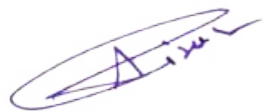


Action Taken Report on Feedback of Stakeholders

Session (2022-23)

**Program Name: Bachelor of Science in Nutrition and Dietetics
B.Sc (N&D)**





Registrar
Quantum University

Department of Applied Medical Sciences
Faculty of Health Sciences
Quantum University, Roorkee

Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Sub Specialty Groups of the
Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Applied Medical Sciences		
Bachelor of Science in Nutrition & Dietetics (B. Sc N&D)		
Feedback Session: 2022-23		
Curriculum Design		
Code	Recommendation by Sub Specialty Groups of the Department	Action taken in syllabus designed for 2023-26
---	<p>R-1: The Bachelor of Science in Nutrition & Dietetics (B. Sc N&D) program is now updated into 4years Honors / Honors with Research Program and significant progress has been made in various aspects of the implementation. The steps taken aim to provide students with a more enriching and specialized academic experience in the field of Nutrition and Dietetics.</p>	<p>The objective of this conversion is to enhance the educational experience of the students as per NEP to provide them with specialized knowledge and skills, and align the program with the best practices in the field of Nutrition and Dietetics.</p>
--	<p>R-1: As per the expert committee members new courses should be introduced in the form of Discipline Specific Electives in Sem III, IV and VII.</p> <div style="text-align: right; margin-top: 20px;">  Registrar Quantum University </div>	<p>New Courses introduced are</p> <p>Sem III</p> <p>Nutrition Epidemiology</p> <p>Entrepreneurship Management</p> <p>SEM IV</p> <p>Yoga- Diet & Nutrition</p> <p>SEM VII</p> <p>Food Toxicology</p> <p>Food Biotechnology</p> <p>Food Analysis</p> <p>Food Anthropology</p>

---	R-1: As per the Expert Committee members some new courses should be introduced in the form of Discipline Specific Courses in 7 th and 8 th sem	New Courses introduced are: - Nutritional Pharmacology, Ayurveda & Nutrition and Food Chemistry
---	R-4: To increase the practical exposure in the students from research projects and internships has to be introduced.	Community Service, Summer Internship I, Summer Internship II, Project, Hospital Internship, Research Project has been added in different semesters.
ND31103	R-1: Some modifications in the "Biochemistry" course syllabus involve incorporating essential topics for a comprehensive foundation in the subject. The course need to be renamed as "Basics in Biochemistry" to reflect its focus. Changes include adding crucial topics, removing redundant content, aligning with current trends, and providing faculty training. Requesting approval for these improvements to enhance students' educational experience.	The Biochemistry syllabus has been entirely remodified to meet the necessary requirements and offer students a comprehensive understanding of the subject. Additionally, the course title has been changed to reflect this focus.
ND33203	R-1: As per the experts the Food Microbiology I & II part should be merged together into one subject making more focus in Food microbiology only.	Food Microbiology subject has been merged with changes in units focusing on mainly Food microbiology.
ND36302	R-1: Food Service Management I & II subject also need to be merged into one subject as in 2 parts the subject is not fulfilling the actually requirement of the course.	Course Food Service management is merged into 1 subject only.
--	R-1: As per NEP policy the category of courses needed to be changed and new course codes has to be provided.	Changes were implemented.



Registrar
Quantum University

Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>R-2: Extensive use of practical learning and Incorporation of Case Studies are required for practical exposure to the students.</p> <p>R-2: Pace of teaching to be maintained for ease of students</p> <p>R-2: Learning material and hand notes should be provided to students for better understanding of concepts.</p> <p>R-2: Students should to be encouraged to join e- learning platforms like MOOC courses for knowledge upgradation</p>	<p>Practical learning of food service management is given and case studies are discussed and implemented in advanced dietetics.</p> <p>Regular syllabus coverage review has been done to check syllabus completion status in classes</p> <p>Notes are being uploaded on QLRC platform</p> <p>Students are encouraged to join MOOC courses</p>
Peer Group Learning	<p>R-8: Fast learner students are involved in ppt presentations for better learning by slow learners. Extra lectures to be incorporated</p>	<p>Flip class, mini projects incorporated.</p> <p>Remedial classes for slow learners are implemented.</p>
IT Enabled Literacy	<p>R-6: Students should be involved in advanced IT based learning</p>	<p>Diet calculations through various nutrition apps incorporated.</p>
Communication Skills	<p>R-8: Students should be incorporated in interactive sessions with common public and patients for enhancing their communication skills.</p>	<p>Incorporated in flip classes, mini projects, awareness camps, diet counseling sessions supervised by teachers</p>
Training for Placements	<p>R-4: For inter disciplinary learning New Value Added Courses need to be added, preparation for Competitive examination related to health care sectors to be incorporated.</p>	<p>New VACs related to overall knowledge of Uttarakhand cuisine are introduced, Duties of mentors to educate about Interdisciplinary VACs</p> <p>Hospital and food industry visits are incorporated.</p> <p>More collaboration with inhouse faculties implemented for competitive examination.</p>



