

# Action Taken Report on Feedback of Stakeholders

Session (2021-22)

**Program Name: Bachelor of Sciences in Nutrition and Dietetics**

**B.Sc (N&D)**



A handwritten signature in blue ink, appearing to read 'A. Khan'.

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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)

<b>Action Taken Report</b>		
<b>Department Name: Department of Applied Medical Sciences</b>		
<b>Feedback Session: 2021-22</b>		
<b>Curriculum Design</b>		
<b>Code</b>	<b>Recommendation by Sub Specialty Groups of the Department</b>	<b>Action taken in syllabus of B.Sc. ND design for 2022-25</b>
ND3144	<b>R-5:</b> There is a need of introducing new practical for thorough understanding of biochemical reactions	New practicals introduced
ND3206	<b>R-1:</b> Syllabus needs some revision specially in unit 5 for better understanding of diseases of musculoskeletal system	Modification done
ND3245	<b>R-5:</b> Syllabus needs to be updated to express new methods practiced in nutritional biochemistry	Change in some practicals with addition of some new
ND3242	<b>R-1:</b> Syllabus needs modification for better practical learning of diet calculations in different stages of life.	Syllabus modified with more advanced learning
ND3205	<b>R-1:</b> Syllabus needs revision and detailing of some topic for better understanding of fundamentals of foods and nutrition	Modification done in all units
ND3244	<b>R-5:</b> Syllabus needs up gradation according to the practical aspects of fundamentals of foods and nutrition	New practicals added for better understanding of the subject
ND3304	<b>R-1:</b> Syllabus needs some revision for better learning of management skills in the food service area	Modified
ND3305	<b>R-1:</b> Syllabus needs to be updated for more regional knowledge and awareness of local foods	Updated with regional learning perspectives related to the subject.
ND3344	<b>R-1:</b> Syllabus needs to be updated as per practical aspects of regional and local foods	Updated with regional learning perspectives related with cooking skills
ND3403	<b>R-1:</b> Syllabus needs up gradation for learning tools of management and financial aspects of food service.	Implemented
ND3443	<b>R-1:</b> Syllabus need to be updated as per practical learning in management and	Modified as per requirements

  
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	financial tools of food service	
ND3501	R-1: To improve the knowledge related to community issues, syllabus needs to be modified	Syllabus added and updated
ND3540	R-1: Syllabus needs revision for better learning skills related to community nutrition	Syllabus modified to improve better understanding of assessments of nutritional status
ND3604	R-1: Syllabus needs to be updated with National Nutrition Policies and nutrition education	Up gradation done accordingly
ND3640	R-1: Syllabus needs revision for better learning skills related to community nutrition	Syllabus modified to improve better understanding of assessments of nutritional status through clinical measurement
RD3617	R-1: Introduced Biostatistics & Research Methodology subject to enhance detail learning.	Introduced Biostatistics & Research Methodology
ND3621	R-1: Introduced Health Psychology subject to help students learn patients behavior	Introduced Health Psychology
ND3520	R-1: Introduced Human Development during Life Cycle to learn the growth pattern through the life cycle.	Introduced Human Development during Life Cycle
ND3623	R-1: Introduced Resource Management & Extensive Education to enhance employability.	Introduced Resource Management & Extensive Education

<b>Other Teaching Learning Aspects</b>		
<b>Overall Teaching Learning Process</b>	R-4: Extensive use of practical learning and Incorporation of Case Studies are required for practical exposure to the students.	Practical learning of food service management is given and case studies are discussed and implemented in advanced dietetics.
<b>Peer Group Learning</b>	R-4: Fast learner students are involved in ppt presentations for better learning by slow learners. Extra lectures to be incorporated	Flip class, mini projects incorporated. Remedial classes for slow learners are implemented.
<b>IT Enabled Literacy</b>	R-9: Students should be involved in advanced IT based learning	Diet calculations through various nutrition apps incorporated. Students have been encouraged to opt MOOC courses

  
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<b>Communication Skills</b>	<b>R-7:</b> Students should be incorporated in interactive sessions with common public and patients for enhancing their communication skills.	Incorporated in flip classes, mini projects, awareness camps, diet counseling sessions supervised by teachers
<b>Training for Placements</b>	<b>R-2:</b> For inter disciplinary learning New Value Added Courses need to be added, preparation for Competitive examination related to health care sectors to be incorporated.	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 in-house faculties implemented for competitive examination.
<b>Orientation Program</b>	<b>R-3:</b> Separate session of orientation should be conducted by department for new comers and senior students for providing all necessary information regarding books, subjects, detail of teachers, mentors, proposed training and guest lecturers scheduled in semester	Implemented
<b>Extra Curriculum Exposure</b>	<b>R-6:</b> Students should be encouraged to participate in passion program, inter university events etc Special guest lecturers should be organized for students on gender equality, human values & ethic and other related issues.	Students are participating university events like Dharohar, inter university competition, and other club activities. Students are studying Human Values and ethics as subject as part of their curriculum

