



॥ मा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

Established on 17th September, 1994. Recognized By the UGC U/S 2(f) and 12(B). NAAC Re-accredited with 'B++' grade

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आंतर विद्याशाखीय अभ्यास विद्याशाखे  
अंतर्गत राष्ट्रीय शैक्षणिक धोरणा नुसार  
पदव्युत्तर प्रथम वर्षाचे अभ्यासक्रम  
(Syllabus) शैक्षणिक वर्ष २०२४-२५  
पासून लागू करण्याबाबत.

## प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, आंतर विद्याशाखीय अभ्यास विद्याशाखे अंतर्गत प्रथमच संलग्नित महाविद्यालयामध्ये पदव्युत्तर स्तरावर Home Science अभ्यासक्रमास मान्यता मिळालेली आहे. गृहविज्ञान अभ्यासमंडळाने दिनांक २० सप्टेंबर २०२४ रोजीच्या बैठकीत M. A. Home Science I year या कोर्सेसचा अभ्यासक्रम शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्याबाबत शिफारस केल्यानुसार तसेच मा. अधिष्ठाता मंडळाच्या दिनांक ८ नोव्हेंबर २०२४ रोजीच्या बैठकीतील विषय क्रमांक ५/६७-२०२४ च्या ठरावातील केलेल्या शिफारसी नुसार अभ्यासक्रम लागू करण्याच्या दृष्टीने मा. कुलगुरु महोदयांनी विद्यापरिषदेच्या मान्यतेच्या अधीन राहून मान्यता प्रदान केली आहे. त्यानुसार राष्ट्रीय शैक्षणिक धोरणानुसार खालील अभ्यासक्रम शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्यात येत आहे.

### 1. M. A. I year Home Science (Affiliated college)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या [www.srtmun.ac.in](http://www.srtmun.ac.in) या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,  
विष्णुपुरी, नांदेड - ४३१ ६०६.

जा.क्र.:शै-१/एनइपी/पोजीप्रथमवर्षअभ्यासक्रम/२०२४-२५/३२४

दिनांक ३०.११.२०२४  
०३.१२.२०२४



सहा.कुलसचिव  
शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत : १) मा. अधिष्ठाता, आंतर विद्याशाखीय अभ्यास विद्याशाखा, प्रस्तुत विद्यापीठ.

२) मा. संचालक, परीक्षा व मुल्यमापन मंडळ, प्रस्तुत विद्यापीठ.

३) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.

४) मा. संचालक, सर्व संकुले परिसर व उपपरिसर, प्रस्तुत विद्यापीठ

५) मा. प्राचार्य, न्यू मॉडल डिग्री कॉलेज हिंगोली.

६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. याना देवून कळविण्यात येते की, सदर परिपत्रक संकेतस्थळावर प्रसिध्द करण्यात यावे.

**SWAMI RAMANAND TEERTH**  
**MARATHWADA UNIVERSITY, NANDED - 431 606**



**Syllabus for M. A. I Year, SEM – I & II**

**Subject: Home Science**

**Under the Faculty of**  
***Interdisciplinary Studies***

**Effective from Academic year 2024 – 2025**  
**(As per NEP-2020)**

*From the Desk of the Dean, Faculty of Interdisciplinary Studies*

## From Desk of Chairman, Ad-hoc Board of Studies in Home Science

### PREAMBLE

This is a Master's degree in Home Science subject. It helps to develop application of science and art to improve life of an individual, family, community and nation. The programme objectives and outcomes that are expected in educational process covered in the curriculum. The outcomes can be checked regularly through continuous assessment, feedback and end semester examination and evaluation. The curriculum in Home Science is updated time to time to furnish objectives and outcomes.

I, as a chairman Ad-hoc Board of Studies in Home Science, Swami Ramanand Teerth Marathwada University, Nanded, happy to state here that programme objectives are furnished by curriculum. Curriculum gives hands on experiences, and practical experiences. It also aims to build future citizens who would be socially responsible contributing to the overall development of country. This curriculum has prepared as per the guidelines given in the New Education Policy 2020.

### OBJECTIVES

- \* To provide students with a strong foundation of knowledge of Home Science subject.
- \* To give practical experiences.
- \* To build all round personality of students.
- \* To develop scientific and aesthetic view among students.
- \* To prepare the students to get training at an advanced level.

### OUTCOMES

Master of Arts in Home Science programme outcomes are essentially range of skills and knowledge that a student will have at the time of doing post graduation. This course enables the student to develop a practical or experiential learning. After the completion of the M. A. Home Science degree, a student may find employment opportunities in schools, colleges, universities as a teacher. Students may be able to start up any business and can become entrepreneur in the field of Home Science.

