

TBML COLLEGE PORAYAR-609307
PG & RESEARCH DEPARTMENT OF ZOOLOGY
LIFE SKILL BASED COURSE I
APICULTURE (CODE :19LSAC)

OBJECTIVES

To enlighten the students about the honey bees, its life style, the social behaviour and colonization. To help the students to develop entrepreneurship skill in apiculture.

UNIT I

History and scope of Bee keeping. Present status of Apiculture in India. Honeybee – Systematic position – Species of Honey bees – Morphology and Life history. Stinging apparatus and bee poisoning

UNIT II

Bee colony – Castes – natural colonies and their yield. Bee foraging: Pollen and nectar yielding plants. Honey bee – behaviour – swarming – Pheromones.

UNIT III

Apiary Management – Artificial bee hives – types – construction of space frames – Selection of sites – Handling – Maintenance – Instruments employed in Apiary

UNIT IV

Honey – Composition – Honey extraction, seasonal maintenance- uses. Bee wax and its uses – National and International markets for Honey and Wax. Natural enemies and diseases of honey bees and their control measures.

UNIT V

Apiculture as Self - employment venture –financial assistance and funding agencies –Economics of Apiculture and Management.

TBML COLLEGE PORAYAR-609307
PG & RESEARCH DEPARTMENT OF ZOOLOGY
LIFE SKILL BASED COURSE II
SERICULTURE (CODE: 19LSSC)

OBJECTIVES

To impart training to our students both on site and off site on the technique of silkworm rearing, cocoon production and silk reeling from sericulture. To kindle the young minds to become self -employers.

UNIT I

Introduction: Sericulture: Definition, history and present status; silk route. Prospects of Sericulture in India: Sericulture industry in different states of India - Employment potential in mulberry and non-mulberry sericulture. Mulberry: Classification, distribution and common varieties of mulberry used in India.

UNIT II

Types of silkworms, distribution of races- exotic and indigenous races. Commercial races: Multivoltine, bivoltine and hybrid races used in India. Morphology and Life cycle of *Bombyx mori*. Structure of silk gland and secretion of silk - Chemical composition of silk.

UNIT III

Silkworm rearing house and appliances: Rearing house - Early age rearing and Late age rearing. Appliances : Rearing trays, ant-wells, rearing stands and racks, paraffin papers, rubber foam pads, net, chopsticks, feathers. Types of mountages, Spinning, harvesting and storage of cocoons.

UNIT IV

Pests of silkworm: uzi fly, dermistid beetle-control and preventive measures. Silkworm diseases: protozoan, viral, fungal and bacterial diseases and their control and preventive methods.

UNIT V

Sericulture organizations in India. Silk Industry- commercial classification of silk and silk thread wastes and their marketing. By-products of sericulture used as compost, animal feed, in Biogas plants and in pharmaceutical products. Self - employment venture -financial assistance and funding agencies

TBML COLLEGE PORAYAR-609307
PG & RESEARCH DEPARTMENT OF ZOOLOGY
LIFE SKILL BASED COURSE III
MUSHROOM CULTURE (CODE:19LSMC)

OBJECTIVES

To impart training to our students both on site and off site on the technique of Mushroom rearing. To impart knowledge on self employment.

UNIT I

Introduction – history – scope of edible mushroom cultivation – Types of edible mushroom available in India – *Calocybe indica*, *Volvariella Volvacea*, *Pleurotus sp.*, *Agaricus bisporus*.

UNIT II

Cultivation Technology : Infra structure, Substrates (locally available) polythene bag, vessels, Inoculation hood – inoculation loop – low cost stove – sieves.

UNIT III

Culture rack mushroom unit (Thatched house) – Mushroom bed preparation – Paddy straw, sugarcane trash, maize straw, banana leaves.

UNIT IV

Storage and nutrition : Short term storage – Long term storage (scanning, Pickles, papads, drying, storage in salt solutions) – Nutrition : Proteins, amino acids, mineral elements. Nutrition : Carbohydrates – Crude fiber content, vitamins.

UNIT V

Food preparation, Types of foods prepared from mushroom - soup, cutlet, omelette, samosa, pickles, curry. Research Centres – National level and Regional Level Cost benefit ratio – Marketing in India and abroad –Export value

TBML COLLEGE PORAYAR-609307
PG & RESEARCH DEPARTMENT OF ZOOLOGY
LIFE SKILL BASED COURSE IV
LAB TECHNICIAN COURSE (CODE:19LSLTC)

OBJECTIVES

To impart training through class room lectures and practical sessions relating to the diagnosis, treatment and prevention of diseases and to impart self employment.

UNIT I

Sterilization and disinfection: Introduction to sterilization, disinfection, antiseptic, bacteriocidal agents, bacteriostatic agents; Different methods of sterilization-Physical, Chemical, dry heat, moist heat, Filtration, Radiation, Autoclave, types of autoclave, Commonly employed sterilization method for different clinical article, Uses of disinfectant; Infection, classification of infection, source of infection in man, Method of transmission of infection, Pathogenecity and Virulence

UNIT II

Culture Media Definition, uses, basic requirements, classification, Agar, Peptone, Transport Media, Sugar Media, Anaerobic Media, Containers of Media, Forms of Media

UNIT III

Staining Methods Simple, Grams staining, Ziehl-Neelsen staining or AFB staining, Negative Impregnation Collection and Transportation of Specimen General Principles, Containers, Rejection, Samples- Urine, Faeces, Sputum, Pus, Body fluids, Swab, Blood.

UNIT IV& V: PRACTICAL

1. Basic requirements for hematology laboratory.
2. Glasswares for Hematology.
3. Equipments for Hematology.
4. Anticoagulant vial preparation.
5. Complete Blood Counts.
6. Determination of Hemoglobin.
7. TRBC Count by Hemocytometers.
8. TLC by Hemocytometer.
9. Differential Leukocyte count.
10. Determination of Platelet Count.
11. Determination of ESR by wintrobes.
12. Determination of ESR by Westergeren's method.
13. Determination of PCV by Wintrobes.
14. Erythrocyte Indices- MCV, MCH, MCHC.
15. Reticulocyte Count.
16. Absolute Eosinophil Count.
17. Morphology of Red Blood Cells.

த.பே.மா.லு. கல்லூரி, பொறையார்

சுற்றறிக்கை

கல்லூரி மாணவ மாணவியருக்கு ஒரு அரிய வாய்ப்பு. நம் கல்லூரி மாணவ, மாணவியரின் நலனைக் கருத்தில் கொண்டு

- ❖ தனியாகவோ, கூட்டாகவோ சுயதொழில் தொடங்கவும்.
 - ❖ அரசு அல்லது தனி யார் வேலை வாய்ப்புக்கான தகுதித்தேர்வுகளுக்கு தயார்படுத்தவும்.
- நம் கல்லூரியில் சிறப்பு பயிற்சிகள் திட்டமிட்டுள்ளது.

பயிற்சி விபரங்கள்

1. சிறப்பு பயிற்சி வகுப்புகள் வரும் மார்ச் மாதம் 3ம் தேதியிலிருந்து 15ம் தேதி வரை மதிய நேரங்களில் நடத்தப்படும் (30 வகுப்புகள்)
2. வேலை வாய்ப்பினை பெற வசதியாக இப்பயிற்சி வகுப்புகளுக்கு கல்லூரியின் மூலம் சான்றிதழ்கள் வழங்கப்படும்.
3. மாணவ மாணவியர் அவரவருக்கு விருப்பமான வகுப்புகளில் ரூ.200 கட்டணமாக செலுத்தி பயிற்சியை பெறலாம்.
4. ஒவ்வொரு பயிற்சியிலும் 30 முதல் 40 மாணவர்கள் சேர்க்கப்படுவர்.
5. ஒவ்வொரு துறையிலும் கொடுக்கப்பட இருக்கும் பயிற்சி வகுப்புகளின் விபரம் இத்துடன் இணைக்கப்பட்டுள்ளது.
6. வகுப்புகளில் சேர விரும்புவோர், அந்தந்த துறை தலைவர்களை அணுகி பெயர்களை பதிவு செய்து கொள்ளலாம்.

(உங்கள் வாய்ப்புக்கு முந்துங்கள்)


முதலவர். 2/02/2020

T.B.M.L COLLEGE, PORAYAR 609 307.
PG & RESEARCH DEPARTMENT OF ZOOLOGY

Abstract for Life Skill-Based Courses

To impart practical knowledge and entrepreneurship skills among students of all discipline, the Department of Zoology organized four life skill-based certificate courses from March 2nd 2020 onwards. Each course is meticulously planned with utmost care to give wider knowledge to students both on site and off site within the stipulated time (30 hours). Teachers, expertized on subjects and practicals were employed. Students were given knowledge on funding agencies for Self – Employment. Certificates were given at the end of the programme.

