

Sant Gadge Baba Amravati University Amravati FACULTY:
Scheme of Teaching, Learning, Examination & Evaluation leading to Two Years PG Degree Master of Science (Home Science) following Three Years UG Programme w.e.f. 2023-24 (Two Years - Four Semesters Master's Degree Programme - NEPv23) with Exit and Entry Option

M.Sc (Home Science) Food Science and Nutrition Second Year Semester - III

S. N.	Subject	Type of Course	Subject Code	Teaching & Learning Scheme							Duration of Exam Hours	Examination & Evaluation Scheme								
				Teaching Period Per Week				Credits				Maximum Marks				Minimum Passing				
				L	T	P	Total	L/T	Practical	Total		Theory		Practical		Total Marks	Marks Internal	Marks External	Grade	
												Theory Internal	Theory+MCQ External	Internal	External					
1	Advancements and Contemporary Research in Food and Nutrition (Contemporary Applied Technological Advancements in Research relevant/supportive to Major) DSC-I.3	Th-Major	FSN301	4			4	4		4	3	40	60			100	16	24	P	
2	DSC-II.3 Clinical Nutrition and Dietetics-III	Th-Major	FSN302	4			4	4		4	3	40	60			100	16	24	P	
3	DSC-III.3 Nutrition Through Life Span	Th-Major	FSN303	3			3	3		3	3	40	60			100	16	24	P	
4	DSE-III/MOOC A. Food Microbiology B. Exercise Physiology and Nutrition for Athletes	Th-Major Elective	FSN304A FSN304B	3			3	3		3	3	40	60			100	16	24	P	
																	Minimum Passing Marks			
5	DSC-I.3 Lab/Pr Advancements and Contemporary Research in Food and Nutrition	Pr-Major	FSN305			2	2		1	1	3			50	--	50	25		P	
6	DSC-II.3 Lab Clinical Nutrition and Dietetics-III	Pr-Major	FSN306			2	2		1	1	3			25	25	50	25		P	
7	DSC-III.3 Lab Nutrition Through Life Span	Pr-Major	FSN307			2	2		1	1	3			50	--	50	25		P	
8	DSE-III Lab/MOOC Lab A. Food Microbiology B. Exercise Physiology and Nutrition for Athletes	Pr-Major Elective	FSN308A FSN308B			2	2		1	1	3			25	25	50	25		P	
9	Research Project Phase-I	Major	FSN309		2	4	6	2	2	4				50	--	50	25		P	
10	Co-curricular Courses: Health and Wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts During Semester I, II, III and IV	Generic Optional		90 Hours Cumulatively From Sem I to Sem IV																
	TOTAL			14	2	12	28			22						500				

L:Lecture, **T:**Tutorial, **P:**Practical/Practicum

Pre-requisite Course mandatory if applicable: **Pr**q, Theory: **Th**, Practical/Practicum: **Pr**, Faculty Specific Core: **FSC**, Discipline Specific Core: **DSC**, Discipline Specific Elective: **DSE**, Laboratory: **Lab**, **OJT**: On Job Training; Internship/ Apprenticeship; Field projects: **FP**; **RM**: Research Methodology; Research Project: **RP**, Co-curricular Courses: **CC**

Note: **Co-curricular Courses:** In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School / Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego development, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.). These can be completed cumulatively during **Semester I, II, III and IV. Its credits and grades will be reflected in semester IV credit grade report**

SantGadgeBabaAmravatiUniversity,Amravati

FACULTY:InterdisciplinaryStudies

SchemeofTeaching, Learning, Examination&EvaluationleadingtoTwoYearsPGDegreeMasterofScience(HomeScience)followingThreeYearsUGProgrammewef2023-24(Two Years- Four Semesters Master'sDegreeProgramme- NEPv23with Exit and Entry Option

M.Sc(HomeScience)FoodScienceandNutritionSecondYearSemester-IV[Level6.5]

S. N.	Subject	TypeofCourse	Subject Code	Teaching&LearningScheme							Duration OfExam Hours	Examination&EvaluationScheme								
				TeachingPeriod PerWeek				Credits				MaximumMarks			MinimumPassing					
				L	T	P	Total	L/T	Practical	Total		Theory		Practical		Total Marks	MarksInternal	MarksExternal	Grade	
												Theory Internal	Theory+MCQ External	Internal	External					
1	DSC-I.4FoodSafetyandQualityControl	Th-Major	FSN401	4			4	4		4	3	40	60			100	16	24	P	
2	DSC-II.4TrendsInNutritionandDietCounseling	Th-Major	FSN402	4			4	4		4	3	40	60			100	16	24	P	
3	DSC-III.4EntrepreneurshipinFood	Th-Major	FSN403	3			3	3		3	3	40	60			100	16	24	P	
4	DSE-IV/MOOC A. NutritionWellnessandFitness B. SportsNutrition	Th-MajorElective	FSN404A FSN404B	3			3	3		3	3	40	60			100	16	24	P	
																	MinimumPassingMarks			
5	DSC-I.4Laboratory FoodSafetyandQualityControl	Pr-Major	FSN405			2	2		1	1	3			25	25	50	25		P	
6	DSC-II.4Laboratory TrendsInNutritionandDietCounseling	Pr-Major	FSN406			2	2		1	1	3			50	--	50	25		P	
7	DSC-III.4Laboratory EntrepreneurshipinFood	Pr-Major	FSN407			2	2		1	1	3			50	--	50	25		P	
8	DSE-IVLaboratory/MOOC Lab A. NutritionWellnessandFitness B. SportsNutrition	Pr-MajorElective	FSN408A FSN408B			2	2		1	1	3			25	25	50	25		P	
9	ResearchProjectPhase-II	Major	FSN409		2	8	10	2	4	6	3			75	75	150	75		P	
10	Co-curricular Courses: Healthand wellness, Yoga Education,Sports and Fitness, CulturalActivities, NSS/NCC,Fine/Applied/Visual/PerformingArtsDuringSemesterI,II, III andIV	Generic Optional		90 HoursCumulatively FromSemItoSemIV																
	TOTAL			14	2	16	32			24						600				

