

**J.D. BIRLA INSTITUTE**  
**B.Sc. (Hons.) Three- Year (6-Semester) in Food Science & Nutrition Management**  
**CURRICULUM**  
**(Applicable from Session 2019-2020)**

Subject Code	Course Nomenclature	Details	Marks	Credits
<b>SEMESTER-1</b>				
FSNM 101	CC-1	Introduction to Food & Nutrition	100	6
FSNM 102	CC-2	Human Nutrition	100	6
FSNM 103	GE-1	Basic Physiology	100	6
FSNM 104	AECC-1	Communicative English	100	2
<b>Total</b>			<b>400</b>	<b>20</b>
<b>SEMESTER-2</b>				
FSNM 201	CC	Maternal & Child Health	100	6
FSNM 202	CC	Public Health & Nutrition-I	100	6
FSNM 203	GE	Human Physiology	100	6
FSNM 204	AECC	Environmental Studies	100	2
<b>Total</b>			<b>400</b>	<b>20</b>
<b>SEMESTER-3</b>				
FSNM 301	CC	Food Chemistry	100	6
FSNM 302	CC	Dietetics-I	100	6
FSNM 303	CC	Food Quality Analysis	100	6
FSNM 304	GE	Food Microbiology	100	6
FSNM 305	SEC	Term Paper & Seminar	100	2
<b>Total</b>			<b>500</b>	<b>26</b>
<b>SEMESTER-4</b>				
FSNM 401	CC	Food Preservation	100	6
FSNM 402	CC	Food Science-I	100	6
FSNM 403	CC	Public Health & Nutrition-II	100	6
FSNM 404	GE	Nutritional Biochemistry	100	6
FSNM 405	SEC	Computer Fundamentals	100	2
<b>Total</b>			<b>500</b>	<b>26</b>
<b>SEMESTER-5</b>				
FSNM 501	CC	Dietetics-II	100	6
FSNM 502	CC	Food Science-II	100	6
FSNM 503	DSE	<i>Any one from Group A</i>	100	6
FSNM 504	DSE	<i>Any one from Group A</i>	100	6
	DSE (A):1	Food Processing Operation & Food Packaging		
	DSE (A):2	Nutraceutical & Functional Foods		
	DSE (A):3	Diet & Patient Counseling		
	DSE (A):4	Entrepreneurship Management		
<b>Total</b>			<b>400</b>	<b>24</b>
<b>SEMESTER-6</b>				
FSNM 601	CC	Dietetics-III	100	6
FSNM 602	CC	Food Service Management	100	6
FSNM 603	DSE	<i>Any one from Group B</i>	100	6
FSNM 604	DSE	<i>Any one from Group B</i>	100	6
	DSE (B):1	Fundamentals of Bakery & Confectionary		
	DSE (B):2	Food Safety & Food Standard		
	DSE (B):3	Advanced Therapeutic Nutrition		
	DSE (B):4			
<b>Total</b>			<b>400</b>	<b>24</b>
<b>Grand Total</b>			<b>2600</b>	<b>140</b>
<p>■ CC: Core ■ DSE: Discipline Specific Elective ■ GE: Generic Elective ■ AECC: Ability Enhancement Compulsory Course ■ SEC: Skill-Enhancement Elective Course</p>				