The followings are the courses offered

1. Apiculture
2. Sericulture
3. Mushroom culture
4. Lab Technician course

S.No	Name of the course	Course code	Number of Students Registered
1.	Apiculture	19LSAC	20
2.	Sericulture	19LSSC	10
3.	Mushroom culture	19LSMC	12
4.	Lab Technician course	19LSLTC	30



Head of the Department

APIC

DAY ORDER	ROLL No.
1. Lavanya . P	
2. Gautham . A	
3. Durai . S	
4. Rajewari . S	
5. Anilka . A	
6. Ajay . L	
7. Yuvaraj . U	
8. Vignesh . T	
9. Sivalankari . B	
10. Swarnalakshmi	
11. Vaseha . T	
12. Viswesvaran	
13. Stephenraj	
14. Sabrena	
15. Narthaga	
16. Premavathi	
17. Mahayani	
18. Manimaran	
19. Tswalys	
20. Jayapalika	

DAY ORDER	ROLL No.	10/07/2022					17/08/2022					20/08/2022				
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
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20		/					/					/				

TRANQUEBAR BISHOP MANIKAM

STUDENTS ATTENDANCE

LUTHERAN COLLEGE, (TEL) PORAYAR

Class Sericulture Month of March - 2020

SERICULTURE - Mar-2020

DAY ORDER	02/03/20					03/03/20					04/03/20					05/03/20									
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
ROLL NO																									
Durga .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Tanuja .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Shobana .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Abhinava	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Karthika	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Amalavi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Zoifa .R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Aranya .P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Yashika .K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Arishana .P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Arifa .T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Ujjwal .R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

DAY ORDER	10-03/20					11-03/20					13-03/20					15-03/20					17-03/20									
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Tanuja .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Shobana .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Abhinava	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Karthika	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Amalavi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Zoifa .R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Aranya .P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Yashika .K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Arishana .P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Arifa .T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Ujjwal .R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REMARKS

TRANQUEBAR BISHOP MAN
STUDENTS ATTEN

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DAY ORDER	18/02/20					19/02/20					20/02/20						
ROLL No.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
1. Divya . S	/					/					/						
2. Iswarya . G	/					/					/						
3. Sivakannan . S	/					/					/						
4. Natarajan	/					/					/						
5. Kasthikaran	/					/					/						
6. Anunadewi	/					/					/						
7. Tenifaz . R	/					/					/						
8. Lavanya . P	/					/					/						
9. Prayadauchini . k	/					/					/						
10. Tanizharadan . P	/					/					/						
Vaisha . T	/					/					/						
Rajagopal . R	/					/					/						

3

TRANQUEBAR BISHOP MAN

STUDENTS ATTEND

THEIR

Class

DAY ORDER	DAY ORDER	18/07/20					19/07/20					20/07/20						
ROLL No.	ROLL No.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
1. Diyya .S		/					/					/						
2. Tewesya .G		/					/					/						
3. Sivasankaran .S		/					/					/						
4. Natarajan		/					/					/						
5. Kasthikasan		/					/					/						
6. Asunadesri		/					/					/						
7. Tenifar .R		/					/					/						
8. Lavanya .P		/					/					/						
9. Priyadarshini .K		/					/					/						
10. Tanizharasan .P		/					/					/						
Vaisha .T		/					/					/						
Rajagopal .R		/					/					/						

TRANQUEBAR BISHOP MANIKAM
MUSHROOM CULTURE - Mar - 2020 STUDENTS ATTENDANCE

DAY ORDER	02/03/20					03/03/20					05/03/20					06/03/20					07/03/20				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
ROSLIN	/					/					/					/					/				
WILDA E	/					/					/					/					/				
WILDA S	/					/					/					/					/				
WILDA C	/					/					/					/					/				
WILDA M	/					/					/					/					/				
WILDA R	/					/					/					/					/				
WILDA A	/					/					/					/					/				
WILDA E	/					/					/					/					/				
WILDA P	/					/					/					/					/				
WILDA H	/					/					/					/					/				
WILDA K	/					/					/					/					/				
WILDA N	/					/					/					/					/				
WILDA K	/					/					/					/					/				

LUTHERAN COLLEGE, (TELC) PORAYAR

Class Mushroom Culture Month of March - 2020

DAY ORDER	08/03/20					10/03/20					13/03/20					14/03/20					15/03/20					REMARKS
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
ROSLIN	/					/					/					/					/					
WILDA E	/					/					/					/					/					
WILDA S	/					/					/					/					/					
WILDA C	/					/					/					/					/					
WILDA M	/					/					/					/					/					
WILDA R	/					/					/					/					/					
WILDA A	/					/					/					/					/					
WILDA E	/					/					/					/					/					
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WILDA H	/					/					/					/					/					
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TRANQUEBAR BISHOP MANI
STUDENTS ATTEND

DAY ORDER	ROLL No.	18/03/20					19/03/20					20/03/20						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
1. Vijayan . E	a	/					/					/						
2. Thirumaran . S	/	/					/					/						
3. Subbaraj . C	a	/					/					/						
4. Subhasini . M	/	/					/					/						
5. Sivapilla . R	/	/					/					/						
6. Richard . A	/	/					/					/						
7. Nalbagi . E	a	/					/					/						
8. Manimaran . P	/	/					/					/						
Maharani . H	/	/					/					/						
Kavita . K	/	/					/					/						
Kaveer . N	/	/					/					/						
Kalavani . K	/	/					/					/						

Lab Technician - March - 2020

TRANQUEBAR BISHOP MAN
STUDENTS ATTEN

Class

DAY ORDER	ROLL No.	18.03.20.					19.03.20.					20.03.20.						
DAY ORDER	ROLL No.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
1. Abinaya. S		/					/				/							
2. Anuradha. J		/					/				/							
3. Ragini. K		/					a				/							
4. Niravaran. S		/					/				/							
5. Mahamed Azan		/					/				/							
6. Priyanka. J		/					/				/							
7. Anitta. A		/					/				/							
8. Sasireka. P		/					/				/							
9. Delphinia. E		/					/				/							
10. Praveena. D		/					/				/							
11. Nithya.		/					/				/							
12. Bijanga. S		/					/				/							
Bhuvanawoni.		/					/				/							
Jayapreetika. K		/					/				/							
Tamilalakshya.		/					/				/							
Padmavathi. K		/					/				/							
Dineshkumar. I		a					/				/							
Anvumathi. I		/					/				/							
Jenifer. R		/					/				/							
Narayan Raj. P		/					a				/							
Mukesh. A		/					/				/							
Pugazhendhi. I		/					/				/							
Thirumagalakshmi		/					/				/							
Geetha. G		/					/				/							
Makubkumar		/					/				/							
Suresh. S		/					/				/							
Stephenraj.		a					/				/							
Meena. D		/					/				/							
Meena. J		/					/				/							
Vishwanath. I		/					/				/							

87

87

87

T.B.M.L COLLEGE, PORAYAR - 609 307
PG & RESEARCH DEPARTMENT OF PHYSICS



ADD ON COURSE

PROGRAMME TITLE

CELL PHONE AND COMPUTER NETWORKS

COURSE DURATION - 01-03-2022 TO 21.03.2022



PG & RESEARCH DEPARTMENT OF PHYSICS

Organizes

CELL PHONE AND COMPUTER NETWORKS

(ADD - ON - COURSE)

FROM 1-03-2022 TO 21-03-2022

HEAD & STAFF

CONTENT

1.	Agenda of Inaugural Function
2.	Syllabus
3.	Program Time Table
4.	Attendance Sheet
5.	Report



TBML COLLEGE
Porayar - 609307

PG & RESEARCH DEPARTMENT OF PHYSICS

ADD-ON Course

Programme Sheet

Date: 01.03.2022

Time: 2.00pm

Venue: Seminar Hall, Dept.of Physics

Open prayer : **Dr.I.Kartharinal Punithavathy,**
Associate Professor

Bible reading : **Mrs.S.Roseline Mariyal,**
Assistant Professor

Welcome address : **Dr.S.Joba Prabakar,**
Associate Professor & Head

Felicitation address : **Dr.S.Joseph Vedhagiri,**
Associate Professor

Vote of thanks : **Dr.S.Rajendran,**
Assistant Professor

Closing prayer : **Dr. Divya Mangelin**

National anthem : **Mass singing**



TBML COLLEGE
Porayar - 609307

PG & RESEARCH DEPARTMENT OF PHYSICS

Add-on Course (1st March – 21st March 2022)

Programme Schedule - Cell Phone and Computer Networks

Date	Session - I	Session - II
1.3.2022	Dr. M. Jothibas	Dr. S. Sivabalan
2.3.2022	Dr. M. Jothibas	Dr. S. Sivabalan
3.3.2022	Dr. S. Sivabalan	Dr. S. Sivabalan
4.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
7.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
8.3.2022	Dr. M. Jothibas	Dr. M. Jothibas
9.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
10.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
11.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
12.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
14.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
15.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
16.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
17.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
18.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar
21.3.2022	Mr. S. Arun Kumar	Mr. S. Arun Kumar

Resource Persons

Dr. M. Jothibas, Assistant Professor, PG & Research Department of Physics, T.B.M.L. College

– INTERNET PROCESSING AND THEIR TOOLS

Dr. S. Sivabalan, Assistant Professor, PG & Research Department of Physics, T.B.M.L. College

– NETWORK USAGES

Mr. S. Arun Kumar – CELL PHONE TECHNOLOGY



**PG & RESEARCH DEPARTMENT OF PHYSICS
REPORT OF ADD ON COURSE 2021-2022**

The Department of Physics planned to conduct an Add-On- Course for the academic year 2021-2022 in the month of March by an expert Mr. Arun Kumar, Karaikal who readily accepted our invitation to conduct the course to face various competitive examinations.