L:Lecture,T:Tutorial,P:Practical/Practicum

Pre-requisiteCoursemandatoryif applicable: **Prq**.Theory:**Th**,Practical/Practicum:**Pr**,FacultySpecificCore:**FSC**,DisciplineSpecificCore: **DSC**,DisciplineSpecificElective: **DSE**,Laboratory:**Lab**,**OJT**:OnJobTraining: Internship/ Apprenticeship;Fieldprojects: **FP**;**RM**:ResearchMethodology; Research Project: **RP**, Co-curricular Courses: **CC**

Note:**Co-curricular Courses**: In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School / Short term course,ScientificSurveys, Societal Surveys, Field Visits, Study tours, IndustrialVisits,online/offlineCourses onYoga(Yogafor IQdevelopment, YogaforEgodevelopment,YogaforAngerManagement,YogaforEyesight Improvement,YogaforPhysical Stamina,YogaforStress Management,etc.). These

can be completed cumulatively during **Semester I, II, III and IV. Its credits and grades will be reflected in semester IV credit grade report.**

Table: Comprehensive Credits distribution among the type of Courses over Two Years (Four Semesters) PG Programme and Minimum Credits to be earned for PG Degree [Master in Faculty ----- Major]

Sr. No.	Type of Course	Total Credits Offered	Minimum Credits Required
1	MAJOR		
	i. DSC	56	56
	ii. DSE	16	16
	TOTAL	72	72
2	Research Methodology and IPR (FSC/DSC: Major)	04	04
2	On Job Training, Internship/Apprenticeship; Field projects Related to Major	04	04 for 120 Hours OJT/FP cum.
			02 (Minimum 60 Hours OJT/FP is mandatory)
3	Research Project	10	10
	OPTIONAL		
4	Co-Curricular Courses (offline and/or online as applicable): Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School/ Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego development, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.).		00
	TOTAL		
	TOTAL	93	88

Table A: Comprehensive Credit Distribution for CC

S. N.	Activities (offline/online as applicable)	Credits at Levels						Letter Grade
		College	University	State	Zone if exist	National	International if exist	
1	Health and wellness, Yoga* Competitions *If a Course (online/offline) on Yoga is completed for 60 Hours, 2 credits will be awarded to the student (1 Credit = 30 Hours)	1	2	3	4	5	6	P (Pass)
2	Unnat Bharat Abhiyan [UBA]	1	2	3	4	5	6	P (Pass)
3	Sports and fitness activities (see separate Table B)	1	1 / 2	2 / 3	3 / 4	4 / 5	5 / 6	P (Pass)
4	Cultural activities, Fine / Applied / Visual / Performing Arts	1	2	3	4	5	6	P (Pass)
5	N.S.S. activities Camps	1	2	3	4	5	6	P (Pass)
6	Academic activities like Research Paper / Article / Poster presentations, Aavishkar, start-up, Hackathon, Quiz competitions, other curricular, co-curricular activities, students exchange programme etc.	1	2	3	4	5	6	P (Pass)
	Research Paper / Article published	--	1	2	-	4	6	P (Pass)
7	Participation in Summer school / Winter School / Short term course	2 Credits						P (Pass)
	(not less than 30 hours 1 or 2 weeks duration)	4 Credits						P (Pass)
	(not less than 60 hours 2 or 3 weeks duration)	2 Credits						P (Pass)
	Scientific Surveys, Societal Surveys	1 Credit						P (Pass)
	Field Visits, Study tours, Industrial Visits,							P (Pass)
8	NCC Activities	As given in Table C						

TableB:CreditDistributionforSportsandFitness

Sr. No.	ParticularsofSportsStatus(Individual/Team)	Credits	Letter Grade
1	CollegeLevelParticipation	1	P(Pass)
2	UniversityLevelParticipation	1	P(Pass)
3	UniversityLevelRank1,2,3	2	P(Pass)
4	StateLevelParticipation	2	P(Pass)
5	StateLevelRank1,2,3	3	P(Pass)
6	ZonalLevelParticipation	3	P(Pass)
7	ZonalLevelRank1,2,3	4	P(Pass)
8	NationalLevelParticipation	4	P(Pass)
9	NationalLevelRank1,2,3	5	P(Pass)
10	InternationalLevelParticipation	5	P(Pass)
11	InternationalLevel1,2,3	6	P(Pass)

TableC:CreditDistributionforNCCactivities

Sr. No.	ParticularsofNCCActivities	Credits	Letter Grade
1	ParticipationinNCCactivities	1	P(Pass)
2	'B'Certificateobtained	2	P(Pass)
3	'C'Certificateobtained	3	P(Pass)
4	StateLevelParticipation	4	P(Pass)
5	NationallevelParticipation	5	P(Pass)
6	InternationalLevelParticipation	6	P(Pass)