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| <b>Name of Faculty</b>                              |                  | <b>Faculty Of Allied Health Sciences</b>     |  |   |            |                          |                         |
| <b>Name of Course</b>                               |                  | <b>B.Sc. Nutrition &amp; Dietetics</b>       |  |   |            | <b>Credits: 2</b>        |                         |
| <b>Subject/Paper</b>                                |                  | <b>FOOD LAWS &amp; FOOD SAFETY</b>           |  | <b>Se<br/>mes<br/>ter</b>                     | <b>III</b> | <b>Paper Code</b>        | <b>Marks: 50</b>        |
|   |                  |  |  |   |            | <b>05240305</b>          |                         |
| <b>Course<br/>Cordinator<br/>Name:<br/>Contact:</b> |                  | <b>Dr Akanksha Yadav<br/><br/>9719415211</b> |  | <b>Class Time:<br/>2:00-4:00 pm.</b>          |            |                          |                         |
| <b>Unit</b>   | <b>Sub Units</b> | <b>Time<br/>(hrs)</b>                        | <b>Topic</b>   | <b>Teaching Methodology</b>                   |            | <b>Assessment Method</b> | <b>Teaching Faculty</b> |
| <b>Unit-I</b>                                       | <b>1.1</b>       | 4  | <b>Concept and meaning of<br/>Food quality and food<br/>Safety.</b><br><br><ul style="list-style-type: none"> <li>• Food adulteration</li> <li>• Food hazards</li> <li>• Natural toxins.</li> </ul>                    | Student's<br>Interactiv<br>e Session<br>(SIS) |            | Quiz &<br>Tutorials      | Dr Anu Agarawal         |
| <b>Unit-<br/>II</b>                                 | 2.1              | 6  | <b>Food laws and regulations<br/>–National and<br/>international food laws,<br/>Governing bodies.</b><br><br><ul style="list-style-type: none"> <li>• Introduction to food<br/>laws</li> <li>• National and</li> </ul> | Student Seminar                               |            | Test &<br>Tutorials      | Dr Anu Agarawal         |

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|                 |     |   | <p>International food laws</p> <ul style="list-style-type: none"> <li>• Governing bodies</li> <li>• Importance of food laws</li> </ul> <p>Exposure, estimation, toxicological requirements and risk assessment</p>   |   |                        |                 |
| <b>Unit-III</b> | 3.1 | 3 | <p><b>Safety aspects of water and beverages such as soft drinks, tea, coffee, cocoa.</b></p> <ul style="list-style-type: none"> <li>• Introduction to safety aspects</li> </ul> <p>Classification of safety aspects</p>  | Student's Interactive Session (SIS) & Spot Group Discussion | Quiz & Tutorials       | Dr Anu Agarawal |
| <b>Unit-IV</b>  | 4.1 | 7 | <p><b>Safety assessment of food contaminants and pesticide residues.</b></p> <p><b>Safety evaluation of heat treatments and related processing techniques</b></p> <p>Introduction to safety assessment and safety evaluation</p> <p>Definition of safety assessment &amp; safety evaluation</p> <ul style="list-style-type: none"> <li>• Introduction to food contaminants</li> <li>• Types of food</li> </ul> | Student's Interactive Session (SIS) & Group Discussion      | Assignment & Tutorials | Dr Anu Agarawal |

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|  |  |  | contaminants<br>• Methods of preventing food contaminants<br>Laws & regulations |  |  |  |
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The course imparts transferable and life skills in understanding the safety aspects of food which is required in everyday life as an individual. It covers the various types of food adulteration, their identification and the safety aspects as well as the laws concerning the food safety to help in successful practicing as a nutrition and dietetics expert.

**Assessment: 50 Marks (10 marks Internal – 40 End Term)**

**Recommended Books:**

- Dietetics by B .Srilakshmi
- Principles of Nutritional Assessment by Rosalind S. Gibson
  
- Emergency Food Security, Assessment Handbook, First Edition prepared by the United Nations World Food Programme (WFP) 2005
- A Practical Guide to Food Laws and Regulations – Sep 2016 by kiran prabhkar