



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

SCHOOL OF ALLIED HEALTH SCIENCES

Department of Clinical Nutrition & Dietetics

1.3.2 Value Added Courses 2022 – 2023

S. No.	Title	Event Dates	Page No.
1.	Disaster Management	22.11.2022 to 27.11.22	2
2.	Scientific Writing	09.01.2023 to 14.01.2023	7

1. Disaster Management



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

DISASTER MANAGEMENT

Date: 22nd - 27th August, 2022

Duration: 30 hours

Course Outcomes

- Understand basic concepts in Disaster Management
- Analyze the need and significance of studying Disaster Management.
- Figure out the different types of disasters and causes for disasters.
- To Perceive the impact of disasters and realization of societal responsibilities

Course Contents

- Disasters and Disaster Management
- Disaster health care management
- Disaster trends
- Geological Disasters
- Hydro-Meteorological Disasters
- Dos' and Don'ts' for various hazards/disasters
- Empowering women and men in disaster risk management
- Village disaster management plan

Program Coordinators

Dr. S Padma Priya

Ms. S Priya

Course Plan

Sl. NO	Topic	Date	Hours	Resource Person
1	Introduction on Disaster Different Types of Disaster: A) Natural Disaster: such as Flood, Cyclone, Earthquakes, Landslides etc B) Man-made Disaster: such as Fire, Industrial Pollution, Nuclear Disaster, Biological Disasters, Accidents (Air, Sea, Rail & Road), War & Terrorism etc. Causes, effects and practical examples for all disasters.	22.08.22	5	Ms. Roshni M
2	Risk and Vulnerability Analysis 1. Risk: Its concept and analysis 2. Risk Reduction 3. Vulnerability: Its concept and analysis 4. Strategic Development for Vulnerability Reduction	23.08.22	5	Ms. Roshni M
3	Disaster Preparedness 1. Disaster Preparedness: Concept and Nature 2. Disaster Preparedness Plan 3. Prediction, Early Warnings and Safety Measures of Disaster. 4. Role of Information, Education, Communication, and Training, 5. Role of Government, International, NGO Bodies, IT in Disaster Preparedness	24.08.22	5	Ms. Roshni M
4	Response Preparedness 1. Disaster Response: Introduction 2. Disaster Response Plan 3. Search, Rescue, Evacuation and Logistic Management 4. Role of Government, International and NGO Bodies 5. Psychological Response and Management (Trauma, Stress, Rumor and Panic) 6. Relief and Recovery	25.08.22	5	Ms. Kanya S

	7. Medical Health Response to Different Disasters			
5	Rehabilitation, Reconstruction and Recovery 1. Reconstruction and Rehabilitation as a Means of Development. 2. Damage Assessment 3. Post Disaster effects and Remedial Measures. 4. Creation of Long-term Job Opportunities and Livelihood Options, 5. Disaster Resistant House Construction 6. Sanitation and Hygiene 7. Education and Awareness, 9. Role of Educational Institute.	26.08.22	5	Ms. Kanya S
6	Disaster Management in India Disaster Profile of India – Mega Disasters of India and Lessons Learnt Disaster Management Act 2005 – Institutional and Financial Mechanism National Policy on Disaster Management, National Guidelines and Plans on Disaster Management;	27.08.22	5	Ms. Kanya S

List of Participants

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



Dr. L INBATHAMIZH

HOD

CLINICAL NUTRITION & DIETETICS



2. Scientific Writing



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SCIENTIFIC WRITING

Date: 9th - 14th January, 2023
Duration: 30 Hours

Course Outcomes

- Understand the principles of scientific writing
- Develop clear and concise scientific writing skills
- Use effective scientific citation techniques
- Understand and apply the ethical principles of scientific writing
- Develop the ability to critically evaluate scientific literature

Course Contents

- Introduction to Scientific Writing
- Writing Effective research proposals
- Writing Literature reviews
- Introduction to scientific papers
- Communicating results and data
- Scientific citation and referencing
- Ethical Issues in Scientific Writing

Course Coordinator

Ms. S Kanya
Ms. Roshni M

Course Plan

S. No.	Topic	Date	Hours	Resource Person
1	Scientific Writing and Research Proposal 1. Principles of scientific writing 2. Structure and format of research proposals 3. Developing research questions 4. Writing a hypothesis	09.01.23	5	Dr.Padma Priya S
2	Writing literature Reviews 1. Structure and format of literature reviews 2. Analysing literature and developing themes	10.01.23	5	Dr.Padma Priya S
3	Introduction to scientific papers 1. Structure and format of scientific papers 2. Writing a compelling introduction 3. Developing a clear methodology 4. Results and analysis	11.01.23	5	Dr.Padma Priya S
4	Data and scientific Citation 1. Understanding data and presentation 2. Developing tables and figures 3. Understanding citation styles and plagiarism 4. Referencing in scientific writing	12.01.23	5	Ms. Priya S
5	Ethical issues in scientific writing 1. Ethical principle 2. Misconduct and fraud 3. Peer review and publication ethics	13.01.23	5	Ms. Priya S
6	Peer Review and revision 1. The peer review process 2. Providing constructive feedback 3. Responding to feedback	14.01.23	5	Ms. Priya S
			30	

List of Participants

S. No.	Reg. Number	Student Name
1	41736001	ANGALAESWARI D
2	41736002	DARSHINI B
3	41736003	GAYATHIRI S
4	41736004	GIRIJA A
5	41736005	KARRU LIKHITHA REDDY BHARATHI J
6	41736006	LIKITHA REDDY K
7	41736007	KAVYA SHREE S
8	41736008	MADHUMITA H
9	41736009	MEGHANA INUPAMULA
10	41736010	NITHYA SHREE P
11	41736011	PAVITHRA K
12	41736012	POOMUHI D S
13	41736013	RAGAVI S
14	41736014	RUTH KEZIAH E
15	41736015	SATHIYA PRIYA M
16	41736016	VINUKONDA SWATHIKA V
17	40736001	DHARANI. R
18	40736002	HANNAH GRACE. R
19	40736003	KASIREDDY LAKSHMI YASASWINI. R
20	40736004	LITHIKA. J
21	40736005	MAHALAKSHMI. D
22	40736006	MAHMUDHA FATHIMA. K
23	40736007	SAAJIDA PARVEEN. S
24	40736008	SRI RAMYA BOPPANA
25	40736009	VAYIGANDLA LAKSHMI MRUDULA



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CERTIFICATE OF PARTICIPATION

This is to certify that Ms. HANNAH GRACE R student of Clinical Nutrition & Dietetics has successfully completed the 30 hours value added course on "SCIENTIFIC WRITING" organized by the Department of Clinical Nutrition & Dietetics, Sathyabama Institute of Science and Technology, Chennai from 09th - 14th January 2023.

Ms. Roshni M

PROGRAM CO-ORDINATOR
CLINICAL NUTRITION & DIETETICS

Ms. S Kanya

PROGRAM CO-ORDINATOR
CLINICAL NUTRITION & DIETETICS

Dr. L Inbathamizh

HOD
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