Deepak Singhal  
Faculty Incharge,  
University Feedback System



Karan Babbar  
Coordinator, IQAC

# Action Taken Report on Feedback of Stakeholders

Session (2021-22)

**Program Name: Masters of Sciences in Nutrition and Dietetics**

**M.Sc (N&D)**



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

  
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## 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)*

<b>Action Taken Report</b>		
<b>Department Name: Department of Applied Medical Sciences (M.Sc. ND)</b>		
<b>Feedback Session: 2021-22</b>		
<b>Curriculum Design</b>		
<b>Code</b>	<b>AR-1: Recommendation by Sub Specialty Groups of the Department</b>	<b>Action taken in syllabus of M.Sc. ND design for 2022-24</b>
ND4101	Syllabus needs detailed modification for better learning of complex metabolic functions	Change in syllabus done according to the requirement
ND4140	Syllabus needs up gradation according to industrial requirement	Quantitative analysis has been added
ND4107	Syllabus needs to be updated for better understanding of community health and nutrition	Syllabus modified
ND4144	Syllabus needs up gradation to give practical exposure to the students	Different hospital diets added
ND4104	Some topics need to be clearer	Modification done in Unit 2
ND4142	Syllabus needs up gradation to give experimental exposure in public health nutrition	Low cost recipes introduced in the syllabus
ND4105	To improve the knowledge of respiratory system, syllabus needs to be updated to emphasize more on COPD according to current scenario	Introduction of exchange and transport of oxygen and carbon dioxide added
ND4106	Syllabus needs modification as per new research policies of UGC and new normals	Syllabus updated
ND4145	Syllabus needs modification as per new research policies through practical exposure for more experimental learning	Syllabus upgraded as per new norms
ND4201	Syllabus needs revision and detailing of some topics related to food and technology specially analytic chemistry	Modification done
ND4240	Syllabus needs up gradation according to industrial requirement for more exponential learning to students	Quantitative analysis has been added
ND4202	Syllabus needs to be modified for clinical management of the patients	Modified as per requirement
ND4206	Unit 2 and 3 are irrelevant as per industry requirement	Unit 2 and 3 changed according to the needs of the syllabus
ND4205	Introduced new subject research methodology and biostatistics to enhance research ethics and statistical learning	Implemented

  
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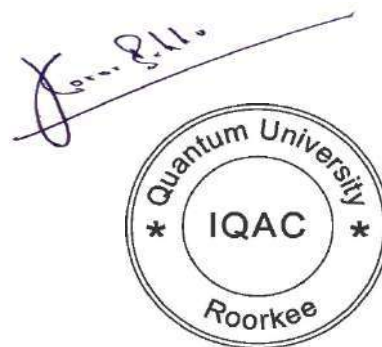
ND4244	Syllabus needs to be updated as per research norms of healthcare and food sectors	Syllabus added as per new statistical practices.
ND4302	Syllabus needs to be changed as per food industry for better learning microbial behavior	Unit 2 and 4 related to food microbiology has been updated
ND4304	Syllabus needs up graded according to the new consumer needs of market and hospitals	Modified
ND4316	Syllabus needs to be updated for detailed learning of regional functional foods	Updated with regional learning perspectives related with functional foods in Unit 5

### Other Teaching Learning Aspects

<b>Overall Teaching Learning Process</b>	<b>AR-2:</b> Incorporation of case studies and MOOC courses for better learning of hospital patient care through diets.	Research methodology MOOC course incorporated, Case studies related to clinical and therapeutic nutrition included in practical sessions
<b>Peer Group Learning</b>	<b>AR-3:</b> For better understanding and enhancing communication skills the formation of A2 assignment is converted into mini projects with the combination of slow and fast learners.	Flip classes and ppt presentations incorporated
<b>IT Enabled Literacy</b>	<b>AR-4:</b> Advanced technology learning should be given to the students.	Advanced practical knowledge with the help of software is incorporated
<b>Communication Skills</b>	<b>AR-5:</b> Students should be involved in interactive sessions through presentations and awareness of local issues	Incorporated in Assignment, flip classes, mini projects supervised by teachers and case studies on local issues and promotion of local grains is given through practical trainings.
<b>Training for Placements</b>	<b>AR-6:</b> Special and advanced VACs should be organized for multi dimensional learning. Hospital and food industry internships and visits to be incorporated.	New VACs course related to nutraceuticals introduced, Duties of mentors to educate about Interdisciplinary VACs Hospital visit and survey are incorporated. More collaboration with in house faculties implemented.

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