

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: School of Basic Sciences and Research

Department: Life Sciences

Academic Year: 2021-2022

Programme Name: M.Sc. Microbiology

Programme Code: SBR0413

(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	10	Excellent	100%	50%	60%	40%				Courses well aligned. No suggestions.	NA
		Very Good		50%	40%	60%					
		Good									
		Satisfactory									
		Not Satisfactory									
Student	10	Excellent	70%		60%					Research based subjects must be introduced	RBL 1-4 has been introduced in the Semester 1,2,3 and 4 respectively (Details below*).
		Very Good	20%	60%	20%						
		Good	10%	30%	10%						
		Satisfactory		10%	10%						
		Not Satisfactory									
Alumni	10	Excellent	80%		50%	20%	80%			The curricula must be more job oriented	Job oriented subjects like Molecular Biology Lab (MSB157), Recombinant technology (MMB103), Immunology lab (MMB255) has been
		Very Good	10%	100%	10%	80%	20%				
		Good	10%		40%						
		Satisfactory									
		Not Satisfactory									

P.K Paul

Head of Department
Dept. of Life Sciences
School of Basic Sciences and Research
Sharda University
K.P.-3 Gr. Noida (U.P.)

												plant derived Foods have been introduced (Details below*).
												Industry-oriented subjects like Advanced Food Processing, Fermentation Technology, Advanced Food Biotechnology, Waste Management in Food Industries, Meat Technology Lab, Bakery, confectionary and extruded products have been introduced (Details below**).
Employers	8	Excellent	10%	60%	10%	30%	40%	60%		The curriculum has been well designed Some aspects of research oriented or field oriented work can be planned		Research based Learning at various semesters has been added and these have also been looked while modifying the courses wherever applicable. RBL 1-4 has been introduced in the Semester 1, 2, 3 and 4 respectively. (Details below***).
		Very Good	80%	30%	60%	40%	60%	40%				
		Good	10%	10%	20%	30%						
		Satisfactory			10%							
		Not Satisfactory										

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

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 cover all sub disciplines of Food science and Technology.	NA	

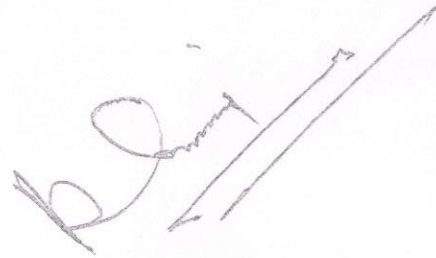
P.K Paul

Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 Gr. Noida (U.P.)

	<ul style="list-style-type: none"> • Cell and molecular biology (BSB120) (Sem2) • Bacteriology (BSM201) (Sem3) • Enzyme Technology (BSB206) (Sem4) • Bioprocesses Technology (BBT312) (Sem6) <p>Bioreactors and Downstream processing (BBT410) (Sem8)</p>	
4. Research based Learning, RBL (Audit based)*	RBL001 (Sem3) RBL002 (Sem4)	Yes
5. Research based Learning, RBL (With Credits)*	RBL003 (Sem5) RBL004 (Sem6)	Yes

Pammi Sadhu
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University

P. K Paul
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 (P-3 Gt. Noida (U.P.))



Dean
 School of Basic Sciences & Research
 Sharda University

Annexure I: Feedback Format on Curriculum Review by Stakeholders -Programme wise
 (To be based on survey as per Curricula Feedback templates of Feedback policy)
Department: LIFE SCIENCE

Academic Year: 2021-22

School: SBSR
 Programme Name: Msc. Biotechnology
 Programme Code:

(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	10	Excellent	80%	60%	50%	40%				Courses well aligned. No suggestions.	NA
		Very Good	20%	40%	40%	60%					
		Good			10%						
		Satisfactory									
		Not Satisfactory									
Student	12	Excellent	80%	60%	50%				Research based subjects must be introduced	RBL 1-4 has been introduced in the Semester 1, 2, 3, 4 and 6 respectively (Details below*).	
		Very Good	20%	30%	20%						
		Good			20%						
		Satisfactory		10%	10%						
		Not Satisfactory									
Alumni	12	Excellent	70%	50%	60%	30%	20%		The curricula must be more job oriented	Job-oriented subjects like Advanced Molecular Biology (MSB122); Advanced Genetic Engineering (MSB123) Animal Cell Technology (MSB119)	
		Very Good	20%	50%	30%	70%	80%				
		Good	10%		10%						
		Satisfactory									
		Not Satisfactory									

P.K Paul
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 G. Noida (U.P.)

Employers	08	Excellent	20%	50%	20%	50%	60%	50%	The curriculum should be more industry oriented	Cancer Biology (MSB208) have been introduced (Details below**). Industry-oriented subjects like Bioprocess technology Lab (MSB260), Environment Microbiology and waste management (MMB201) Genetic Engineering Lab (MSB159) IPR (MSB124) (Details below***).	
		Very Good	70%	30%	50%	40%	40%	50%			
		Good	10%	20%	20%	10%					
		Satisfactory			10%						
		Not Satisfactory									

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

Feedback Analysis Points: (Refer Feedback Analysis Report)	Feedback Action Taken: (Summarise as in points above)
1. Flexibility for choosing the Subjects	NEP has been introduced
2. Curricula must be more job Oriented**	Better job oriented curricula has been designed Advanced Molecular Biology (MSB122) Advanced Genetic Engineering (MSB123) Animal Cell Technology (MSB119) Cancer Biology (MSB208)