The Inauguration of Add-On- Course was held on 01-03-2022 with the Principal, Course Teacher, Head & Faculty of the Department along with students who enrolled their names for the course.

The function started with prayer by Dr. M.Jothibas, Assistant Professor of Physics for the successful conduct of the course. It was followed by welcome address by Dr. Jobe Prabakar, Associate Professor & Head of Physics. Our Head of the department Dr. P.C. Jobe Prabakar presided over the function and motivated the students to undergo the course.

Our Principal Dr. Gene George advised the students by a special talk. She explained about many competitive examinations conducted both by State & Central Government, Staff Selection Commission, Banks and Railway Recruitment Exams and shared her experience she had in education centre. At last Dr.M.Jothibas (Coordinator) proposed vote of thanks.

The course was conducted free of cost for around 27 students for 30 hours till 21.03.2022. Participants were thoroughly exposed to all competitive examinations and geared themselves to face them boldly. Course completion certificates were provided who actively participated in this course.

Head of the Department

Coordinator



**T.B.M.L. COLLEGE,
PORAYAR – 609 307**

DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

**ADD ON COURSE IN CHEMISTRY
& BIO-CHEMISTRY**

(Entrepreneurship Development Coaching Classes)

2021-2022

Proposal Submitted

to

IQAC

21.04.2022

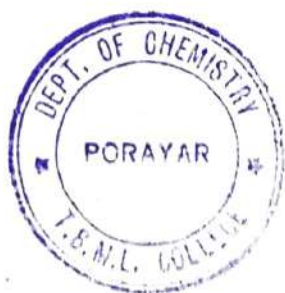


T.B.M.L. COLLEGE, PORAYAR – 609 307
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Circular

In our College, Department of Chemistry & Bio-Chemistry conduct coaching classes for **Soap, Candle and Phenyl Preparations**. Interested students have to registered the name to **Dr.T.Rose Judith**, Assistant Professor of Chemistry on are before to **27.04.2022**. The classes will started form **29.04.2022** to **23.05.2022** at 2.00 to 4.00 pm.

Principal



Head of the Department

Dr. G. V. PANDIAN M.Sc. M.Phil, Ph.D.
Assistant Professor of Chemistry
Dept. of Chemistry & Bio-Chemistry
T.B.M.L. College Porayar 609 307
Nagapattinam District, TamilNadu

T.B.M.L. COLLEGE, PORAYAR – 609 307

DEPARTMENT OF CHEMISTRY

SYLLABUS

Objectives :

Build a Student's Confidence in Learning

Manage Competitive Environment

Practice an Individual engages and manage it on his own.

Unit – I

Phenyl Making Process

Introduction – Importance of the Study – Formula – Structure – Properties – Types – 10 Step Process with Picture Explanations – Phynyl in Business Orientation – Uses – Phenyl Preparation from Various Compounds Like Tolerance and carmine.

Unit – II

Soap Making Process.

Introduction – Importance of the Study – Various Types of Soaps – Explain the Process of Making – Explaining the Raw Materials for Soap Making – Combination of the Soap – Raises Skin Types – Skin Allergies – Basic Needs and Known to make a Business.

Unit – III

Sanitizer Making.

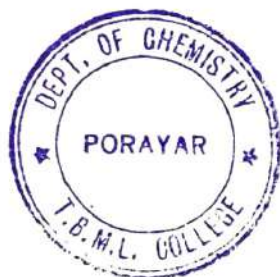
Sanitizer – Formula – Structures – Properties – Types – Laboratory Sanitizers – Raw Materials to Produce Sanitizers – Types of Commercial Sanitizers – Sanitizers – Uses – Precautions Methods to Handling - Business Motive.

Unit – III

Candle Making – Ingredient – Formula – Home Made Candle Preparations – Types of Candles – Uses – Making Valise – Types of Colourful Candles.

REQUIREMENTS DETAILS

1. **Phynyl –**
Pine Oil, Water, Emulsifier.
2. **Soap**
Coconut Oil, Palm Oil, Fragrant Oil, Lavender, Rose, Neem Extracts (or)
Herbal Extracts, Colorants, Caustic Soda, Glyserine.
3. **Sanitizer**
Isoprophl Alcohol, Hydrogen Peroxide, Glycerin.
4. **Candle**
Porafin Wax, Coconut Oil, colorants.




Dr. G. V. PANDIAN, M.Sc., M.Phil., Ph.D.
Assistant Professor & Head
Dept. of Chemistry & Bio Chemistry
T.B.M.L. College, Porayar - 609 307
Nagapattinam District, TamilNadu

T.B.M.L. COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY
WORK LOAD OF THE STAFF MEMBERS

May – 2022

Date	Topic	Staff Incharge
02.05.2022	Introduction of the class	Dr.G.V.Pandiyan, Head
04.05.2022	Importance of the study and distribute the syllabus	Dr.G.V.Pandian, Head
05.05.2022	Scope of the study	Dr.T.Rose Judith Asst. Prof. of Chemistry
06.05.2022	Phenyl making process	Dr.T.Rose Judith Asst. Prof. of Chemistry
09.05.2022	Phenyl making process	Dr.T.Rose Judith Asst. Prof. of Chemistry
10.05.2022	Phenyl making process	Dr.T.Rose Judith Asst. Prof. of Chemistry
11.05.2022	Phenyl making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
12.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
13.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
16.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
17.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
17.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
18.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
19.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry
20.05.2022	Soap making process	Prof.S.Thilagavthi Pillai Asst. Prof. of Bio-Chemistry

T.B.M.L. COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY
WORK LOAD OF THE STAFF MEMBERS

May – 2022

Date	Topic	Staff Incharge
21.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
23.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
24.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
25.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
26.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
27.05.2022	Candle making process	Dr.J.Samu Solomon Asst. Prof. of Chemistry
30.05.2022	Sanitizer making process	Prof. J.Ramki Asst. Prof. of Chemistry
31.05.2022	Sanitizer making process	Prof. J.Ramki Asst. Prof. of Chemistry
01.06.2022	Sanitizer making process	Prof. J.Ramki Asst. Prof. of Chemistry
03.06.2022	Sanitizer making process	Prof. J.Ramki Asst. Prof. of Chemistry

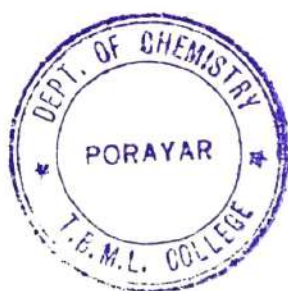


Dr. G. V. PANDIAN, M.Sc. M.Phil.Ph.D.
 Assistant Professor & Head
 Dept. of Chemistry & Bio Chemistry
 T.B.M.L. College, Porayar - 609 307
 Nagapattinam District, TamilNadu

T.B.M.L. COLLEGE, PORAYAR – 609 307
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY
MAY – 2022

S.No.	Name of the Student Chemistry & Bio-Chemistry
1.	R. Asmitha
2.	S. Pavithra
3.	B. Pavithra
4.	K. Cluthra
5.	K. Abinaya
6.	S. Abitha
7.	S. Pooja
8.	S. Deepthi
9.	V. Tamilsundhar
10.	P. Gnambikai
11.	J. Priyadharshini
12.	R. Jeyashree
13.	R. Ralini
14.	R. Keerthana
15.	J. Aparna
16.	S. Rajeshwari
17.	Serina
18.	Madhumitha
19.	Keerthiga
20.	Pavithra
21.	Sobana
22.	Lathika
23.	Shahilunnisabee

24.	Sowmiya
25.	Sriganth
26.	Vijay
27.	Ragul Kannan
28.	Vijay
29.	Sanjeev Rajan
30.	Andrews Lazarus
31.	Prathiba
32.	A. Akalya
33.	R. Aruna
34.	N. Harish
35.	K. Gayathri
36.	P. Haripriya
37.	N. Meena
38.	V. Pushpa
39.	V. Ramkumar
40.	D. Ruthrapriya



Dr. G. V. PANDIAN, M.Sc., M.Phil., Ph.D.
Assistant Professor & Head
Dept. of Chemistry & Bio Chemistry
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Nagapattinam District, TamilNadu

T B M L COLLEGE, PORAYAR-609307

DEPARTMENT OF CHEMISTRY


&

BIO CHEMISTRY

ENTREPRENEURSHIP DEVELOPMENT COACHING

CLASSES - 2022 - 23

Head of the Department
Dr. G. V. PANDIAN, M.Sc., M.Phil., Ph.D.
Assistant Professor & Head
Dept. of Chemistry & Bio Chemistry
T.B.M.L. College Porayar - 609 307
Nagapattinam District, TamilNadu


Staff Incharge.

