



Islamiah Womens Arts & Science College

Recognized by UGC section 2(f) and 12(b) of the UGC Act 1956

Permanently Affiliated with Thiruvalluvar University &

approved by the Govt of Tamilnadu

Accredited by NAAC with B Grade

1.3.2 Average percentage of course that include experiential through project work/field work/ internship during the year

1.3.3 Percentage of students undertaking project work/field work/internship –

DEPARTMENT: M. Sc BIOCHEMISTRY

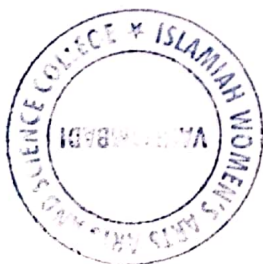
PURPOSE: PROJECT WORK

NAME OF THE COMPANIES VISITED: RABBI SALLI CLINIC, VANIYAMBADI.

SAVEETHA DENTAL COLLEGE, CHENNAI.

KRISHNA MULTI SPECIALITY HOSPITAL, AMBUR.

ISLAMIAH COLLEGE, VANIYAMBADI.



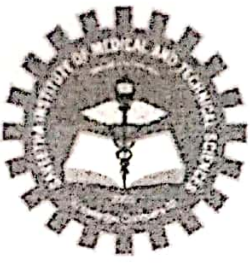
Principal

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Vaniyambadi - 635 752.

	@ Field Study			2	Summer internship/PG learning/Experiential learning/industrial visit	100	-	100
	@ Compulsory Paper			2	Human Rights & Duties	25	75	100
			30	28		300	600	900
S. No.	Study Components	ins. hrs / week	Credit	Title of the Paper	Maximum Marks			
	Course Title				CIA	Uni. Exam	Total	
SEMESTER III								
	Core Practical		5	4	Molecular endocrinology	25	75	100
			5	4	Enzyme technology	25	75	100
			5	4	Biotechnology	25	75	100
			5	-	Enzymology and clinical diagnostics			
			5	-	Haematological methods and urine analysis			
Internal Elective for same major students (Choose any one)								
	@ Core Elective	Paper-3	3	3	A. Phytomedicine B. Genetic engineering C. Diagnostic biochemistry	25	75	100
External Elective for other major students (Inter/multi disciplinary papers)								
	@ Open Elective	Paper-3	2	3	A. Mushroom cultivation B. Methods in food preservation C. Human physiology and nutrition.	25	75	100
	@MOOC Courses		-	2	NPTEL/Spoken tutorial /MSME course	25	75	100
			30	20		150	450	600
SEMESTER IV								
	Core Practical		5	4	Research Methodology	25	75	100
			5	4	Advanced clinical biochemistry	25	75	100
			5	3	Enzymology and clinical diagnostics	25	75	100
			5	3	Haematological methods and urine analysis	25	75	100
	@ Core	Project Compulsory	5	7	Project with viva voce	100 (75 Project +25 viva)		100
Internal Elective for same major students (Choose any one)								
	@Core Elective	Paper-4	3	3	A. Bioinformatics B. Nanobiotechnology C. Stem cell technology	25	75	100
External Elective for other major students (Inter/multi disciplinary papers)								
	@ Open Elective (Non-Major)	Paper-4	2	3	A. Evolutionary biology B. Bioremediation C. Life science – Disease and prevention.	25	75	100
			30	27		175	525	700



