



Women Empowerment Animation And Training

FATIMA COLLEGE, Madurai - 625 018.

Ph. 2668016, 2669015, 96006 64011

COURSES UNDER WEAT PROJECT

S.No.	Course Name	Duration	Fees
1.	DMLT Diploma in Medical Lab Technology - (Lab Technician Course)	1 Year	10,000/-
2.	CCCA (Certificate Course in Computer Application) 1. M.S. Word 2. M.S. Excel 3. M.S. Powerpoint 4. Photoshop 5. HTML	6 Months (2 Hours)	2700/-
3.	DTP (Desktop Publishing) 1. M.S. Word 2. Photoshop 3. CorelDraw 4. M.S. Dos 5. Pagemaker	3 Months (1 Hour)	1700/-
4.	TALLY 9.0	3 Months (1 Hour)	3000/-
5.	<u>DIPLOMA IN APPAREL DESIGNING</u> 1. All types of garments 2. Hand Embroidery - 40 types of Stitches. 3. All types of Zamiki, Beads, Sequence, Stone, Mirror Work 4. Hand work, Ice Stick, Glass Painting, etc.	1 Year (2 Hours)	3750/-
6.	<u>MACHINE EMBROIDERY</u> All Types of Machine Embroidery Designs	3 Months (1 Hour)	2500 /-
7.	TAILORING (25 Types of Garments and Hand work)	6 Months (2 hours)	2800/-
8.	TAILORING Chudidhar, Blouse Only (Already for all those who know stitching)	1 Month (1 Hour)	800/-
SPECIAL COURSES			
9.	1. Zardosi Work	(30 Hours)	1000/-
	2. Hand Embroidery	(30 Hours)	600/-
	3. Hand Work	(30 Hours)	600/-
	4. Doll Making	(30 Hours)	600/-
	5. Silk Thread & Kundan	(30 Hours)	600/-
	6. M.S. Word	(30 Hours)	600/-
	7. Photoshop	(30 Hours)	600/-
	8. Bakery	(30 Hours)	1000/-



Syllabus

GENERAL PRINCIPLES OF LABORATORY EQUIPMENT/WORKS

History of biological science and its technology.

Organization of Laboratory: Laboratory management and its place in patients' care and service.

Medical ethics and habits of scientific mind.

Basic Principle of specimen collection: Appropriate collection technique, patient education and Preparation, Patient or Site preparation, An awareness related to specimen Transport, Processing and Labeling.

Preservation, Storage and Transport of specimens: Preservation of microbial cultures, antigen, antisera, antibodies (immunoglobulin), Blood, Urine, Serum, Platelets and Plasma etc.

Protection of specimen transporter, protection of specimen processor.

Labeling and rejection of specimens: Requisitions, Source, Diagnosis/History, Test required, Unacceptable specimens.

An approach to laboratory diagnosis: Processing of clinical samples, Prioritization during processing, Gross examination of the specimen, Direct Media (liquid, solid, semisolid), Specimen inoculation, estimation and detection.

Personal cleanliness and awareness of handling acids, Organic solvents, Inflammable materials, carcinogenic and corrosive chemicals, Infected materials, Pathogenic microorganisms and Viruses etc.

Preparation and cleaning of new and used glassware and process of decontamination.

Methods of disinfection and sterilization.

Knowledge of rapid and automation methods in diagnostic microbiology, Pathology and Biochemistry.

Instructions and precautions in Immunological and Serological work.

Safety regulation in health laboratories and safeguards against electrical and mechanical instruments.

Proper disposal of wastes.

Basic knowledge of Medical and Entomology: Arthropods as transmitters of pathogens, sources of pathogens, Transmitted by insects.

Knowledge about structure of Microscope, Care and proper handling of microscope and its components, Instructions while handling Microscope, Micrometry,

Different type of microscopes, Advantages of different types of microscopes (Fluorescent, Electron and Scanning Electron Microscope-SEM).

Care and use of Physical, Chemical, Analytical and Electrical balance.

Principle of Colorimeter. Use and care and maintenance.

Principles, Care, Maintenance and Use of common laboratory equipment and machines of the medical laboratories.

Elementary knowledge of Statistical evaluation.

Abbreviations and conversion factors: Mass, Length, Area, Volume, Unit, temperature, Time and other abbreviations.

Emergence of quality control: (Internal & External).

Knowledge of releasing diagnostic reports.