MASTER'S ATTENDANCE REGIST

Sl. No.	NAME	Desig nation		1	2	3	4	5	6	7	8	9	10
1	RASNITHA	I CHE	M	H	/	/	/	/	/	H	H	/	/
2	PAVITHRA .S	I CHE	E	H	/	/	/	/	/	H	H	/	/
3	PAVITHRA .B	I CHE	M	H	/	/	/	/	/	H	H	/	/
4	CHITRA .k	I CHE	E	H	/	/	/	/	/	H	H	/	/
5	ABINAYA .k	I CHE	M	H	/	/	/	/	/	H	H	/	/
6	ABITHA .S	I CHE	E	H	/	/	/	/	/	H	H	/	/
7	Pooja .S	I CHE	M	H	/	/	/	/	/	H	H	/	/
8	Deepika .S	I CHE	E	H	/	/	/	/	/	H	H	/	/
9	DAMIL SUNDHAR .V	I CHE	M	H	/	/	/	/	/	H	H	/	/
10	GNANABIKAI .P	I CHE	E	H	/	/	/	/	/	H	H	/	/
11	PRADHARSHINI .J	I CHE	M	H	/	/	/	/	/	H	H	/	/
12	JAYA SUREE .R	I CHE	E	H	/	/	/	/	/	H	H	/	/
13	RAHINI .R	I CHE	M	H	/	/	/	/	/	H	H	/	/
14	KERETHANA .R	I CHE	E	H	/	/	/	/	/	H	H	/	/
15	APARNA .V .J	I CHE	M	H	/	/	/	/	/	H	H	/	/
16	RAJESHWARI .S	I CHE	E	H	/	/	/	/	/	H	H	/	/
17	SERINA	II BID CHE	M	H	/	/	/	/	/	H	H	/	/
18	MADHUMITHA	II BID	E	H	/	/	/	/	/	H	H	/	/
19	KRISHNA	II BID	M	H	/	/	/	/	/	H	H	/	/
20	PAVITHRA	II BID	E	H	/	/	/	/	/	H	H	/	/

MASTER'S ATTENDANCE REGISTER

Sl. No.	NAME	Desig nation		1	2	3	4	5	6	7	8	9	10	11	11
21	SOBANA	I BID CHE	M	H	/	/	/	/	/	H	H	/	/	/	/
22	LATHIKA	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
23	SHAHIRUNNISA BEE	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
24	Sowmya	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
25	SOBHANA SRIGANTH	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
26	LATHIKA A VIJAY	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
27	RAGHUL KANNAN	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
28	VIJAY	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
29	SANJEEV RAJAN	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
30	ANDREWS LAZARUS	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
31	PRATHIBA	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
32	AKALYA .A	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
33	ARUNA .R	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
34	HARISHAN	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
35	GAAYATHRI .k	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
36	HARIPRIYA .P	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
37	MEENA .N	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
38	PUSHPA .V	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/
39	Ramkumar .V	I BID	M	H	/	/	/	/	/	H	H	/	/	/	/
40	RUTHRA PRIYA .D	I BID	E	H	/	/	/	/	/	H	H	/	/	/	/

FOR THE MONTH OFMAY.....2022

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	CL Taken So Far	CL Avalied	Total C.L. Taken	Remarks
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Tranquebar Bishop Manikam Lutheran College

PORAYAR - 609 307

**ADD-ON CERTIFICATE COURSES CO-ORDINATION CELL
&
P.G. & RESEARCH DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY**

CERTIFICATE

This is to certify that Mr./Ms.**CHITRA.K**.....
of**I.CHEMISTRY**..... has participated in the Add-on Course
“Entrepreneurship Development Coaching Classes” conducted by the P.G & Research
Department of Chemistry & Biochemistry from**29.04.2022** to**23.05.2022**
and completed successfully.

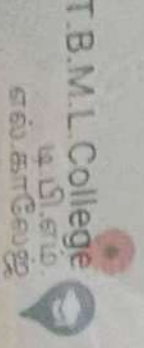
Dr. GENE GEORGE
Principal

Dr. G.V.PANDIAN
HOD & Convener

Dr.T.ROSE JUDITH
Course Coordinator



Poraiyar



T.B.M.L. College

Poraiyar, Tamil Nadu

சென்னை

2RGM+JHV, Poraiyar, Tamil Nadu 609307, India

Poraiyar

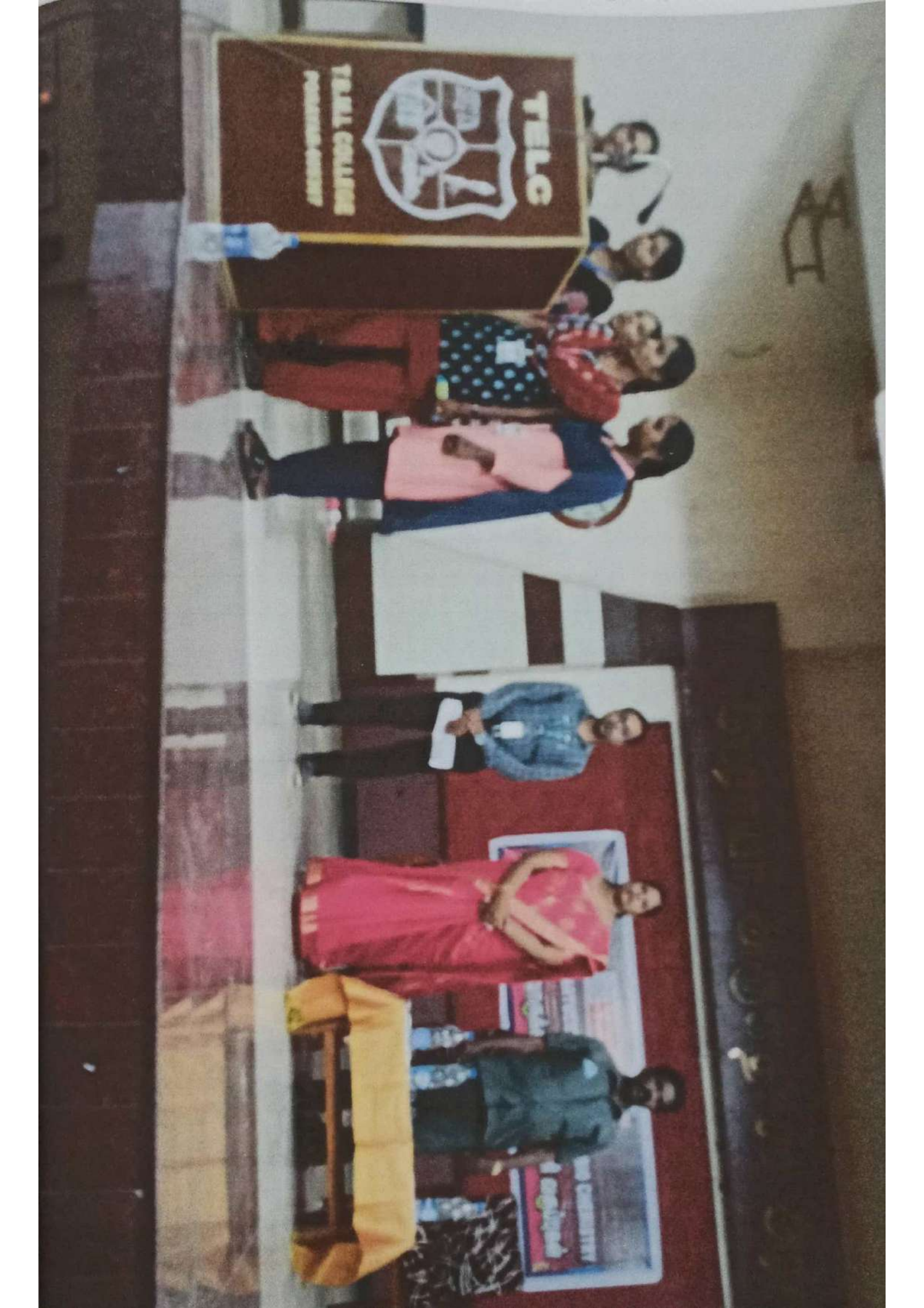
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India