**Prof. Surekha Milind Kulkarni**  
**Chairman, Ad-hoc Board of Studies in Home Science**  
Swami Ramanand Teerth Marathwada University,  
Nanded



*Details of the Board of Studies Members in the subject Home Science  
under the Faculty of Interdisciplinary Studies of*

*S.R.T.M. University, Nanded*

Sr No	Name of the Member	Designation	Address	Contact No.
1.	Prof. S.M. Kulkarni	Chairman	K.R.M. Mahila Mahavidyalaya, Nanded	7875026924
2	Prof. A.P. Dudhmande	Member	K.R.M. Mahila Mahavidyalaya, Nanded	9423693457
3	Prof. S.A. Bhosle	Member	S.S.S.Pawar College, Purna	9850782963
4	Dr. J.D.Solunke	Member	Sant Tukaram College of Arts and Science, Parbhani	9403815057
5	Dr. V.G. Dodiya	Member	Sri Yoganand Swami Kala Mahavidyalaya, Vasmat	9422925460



# Swami Ramanand Teerth Marathwada University, Nanded

## Faculty of Interdisciplinary Studies

### Credit Framework for Two Year PG program

#### Subject: Home Science

Year - Level 1	Sem. 2	Major Subject		RM 5	OJT / FP 6	Research Project 7	Practicals 8	Credits 9	Total Credits 10
		(DSC) 3	(DSE) 4						
1	1	IHOMCT401(4Cr) Management of Resources	IHOMEP401 (3 Cr )	IRMT 401 (3 Cr)	--		IHOMP401 (1Cr) Floor Decoration	22	
		IHOMCT402 (4 Cr) Therapeutic Nutrition	Therapeutic Diet				IHOMP402 (1Cr) Regional Cusines		
		IHOMCT403 (4 Cr) General Psychology	IHOMET401 (1 Cr )  Solar Energy				IHOMP403 (1Cr)  Stitching of Saree		
	2	IHOMCT451 (4 Cr) Exceptional Children	IHOMEP451 (3 Cr) Stitching and Knitting	---	IHOMFW451 (3 Cr)	-	IHOMP451 (1Cr) Case Study of an Exceptional Child	22	44
IHOMCT452 (4 Cr) Basics of Garment Stitching		IHOMET451 (1 Cr ) Physically and Mentally Challenged Children	IHOMP452 (1Cr) Stiching of A line Frock						
IHOMCT453 (4 Cr) Home Science Extension Education			IHOMP453 (1Cr) Preparation of PPT						
Exit option: Exit Option with PG Diploma (after 2024-25)									

2	3	IHOMC501 (4 Cr) IHOMC502 (4 Cr) IHOMC503 (4 Cr)	IHOME501 (3+1 Cr) <i>(From same Department / School)</i> IHOME501 (1 Cr)	--		Research Project IHOMCR551 (4Cr)	IHOMP501 (1 Cr) IHOMP502 (1 Cr)	22	44
	4	IHOMC551 (4 Cr) IHOMC552 (4 Cr)	IHOME551 (3+1 Cr) IHOME551 (1 Cr) <i>(From same Department / School)</i>	VECP 551 Publication Ethics (2 Cr)		Research Project IHOMCR552 (6 Cr)	IHOMP551 (1Cr) IHOMP552 (1Cr)	22	
Total Credits		44	16	05	03	10	10	88	



## M. A. First Year Semester I (Level 6.0)

### Teaching Scheme

	Course Code	Course Name	Credits Assigned			Teaching Scheme (Hrs/ week)	
			Theory	Practical	Total	Theory	Practical
Major (DSC)	IHOMCT401	Management of Resources	04				
	IHOMCT402	Therapeutic Nutrition	04	---	12	12	--
	IHOMCT403	General Psychology	04				
Elective (DSE)	IHOME401	Therapeutic Diet	--	03			
	IHOMET401	Solar Energy	01	---	04	01	06
Research Methodology	IHOMRMT401	Research Methodology	03	--	03	03	
Practical	IHOMP401	Floor Decoration	--	01			02
	IHOMP402	Regional Cusines	--	01	03	--	02
	IHOMP403	Stitching of Saree	---	01			02
Total Credits			16	06	22	16	12





## M. A. First Year Semester I (Level 6.0)

### Examination Scheme

[20% Continuous Assessment (CA) and 80% End Semester Assessment (ESA)]

Subject (1)	Course Code (2)	Course Name (3)	Theory				Practical		Total Col (6+7) / Col (8+9) (10)
			Continuous Assessment (CA)			ESA			
			Test I (4)	Test II (5)	Avg of (T1+T2)/2 (6)	Total (7)	CA (8)	ESA (9)	
Major (DSC)	IHOMCT401	Management of Resources	20	20	20	80			100
	IHOMCT402	Therapeutic Nutrition	20	20	20	80	--	--	100
	IHOMCT403	General Psychology	20	20	20	80			100
Elective (DSE)	IHOME401	Therapeutic Diet	15	15	15	60	15	60	75
	IHOMET401	Solar Energy	--	--	--	--	05	20	25
Research Methodology	IHOMRMT401	Research Methodology	15	15	15	60	15	60	75
DSC Practical	IHOMP401	Floor Decoration	--	--	--	--	05	20	25
	IHOMP402	Regional Cusines	--	--	--	--	05	20	25
	IHOMP403	Stitching of Saree	--	--	--	--	05	20	25

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

### **IHOMCT401 Management of Resources**

**Credits: 04**

**(Marks: 100)**

**Periods: 60**

#### **Course pre-requisite:**

1. Student should have adequate knowledge of management process.
2. Student should know all resources.

#### **Course objectives:**

1. To impart advanced training about resources management.
2. To teach techniques of management of resources.

#### **Course outcomes:**

1. Equipped with knowledge how to manage all resources.
2. Able to save various resources.

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

### IHOMCT401 Management of Resources

Credits: 04

(Marks: 100)

