TILAK MAHARASHTRA VIDYAPEETH

(Declared as deemed to be University)

Reaccredited by NAAC with B++ Grade

M.Sc. Nutrition and Food Science

(The Late *Vaidya P.G. Nanal*,
Department of *Ayurveda* and *Yoga)*

(Resolution No. Academic Council 2023-29)

As per NEP 2020

Program Structure: 2025-2026

Program Structure

Semester I

Course No.	Course Code	Name of the Course	Category	Credits		Total Credits	Internal marks	External marks	Total marks
				Theory	Practical				
I	MSC24N-111TH	Basic Principles of Traditional Indian Diet part I	Major Core	4	0	4	40	60	100
II	MSC24N-112TH	Basic Principles of Nutrition Science	Major Core	4	0	4	40	60	100
III	MSC24N-113TH	Basics of Anatomy & Physiology	Major Core	4	0	4	40	60	100
IV	MSC24N-114TH	Nutritional Biochemistry	Major Core	2	0	2	20	30	50
V	MSC24N-115TH	Research Methodology	Major Core	4	0	4	40	60	100
VI	MSC24N-116TH	Nutrition and Immunity	Major Elective	4	0	4	40	60	100
	MSC24N-117TH	Diet in Metabolic Disorders	Major Elective	4	0	4	40	60	100
06	**Total**			**22**	**0**	**22**	**220**	**330**	**550**

Semester II

Course No.	Course Code	Name of the Course	Category	Credits		Total Credits	Internal marks	External marks	Total marks
				Theory	Practical				
I	MSC24N - 211TH	Basic Principles of Traditional Indian Diet part II	Major Core	4	0	4	40	60	100
II	MSC24N - 212TH	Medical Nutrition Therapy (MNT)- Part I	Major Core	4	0	4	40	60	100
III	MSC24N - 213P	MNT –I (Traditional and Modern approaches of therapeutic cooking)	Major Core	0	2	2	20	30	50
IV	MSC24N - 214TH	Basic Diet from *Kshemakutuhal*	Major Core	4	0	4	40	60	100
V	MSC24N - 215P	OJT (On Job Training- 1 month's internship)	OJT	0	4	4	50	100	150
VI	MSC24N - 216TH	Nutrition for Maternal , Child & Geriatric Health	Major Elective	4	0	4	40	60	100
	MSC24N - 217TH	Yogic Diet	Major Elective	4	0	4	40	60	100
06	**Total**			**16**	**6**	**22**	**230**	**370**	**600**

Semester III

Course No.	Course Code	Name of the Course	Category	Credits		Total Credits	Internal marks	External marks	Total marks
				Theory	Practical				
I	MSC24N-311TH	Ayurvedic Nutrition Therapy	Major Core	4	0	4	40	60	100
II	MSC24N-312P	MNT-II	Major Core	0	2	2	20	30	50
III	MSC24N-313TH	Medical Nutrition Therapy (MNT) Part- II	Major Core	4	0	4	40	60	100
IV	MSC24N-314TH	Basic Diet from *Bhojankutuhal*	Major Core	4	0	4	40	60	100
V	MSC24N-315P	Minor Research Project	Research Project	0	4	4	-	100	100
VI	MSC24N-316TH	Critical Care Nutrition	Major Elective	4	0	4	40	60	100
	MSC24N-317TH	Hospital Catering Management & Diet Counselling	Major Elective	4	0	4	40	60	100
06	**Total**			**16**	**6**	**22**	**180**	**370**	**550**

Semester IV

Course No.	Course Code	Name of the Course	Category	Credits		Total credits	Internal marks	External marks	Total marks
				Theory	Practical				
I	MSC24N-411TH	Community Nutrition	Major Core	4	0	4	40	60	**100**
II	MSC24N-412TH	Ayurvedic Diet Planning	Major Core	4	0	4	40	60	**100**
III	MSC24N-413TH	Sports and Fitness Nutrition	Major Core	4	0	4	40	60	**100**
IV	MSC24N- 414P	Dissertation	Research Project	0	6	6	50	100	**150**
V	MSC24N-415TH	Functional Foods and Nutraceuticals	Major Elective	4	0	4	40	60	**100**
	MSC24N-416TH	Microbiome and Nutrition	Major Elective	4	0	4	40	60	**100**
05	**Total**			**16**	**6**	**22**	**210**	**340**	**550**

***<u>Note:</u> A compulsory two-month internship in a multispecialty hospital must be completed after passing the fourth semester to be eligible for the degree.**