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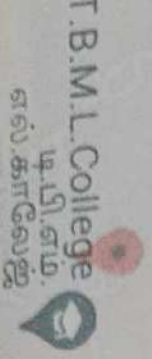
2RGM+JHV, Poraiyar, Tamil Nadu 609307, India

Poraiyar

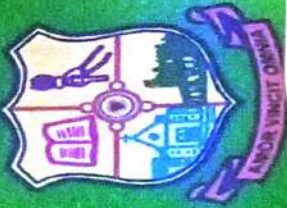
Tamil Nadu

India

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T.B.M.L. COLLEGE

PORAYAR - 609307

PG & RESEARCH DEPARTMENT OF ZOOLOGY

ADD ON COURSE IN ZOOLOGY

QUAIL FARMING

SCOPE AND MANAGEMENT

DR.GENE GEORGE,Ph.D.,
PRINCIPAL

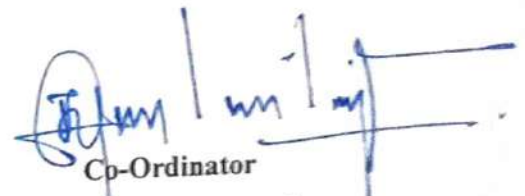
DR.CHRISTY PONNI,Ph.D.,
HEAD OF THE DEPARTMENT

DR.K.KARUNAKARAN,Ph.D
ORGANISING SECRETARY

T.B.M.L COLLEGE, PORAYAR-609 307
ADD- ON COURSE, 2021-2022 IN ZOOLOGY
2021-2022

Name of the Department : Zoology
Name of the Add-On Course : QUAIL FARMING - SCOPE & MANAGEMENT
Name of the Department Co-ordinator : Dr.K.Karunakaran
Duration Planned : 30 days
Course Module : ADD- ON COURSE
Teaching Hours : 1 hours
No of Students : 34 Students
Attendance : 30 days
Photos of the Course : Enclosed
Certificate : Enclosed
Report : Enclosed

Head of the Department
T.B.M.L. College
Porayar


Co-Ordinator
Add-On Course &
Certificate Program

QUAIL FARMING - SCOPE & MANAGEMENT

Objective

The term quail farming means, raising quails commercially like other poultry birds for the purpose of profitable eggs and meat production.

Unit - I

Introduction of quail farming, important aspects of quail farming, Japanese quail meat, Japanese quail sale.

Unit-II

Quail species new Zealand quail, pop white quail, chinak quail, Madagascar quail, California quail, new Guinea quail, Japanese quail.

Unit-III

Quail rearing system, underground method, cage culture methods

Unit-IV

Quail feeds, breeding, quail eggs, chick care.

Unit-V

Quail disease Nutritional deficiency disease, Disease caused by microorganisms, umbilical inflammation, E.coli disease, quail dropping and fungal disease, Pneumonia, fungal poisoning.

Reference

1. NVRI (1996). Farmer training on quail production and health management. REFILS National Veterinary Research Institute Vom, Plateau State.
2. Nwanta, J. A., Umoh, J. U., Abdu, P.A, Ajogi, I and Ali-Balogun, J K. (2006). Management of losses and Newcastle disease in rural poultry in Kaduna State, Nigeria. Nigerian Journal of Animal Production 33(2):274-285.
3. Owen, O.J. and Amakiri, A.O. (2010). Japanese quails (*Coturnixcoturnix japonica*): Its potentials, opportunities and challenges proceedings of 31st Annual production, 14 – 17th March, 2010 university of Ibadan, Oyo State, Nigeria Pp 333 – 335.
4. Panda, B and Singh R.P. (1990). Development in processing quail world” poultry Science Journal 46:219 – 234.

ADD- ON COURSE, 2021-2022 IN ZOOLOGY

Add- On Course Summary

Name of the Course Coordinators: Dr.K.Karunakaran

Syllabus covered

- Day 1 : Introduction class
- Day 2-5 : Quail farming, important aspects of quail farming, Japanese quail meat, Japanese quail sale.
- Day 6-10 : Quail species new Zealand quail, pop white quail, chinak quail, Madagascar quail, California quail, new Gunia quail, Japanese quail.
- Day 11-15 : Quail rearing system, underground method, cage culture methods
- Day 16-18 : Quail feeds, breeding,
- Day 19-20 : Quail eggs, chick care.
- Day 21-23 : Quail disease Nutritional deficiency disease,
- Day 24-2 : Disease caused by microorganisms, E.coli disease, quail dropping and fungal disease, Pneumonia, fungal poisoning umbilical inflammation
- Day 28-29 : Doubt Clearing
- Day 30 : Course Evolution

Resources Persons Dr.K.Karunakaran

Participants: 30 nos Class attended by only 34 students

Duration : 30 days 30 classes of one hour each

Focal Theme of the courses: Teaching the basics of quail farming and how it can be used as a means of employment and earing

Result Details (No of students taking up the Courses vs. No.of Students completing the course)

REPORT

The continued rise in human population in the developing countries necessitates the need to establish additional sources of animal protein. In this situation, the demand for poultry products has been increasing. To meet up the growing demand for poultry products without importing them, the development of poultry industry is very important. Quail does not only supply animal protein in the form of meat and eggs, but also provides a source of income. The quail farming as a supplement to chicken and duck farming has the unique advantage of tapping the growing market demand for poultry products. The time has now come for creating alternative employment opportunities for the educated people. The self-employment scheme is one probable answer and quail farming seems to be a promising enterprise in this direction. The quail farming witnessed rapid expansion in urban areas. These farms are producing meat, eggs and quail-chicks/pullets. However, quail farming has not yet been popularized in rural areas. It is very important to know the potential of and constraints to commercial quail farming in the socio-economic environment of India. Quail was introduced in India during the year 1974 from California. There are two species of quail in India; the black-breasted quail found in jungle (*Coturnix coromandelica*) and the brown-coloured Japanese quail (*Coturnix coturnix japonica*) which is bred for meat or the one used for commercial quail production. The Japanese quail is the largest species, it is much smaller than pigeon. While Indian quail weighs upto 100 g and lays 100 eggs a year, the Japanese quail weighs up to 250 g and lays 250 eggs a year. Quail egg is roughly one-fifth the size of a chicken's egg and weighs around 10g. The eggshells are spotted, with colours ranging from white to brown. Nutritionally, the quality of these eggs is at par with that of chicken eggs; rather they contain less cholesterol. The proportion of yolk (the yellow inside part) to albumen (the white part), is at 39:61 which is higher compared to chicken eggs. The quail has the advantage of small size, short life cycle, rapid growth rate, good reproductive potential and shorter hatching periods when compared with the different species of poultry. The quail meat is popular for its high protein, essential fatty acids and minerals such as sodium, potassium and iron.



T.B.M.L.COLLEGE, PORAYAR - 609 307
(Affiliated To Bharathidasan University, Tiruchirapalli - 24)
PG & RESEARCH DEPARTMENT OF ZOOLOGY

Ref.No.....

