

**M.SC CLINICAL NUTRITION**  
**CURRICULUM - SEMESTER PATTERN 2024-2025**

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH / week	Total hours
<b>SEMESTER - I</b>											
1	PC	TH	MND101	Advanced Human Nutrition and Metabolism	4	0	0	4	0	4	60
2	PC	TH	MND102	Advanced Pathophysiology and Clinical Biochemistry	4	0	0	4	0	4	60
3	PC	TP	MND103	Preventive & Therapeutic Dietetics	3	0	2	4	0	5	75
4	BS	TH	MND104	Research Methodology for Dietetics and Public Health	4	0	0	4	0	4	60
5	BS	TP	MND105	Biostatistics	2	0	4	4	0	6	90
<b>TOTAL</b>					<b>17</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>0</b>	<b>23</b>	<b>345</b>
L-Lecture, T- Tutorial, P- Practical, C- Credits, S- Self study, TCH- Total Contact Hours											

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH /week	Total hours
<b>SEMESTER - II</b>											
1	PC	TP	MND201	Nutrition Assessment Methods & Applications for Dietitians	2	0	4	4	0	6	90
2	PC	TP	MND202	Advances in Enteral and Parenteral Nutrition	2	0	4	4	0	6	90
3	PC	TP	MND203	Advances in Public Health Nutrition	3	0	2	4	0	5	75
4	PC	TH	MND204	Nutrition and Immunity	2	0	0	2	0	2	30
5	PC	TP	MND205	Innovation in Food product development	1	0	6	4	0	7	105
6	HS	TH	MND206	Scientific writing skills	2	0	0	2	0	2	30
<b>TOTAL</b>					<b>12</b>	<b>0</b>	<b>16</b>	<b>20</b>	<b>0</b>	<b>28</b>	<b>420</b>
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<b>SEMESTER - III</b>											
1	PC	TH	MND301	Intellectual Property Rights	2	0	0	2	0	2	30
2	PC	TH	MND302	Precision Nutrition	4	0	0	4	0	4	60
3	PC	TP	MND303	Institutional Food Service Management and Quantity Cookery	1	0	10	6	0	11	165
4	PC	TP	MND304	Advanced Communication Skills for Nutrition Practice	1	0	6	4	0	7	105
5	IN	PR	MND305	Internship	0	0	20	10	0	20	300
<b>TOTAL</b>					<b>8</b>	<b>0</b>	<b>36</b>	<b>26</b>	<b>0</b>	<b>44</b>	<b>660</b>
L-Lecture, T- Tutorial, P- Practical, C- Credits, S- Self study, TCH- Total Contact Hours											

S. No.	Course Category	Course Type	Course Code	Course Title	L	T	P	C	S	TCH /week	Total hours
<b>SEMESTER - IV</b>											
1	PJ	PR	MND401	Dissertation	0	0	20	10	0	20	300
<b>TOTAL</b>					<b>0</b>	<b>0</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>20</b>	<b>300</b>
L-Lecture, T- Tutorial, P- Practical, C- Credits, S- Self study, TCH- Total Contact Hours											

**TOTAL CREDITS FOR FOUR SEMESTER PROGRAMME**

S. No.	Semester	No. of Credits
1	I	20
2	II	20
3	III	26
4	IV	10
<b>TOTAL</b>		<b>76</b>

COURSE TYPE		No. of Credits
Theory with Practical	TP	34
Theory	TH	22
Practical	PR	20
<b>TOTAL</b>		<b>76</b>

COURSE CATEGORY		No. of Credits
HS	Humanities & Social Science	2
BS	Basic Science	8
PC	Professional Course	46
IN	Internship	10
PJ	Research Project	10
<b>TOTAL</b>		<b>76</b>

**HITS-IMAX Coordinator**

**Dean SoHS**

**Director - IQAC**

**Dean Academics**

**Vice Chancellor**