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Students

மாணவர்கள்

Serial No. வரிசை எண்	Register No. பதிவு எண்	NAME பெயர்	Date of Birth பிறந்த நாள்	Date of Joining வகுப்பு மாறிய Or சேர்ந்த தேதி	Community ஜாதி	1	2	3	4	5
1		T. BHUVANESWARI				X	X	X	X	
2		M. DHARAMI				X	X	X	X	
3		SH. FATHIMA NASIM				X	X	a	X	
4		T. KARTHIGA				X	X	X	X	
5		I. KEERTHANA				X	X	a	X	
6		S. KEERTHANA				X	X	X	X	
7		S. NANDHINI				X	X	X	X	
8		M. RAJA LAKSHMI				X	X	X	X	
9		R. RESHMA				a	a	a	a	
10		S. SANTHIA				X	X	X	X	
11		K. SHOBANA				a	a	a	a	
12		S. SATIYA DIVYA DHARSHINI				X	X	X	X	
13		M. VISALI				X	X	X	X	
14		S. GIRIJA				.	.	.	X	

தினம்
வந்தவர்கள்
Pupils Those Who
attended All The Days

காலை / Morning

மாலை / Evening

ஆஜர்
ரோல்

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DIPLOMA IN MEDICAL LAB TECHNOLOGY

Attendance Register

வருகைப்பதிவேடு

வகுப்பு / Class 20 ஆண்டு / Year மாதம் / Month

MARCH 22

D.M.L.T. 2021-2022

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Remarks குறிப்பு
X	X	X	X	X	X			X	X	a	a	a			X	X	X	X	X	X		a	X	X	X	
X	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X	X		a	X	X	X	
a	a		a	a				X	X	a	X	a			X	X	X	a	X	a		a	X	X	a	
X	X	a	X	X				X	X	a	X	X			X	X	X	X	X	a		a	X	X	X	
a	a	a	X	X				X	X	a	X	X			a	a	X	X	X	X		a	X	a	X	
SUNDAY	X	X	a	X	X			X	X	a	X	a			X	X	X	X	X	X		a	X	X	X	
SUNDAY	X	X	a	X	X			X	X	a	X	X			X	X	X	X	X	X		a	X	X	X	
SUNDAY	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X	X		X	X	X	X	
SUNDAY	a	a	a	a	a			a	a	a	a	a			a	a	a	a	a	a		X	a	X	X	
X	X	X	X	X	X			X	X	X	X	X			X	a	X	X	X	X		X	X	X	X	
a	a	a	a	a	a			a	a	a	a	a			a	a	a	a	a	a		a	a	a	a	
X	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X	X		X	X	X	X	
X	a	X	a	X				X	X	a	X	X			X	X	X	X	X	a		X	X	X	X	
X	X	X	X	X	X			X	X	a	X	X			X	X	X	X	X	X		a	X	X	X	

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1		T. BHUVANESWARI				X			X	
2		M. DHARANI				X			X	
3		SH. FATHIMA NASIM.				X			a	
4		T. KARTHIKA				X			X	
5		L. KEERTHANA				X			X	
6		S. KEERTHANA				a			X	
7		S. NANDHINI				X			X	
8		M. RAJALAKSHMI				X			X	
9		R. RESHMA				X			X	
10		S. SANTHA				X			X	
11		K. SHOBANA				a			a	
12		S. SATYA DIVYA DHARSHINI				X			X	
13		M. VISHALI				X			X	
14		S. GIRIJA				X			X	

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Attendance Register

வருகைப்பதிவேடு

வகுப்பு / Class 20 ஆண்டு / Year மாதம் / Month

D.M.L.T. 2021-22

APRIL '22

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Remarks குறிப்பு
X	X	X	X		X	X	X					X	X	a	X	X			X	X	X	X	X			
X	X	X	X		X	X	a					a	X	X	X	X			X	X	a	X	X			
X	X	a	a		a	X	a					a	X	X	a	a			X	X	X	a	a			
X	X	X	X		X	X	X					a	X	X	X	X			X	X	X	X	a			
X	X	X	X		a	a	a					a	a	X	a	a			X	X	X	X	X			
X	X	X	a		X	X	a					a	a	a	a	a			X	a	X	X	X			
X	X	X	X		X	X	a					a	a	a	a	a			X	X	X	X	X			
X	X	X	X		X	X	a					a	a	a	a	a			X	X	X	X	X			
X	X	X	X		X	X	a					X	X	X	X	X			X	X	X	X	X			
X	X	X	X		X	X	a					a	a	a	a	a			a	a	a	a	a			
X	X	X	X		X	X	X					a	X	X	X	X			X	X	X	X	X			
X	X	X	a		a	a	X					a	a	a	a	a			a	X	X	a	X			
X	X	X	X		X	X	a					X	X	X	X	X			X	X	X	X	X			