Date.....07/03/2022

ADD ON COURSE IN QUAIL FARMING-SCOPE & MANAGEMENT
ORGANIZED BY DEPARTMENT OF ZOOLOGY

SESSION - 2021-2022

ENROLMENT DETAILS OF STUDENTS

S.NO	NAME OF STUDENT		SIGNATURE OF STUDENT
1	Abel Gnanaraj	.G	A. Abel Gnanaraj
2	Ajay	M	M. Ajay
3	Ajay	.R	R. Ajay
4	Ajith	A	A. Ajith
5	Anusuya	.P	P. Anusuya
6	Bharathi	.S	S. Bharathi
7	Celin Sathya Priya	.R	R. Celin Sathya Priya
8	Deepika	T	T. Deepika
9	Devasri	.M	M. Devasri
10	Devika	.D	D. Devika
11	Dhaarani	.R	R. Dhaarani
12	Dharani	K	K. Dharani
13	Divya	.M	M. Divya
14	Jegadeeswaran	.S	S. Jegadeeswaran
15	Jayabharath	.S	S. Jayapriya
16	Jayapriya	I	I. Jayapriya
17	Jeeva	.R	R. Jeeva
18	Kamali	A	A. Kamali
19	Karthickraja	.V	V. Karthickraja
20	Keerthika	S	S. Keerthika
21	Lakshmi	.V	V. Lakshmi
22	Martin Manohar	.S	S. Martin Manohar

S.NO	NAME OF STUDENT		SIGNATURE OF STUDENT
23	Naveenkumar	.B	B. Naveen Kumar
24	Naveen	M	N. Naveen
25	Nivedha	.P	P. Nivedha
26	Priya	.S	S. Priya
27	Rajalakshmi	.M	M. Rajalakshmi
28	Reka	.K	K. Reka
29	Sahir Khan	.M	M. Sahir Khan
30	Sangavi	.C	C. Sangavi
31	Sindhu	.S	S. Sindhu
32	Sowmiya	.L	L. Sowmiya
33	Vasu	.K	K. Vasu
34	Monika	.M	M. Monika


Principal

Head of the Department

TEL C



T.B.M.L. COLLEGE

PORAYAR 609 307

PG & RESEARCH DEPARTMENT OF ZOOLOGY

Certificate

This is to certify _____

_____ has

Actively participated in a one month *ADD ON COURSE IN QUAIL FARMING - SCOPE & MANAGEMENT*

Organised by the Department of Zoology from _____ to _____


DR. GENE GEORGE

Convener

T.B.M.L. College, Porayar

DR. A. CHRISTY PONNI

Co-Ordinator

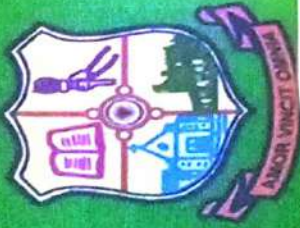
Head & Associate Professor
PG & Research Department of Zoology
TBVIL College, Porayar


DR. K. KARUNAKARAN

COURSE CO-ORDINATOR

Assistant Professor
PG & Research Department of Zoology
TBVIL College, Porayar

TELIC



T.B.M.L. COLLEGE

PORAYAR - 609307

PG & RESEARCH DEPARTMENT OF ZOOLOGY

ADD ON COURSE IN ZOOLOGY

QUAIL FARMING

SCOPE AND MANAGEMENT

DR.GENE GEORGE,Ph.D.,
PRINCIPAL

DR.CHRISTY PONNI,Ph.D.,
HEAD OF THE DEPARTMENT

DR.K.KARUNAKARAN,Ph.D
ORGANISING SECRETARY



TBML COLLEGE
Porayar - 609307

DEPT. OF COMPUTER SCIENCE

OFFER

ADD - ON COURSE

with
LAB Facilities

Opening Date : 01.09.2023

Closing Date : 15.09.2023

COURSE TIMING

BATCH - I : 11 a.m - 1 p.m BATCH - II : 2 p.m - 4 p.m

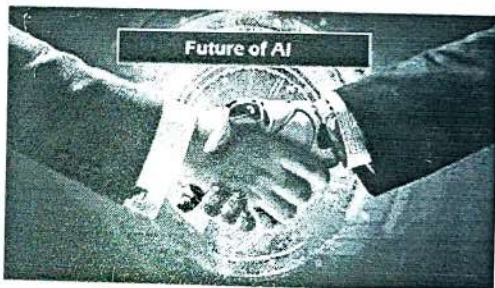
TRAINING COST : Rs.300/-

COURSES

1. COMPUTERIZED BUSINESS SYSTEMS

(for B.A., / B.Com., / BBA., / B.Lit., Students)

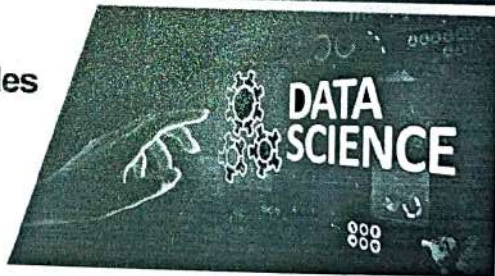
- i. Tally Prime Version 3.0.1
- ii. Office Version 2022
- iii. Assembling / Trouble Shooting
- iv. Computer Networking



2. DATA SCIENCE FOR PYTHON

(All the Science Students)

- i. Data Analytics
- ii. Python Programming and its Modules
- iii. RDBMS
- iv. Web Server
- v. Hardware & Networking / software Troubleshoot Solutions



FOR BOOK YOUR ENROLLMENT : CONTACT US

DEPARTMENT CO.ORDINATOR

S.SUNDAR

Asst. Prof. of Comp.Science

+91 9444892426

COURSE TRAINER

N. GUNASEKARAN

Programmer

+91 9894953079

TBML COLLEGE, PORAYAR

DEPARTMENT OF COMPUTER SCIENCE

ADD-ON COURSE- 2023

1. Title: Data Science for Python

2. Course Module:

- ✓ Python Beginners Module,
- ✓ Patterns and Numbers using loops
- ✓ Turtle
- ✓ QR Code Generator
- ✓ Password Generator
- ✓ ID Card Generator
- ✓ New Year Wishes
- ✓ Religious Festival Wishes

3. Students List:

- ✓ BCA → 46 Students
- ✓ B.Sc CS → 19
- ✓ Total: 65 Students

Name List: encl.

4. Attendance: encl.

5. Brochure: encl.

6. Photos: encl.

7. Syllabus:

UNIT-I:

Python: Introduction–Numbers–Strings–Variables–Lists–Tuples–Dictionaries–Sets– Comparison.

UNIT-II:

Code Structures: if, elseif, and else – Repeat with while – Iterate with for – Comprehensions – Functions – Generators – Decorators – Namespaces and Scope – Handle Errors with try and except – User Exceptions.

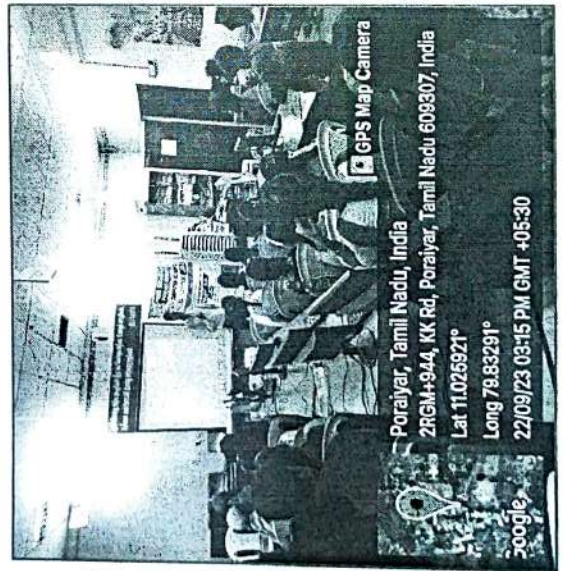
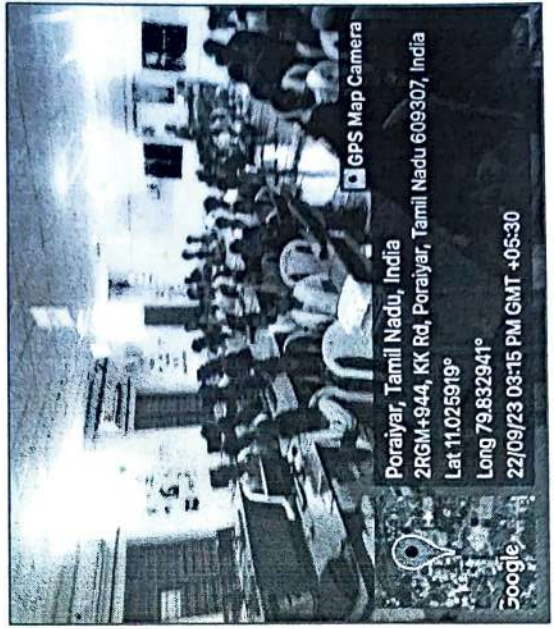
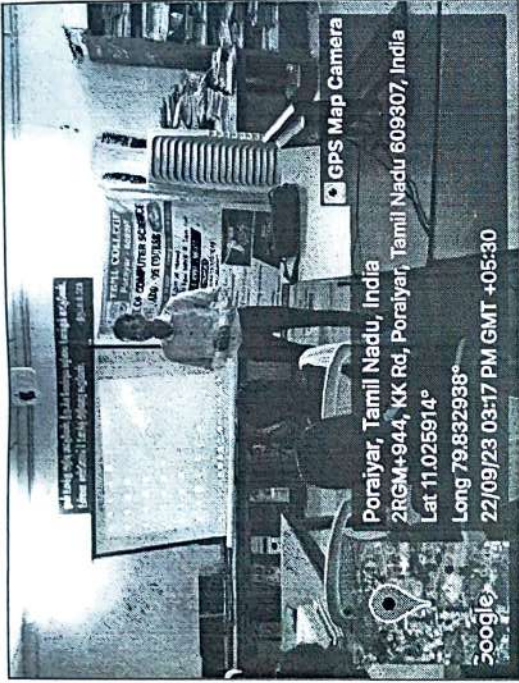
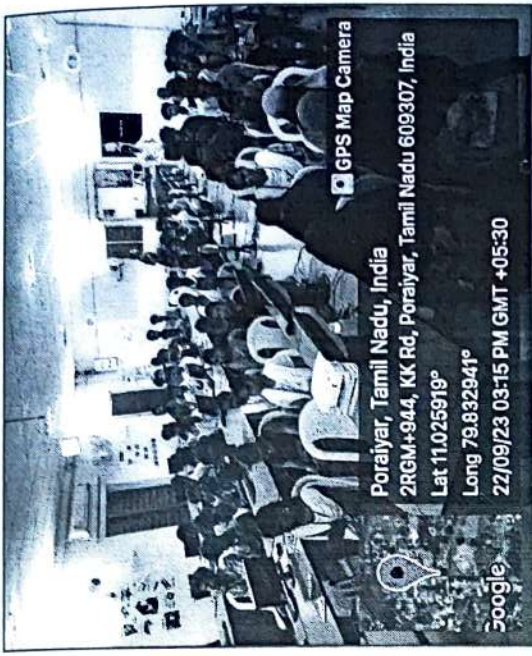
UNIT-III:

Modules, Packages, and Programs: Standalone Programs – Command-Line Arguments – Modules and the import Statement – The Python Standard Library. **Objects and Classes:** Define a Class with class – Inheritance – Override a Method – Add a Method – Get Help from Parent with super–In self Defense –Get and Set Attribute Values with Properties –Name Mangling for Privacy – Method Types – Duck Typing – Special Methods –Composition.

TBML COLLEGE, PORAYAR
DEPARTMENT OF COMPUTER SCIENCE
ADD-ON COURSE-NAME LIST-2023

S.No	NAME	CLASS	SIGNATURE
1	ABARNA S	BCA	C. Abarna
2	ABDUL FARIS	BCA	Abdul Faris
3	ANATHASELVAM M	BCA	M. Ananth
4	ANNE JERINA S	BCA	S. Anne
5	BHAGATH SINGH J	BCA	J. Bhagath Singh
6	DEEPAN L	BCA	L. Deepan
7	EMRAN FARITH J	BCA	J. Emran Farith
8	FARZILA S	BCA	S. Farzila
9	HARINI K	BCA	K. Harini
10	HARINIRI S	BCA	S. Hariniri
11	HARISH A	BCA	A. Harish
12	HARISHRAJ C	BCA	C. Harishraj
13	JAYAPRAKASH S	BCA	S. Jayaprakash
14	JOE FRANKLIN PETER J	BCA	J. Joe Franklin Peter
15	JOEL BILAVENDIRAN J	BCA	J. Joel Bilavendiran
16	JOEL WILFRED S	BCA	S. Joel Wilfred
17	JOY PRIYAN S	BCA	S. Joy Priyan
18	KARTHIKA D	BCA	D. Karthika
19	MANIKANDAN I	BCA	I. Manikandan
20	MANODHARSHAN S	BCA	S. Manodharshan
21	MEJABIN T	BCA	T. Mejabin
22	NANDHAKUMAR S	BCA	S. Nandhakumar
23	NITHISH N	BCA	N. Nithish
24	PAVITHRA A	BCA	A. Pavithra
25	PRIYADHARSHINI R	BCA	R. Priyadharsini
26	RAJAMOORTHY A	BCA	A. Rajamoorthy
27	RANJANA R	BCA	R. Ranjana
28	RASHEEDHA A	BCA	A. Rasheedha
29	SACHIDANANDAN K	BCA	K. Sachidanandan
30	SAJITH AHAMED S	BCA	S. Sajith Ahamed
31	SAMEER S	BCA	S. Sameer
32	SANTHOSH S	BCA	S. Santhosh
33	SETHAVAN S	BCA	S. Sethavan
34	SHAM R	BCA	R. Sham
35	SILAMBUSELVAN	BCA	S. Silambuselman
36	SIVABALAN V	BCA	V. Sivabalan
37	SIVAPRIYA K	BCA	K. Sivapriya
38	SIVASANGARA GANESHAN S	BCA	S. Sivasangara Ganeshan
39	SNEKA M	BCA	M. Sneka
40	SRINATH	BCA	S. Srinath

41	SUMAIYA SAFREEN A	BCA	A. Sumaiya Safreen
42	SWETHA R	BCA	R. Swetha
43	TAMILVENTHAN R	BCA	R. Tamilventhan
44	THANUSHKUMAR M	BCA	M. Thanushkumar
45	VIGNESH B	BCA	B. Vignesh
46	VIGNESH S.J	BCA	S.J. Vignesh
47	MUHAMED FAISAL N	B.Sc CS	N. Muhamed Faisal
48	ANBUKKARASI M	B.Sc CS	M. Anbukkarasi
49	ABINAYA B	B.Sc CS	B. Abinaya
50	SARAVANAN K	B.Sc CS	K. Saravanan
51	SIVA P	B.Sc CS	P. Siva
52	BALAMURUGAN P	B.Sc CS	P. Balamurugan
53	NAVEEN V	B.Sc CS	V. Naveen
54	PAVITHIRAN D	B.Sc CS	D. Pavithiran
55	JAYAJASVINAN S	B.Sc CS	S. Jayajasvinan
56	SUNDARA MARIAPPAN M	B.Sc CS	M. Sundara Mariappan
57	SANJAI	B.Sc CS	J. Sanjai
58	SURUTHIGAN	B.Sc CS	G. Suruthigan
59	MOHAMED SAMEER M	B.Sc CS	M. Mohamed Sameer
60	YUVARAJ	B.Sc CS	A. Yuvaraj
61	ANITHA A	B.Sc CS	A. Anitha
62	SURENDER R	B.Sc CS	R. Surender
63	JAYAPRAKASH K	B.Sc CS	K. Jayaprakash
64	PARAMESWARI G	B.Sc CS	G. Parameswari
65	JENIFER J	B.Sc CS	J. Jenifer



TBML COLLEGE, PORAYAR
DEPARTMENT OF COMPUTER SCIENCE
ADD-ON COURSE- 2023

BUDGET:

1. Course Name : Data Science for Python
2. Mode of Classes : Offline & Online with practical
3. Class Handled : 4 Staffs
4. Number of Students : 65
5. Number of days : 15
6. Number of hours : 30 Hrs
7. Course fee : Rs.250/-
8. Total Amount : Rs.16250/-

EXPENDITURE:

S.NO	PARTICULARS	AMOUNT
1	Flex Banner- 2 Nos	2400
2	Petrol Expense	100
3	Mobile Recharge for Online Class 4x300	1200
4	Certificate Cost : 65x50	3250
5	Staff Remuneration 4x 2000	8000
6	Inauguration Functions	1300
TOTAL		16250


Head of the Department
K. CHINNAIYAH, M.C.A., M.PHIL, M.B.A
Head of the Department,
Dept of Computer Science,
T.B.M.L. College, Porayar - 609307







Course Co-ordinator

TBML COLLEGE, PORAYAR

DEPARTMENT OF COMPUTER SCIENCE

ADD-ON COURSE- 2023 - DATA SCIENCE FOR PYTHON

REMUNERATION PAID TO FACULTIES AND OTHERS

S.NO	NAME	DEPARTMENT	PURPOSE	AMOUNT	SIGNATURE
1	Mr.N.GUNASEKARAN	COMPUTER SCIENCE	TEACHING	Rs.2000/-	
2	Mr.S.KABILAN	COMPUTER SCIENCE	TEACHING	Rs.2000/-	
3	Mr.S.SUNDAR	COMPUTER SCIENCE	TEACHING	Rs.2000/-	
4	Mr.A.SYED GULAM HUSSAIN	COMPUTER SCIENCE	TEACHING	Rs.2000/-	
5	Dr.EVA NESA SARGUNAM	ENGLISH	CRTIFICATE COST	Rs.3250/-	
TOTAL				Rs. 11250	


Head of the Department

K. CHINNAYAH, M.C.A., M.PHIL., M.B.A.
Head of the Department,
Dept of Computer Science,
T.B.M.L. College, Porayar - 609307


Co-ordinator



M.M. GRAPHICS

340, BHARATHIYAR ROAD, OPP NEW BUS STAND, KARAİKAL - 609 602

Mob : 84891 82198

26.08.23

No. 453

CASH BILL

Date: _____

Customer Name: Mr. Gunabekaram

Address: Porayar

Cell: _____

Particulars

Particulars	Qty	Rate	Amount
Floor Banner 8x4 "	2	1200	2400
Rupees: <u>Two thousand four</u>			
<u>hundred only</u>			
Total			2400
Advance			
Balance			