Registrar
Quantum University

Orientation	R-5: Orientation program for new students to be conducted at departmental level	Implemented
Evaluation System	R-3: Continuous evaluation of students helps to increase their skills and understanding of the subject	Regular tutorial is being conducted and evaluated sheets are shared with students for improving their understanding.
Extra Curriculum activities	R-7: Workshop on gender sensitization should be conducted Students should be encouraged to participate in games and cultural activities	Implemented

Deepak Singhal
Faculty -Incharge,
University Feedback System

Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2022-23)

Program Name: Master of Science in Nutrition & Dietetics

(M. Sc N&D)




Registrar
Quantum University

**Department of Applied Medical Sciences
Faculty of Health Sciences
Quantum University, Roorkee**

Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Sub Specialty Groups of the Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Applied Medical Sciences		
Master of Science in Nutrition & Dietetics (M. Sc N&D)		
Feedback Session: 2022-23		
Curriculum Design		
Code	Recommendation by Sub Specialty Groups of the Department	Action taken in syllabus designed for 2023-26
---	R-1: The Master of Science in Nutrition & Dietetics (M. Sc N&D) program codes have been changed according to New Education policy rules and significant progress has been made in various aspects of the implementation. The steps taken aim to provide students with a more enriching and specialized academic experience in the field of Nutrition and Dietetics.	The objective of this conversion is to enhance the educational experience of the students as per NEP to provide them with specialized knowledge and skills, and align the program with the best practices in the field of Nutrition and Dietetics.
ND41107	R-1: As per the expert committee members new courses should be introduced in the form of Program Electives in Sem II	New Courses introduced are ND 41107 Nutrition Through Life Span
---	R-1: As per the Expert Committee members some summer projects have been included in the curriculum	Summer Projects added in the curriculum to enhance practical exposure.
---	R-6: To increase the practical exposure in the students from research projects and internships has to be introduced.	Practical exposure is increased in the form of book chapter writing, review papers and research studies which will be also evaluated in the form of Assignment 2
	R-1: As per the experts the Advance Food Science subject need to be more detailed.	Subject detailing is increased for better understanding of the different

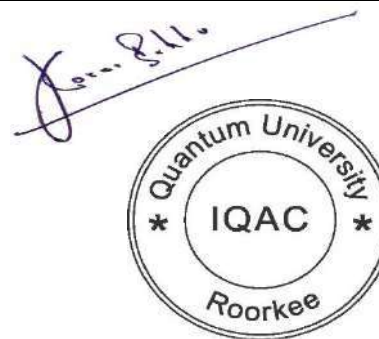
ND43201		technological aspect.
ND43261	R-1: As per the feedback the practical need to be modified.	The practical were modified for thorough understanding and better exposure to the students.
--	R-1: As per NEP policy the category of courses needed to be changed and new course codes has to be provided.	Changes were implemented.

Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>R-2: Extensive use of practical learning and Incorporation of Case Studies are required for practical exposure to the students</p> <p>R-2: Flip-class presentation and self-study should be included in the teaching learning process for better understanding of concept.</p> <p>R-2: Students should to be encouraged to join e- learning platforms like MOOC courses for knowledge upgradation</p>	<p>Practical learning of different courses are given and case studies are discussed and implemented in all subjects.</p> <p>Presentation are given to the students in the form of assignments and being uploaded on QLRC platform</p> <p>Students are encouraged to join MOOC courses</p>
Peer Group Learning	<p>R-7: Fast learner students are involved in ppt presentations for better learning by slow learners. Extra lectures to be incorporated for the slow-learners.</p> <p>Fast learner post graduate students are involved in TLP for undergraduate students</p>	<p>Flip class, mini projects incorporated.</p> <p>Remedial classes for slow learners are implemented by PG students.</p>
IT Enabled Literacy	<p>R-6: Students should be involved in advanced IT based learning</p>	<p>Diet calculations through various nutrition apps incorporated.</p>
Communication Skills	<p>R-7: Students should be incorporated in interactive sessions with common public and patients for enhancing their communication skills.</p>	<p>Incorporated in flip classes, group discussion classes, department events, mini projects, awareness camps, diet counseling sessions supervised by</p>

	Group discussion session are done between UG and PG students.	teachers
Training for Placements	R-4: For inter disciplinary learning New Value-Added Courses need to be added, preparation for Competitive examination related to health care sectors to be incorporated. Personal Interview classes are included for overall grooming of the students.	New VACs related to overall knowledge of Uttarakhand cuisine are introduced, Duties of mentors to educate about Interdisciplinary VACs Hospital and food industry visits are incorporated. More collaboration with inhouse faculties implemented for competitive examination.
Orientation	R-5: Orientation program for new students to be conducted at departmental level	Implemented
Evaluation System	R-3: Continuous evaluation of students helps to increase their skills and understanding of the subject	Regular tutorial is being conducted and evaluated sheets are shared with students for improving their understanding.
Extra Curriculum activities	AR-1 Workshop on millets-based education should be conducted Students should be encouraged to participate in games and cultural activitiesfor overall growth and development.	Departmental activities related to millets were conducted on university level.

Deepak Singhal
Faculty Incharge,
University Feedback System

Registrar
Quantum University



Karan Babbar
Coordinator, IQAC