Periods: 60

Module No.	UnitNo.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Time management</b>	
	<b>1.1</b>	Introduction, Importance & process	<b>12</b>
	<b>1.2</b>	Time demand during different stages of life.	
	<b>1.3</b>	Tools in time management.	
	<b>1.4</b>	Rest, Leisure	
<b>2.0</b>		<b>Energy management</b>	
	<b>2.1</b>	Introduction, Importance & Process.	<b>12</b>
	<b>2.2</b>	Energy cost of home making activities.	
	<b>2.3</b>	Energy demand during different stages of life.	
	<b>2.4</b>	Fatigue.	
<b>3.0</b>		<b>Money Management</b>	
	<b>3.1</b>	Introduction, Concept.	<b>12</b>
	<b>3.2</b>	Family Income – Types	
	<b>3.3</b>	Factors affecting family income management	
	<b>3.4</b>	Process of money management ,Techniques of money management	
<b>4.0</b>		<b>Food Management</b>	
	<b>4.1</b>	Introduction, Recourses used in food management	<b>12</b>
	<b>4.2</b>	Process of food management in detail	
	<b>4.3</b>	Need of food management	
<b>5.0</b>		<b>Ergonomics</b>	
	<b>5.1</b>	Definition , Concept ,Scope	<b>12</b>
	<b>5.2</b>	Posture – Principles of posture	
	<b>5.3</b>	Physiology of posture , Classification of posture	
<b>Total</b>			<b>60</b>

## **Reference Books**

1. Vairagade, Lathkar, Muley “Aadhunik Gruh Vyavasthapan”, Vidya Books Publishers, Aurangabad. 2010
2. Limaye K. “Gruh Vyavasthapan Aani Gruhkala” Vidya Prakashan, Nagpur. 1987
3. Kandalkar L. “Gruh Arthshastrachi Multattve” Vidya Prakashan, Nagpur. 2005
4. Kandalkar L. “Koutumbik Sansadhnachi Sankalpana” Vidya Prakashan, Nagpur. 2012
5. Nickell and Dorsey, “Management in Family Living” Wiley Eastern Ltd. New Delhi 1988
6. Gross & Crandall “Management for modern families
7. Nimkar A. “pragat Gruhvyavsthan”

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMCT402 Therapeutic Nutrition**

**Credits: 04**

**(Marks: 100)**

**Periods: 60**

### **Course pre-requisite:**

1. Student should have good basic knowledge of nutrition.
2. Student should be aware of need of diet changes in diseases.

### **Course objectives:**

1. To impart knowledge of therapeutic diet.
2. To teach the techniques and points to be considered while planning diet for ill person.
- 3.

### **Course outcomes:**

1. Detail knowledge about various diseases, their causes, symptoms, and remedial management.
2. Ability to plan diet for person in various diseases.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**  
 (With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMCT402 Therapeutic Nutrition**

**Credits: 04**

**(Marks: 100)**

**Periods: 60**

ModuleNo.	UnitNo.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Therapeutic Nutrition</b>	<b>12</b>
	<b>1.1</b>	Concept, Need, Importance	
	<b>1.2</b>	Types of Diet as per consistency - Clear diet	
	<b>1.3</b>	Liquid diet	
	<b>1.4</b>	Soft diet	
<b>2.0</b>		<b>Hypertension &amp; Heart Disease</b>	<b>12</b>
	<b>2.1</b>	Atherosclerosis- Introduction, Causes	
	<b>2.2</b>	Symptoms, Remedial Management	
	<b>2.3</b>	Diet plan for a patient	
<b>3.0</b>		<b>Diabetes Mellitus</b>	<b>12</b>
	<b>3.1</b>	Introduction, Causes	
	<b>3.2</b>	Symptoms, Remedial Management	
	<b>3.3</b>	Diet plan for a patient	
<b>4.0</b>		<b>Nephritis</b>	<b>12</b>
	<b>4.1</b>	Introduction, Causes	
	<b>4.2</b>	Symptoms, Remedial Management	
	<b>4.3</b>	Diet plan for a patient	
<b>5.0</b>		<b>Liver Diseases – Jaundice &amp; Cirrohsis</b>	
	<b>5.1</b>	Introduction, Causes	
	<b>5.2</b>	Symptoms, Remedial Management	
	<b>5.3</b>	Diet plan for a patient	
<b>Total</b>			<b>60</b>

## Reference Books

1. Waghmare S. “Fundamentals of Food & Nutrition” Vidya Books Publishers, Aurangabad. 2008
2. Mudambi S. R., Rajgopal M.V. “Fundamentals of Food & Nutrition” New Age International Pvt. Ltd. 2012
3. Shree Lakshmi B. “Food Science” New Age, New Delhi 1997
4. Lele S. “Poshan va Aahrshasra parichay” Pimpalapure and company Publishers, Nagpur. 1995
5. Deuskar A. “Manavi Poshan va Aaharshastrachi multattve” Vidya Prakashan Nagpur. 1996
6. Roday S. “Food Science and Nutrition” Oxford University Press, New Delhi. 2012
7. Robinsob C.H. etal “Normal and TherapeuticNutrition” Macmillan Publishing Company

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR **Semester-I**  
**IHOMCT403      General Psychology**

**Credits: 04**

**(Marks: 100)**

**Periods: 60**

**Course pre-requisite:**

1. Student should have basic knowledge of need of studying Psychology.
2. Student should have interest to learn Psychology.

