Forensic Serology (BSZ208)- 4 credits in Sem 4</li> <li>• Genetic Engineering &amp; GeneticCounselling Lab (BZP204)- 2 credits in Sem 4</li> <li>• Forensic Serology Lab (BZP203)- 2 credits in Sem 4</li> <li>• Medical Zoology (BSZ312)- 4 credits in Sem 5</li> <li>• Ecology, Ethology, Environmental Science and Wildlife (BSZ315)- 4 credits in Sem 6</li> <li>• Intellectual Property Rights (IPR) (BSZ317)- 4 credits in Sem 6</li> <li>• Medical Virology (BSZ401)- 4 credits in Sem 7</li> <li>• Epidemiology &amp; Disease Surveillance (BSZ402) 4 credits in Sem 7</li> <li>• Omics Biology Lab (BZP401) 2 credits in Sem 7</li> </ul> <p><i>**Job oriented (specific to Industry)</i></p>	Yes

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	<ul style="list-style-type: none"> <li>• Introduction of Basic Chemistry Lab (BBP102)-2 credits in Sem 1</li> <li>• Biophysics (BBT211)-4 credits in Sem 3</li> <li>• Biophysics Lab (BBP215)- 2 credits in Sem 3</li> <li>• Nanotoxicology (BBT213)- 2 credits in Sem 4</li> <li>• Nanotoxicology Lab (BBP216)- 2 credits in Sem 4</li> <li>• Industry Connect (INC001) in Sem 5</li> <li>• Bioprocessing &amp; Enzyme Engineering (BSZ406)- 4 credits in Sem 8</li> <li>• Drug development &amp; Vaccinology (BSZ408) 4 credits in Sem 8</li> <li>• Bioprocessing &amp; Enzyme Engineering Lab (BZP403) 2 credits in Sem 8</li> </ul> <p><i>Vocational courses:</i></p> <ul style="list-style-type: none"> <li>• Essential techniques in Life Sciences VOL101- 3 credits in Sem1</li> <li>• Essential techniques in Life Sciences VOL102 -3 credits in Sem 2</li> <li>• Essential techniques in Life Sciences VOL201- 3 credits in Sem 3</li> <li>• Essential techniques in Life Sciences VOL202- 3 credits in Sem 4</li> </ul>	
<p>4. The curriculum has been well designed. Some aspects of research oriented or field oriented work can be planned</p>	<p>Research based Learning at various semesters and of different gradations has been added and these have also been looked while modifying the courses wherever applicable</p> <p><i>*** Research Based Learning courses:</i>          Research based Learning, RBL (Audit based) – BL001 in Sem3          Research based Learning, RBL (Audit based) -RBL002 in Sem4          Research based Learning, RBL (With Credits)- RBL003 in Sem5          Research based Learning, RBL (With Credits)- RBL004 in Sem6</p>	<p>Yes</p>

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											<p>Forensic Serology (BSZ208), Genetic Engineering &amp; Genetic Counselling Lab (BZP204), Forensic Serology Lab (BZP203), Medical Zoology (BSZ312), Ecology, Ethology, Environmental Science and Wildlife (BSZ315), Intellectual property rights (BSZ317), Medical virology (BSZ401), Epidemiology &amp; Disease Surveillance (BSZ402), Omics biology lab (BZP401) have been introduced (Details below*).</p> <p>Industry-oriented subjects like Introduction of Basic Chemistry Lab (BBP102), Biophysics (BBT211), Biophysics lab (BBP215), Nanotoxicology (BBT213), Nanotoxicology lab (BBP216), Industry connect (INC001), Bioprocessing &amp; Enzyme Engineering (BSZ406), Drug development &amp; Vaccinology (BSZ408), Bioprocessing &amp; Enzyme Engineering Lab (BZP403) have been introduced (Details below**).</p> <p>Besides these Vocational courses of various gradation (Lower to higher) have been introduced from Semester 1 to 4</p>
Employers	10	Excellent	80%	70%	90%	70%	60%	80%	95%	The curriculum has been well designed. Some aspects of research oriented or field oriented work can be planned	Research based Learning at various semester and of different gradations has been added and these have also been looked while modifying the courses wherever applicable. RBL 1-4 has been introduced in the Semester 3, 4, 5 and 6 respectively (Details below***).
		Very Good	10%	20%	10%	25%	40%	10%	5%		
		Good	10%	10%		5%		10%			
		Satisfactory									
		Not Satisfactory									

Note: Questionnaires on Curriculum Feedback from Stakeholders is attached as Annexure I-A

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