



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited A++ Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SATHYABAMA SCHOOL OF ALLIED HEALTH SCIENCE

1.3.2 Value Added Course 2023 – 2024

S.NO	Title	Dates
1.	Hospital Waste Management	05.08.2023 to 07.10.2023
2.	Product Development	21.01.2024 to 16.03.2024



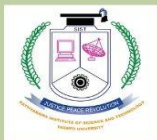
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School of Allied Health Sciences
Department of Clinical Nutrition & Dietetics
offers
A Value added course
on

HOSPITAL WASTE MANAGEMENT

Date: 05th Aug - 07th Oct, 2023

Duration: 30 hours

Course Outcomes

- Understand various waste disposal procedures, management, various hazards and accidents, and its control.
- Design waste disposal procedure for different biowastes
- Categorize different biowastes based on its properties.
- Create and design different safety facility in hospital.
- Analyse the propose of various regulation and safety norms.

Course Contents

- Healthcare hazard control and understanding accidents.
- Biomedical waste management
- Hazardous materials
- facility safety
- Infection control, prevention and patient safety
- Dos' and Don'ts' for various hazards/disasters
- Empowering women and men in disaster risk management
- Village disaster management plan

Program Coordinators

Ms. S Priya



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1.3.3 Value Added Course 2023 – 2024

HOSPITAL WASTE MANAGEMENT – COURSE PLAN

SL. NO	TOPIC	DATE	NO.OF. HOURS	NO.OF. STUDENTS	RESOURCE PERSON
1	Healthcare Hazard Control Healthcare Hazard Control: Introduction, Hazard Control, Hazard Control Management, Hazard Control Responsibilities, Addressing Behaviors, Hazard Control Practice, Understanding Hazards, Hazard Analysis, Hazard Control and Correction, Personal Protective Equipment, Hazard Control Committees, Hazard Control Evaluation, System Safety, Ergonomics.	05.08.23	5	27	Ms. Roshni M
2	Understanding Accidents Accident Causation Theories, Human Factors, Accident Deviation Models, Accident Reporting, Accident Investigations, Accident Analysis, Organizational Functions That Support Accident Prevention, workers Compensation, Orientation, Education, and Training.	19.08.23	5	27	Ms. Roshni M
3	Biomedical Waste Management Biomedical Waste Management: Types of wastes, major and minor sources of biomedical waste, Categories and classification of biomedical waste, hazard of biomedical waste, need for disposal of biomedical waste, waste minimization, waste segregation and labeling, waste handling, collection, storage and transportation, treatment and disposal.	02.09.23	5	27	Ms. S. Priya
4	Hazardous Materials	16.09.23	5	27	Ms. S. Priya



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	Hazardous Materials: Hazardous Substance Safety, OSHA Hazard Communication Standard, DOT Hazardous Material Regulations, Healthcare Hazardous Materials, Medical Gas Systems, Hazardous Waste Operations and Emergency Response Standard, Respiratory Protection				
5	Facility Safety Facility Safety: Introduction, Facility Guidelines Institute, Slip, Trip, and Fall Prevention, Safety Signs, Colors, and Marking Requirements, Compressed Air Safety, Electrical Safety, Control of Hazardous Energy, Permit Confined Spaces, OSHA Hearing Conservation Standard, Heating, Ventilating, and Air-Conditioning Systems, Assessing IAQ, Landscape and Grounds Maintenance, Fleet and Vehicle Safety.	30.08.23	5	27	Ms. Kanya S
6	Infection Control, and Prevention Healthcare Immunizations, Centers for Disease Control and Prevention, Disinfectants, Sterilants, and Antiseptics, OSHA Blood borne Pathogens Standard, Tuberculosis, Healthcare Opportunistic Infections, Medical Waste.	07.10.23	5	27	Ms. Kanya S
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DEPARTMENT OF CLINICAL NUTRITION AND DIETETICS

A value-added course on

HOSPITAL WASTE MANAGEMNET :05th Aug – 07th Oct 2023

STUDENT NAME LIST

S.NO	Reg. Number	Student Name	05/8	19/8	02/9	16/9	30/9	07/10
1	41736001	ANGALAESWARI D	P	P	P	P	P	P
2	41736002	DARSHINI B	P	P	P	P	P	P
3	41736003	GAYATHIRI S	P	P	P	P	P	P
4	41736004	GIRIJA A	P	P	P	P	P	P
5	41736005	KARRU LIKHITHA REDDY BHARATHI J	P	P	P	P	P	P
6	41736006	LIKITHA REDDY K	P	P	P	P	P	P
7	41736007	KAVYA SHREE S	P	P	P	P	P	P
8	41736008	MADHUMITA H	P	P	P	P	P	P
9	41736009	MEGHANA INUPAMULA	P	P	P	P	P	P
10	41736010	NITHYA SHREE P	P	P	P	P	P	P
11	41736011	PAVITHRA K	P	P	P	P	P	P
12	41736012	POOMUHI D S	P	P	P	P	P	P
13	41736013	RAGAVI S	P	P	P	P	P	P
14	41736014	RUTH KEZIAH E	P	P	P	P	P	P
15	41736015	SATHIYA PRIYA M	P	P	P	P	P	P
16	41736016	VINUKONDA SWATHIKA V	P	P	P	P	P	P
17	43736017	SIVARANJANI R	P	P	P	P	P	P
18	43736018	ABINA S	P	P	P	P	P	P
19	43736019	GOPIKA P	P	P	P	P	P	P
20	43736020	PRABHA M	P	P	P	P	P	P
21	43736021	YAMINI R	P	P	P	P	P	P
22	43736022	SIVA DHARSHINI M	P	P	P	P	P	P
23	43736023	SAHANA M	P	P	P	P	P	P
24	43736024	KANIMOZHI G	P	P	P	P	P	P
25	43736025	ARTHI S	P	P	P	P	P	P
26	43736026	HARINI A	P	P	P	P	P	P
27	43736027	JANANI S	P	P	P	P	P	P