THIRUVARUVALUR UNIVERSITY (SERKADU)-632					
COLLEGE		312	ISLAMIAH WOMENS ARTS & SCIENCE COLLEGE		
COURSE		P12	M.Sc BIOCHEMISTRY		
YEAR		II	BATCH 2020-2022		
S.NO	REG.No.	NAME	TITLE OF THE PROJECT		YEAR
1	31220P12001	AAKIFA TABASSUM. A. S	Case Study Of Anaemia	Rabbi Salli Clinic , Vaniyambadi	2022
2	31220P12002	ARSHIYA BAGAM. A	Embryonic Toxicology Evaluation And Bio medical potential of Hydroxyapatite based Rosemary and Chamomile Formulation Bionanocomposite	Saveetha dental college , chennai .	2022
3	31220P12003	HURULLAIN. M	Recent Advancement In CKD! An Alternative To Dialysis	Saveetha Dental College, Chennai.	2022
4	31220P12004	JAYANTHI. V	Lavender and mint herbal formulation assisted zinc oxide nanoparticles and its biocompatibility and anti-inflammatory Activity.	Saveetha Dental College, Chennai.	2022
5	31220P12005	MUSFIRAH BARHEEN. P	Gestational Hypothyroidism	Krishna Multi speciality hospital, Ambur.	2022
6	31220P12006	PREDHANEKAR JASIA AIMAN	Identification Of Efficacious Ligand as a Drug Molecule In Containing the COVID-19 Protein Using Molecular Docking	Islamiah college, vaniyambadi	2022
7	31220P12007	RIMSHA THAREEN. M	Irritable Bowel Syndrome: Lifestyle Changes And Cure.	Prabakaran Clinic, Villivakkam, Chennai.	2022
8	31220P12008	SORNALATHA. B	Wound healing activity of Terminalia arjuna and Rauwolfia	Saveetha dental college, Chennai	2022
9	31220P12009	SWAPNA. P	serpentina mediated Titanium nanoparticles using Zebrafish mode	Saveetha dental college, Chennai	2022
10	31220P12010	VIJAYALAKSHMI. C	Antimicrobial Activity of strontium nanoparticles synthesized using water melon seeds coriander seeds Herbal formulation Against urinary tract infections pathogen	Saveetha dental college, Chennai	2022
11	31220P12011	YUVASHREE. D	Anticariogenic activity of Achyranthes aspera and Acacia nilotica mediated nanosilver based chitosan nanocomposite	Saveetha dental college, Chennai	2022
12	31220P12012	ZULEQA SALMA.M	Thrombocytopenia in Dengue Fever.	Principal Islamiah Women's Arts and Science College Vaniyambadi - 635 752.	



Nanobiomedicine Lab & Aquatic nanotoxicology Unit

Centre for Transdisciplinary Research (CFTR)

Saveetha Dental College & Hospitals

Saveetha Institute of Medical and Technical Sciences (SIMATS)

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Dr. S Rajeshkumar
Professor and Chief Scientist

01.06.2022

BONAFIDE CERTIFICATE

This is to certify that the dissertation titled “embryonic toxicology evaluation and bio medical potential of hydroxyapatite based rosemary and chamomile formulation bionanocomposite ” submitted to Thiruvalluvar University by Ms. ARSHIYA BAGAM.A B.Sc., (Reg. No: 31220P12002), Islamiah Women’s Arts and Science College, Vaniyambadi, for the degree of Master of science in Biochemistry is a bona-fide record of research work carried out by her during the academic year of April 2022 to may 2022 under my supervision. The content of this Dissertation, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.



Yours faithfully,

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RABBI SALLI CLINIC

A PLACE WHERE SHIFA START

DR. H. SAMAAHAT RAMLA, B.U.M.S.,

General Physician, Govt, Regd. No. 0533

☎ 98942 89269

Govt. Authorised Medical Practitioner

DATE : 26/06/22

BONAFIDE CERTIFICATE

This is to certify that the dissertation entitled " CASE STUDY OF ANAEMIA" submitted to Thiruvalluvar University by A.S Ankifa Tahassum (Reg No : 31220P12001) , Islamiyah Women's Arts And Science College, Vaniyambadi for the degree of Master Of Science in Biochemistry is a bonafide record of research work Carried out by her during the academic year of 2021-2022 under my supervision . The contents of this dissertation , in full or in parts , have not been submitted to any other Institute or University for the award of any degree , diploma , associate ship , fellow ship or any similar title and that it represents entirely an independent work on the part of the candidate.



DR. H. SAMAAHATH RAMLA

RABBI SALLI CLINIC

DR. H. SAMAAHATH RAMLA, B.U.M.S.,

General Physician, Govt. Regd. No. 0533

Govt. Authorised Medical Practitioner
Jafferabad High Road, Vaniyambadi.

CERTIFICATE

This is to certify that the thesis entitled, "RECENT ADVANCEMENT IN CKD: AN ALTERNATIVE TO DIALYSIS" is submitted to Department of Biochemistry, Islamiah women's arts and science college, for the award of the degree of Master of Science in Biochemistry, is an authentic record of work carried out by Miss. Hurullain.M (Reg. No. 31220P12003) under the supervision and guidance of Dr. Inamul Hasan Madar, Director, Sana Hospital and Healthcare Chennai and Adjunct faculty, Department of Pharmacology, Saveetha Dental College and Hospitals, Chennai. I further certify that no part of the thesis has been submitted anywhere else for any other degree, diploma, associate ship, fellowship or any other similar titles.