**Course objectives:**

1. To give knowledge about dimensions of Psychology.
2. Impart the importance of studying Psychology.

**Course outcomes:**

1. It helps to understand the individuals.
2. Will get knowledge about defence mechanisms.



# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMCT403      General Psychology**

**Credits: 04**

**(Marks: 100)**

**Periods: 60**

Module No.	UnitNo.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Psychology</b>	
	<b>1.1</b>	Concept, Need	
	<b>1.2</b>	Importance of study of Psychology	
	<b>1.3</b>	Branches of Psychology	<b>12</b>
<b>2.0</b>		<b>Behaviour &amp; Emotion</b>	
	<b>2.1</b>	Concept, Types	
	<b>2.2</b>	Dynamics of behavior	
	<b>2.3</b>	Types of emotions	<b>12</b>
<b>3.0</b>		<b>Personality</b>	
	<b>3.1</b>	Concept, Importance of studying personality	
	<b>3.2</b>	Types of personality	
	<b>3.3</b>	Methods of measuring personality	<b>12</b>
<b>4.0</b>		<b>Intelligence</b>	
	<b>4.1</b>	Concept, Importance of studying intelligence	
	<b>4.2</b>	Types of intelligence tests	
	<b>4.3</b>	Measurement of Intelligence	<b>12</b>
<b>5.0</b>		<b>Defence Mechanism</b>	<b>12</b>
	<b>5.1</b>	Rationalization, Avoidance, Compensation,	
	<b>5.2</b>	Projection, Regression, Sublimation,	
	<b>5.3</b>	Repression, Denial, Displacement	
<b>Total</b>			<b>60</b>

## **Reference Books**

1. Hurlock E. “Developmental Psychology” 5<sup>th</sup> ed. Mc Graw Hill Publications, Europe
2. Devdas R and Jaya N. “A Textbook on Child Development” Macmillan India Limited, Madras 1991
3. Kandalkar L. “Manav Vikas” Vidya prakashan, Nagpur, 2010
4. Lathkar P. “Matrukala va Balvikas” Vidya books Publishers, Aurangabad, 2008
5. Varadpande N. “Bal Vikas”
6. Borude and etal “Vaikasik Manasshastra” Pune Vidyarthi Gruh, Pune
7. Jununkar K. “Matrukala”
8. Jafar M. “Child Psychology”APH Publishing Corporation, New Delhi. 2004
9. Pandit R. V. “Samanya Manasshstra”, Vidya Prakashan Nagpur

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOME401 Therapeutic Diet**

**Credits: 03**

**(Marks: 75)**

**Periods: 90**

### **Course pre-requisite:**

1. Student should have good basic knowledge of nutrition.
2. Student should be aware of need of diet changes in diseases.

### **Course objectives:**

1. To impart practical knowledge of therapeutic diet.
2. To give practical knowledge, teach techniques and points to be considered while planning diet for ill person.

### **Course outcomes:**

1. Got overall knowledge about various diseases, their causes, symptoms, and remedial management.
2. Ability to plan diet for person in various diseases.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOME P401 Therapeutic Diet**

**Credits: 03**

**(Marks: 75)**

**Periods: 90**

<b>Sr. No</b>	<b>Practical Exercises</b>	<b>Hrs. Required to cover the contents</b>
<b>1.</b>	Types of Diet consistency- Clear, Liquid, Soft, Importance & Need of change of consistency of diet.	<b>10</b>
<b>2</b>	A day's diet for Atherosclerosis patient	<b>20</b>
<b>3</b>	A day's diet for Diabetes patient	<b>20</b>
<b>4</b>	A day's diet for Nephritis patient	<b>20</b>
<b>5</b>	A day's diet for Jaundice patient	<b>20</b>
	<b>Total</b>	<b>90</b>

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMET401 Solar Energy**

**Credits: 01**

**(Marks: 25)**

**Periods: 15**

### **Course pre-requisite:**

1. Student should have knowledge of various types of energy.
2. Student should know importance of solar energy.

### **Course objectives:**

1. To make aware of importance of solar energy.
2. To impart advantages of solar energy.

### **Course outcomes:**

1. Able to know importance of solar energy.
2. Will get the knowledge of various equipments run on solar energy.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMET401 Solar Energy**

**Credits: 01**

**(Marks: 25)**

**Periods: 15**

Module No.	UnitNo.	Topic	Hrs. Required to cover the contents
1.0		<b>Solar Energy</b>	
	1.1	Introduction, Need of Era.	06
	1.2	Importance, Functions, Advantages & Disadvantages	
2.0		<b>Equipments run on Solar energy</b>	
	2.1	Solar cooker, Solar Home Lighting system, Solar Dryer	09
	2.2	Solar Water heater, Solar Street light, Solar Water Pump	
	2.3	Solar Batteries, Solar Panels for Farm.	
<b>Total</b>			<b>15</b>

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMRMT401 Research Methodology**

**Credits: 03**

**(Marks: 75)**

**Periods 45**

### **IHOMRMT401: Research Methodology**

#### **Course pre-requisite:**

1. The students should pass B.A. with Home Science as optional subject.
2. Student should have interest in research.

#### **Course objectives:**

1. To learn and practice the literature survey aspects of projects and prepare the scope and goals for the proposed project.
2. To learn, practice and improve the research presentation skills and with latest tools
3. To develop research aptitude among student