Dr. L INBATHAMIZH
HOD

CLINICAL NUTRITION & DIETETICS



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai 600119



Certificate Of Participation

This is to certify that Ms. KAVYA SHREE S student of Clinical Nutrition & Dietetics has successfully completed the 30 hours value added course on "HOSPITAL WASTE MANAGEMENT" organized by the Department of Clinical Nutrition & Dietetics, Sathyabama Institute of Science and Technology, Chennai from 05th Aug - 07th Oct 2023.

MS. PRIYA S
COURSE COORDINATOR
CLINICAL NUTRITION
& DIETETICS

DR. L. INBATHAMIZH
HEAD OF THE DEPARTMENT
CLINICAL NUTRITION
& DIETETICS



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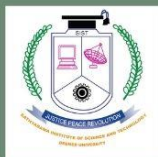


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School of Allied Health Sciences
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A Value added course
on

PRODUCT DEVELOPMENT

Date: 20th Jan - 30th Mar, 2024

Duration: 30 Hours

Course Outcomes

- Know the principles of new product design.
- Apply previous knowledge of food chemistry, food microbiology, and nutrition in the development of new product
- Function in a group of people with diverse backgrounds.
- Learn how to function as a team.
- Develop collaborative leadership.

Course Contents

- understanding food & its properties
- Nutrition in the development of new product
- Food service system
- Human nutrition across the lifespan
- Interprofessional collaboration management
- Professional practice in dietetics

Course Coordinator

Ms. Roshni M



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1.3.3 Value Added Course 2022 – 2023

PRODUCT DEVELOPMENT – COURSE PLAN

Sl. NO	TOPIC	DATE	NO.OF. HOURS	NO.OF. STUDENTS	RESOURCE PERSON
1	Understanding Food Food: Physical properties and chemical composition of food, Food preservation, storage and packaging, The role of ingredients and their interaction in food preparation.	20.01.24	5	27	Ms. Roshni M
2	Nutrition In Development Of New Product Application of dietary requirements, guidelines, and guidance tools to food planning, Food modification to address therapeutic, textural or other needs, Sensory evaluation of food, Food labelling.	03.02.24	5	27	Ms. Roshni M
3	Food service system Recipe development, standardization and evaluation, Quantity food production and distribution, Cost control, Human resource, financial, technical and equipment needs, Hazard Analysis and Critical Control Points (HACCP)	17.02.24	5	27	Ms. S. Priya
4	Human Nutrition Across The Lifespan: Nutrition recommendations and guidelines, Effect of deficiencies and toxicities of nutrients, Food sources of nutrients and dietary supplements, Role of nutrients and other food components in health. Microbes in food safety.	02.03.24	5	27	Ms. S. Priya
5	Inter Professional Collaboration Management: Team Functioning, Collaborative leadership, Financial management, Strategic and operational planning including needs assessment, goal setting and outcome assessment, Project management, Marketing. Food consumption patterns and trends	16.03.24	5	27	Ms. S. Kanya



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6	Professional Practice in Dietetics: Ethical conduct, Decision making, Time and workload management, Technological applications used in practice.	30.03.24	5	27	Ms. S. Kanya
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DISASTER MANAGEMNET 20th Jan – 30th Mar 2024

STUDENT NAME LIST

S.NO	Reg. Number	Student Name	20/01	03/02	17/02	02/03	06/03	30/03
1	42736001	ALAMELU G	P	P	P	P	P	P
2	42736002	ANGELIN JENIFER T	P	P	P	P	P	P
3	42736003	BALAJI N	P	P	P	P	P	P
4	42736004	DEEPIKA M	P	P	P	P	P	P
5	42736006	HASINA FATHIMA A	P	P	P	P	P	P
6	42736007	HAZAEEL ROY	P	P	P	P	P	P
7	42736008	KAVIPRIYA S	P	P	P	P	P	P
8	42736009	KAVIYA M	P	P	P	P	P	P
9	42736010	KAVIYA V	P	P	P	P	P	P
10	42736011	KEREN C	P	P	P	P	P	P
11	42736012	KRITHIKA P	P	P	P	P	P	P
12	42736013	MADHUMITHA S	P	P	P	P	P	P
13	42736014	MALAVIKA S	P	P	P	P	P	P
14	42736015	MEHASRI V	P	P	P	P	P	P
15	42736016	NITHYA SATHVIKA P	P	P	P	P	P	P
16	42736017	NITHYASHREE M	P	P	P	P	P	P
17	42736018	NIVETHA R	P	P	P	P	P	P
18	42736019	SANGITAVANI V	P	P	P	P	P	P
19	42736020	SATHIYA PRIYA S	P	P	P	P	P	P
20	42736021	SHAAZIA A	P	P	P	P	P	P
21	42736022	SHENPAGAVALLI P	P	P	P	P	P	P
22	42736023	SUJITHA M	P	P	P	P	P	P
23	42736024	SWATHI N	P	P	P	P	P	P
24	42736025	UNAIZA	P	P	P	P	P	P
25	42736027	VIMALADEVI M	P	P	P	P	P	P
26	42736028	VINISHA D	P	P	P	P	P	P
27	42736029	NANDHIKA D P	P	P	P	P	P	P

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MS. ROSHNI M
COURSE COORDINATOR
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