

# Action Taken Report on Feedback of Stakeholders

Session (2019-2020)

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

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



Department of Applied Medical Sciences

Faculty of Health Sciences

**Quantum University, Roorkee**

  
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Quantum University

## 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.Sc N&amp;D)</b>		
<b>Feedback Session: 2019-20</b>		
<b>Curriculum Design</b>		
<b>Code</b>	<b>Recommendation by Sub Specialty Groups of the Department</b>	<b>Action taken in syllabus designed for 2020-2021</b>
ND3104	<b>R-4</b> Students should be introduced about the importance of hygiene and sanitation with food.	Students were thought the concepts of health, hygiene and sanitation in hospitals and food industry.
EG3102	<b>R-1</b> Introduce the students with fundamentals and tools of communication and to develop vital professional communication skill.	Online professional communication skills were given through google classroom sessions on meet link.
ND3105	<b>R-2</b> Fundamentals of Biochemistry need to be taught before metabolic reactions.	Basics of Fundamental and clinical biochemistry was taught with learning of DNA & RNA.
ND3206	<b>R-1</b> Nutritional Biochemistry knowledge related to nutrients role in body metabolism need to be introduced to the students.	Video Classes are used for teaching different metabolic reactions in human body.
ND3340	<b>R-1</b> Diet calculations for special conditions with Covid-19 related infections and its correlation need to be included.	Students were given special practical exposure for handling special cases during Covid-19 situations.
ND3543	<b>R-5</b> Practical learning through internship need to be taught to the students with different modes.	Students were given flip classes for better identification of clinical signs and case studies were discussed and diet charts for these cases were formed in the absence of hospital visit during covid-19.
ND3501	<b>R-7</b> Awareness related to nutritional problems in Indian community should be encouraged.	Students were involved in seminars and webinars highlighting the main problems of community which are to be monitored during Covid -19 situation.
ND3502	<b>R-6</b> Importance of proper packing of foods for food safety purpose needs to be included.	Guest lecture by food sensory evaluator was arranged for the students for understanding the advanced knowledge in the field of Food Packaging was given.
ND3540	<b>R-2</b> Health Services given by the government need to be informed to the students during Covid-19 situations.	Webinars run by the govt. hospitals and FASSI were informed and group discussions were done on that.
ND3602	<b>R-7</b> Sensory evaluation techniques and its test need to be taught to the students.	Guest lecture was arranged

  
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<b>Other Teaching Learning Aspects</b>		
<b>Overall Teaching Learning Process</b>	<b>R-3</b> Special trainings to be given to the faculties for adopting online teaching process during rise of covid-19.	More video production technologies were used by the faculties for the lectures during COVID time and Use of virtual labs was done for practical's.
<b>Peer Group Learning</b>	<b>R-7</b> SOPs needed to be implemented to make the students more attentive and 2-3 quizzes were taken during online classes.	Implemented
<b>IT Enabled Literacy</b>	<b>R-6</b> Students should be introduced to the DICOM system for enhancing IT enabled literacy among students.	Implemented
<b>Communication Skills</b>	<b>R-5</b> Students to be encouraged to participate in online events organized by other Universities & Industries to enhance their communication skills.	Implemented
<b>Training for Placements</b>	<b>R-8</b> Placement classes needed to be taken in which CV preparation and GD should be included. Along with that preparation for post graduate entrance exam also need to be involved.	Students were involved in Group Discussions on topics related to the field of nutrition & Dietetics. Importance topics for Entrance exams were discussed.

Deepak Singhal  
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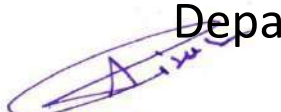
Session (2019-20)

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

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



Department of Applied Medical Sciences  
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## Action Taken Report of the Department

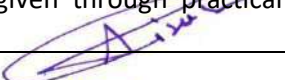
*(On the basis of the suggestions made by the IQAC and Sub Specialty Groups of the Departments on the Feedback of all stakeholder)*

<b>Action Taken Report</b>		
<b>Department Name: Department of Applied Medical Sciences (M.Sc. ND)</b>		
<b>Feedback Session: 2019-20</b>		
<b>Curriculum Design</b>		
<b>Code</b>	<b>Recommendation by Sub Specialty Groups of the Department</b>	<b>Action taken in syllabus of M.Sc. ND design for 2019-20</b>
ND4101	<b>R-1</b> Syllabus needs detailed modification for deep understanding of biochemical reactions of the body	Change in syllabus done according to biochemical reactions and functions
ND4140	<b>R-1</b> Syllabus needs up gradation according to practical aspects of biochemistry	Syllabus upgraded for thorough practical knowledge of biochemical field.
ND4107	<b>R-1</b> Syllabus needs to be updated for better knowledge of diseases and clinical field	Syllabus modified
ND4144	<b>R-5</b> Syllabus needs up gradation to give practical exposure regarding patient care and counseling.	Different hospital diets added
ND4104	<b>R-1</b> Syllabus should be upgraded with deep topics related to different nutrients	Modification done according to the requirement
ND4142	<b>R-1</b> Syllabus needs to change for learning about nutrition related health issues in large community	Syllabus changed for understanding public domain health problems
ND4105	<b>R-1</b> To improve the knowledge of different systems of the body, syllabus needs upgradation	Introduction of new topics
ND4106	<b>R-1</b> Syllabus needs modification for the students to learn skills of report writing and research publications.	Syllabus updated.
ND4145	<b>R-4</b> Syllabus needs modification as per new research policies through practical exposure for more experimental learning	Syllabus upgraded as per new norms
ND4201	<b>R-3</b> Syllabus needs revision of topics related to food and their chemical reactions	Modification done
ND4240	<b>R-1</b> Syllabus needs up gradation according to industrial requirement for more exponential learning to students	Quantitative analysis has been added

  
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ND4202	R-1 Syllabus needs to be modified for clinical management of the patients	Modified as clinical management needs and learning
ND4206	R-1 Syllabus needs To provide an overview of essential components of food and its role in nutrition.	Syllabus upgraded for better understanding of the topics
ND4205	R-2 Introduced new subject research methodology and biostatistics to enhance research ethics and statistical learning	Implemented
ND4244	R-1 Syllabus needs to be updated as per research norms of healthcare and food sectors	Syllabus added as per new statistical practices.
ND4302	R-1 Syllabus needs to be upgraded for better understanding of microbial behavior	Units related to food microbiology has been updated
ND4304	R-1 Syllabus needs to be changed for development of new food products by the applications of food science and technology	Modified
ND4316	R-1 Syllabus needs to be updated for Students to be able to learn about different functional foods and other new technologies or nutraceuticals that will be making new trends	Updated with syllabus change

<b>Other Teaching Learning Aspects</b>		
<b>Overall Teaching Learning Process</b>	R-6 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>	R-7 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>	R-5 Advanced technology learning should be given to the students.	Advanced practical knowledge with the help of software in incorporated
<b>Communication Skills</b>	R-5 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.

  
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<b>Training for Placements</b>	<b>R-8</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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