P. K Paul
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 Gr. Noida (U.P.)

3. Subjects must be more Job oriented (Industry Oriented)***	More job-oriented subjects have been introduced. Bioprocess technology Lab (MSB260) Environment Microbiology and waste management (MMB201) Genetic Engineering Lab (MSB159) IPR (MSB124)
4. Research based Learning, RBL (Audit based)*	RBL001 (Sem 1); RBL002 (Sem 2)
5. Research based Learning, RBL (With Credits)*	RBL003 (Sem 3); RBL004 (Sem 4)

Jasmi Jadhav
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 Gr. Noida

[Signature]
 Dean
 School of Basic Sciences & Research
 Sharda University

P.K Paul
 Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 Gr. Noida

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: Basic Sciences and Research

Department:

Life Sciences

Academic Year: 2021-2022

Programme Name: M.Sc. Food Science and Technology

Programme Code: SBR0413

(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	10	Excellent	100%	50%	60%	40%				The courses have been well framed and covers all sub disciplines of Food Science and Technology	NA
		Very Good		50%	40%	60%					
		Good									
		Satisfactory									
Student	10	Excellent	70%		60%				Interdisciplinary approach in subjects can be more strengthened.	Interdisciplinary approach has been inducted wherever applicable according to NEP.	
		Very Good	20%	60%	20%						
		Good	10%	30%	10%						
		Satisfactory		10%	10%						
Alumni	10	Excellent	80%		50%	20%	80%		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 Technology of Fruits Vegetables and Plantation Crops, Advanced Food Microbiology, Advanced Food Safety and Toxicology Lab, Techniques in Food Analysis, Technology of	
		Very Good	10%	100%	10%	80%	20%				
		Good	10%		40%						
		Satisfactory									
		Not Satisfactory									

P. K. Paul

Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 Gr. Noida

Head of Department
 Dept. of Life Sciences
 School of Basic Sciences and Research
 Sharda University
 K.P.-3 G. Noida

P.K. Paul

3. Subjects must be more job oriented (Industry Oriented)**	More industry oriented subjects have been introduced	Yes
2. Curricula must be more job oriented**	<ul style="list-style-type: none"> • Fundamentals of Biochemistry (BSSM104) • Bioinstrumentation (BSSB121), (Sem2) • Immunology (BRT210) (Sem 3) • Food and Dairy microbiology (BSSM303) (Sem6) • Fermentation technology (Sem7) 	Yes
1. Flexibility for choosing the Subjects	NI P has been introduced	Yes
Feedback Analysis Points: (Refer Feedback Analysis Report)	Feedback Action Taken: (Summarise as in points above)	Indicate whether incorporated in Curriculum/Course

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

Employers	8	The curriculum should be more industry oriented						
		Excellent	Very Good	Good	Satisfactory	Satisfactory	Not Satisfactory	Not Satisfactory
introduced (Details below**)		10%	80%	10%				
		60%	30%	10%				
More industry-oriented subjects		10%	60%	20%				
		40%	30%	30%				
Fermentation technology lab		10%	60%	20%				
		60%	30%	10%				
(MMB260), Fermentation and downstream process		10%	80%	10%				
		60%	30%	10%				
(MMB207), Food microbiology		10%	60%	20%				
		40%	30%	30%				
(MMB208), Bioinstrumentation		10%	80%	10%				
		60%	30%	10%				
(MSB160) have been introduced.		10%	60%	20%				
		60%	30%	10%				

<p>2. Interdisciplinary approach in subjects can be more strengthened</p>	<p>Interdisciplinary approach has been added wherever applicable. Each course has been thoroughly scrutinised for three aspects: Employability, Skill development and Entrepreneurship</p> <p><u>Job Oriented courses:</u></p> <ul style="list-style-type: none"> • Technology of Fruits Vegetables and Plantation Crops (MFS104) - 4 credits in Sem 1 • Food Preservation Lab (MFP106) 2 credits in Sem 1 • Advanced Food Microbiology (MMB204) 4 credits in Sem 2 • Advanced Food Microbiology Lab (MFS154)- 2 credits in Sem 2 • Advanced Food Safety and Toxicology Lab (MFS155)-2 credits in Sem 2 • Techniques in Food Analysis (MFS206)- 4 credits in Sem 3 • Food Quality and Assurance Lab (MFS252)- 2 credits in Sem 3 • Technology of plant derived Foods (MFS205)- 4 credits in Sem 4 	<p>Yes</p>
<p>3. The theory and practical courses can be more focused towards employability opportunities at graduate level also.</p>	<p><u>Job oriented (specific to industry)</u></p> <ul style="list-style-type: none"> • Advanced Food Processing (MFS102)-4 credits in Sem 1 • Advanced Food Processing Lab (MFP104)-2 credits in Sem 1 • Fermentation Technology (MSB121)-4 credits in Sem 2 • Advanced Food Biotechnology (MFS106)-4 credits in Sem 2 • Advanced Food Biotechnology Lab (MFS153)-2 credits in Sem 2 • Waste Management in Food Industries (MFS203)-4 credits in Sem 3 • Meat Technology Lab (MFP202)- 2 credits in Sem 3 • Bakery, confectionary and extruded products (MFS204)-4 credits in Sem 4 	<p>Yes</p>
<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 has been added and these have also been looked while modifying the courses wherever applicable</p>	<p>Yes</p>

Jasmi Pathak

Head of Department
Dept. of Life Sciences
School of Basic Sciences and Research
Sharda University
K.P.-3 Gr. No. 11, D1

P.K Paul

Head of Department
Dept. of Life Sciences
School of Basic Sciences and Research
Sharda University
K.P.-3 Gr. No. 11, D1

[Signature]

Dean
School of Basic Sciences & Research
Sharda University