#### **Course outcomes:**

1. Develop the ability to apply the methods while working on a research project work
2. Develop a appropriate framework for research studies
3. Students will able to do inferential analysis of data

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMRMT401 Research Methodology**

**Credits: 03**

**(Marks: 75)**

**Periods 45**

ModuleNo.	Unit No.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Research in Home Science</b>	<b>09</b>
	<b>1.1</b>	Meaning of research, Objectives of research, Significance of research, Purpose and scope of research, Areas of research in Home Science.	
	<b>1.2</b>	Basic and applied research. Importance and need of Reference work.	
	<b>1.3</b>	Preparation of research proposal - Synopsis	
<b>2.0</b>		<b>Methods of Research</b>	<b>09</b>
	<b>2.1</b>	Types of research- Historical research, Survey studies, Comparative studies, longitudinal studies, Experimental studies etc	
	<b>2.2</b>	Variables in research – Independent & Dependent	
	<b>2.3</b>	Hypothesis meaning and types	
<b>3.0</b>		<b>Sampling and tools for data collection</b>	<b>09</b>
	<b>3.1</b>	Concept of population, sample and sample size. Collection of primary and secondary data.	
	<b>3.2</b>	Types of sample, Random and non random sampling techniques. Importance of Pilot study.	
	<b>3.3</b>	Observation tests, Inventories, Rating scales, Questionnaire forms, Interview schedule etc. Reliability and validity of tools.	
<b>4.0</b>		<b>Data Analysis</b>	<b>09</b>
	<b>4.1</b>	Data pooling, coding, tabulation, Data types, Diagrammatic & graphical representation, Comparison of data, Testing of hypothesis.	
	<b>4.2</b>	Parametric and non parametric tests viz. chi-square, T-test, z-test, ANOVA, etc. Efficacy of test. Limitation of test.	
	<b>4.3</b>	Types of softwares for statistical analysis.	
<b>5.0</b>		<b>Scientific Report writing of Research</b>	<b>09</b>
	<b>5.1</b>	Research report concept, significance and types. Nature and structure of research reports	
	<b>5.2</b>	Research paper, thesis, conference papers, books. Guidelines for research report writing, Ethics, Plagiarism in publications.	
	<b>5.3</b>	Evaluation of research report.	
<b>Total</b>			<b>45</b>



## **Reference Books**

1. Devdas, R. “A handbook of Methodology of research”
2. Kothari, C.R. “Rsearch Methodology – Methods & Techniques”  
II Revised Ed. New Edge International Publication
3. Singh, Y.K. & Nath, R. “ Research Mehtolodgy”  
APH Publishing Corporation, New Delhi 2005
4. Tripathi, P.C. & Reddy, P.N. “Principles of Management” II ed. Tata McGraw Hill, 1995
5. Ray, G.L. “Extension and Communication and Management” Naya Prakashan. 1991

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMP401 Floor Decoration**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

### **Course pre-requisite:**

1. Student should have good sense of decoration.
2. Student should know basic principles and elements of art.

### **Course objectives:**

1. To impart importance of floor decoration.
2. To teach various methods of floor decoration.

### **Course outcomes:**

1. Will able to do floor decoration.
2. Able to earn money with floor decoration knowledge.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMP401 Floor Decoration**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

<b>Sr. No</b>	<b>Practical Exercises</b>	<b>Hrs. Required to cover the contents</b>
<b>1.</b>	Floor decoration with Rangoli	<b>06</b>
<b>2</b>	Floor decoration with Salt (Khade Mith)	<b>06</b>
<b>3</b>	Floor decoration with original and artificial flowers ,leaves etc	<b>09</b>
<b>4</b>	Floor decoration with artificial material-wood husk , grain husk	<b>09</b>
	<b>Total</b>	<b>30</b>

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMP402 Regional Cusines**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

### **Course pre-requisite:**

1. Student should have interest in cooking.
2. Student should have knowledge of various regional cooking.

### **Course objectives:**

1. To impart knowledge of various regional cooking.
2. To make students economically independent by earnig money by catering.

### **Course outcomes:**

1. Able to cook various regional cusines.
2. Able to earn money by catering business.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I  
**IHOMP402 Regional Cusines**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

<b>Sr. No</b>	<b>Practical Exercises</b>	<b>Hrs. Required to cover the contents</b>
<b>1.</b>	<b>Maharashtrian</b>	<b>10</b>
<b>1.1.</b>	Pooran Poli	
<b>1.2.</b>	Aloocho Vadi	
<b>2</b>	<b>Punjabi</b>	<b>10</b>
<b>2.1</b>	Chole Bhature	
<b>2.2</b>	Stuffed Kulcha	
<b>3</b>	<b>South Indian</b>	<b>10</b>
<b>3.1</b>	Pesrattu	
<b>3.2</b>	Dosa, Sambar	
	<b>Total</b>	<b>30</b>

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMP403    Stitching of Saree**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

