

ES NAGINDAS KHANDWALA COLLEGE OF COMMERCE, ARTS & MANAGEMENT STUDIES

Programme: M.Sc. in Integrative Nutrition & Dietetics Academic year 2025-2026

Curriculum Framework of First Year under NEP

| Level | Sem | Major | | | OLT ED CED | | G 1.4: |
|---------------------------|---------|--|--|--|---|---------|-------------------------|
| | | Mandatory (DSC 1, 2 & DSC 3) | Electives | RM | OJT, FP, CEP, CC, RP | Credits | Cumulative Credits |
| | I | Metabolic Adaptations (4) Nutrition Across Lifespan (4) Principles of Food Science and Preservation (4) Applied food science & Dietary Management through Lifecycle (2) | Contemporary Issues and Advances in Human Nutrition (4) OR Instrumentation (4) | Quantitative Research Methodology (4) | | 22 | |
| 6.0 | Credits | 14 | 4 | 4 | 0 | |] |
| | II | Qualitative Research Strategies in Nutrition and Dietetics (4) Clinical Nutrition - I (4) Medical Nutrition Therapy - I (2) Nutritional Status and Fitness Assessment (4) | Food Quality Control and Shelf Life Studies (4) OR Food Service Management (4) | | OJT: Internship and Industrial Training (4) | 22 | 160-176 (UG Honours) |
| Cre | | 14 | 4 | 0 | 4 | |] |
| Total credits in 1st year | | 28 | 8 | 4 | 4 | 44 | |
| Cum Cr. | | 74 | 16 | 4 | 22 | | 1 |

Four Year UG Honours Degree in Major and Minor with 160-176 credits



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Programme: M.Sc. in Integrative Nutrition & Dietetics Academic year 2025-2026

Curriculum Framework of Second Year under NEP

| Level | Sem | Major | | | OVE ED CED | | |
|---------------------------|---------|--|--|----|--|---------|------------------------|
| | | Mandatory (DSC 1, 2 & DSC 3) | Electives | RM | OJT, FP, CEP, CC, RP | Credits | Cumulative Credits |
| 6.0 | III | Nutrigenetics and Personalised Nutrition (4) Food Science, Processing and Preservation (4) Nutrition through Life Cycle (4) Experimental Cookery & Life Cycle Nutrition (2) | Biostatistics and Documentation of Research (4) OR Applied Nutrition (4) | | RP: Research Project - I (4) | 22 | 160-176 (UG Honours |
| | Credits | 14 | 4 | 0 | 4 | | with |
| | IV | Exercise, Sleep and Stress Management (4) Nutritional Epidemiology (4) Qualitative Research in Nutrition (4) | Mindful Eating and Nutritional Counselling (4) OR Food Packaging and Labelling (4) | | RP: Research Project - II (6) | 22 | Research Degree) |
| Credits | | 12 | 4 | 0 | 6 | | † |
| Total credits in 2nd year | | 26 | 8 | 0 | 10 | 44 | |
| Cum Cr. | | 100 | 24 | 4 | 32 | 160 | |

Four Year UG Honours with Research Degree in Major and Minor with 160-176 credits