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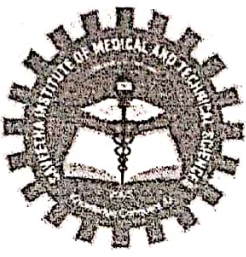
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This is to certify that the dissertation titled “ Lavender and mint herbal formulation assisted zinc oxide nanoparticles and its biocompatibility and anti-inflammatory ” submitted to Thiruvalluvar University by Ms. V.JAYANTHI B.Sc., (Reg. No: 31220P12004), Islamiah Women's Arts and Science College, Vaniyambadi, for the degree of Master of science in Biochemistry is a bona-fide record of research work carried out by her during the academic year of April 2022 to may 2022 under my supervision. The content of this Dissertation, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

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HIGHER EDUCATION

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Consultant Obstetrician / Gynaecologist

Date: 17/06/2022

BONAFIDE CERTIFICATE

This is to certify that the dissertation titled "GESTATIONAL HYPOTHYROIDISM" submitted to Thiruvalluvar University by Mrs. MUSFIRAH BARHEEN.P (Reg. No: 31220P12005) Klamiah Women's Arts and Science College, Vaniyambadi, for the degree of Master of Science in Biochemistry is a bona-fide record of Case study work carried out by her during the academic year -2022 under my supervision. The contents of this Dissertation, in full or in parts, have not been submitted to the award of any degree, diploma, associate ship, fellowship or any similar title and that it other Institute or University for represents entirely an independent work on the part of the candidate.

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This is to certify that the dissertation titled "Identification of efficacious ligand as a drug molecule in containing the Covid-19 protein using molecular docking" submitted to the Thiruvalluvar University by Ms. Predhanekar Jasia Aiman B.Sc., (Reg. No: 31220P12006), Islamiah Women's Arts and Science College, Vaniyambadi, for the degree of Master of Science in Biochemistry is a bona-fide record of research work carried out by her during the Academic Year 2021-2022 under my supervision. The contents of this dissertation, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associateship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.


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DR. R. PRABAKARAJAGATHESAN

M.B.B.S., D.M.R.D., M.D., Dc.C.H. M.I.M.S., FCIP, MACP, FCCP, FAIMS., (P) FSASMS, FRSH., (Lond) D.Ac., (AD)

Physician, Child Specialist & Specialist in Chinese Advanced Acupuncture
ONGC PANEL DOCTOR

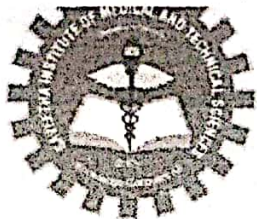
Regd. No. 28472

BONAFIDE CERTIFICATE

This is to certify that the dissertation titled "**Case study on Irritable Bowel Syndrome**" submitted to Thiruvalluvar University by **Ms. M. RIMSHA THAREEN B.Sc., (Reg No: 31220P12007)** Islamiah Women's Arts and Science College, Vaniyambadi, for the degree of Master of Science in Biochemistry is a bona-fide record of work carried out by her during the academic year April 2022 to May 2022 under my supervision. The contents of this dissertation, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title an independent work on the part of the candidate.




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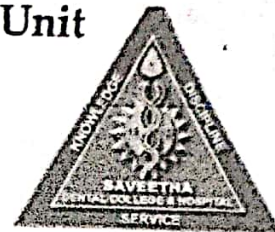
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Yours faithfully,

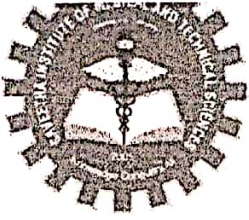


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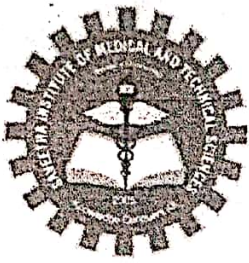
This is to certify that the dissertation titled “Antidiabetic and antioxidant activity of clitoria ternatea and caesalpinia Bonducella assisted Gold Nanoparticles ” submitted to Thiruvalluvar University by Ms. P. Swapna B.Sc., (Reg. No: 31220P12009), Islamiah Woman’s Arts and Science College, Vaniyambadi, for the degree of Master of science in Biochemistry is a bona-fide record of research work carried out by her during the academic year of April 2022 to may 2022 under my supervision. The content of this Dissertation, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

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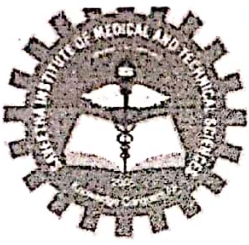


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