### **Course pre-requisite:**

1. Student should have interest in stitching.
2. Student should have basic knowledge of stitching

### **Course objectives:**

1. To impart need of stitching saree.
2. To teach stitching of saree.

### **Course outcomes:**

1. Able to stitch saree.
2. Able to earn money by stitching ready to wear saree

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-I

**IHOMP403    Stitching of Saree**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

<b>Sr. No</b>	<b>Practical Exercises</b>	<b>Hrs. Required to cover the contents</b>
<b>1.</b>	Drafting and Cutting of ready to wear saree	<b>10</b>
<b>2.</b>	Stitching of saree for any three measurements	<b>20</b>
	<b>Total</b>	<b>30</b>



## **M. A. First Year Semester II (Level 6.0 )**

### **Teaching Scheme**

	Course Code	Course Name	Credits Assigned			Teaching Scheme (Hrs/ week)	
			Theory	Practical	Total	Theory	Practical
Major(DSC)	IHOMCT451	Exceptional Children	04				
	IHOMCT452	Basics of Garment Stitching	04	--	12	12	--
	IHOMCT453	Home Science Extension Education	04				
Elective (DSE)	IHOME451	Stitching and Knitting		03	04	01	6
	IHOME451	Physically and Mentally Challenged Children	01				
Field Work	IHOME451	Home Science	--	03	03	--	06
Practical	IHOME451	Case Study of an Exceptional Child		01			
	IHOME452	Stitching of A Line Frock		01	03		06
	IHOME453	Preparation of PPT		01			
Total Credits			13	09	22	13	18





## M. A. First Year Semester II (Level 6.0 )

### Examination Scheme

[20% Continuous Assessment (CA) and 80% End Semester Assessment (ESA)]

Subject (1)	Course Code (2)	Course Name (3)	Theory				Practical		Total Col (6+7) / Col (8+9) (10)
			Continuous Assessment (CA)			ESA			
			Test I (4)	Test II (5)	Avg of (T1+T2)/2 (6)	Total (7)	CA (8)	ESA (9)	
Major(DSC)	IHOMCT451	Exceptional Children	20	20	20	80			100
	IHOMCT452	Basics of Garment Stitching	20	20	20	80			100
	IHOMCT453	Home Science Extension Education	20	20	20	80			100
Elective (DSE)	IHOME451	Stitching and Knitting					15	60	75
	IHOMET451	Physically and Mentally Challenged Children	05	05	05	20			25
Field Work	IHOMFW451	Home Science	15	15	15	--	15	60	75
Practical	IHOMP451	Case Study of an Exceptional Child					05	20	25
	IHOMP452	Stitching of A Line Frock					05	20	25
	IHOMP453	Preparation of PPT					05	20	25

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMCT451      Exceptional Children**

**Credits: 04**

**(Marks100)**

**Periods 60**

### **Course pre-requisite:**

1. Student should have interest in studying exceptional children.
2. Student should have basic knowledge of Psychology.

### **Course objectives:**

1. To impart awareness towards exceptional children.
2. To teach students to help exceptional children to become independent.

### **Course outcomes:**

- Ability to help exceptional children.
- Ability to develop ideas to help exceptional children.

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMCT451      Exceptional Children**

**Credits: 04**

**(Marks 100)**

**Periods 60**

ModuleNo.	Unit No.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Exceptional Children</b>	<b>12</b>
	<b>1.1</b>	Introduction, Characteristics	
	<b>1.2</b>	Educational Challenges	
	<b>1.3</b>	Rehabilitation, Opportunities	
<b>2.0</b>		<b>Deaf Children</b>	<b>12</b>
	<b>2.1</b>	Introduction, Definition	
	<b>2.2</b>	Educational Challenges	
	<b>2.3</b>	Rehabilitation, Opportunities	
<b>3.0</b>		<b>Dumb Children</b>	<b>12</b>
	<b>3.1</b>	Introduction, Definition	
	<b>3.2</b>	Educational Challenges	
	<b>3.3</b>	Rehabilitation, Opportunities	
<b>4.0</b>		<b>Blind Children</b>	<b>12</b>
	<b>4.1</b>	Introduction, Definition	
	<b>4.2</b>	Educational Challenges	
	<b>4.3</b>	Rehabilitation, Opportunities	
<b>5.0</b>		<b>Gifted Children</b>	<b>12</b>
	<b>5.1</b>	Introduction, Definition	
	<b>5.2</b>	Adjustmental Problems	
	<b>5.3</b>	Rehabilitation	
		<b>Total</b>	<b>60</b>

## **Reference Books**

1. Kale P. “Apvadatmak Balkanche Manasshastra”Majestic prakashan.1990
2. Akolkar V.M. “Manovikruti Vigyan Apsamanya Manasshstra” Nirali Prakashan, 1995
3. Jafar M. “Child Psychology” APH Publishing Corporation, New Delhi. 2004
4. Hurlock E. “Developmental Psychology” 5<sup>th</sup> ed. Mc Graw Hill Publications, Europe
5. Devdas R and Jaya N. “A Textbook on Child Development” Macmillan India Limited, Madras 1991

**Swami Ramanand Teerth Marathwada University, Nanded**  
**Home Science**

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMCT452 Basics of Garment Stitching**

**Credits: 04**

**(Marks100)**

**Periods 60**

**Course pre-requisite:**

1. Student should have knowledge of textiles.
2. Student should have interest in stitching.

**Course objectives:**

1. To impart garment stitching techniques.
2. To make students to earn money.

**Course outcomes:**

1. Able to stitch garments.
2. Able to earn money.

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMCT452 Basics of Garment Stitching**