S. L. M.
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1		T. BHUVANESWARI					x	x	x	x
2		N. DHARANI					x	x	x	x
3		SH. FATHIMA NASIM					a	x	x	x
4		T. KARTHIKA					x	x	x	x
5		I. KEERTHANA					x	x	a	x
6		S. KEERTHANA					x	x	x	x
7		S. NANDHINI					x	x	x	x
8		M. RAJA LAKSHMI					a	x	x	x
9		R. RESHMA					a	a	a	a
10		S. SANTHYA					x	x	x	x
11		K. SHOBANA					a	a	a	a
12		S. SATYADIVYA DHARSHINI					x	x	x	x
13		M. VISALI					a	a	a	a
14		S. GIRIJA.					x	x	x	x

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MAY '22

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																															Remarks குறிப்பு
x			x	x	x	x	x	x		x	x	x	x	x			x	x	x	x	x	x			x	x					
x			x	x	x	x	x	y		x	y	x	x	x			x	y	y	x	x	x			y	y					
a			x	x	x	x	x	y		x	x	x	y	a			x	x	x	x	x	y			x	x					
x			x	y	a	x	x	y		x	y	a	x	x			x	x	x	x	x	x			y	y					
x	TRAINING		a	a	a	x	x	x		x	y	a	x	x			a	a	a	a	x	a			y	y					
x			x	x	x	x	x	x		x	x	x	x	x			x	x	x	x	x	x			a	x					
x			x	x	x	a	a	a		x	x	x	y	x			x	x	x	x	x	x			a	a					
x			x	x	x	x	x	x		x	x	x	y	x			x	x	x	x	x	y			x	y					
a	SUNDAY		a	x	x	x	x	x		x	x	x	x	x			x	x	x	x	x	x			x	y					
x			x	x	x	x	x	x		x	x	a	y	x			x	x	x	x	x	x			x	x					
a			a	a	a	a	a	a		a	a	a	a	a			a	a	a	a	a	a			a	a					
x			x	y	x	x	x	x		x	x	x	x	x			a	a	a	x	x	x			x	x					
a			a	a	a	x	x	x		x	x	x	a	a			a	a	x	x	x	x			a	a					
x			x	x	x	x	x	x		x	x	x	x	x			x	x	x	x	x	x			a	a					

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3		SH. FATHIMA NASIM				X	X	X	X	
4		T. KARTHIKA				a	X	X	X	
5		I. KEERTHANA				X	X	X	X	
6		S. KEERTHANA				X	X	X	X	
7		S. NANDHINI				X	X	X	X	
8		M. RAJALAKSHMI				X	a	X	X	
9		R. RESHMA				X	X	X	X	
10		S. SANTHYA				X	X	X	X	
11		K. SHOBANA				a	a	a	a	
12		S. SATHYADIVYA DHARSHINI				X	X	X	X	
13		M. VISHALI				a	X	X	X	
14		S. GIRIJA.				X	X	X	X	

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காலை / Morning

மாலை / Evening

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D.M.L.T. 2021-2022.
Attendance Register

JUNE 22

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X	X	X	X	X			X																			
X	X	X	X	X			X																			
a	X	X	a	X			a																			
X	X	X	a	X			X																			
a	a	X	X	a			a																			
X	X	X	X	X			X																			
X	a	X	X	X			X																			
X	X	X	a	X			X																			
a	X	X	X	a			a																			
a	X	X	X	a			X																			
a	a	a	a	a			a																			
X	X	X	X	X			X																			
a	a	X	a	a			a																			
X	X	X	X	X			X																			

BOARD EXAMINATION.


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FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

DEPARTMENT OF WEAT Value added Courses - Course Teacher Name list

S. No.	Course Title with Course Code	Course Teacher	No. of Hours Taken
1.	DMLT (Diploma in Medical Lab Technology)	S.Manuneethi Cholan	4 hours/ per day
2.	COMPUTER COURSE		
	CCCA	V.Saradha	2 hours / per day
	TALLY ERP9.0		1 hour / per day
	DTP		1 hour / per day
3.	APPAERAL DESIGNING	M.Papitha	2 hours - per day
4.	TAILORING		2 hours - per day
5.	ONE MONTH TAILORING		1hour - per day
7.	MACHINE EMBROIDERY		2 hours - per day
8.	BAKERY AND FOOD PRESERVATION	B.Balakrishnan	2 hours - per day

Signature of the HOD with Seal

S. Paul

**COORDINATOR
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