**Credits: 04**

**(Marks100)**

**Periods 60**

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Draft detail and Cutting of Frock</b>	<b>12</b>
	<b>1.1</b>	Plain Frock	
	<b>1.2</b>	Umbrella Frock	
	<b>1.3</b>	Frock with Frills	
<b>2.0</b>		<b>Draft detail and Cutting of Salwar</b>	<b>12</b>
	<b>2.1</b>	Punjabi	
	<b>2.2</b>	Patiala	
	<b>2.3</b>	Chudidar	
<b>3.0</b>		<b>Draft detail and Cutting of Kamez</b>	<b>12</b>
	<b>3.1</b>	Anarkali	
	<b>3.2</b>	A line	
	<b>3.3</b>	Western style	
<b>4.0</b>		<b>Draft detail of Blouse</b>	<b>12</b>
	<b>4.1</b>	Cross cut	
	<b>4.2</b>	Katori	
	<b>4.3</b>	Princess	
<b>5.0</b>		<b>Draft detail of House Coat</b>	<b>12</b>
	<b>5.1</b>	Regular	
	<b>5.2</b>	Kaftan	
	<b>5.3</b>	Fancy – Two Piece	
		<b>Total</b>	<b>60</b>

## Reference Books

1. Aggarwal S. "Textile and clothing" Srishti Book Distributors, New Delhi, 2007
2. Sharma S. and Koushik V. "Textile and Laundry" Anmol Publications Pvt Ltd, New Delhi. 1994
3. Vinayak J. "Vastra Vigyan evam Paridhan" Sanjeev Prakashan, Merath
4. Tripathi K. "Vastra Vigyan evam dhulai kary" Pointer Publishers, Jaipur. 2006
5. Show and Show "Vyavharik Vastra Vigyan" Vinod Pustak Bhandar. 1991
6. Adhav V. "Vastrashastra" Vidya Books, Aurangabad. 1984

# **Swami Ramanand Teerth Marathwada University, Nanded**

## **Home Science**

(With Effective-2024-25)  
M.A. FIRST YEAR Semester-II

**IHOMCT453 Home Science Extension & Community Development**

**Credits: 04**

**(Marks100)**

**Periods 60**

### **Course pre-requisite:**

1. Student should have interest in Social work.
2. Students should be ready to work with society.

### **Course objectives:**

1. To uplift the standerd of society.
2. Tohelp society to adopt new things.

### **Course outcomes:**

1. Society people will ready to accept the new things.
2. Help to uplift overall status of society.



# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMCT453**

**Home Science Extension & Community Development**

**Credits: 04**

**(Marks100)**

**Periods 60**

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
<b>1.0</b>		<b>Home Science Extension</b>	
	<b>1.1</b>	Introduction, Scope, Home Extension Process	<b>12</b>
	<b>1.2</b>	Role of Extension Worker , Qualities of Extension Worker	
	<b>1.3</b>	Role of Home Science Extension in community Development	
<b>2.0</b>		<b>Extension Teaching Methods-Scope, Advantages &amp; Limitations</b>	
	<b>2.1</b>	Classification ,	<b>12</b>
	<b>2.2</b>	Individual- Personal, Letter, Visit to Extension Worker	
	<b>2.3</b>	Group- Workshop, Folk Songs, Drama, Seminar	
	<b>2.4</b>	Mass Print Media - Daily, Weekly, Fortnightly, Monthly	
<b>3.0</b>		<b>Electronic &amp; Modern Extension Methods</b>	
	<b>3.1</b>	Webinar, Podcast, Email	<b>12</b>
	<b>3.2</b>	Blogs, Video Conferencing, Live Chat	
	<b>3.3</b>	Social Media –You Tube, Face Book, Instagram, Whats App and X	
<b>4.0</b>		<b>Home Science Extension &amp; Community Development</b>	
	<b>4.1</b>	Introduction, Areas to be covered-Home Management, Clothing & Textiles, Health, Child rearing, Personality Development	<b>12</b>
	<b>4.2</b>	Role of Mahila Mandal	
	<b>4.3</b>	Role of Youth in Development, Youth Club, Youth Forum	
<b>5.0</b>		<b>National Adult Education</b>	
	<b>5.1</b>	Introduction, Definition , Progress in India	<b>12</b>
	<b>5.2</b>	Goals of Adult Education, Objectives, Important of Adult Education	
		<b>Total</b>	<b>60</b>

## **Reference Books**

1. Farkade, Gonge” Gruhvigyan vistar” Vidya Prakashan, Nagpur 2002
2. Vairagade, U. & Mule, V “Samudayik vikas v vistar shikshan” Vidya Book Publishers, Aurangabad

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOME451      Stitching and Knitting**

**Credits: 03**

**(Marks: 75)**

**Periods: 90**

### Course pre-requisite:

1. Student should have interest in stitching and knitting.
2. Students should have basic knowledge of stitching and knitting.

### Course objectives:

1. To impart importance of stitching and knitting. .
2. To make students aware of earning money by stitching and knitting.

### Course outcomes:

1. Able to stitch garments and knitting.
2. Able to earn money by stitching and knitting.

<b>Sr. No</b>	<b>Practical Exercises</b>	<b>Hrs. Required to cover the contents</b>
<b>1.</b>	<b>1) Blouse – Katori, Princess</b>	<b>20</b>
<b>2</b>	<b>1) Punjabi Dress - Salwar, Kameez</b>	<b>20</b>
<b>3</b>	<b>1) House Coat</b>	<b>10</b>
<b>4</b>	<b>1) Sweater for Infant</b>	<b>21</b>
<b>5</b>	<b>1) Bonnet &amp; Bootees</b>	<b>19</b>
	<b>Total</b>	<b>90</b>

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMET451 Physically and Mentally Challenged Children**

**Credits: 01**

**(Marks: 25)**

**Periods 15**

### Course pre-requisite:

1. Student should have interest in studying physically and mentally challenged children.
2. Students should have basic knowledge of physically and mentally challenged children.

### Course objectives:

1. To give in detail knowledge about physically and mentally challenged children.
2. To make aware of challenges of physically and mentally challenged children.

### Course outcomes:

1. Able to know about physically and mentally challenged children.
2. Able to help physically and mentally challenged children

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
1.0		Physically Challenged Children	8
	1.1	Introduction, Definition, Educational Challenges	
	1.2	Rehabilitation , Opportunities	
2.0		Mentally Challenged Children	7
	2.1	Introduction, Definition, Educational Challenges	
	2.2	Rehabilitation , Opportunities	
		Total	15

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II  
IHOMFW451 Home Science

Credits: 03

(Marks: 75)

Periods 90

### Course pre-requisite:

1. The students should have interest in field work.

### Course objectives:

1. To know the various studies related to Home Science.
2. Field study with the help of data collection tools, information gathering (Data Collection) and report writing.
3. To give the new information to the society.

### Course outcomes:

1. The information related to Home Science entrepreneur will be collected.
2. Reports will help to plan schemes in future.

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
1.0		Visit	
	1.1	Visit/Case Study of any one of the entrepreneur based on subject Home Science- Home Management, Foods & Nutrition, Human Development, Clothing & Textiles	25
2.0		Reporting	
	2.1	Documentation of Visit/Case Study	65
	2.2	Report writing	
		TOTAL	90

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMP451 Case study of an Exceptional Child**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

### Course pre-requisite:

1. Student should have interest in studying exceptional children.
2. Students should have basic knowledge of Psychology.

### Course objectives:

1. To impart positive view towards exceptional children.
2. To teach students to help exceptional children.

### Course outcomes:

1. Able to develop positive view towards exceptional children.
2. Students will be ready to help exceptional children.

Sr. No	Unit No.	Practical Exercises	Hrs. Required to cover the contents
1		.	
	1.1	Collection of data of exceptional child	10
2			
	2.1	Documentation of data	10
3			
	3.1	Writing of report	10
		<b>Total</b>	<b>30</b>

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

**IHOMP452 Stitching of A Line Frock**

**Credits: 01**

**(Marks: 25)**

**Periods 30**

### Course pre-requisite:

1. Student should have basic knowledge of stitching.
2. Students should have interest in stitching.

### Course objectives:

1. To impart stitching skills in the students.
2. To make students able to earn money.

### Course outcomes:

1. Able to stitch finely.
2. Able to earn money.

Sr. No	Unit No.	Practical Exercises	Hrs. Required to cover the contents
1			10
	1.1	Drafting of A line frock	
2			10
	2.1	Cutting of A line frock	
3			10
	3.1	Stitching of A line frock	
		<b>Total</b>	<b>30</b>

# Swami Ramanand Teerth Marathwada University, Nanded

## Home Science

(With Effective-2024-25)

M.A. FIRST YEAR Semester-II

### IHOMP453 Seminar

**Credits: 01**

**(Marks: 25)**

**Periods 30**

#### Course pre-requisite:

1. Student should be good at stage .
2. Student should know how to collect data for seminar.

#### Course objectives:

1. To impart importance of stage courage in students.
2. To make students confident.

#### Course outcomes:

1. Able to overcome fear of stage.
2. Able to use different teaching aids.

Sr. No	Unit No.	Practical Exercises	Hrs. Required to cover the contents
1.	1	Collection of material and teaching aids	10
2.	2	Documentation of material	10
3.	3	Presentation in seminar	10
		<b>Total</b>	<b>30</b>



## **Guidelines for Course Assessment:**

### **A. Continuous Assessment (CA) (20% of the Maximum Marks):**

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests** (Test I on 40% curriculum) and **Test II** (remaining 40% syllabus). Average of the marks scored by a student in these two tests of the theory paper will make his **CA** score (col 6).

### **B. End Semester Assessment (80% of the Maximum Marks):**

*(For illustration we have considered a paper of 04 credits, 100 marks and need to be modified depending upon credits of an individual paper)*

1. **ESA Question paper will consists of 6 questions, each of 20 marks.**
2. **Students are required to solve a total of 4 Questions.**
3. **Question No.1 will be compulsory and shall be based on entire syllabus.**
4. **Students need to solve ANY THREE of the remaining Five Questions (Q.2 to Q.6) and**  
Shall be based on entire syllabus.

**Note:** Number of lectures required to cover syllabus of a course depends on the number of credits assigned to a particular course. One credit of theory corresponds to 15 Hours lecturing and for practical course one credit corresponds to 30 Hours. For example, for a course of two credits 30 lectures of one hour duration are assigned, while that for a three credit course 45 lectures.