For M.M. Graphics
[Signature]

Customer Sign

**T.B.M.L. COLLEGE,
PORAYAR.**

**Department of English
Add-on Course – 2023**

**Bakers & Makers
Report**

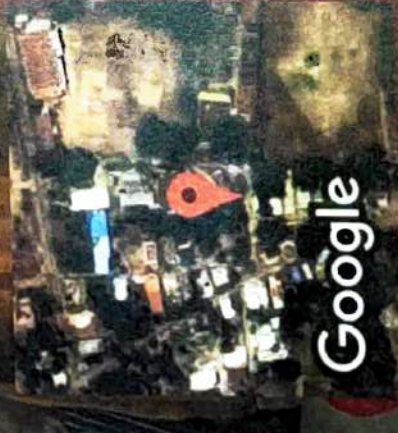
In the department of English, the Add-on Course 'Bakers & Makers' was inaugurated by our eminent Head of the Department, Ms. M. Hannah Gladys on 13.09.2023. She had assigned Ms. T. Ponni as Co-ordinator and Dr. JH. Caroline Divya as Assistant Co-ordinator for the 15-day course from 13.09.2023 to 11.10.2023. The course helped young minds to develop the skills in domestic bakery industry and work as apprentice bakers in the future. During the course period, the students learned about elementary first-aid, firefighting, environment regulation, and housekeeping. Our distinguished Co-ordinator, Ms. T. Ponni explained to the students how to identify trade tools, kitchen equipment, and kitchen operation process. Students became aware of the importance of personal hygiene, cleanliness of bakery utensils, food handling, and hygiene protective clothing. Training was given on safe handling of bakery equipment and other hand tools. Students were asked to identify basic baking ingredients, and spices used in the bakery. The Co-ordinator baked and prepared different types of cakes, icing, rolls, and pastries. The students were thus trained during the period of the course.

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GPS Map Camera



Google

Poraiyur, Tamil Nadu, India
2RGM+824, Poraiyur, Tamil Nadu 609307, India
Lat 11°02'00.015"
Long 79°58'32.627"
13/09/23 02:20 PM GMT +05:30



TBML COLLEGE
Porayar - 609307
www.tbmlcollege.ac.in

DEPARTMENT OF ENGLISH
Conducts
BAKERS & MAKERS
(ADD-ON COURSE)
from 04th Sep to 22nd Sep 2023

Course Fee
₹ 300/-

 GPS Map Camera

Poraiyar, Tamil Nadu, India
2RGM+84C, Poraiyar, Tamil Nadu 609307, India
Lat 11.026022°
Long 79.832628°
22/09/23 03:50 PM GMT +05:30



Tranquebar Bishop Manikam Lutheran College, Porayar

Circular

28. 08. 2023

The Department of English conducts the Add-On Course titled "Bakers and Makers" from 04th September, 2023 to 22nd September, 2023. Students who wish to begin home-based start-ups can avail the opportunity.

Course Fee: Rs. 300/-

Course Modules:

- (i) Home-Made Chocolates
- (ii) Cake-Baking
- (iii) Jam- Making
- (iv) Pickle- Making
- (v) Mojitos and Momos
- (vi) Korean Cuisine and much more.

Students can register with Prof. T. Ponni and Dr. J. Caroline Divya, Asst. Professors of the department on or before 30.08.2023.

Let's have a Tasty Add-On!

Principal

M. Hannah Gladys
Head 28/08/23
Ms. M. HANNAH GLADYS
Department of English
PG Department of English
T.B.M.L. College, Porayar - 600 307



T.B.M.L. COLLEGE, PORAYAR.
Department Of English
Add-on Course - 2023
Modules of Bakers & Makers

S.No.	Date	Name of the Recipe	Work Load Hours
1.	13.09.2023	<ul style="list-style-type: none"> • Fruit Punch Drink – Non alcoholic 	
2.	15.09.2023	<ul style="list-style-type: none"> • Home Made Clay 	
3.	19.09.2023	Pickle Making <ul style="list-style-type: none"> • Mango, Tomato, Lemon, Garlic, Onion, Ginger. • Red Banana Cake 	
4.	20.09.2023	<ul style="list-style-type: none"> • Homemade Clay Yellow color • Lava Cake with Cooker 	
5.	21.09.2023	<ul style="list-style-type: none"> • Chocolate Cake • Diamond Cookies 	
6.	22.09.2023	Home Made Chocolates: <ul style="list-style-type: none"> • Milk Chocolates • White Chocolates • Dark Chocolates 	
7.	03.10.2023	<ul style="list-style-type: none"> • Making of Donuts with Chocolate syrup & Strawberry Syrup 	
8.	04.10.2023	<ul style="list-style-type: none"> • Popcorn , • Bread Making • Chocolate Cake • Red Banana Cake with Almond, Pista, Walnut & Cashew • Cup Cake • Cake Decoration • Bread Flour Kneading 	
9.	05.10.2023	<ul style="list-style-type: none"> • Bread Baking 	
10.	06.10.2023	<ul style="list-style-type: none"> • Mojitos • Apple Jam • Mayonnaise • Momoss • Bun with Chocolate syrup • Bread Sandwich 	
11.	09.10.2023	<ul style="list-style-type: none"> • Pizza Base Making • Bun with Chocolate Ganash • Donut with Chocolate Ganash 	
12.	10.10.2023	Korean Dish <ul style="list-style-type: none"> • Fried Korean Noodles • Ramen • Oreo Biscuit Pudding 	

T.B.M.L. COLLEGE, PORAYAR.
Department Of English
Add-on Course - 2023
Bakers & Makers
Attendance

S. No	Name of the Student	15/09/2023	19/09/2023	20/09/2023	21/09/2023	22/09/2023	03/10/2023	04/10/2023	06/10/2023	09/10/2023	10/10/2023	11/10/2023
1	Aarthi.D.V	/	a	a	a	a	a	a	a	a	a	a
2	Arthika.A	/	a	/	/	a	/	/	a	/	a	/
3	Barani.K	/	/	/	a	/	a	a	/	a	a	a
4	Divya.P	/	/	/	/	a	/	/	/	/	a	/
5	Elakkiya.I	/	/	/	/	a	/	/	/	/	a	/
6	Gideon.M	/	/	/	/	/	/	a	a	a	/	/
7	Jasika Karoline Sweety. J	/	/	a	a	a	a	a	a	a	a	a
8	jesiya.J	/	/	/	/	/	/	/	/	/	/	/
9	kanimozhi	/	/	/	/	/	a	/	/	/	/	/
10	Kavipriya.K	/	/	/	/	/	/	/	/	/	/	/
11	Lakshmidevi.U	/	/	/	/	/	/	/	/	/	/	/
12	Merlin	/	/	/	/	/	/	/	/	/	/	/
13	Nishadevi.K	/	/	/	/	/	/	/	/	a	/	/
14	Prabavathi.P	/	a	/	/	/	/	/	/	a	a	/
15	Preethi.A	/	/	/	/	/	/	/	/	/	/	/
16	Priyadharshini	/	/	/	/	/	/	/	/	/	/	/
17	Priyanka.K	/	a	/	a	/	/	/	/	a	a	/
18	Priyanka.R	/	/	/	/	a	/	/	/	/	a	/
19	Saranya.R	/	/	/	/	/	/	/	/	/	/	/
20	Saravanan	/	/	/	/	/	a	a	a	a	a	a
21	Sham.Praveen.I	/	/	/	/	/	/	/	/	/	/	/
22	Shyamala.R	/	a	/	/	/	/	/	/	a	a	/
23	Surya.R	/	/	a	a	/	/	/	/	/	/	/
24	Swetha.M	/	/	/	/	a	/	/	/	/	a	a
25	Thirisha.R	/	a	a	a	a	/	/	/	/	/	/
26	Velvizhi	/	a	a	a	a	a	a	a	a	a	a
27	Vigneshwari	/	/	/	/	/	/	/	/	/	/	/
28	Vijayashalini	/	/	/	/	/	a	a	a	a	/	/
29	Yogeshwaran	/	/	/	/	/	/	/	/	/	/	/
30	Vinoth	/	/	/	/	/	/	/	/	/	/	/
31	Yamuma	/	/	a	/	/	/	/	/	/	/	a

M. Hannah Uday
Head of the Department

Co - Ordinator

1. *Gou*
 (Ms. T. PONNI)

2. *J. Caroline Divya*
 (Dr. J. CAROLINE DIVYA)



TBML COLLEGE
Porayar - 609307

(Affiliated to Annamalai University, Annamalainagar - 608 002)

The Department of English

Organizes

National Level Webinar

on

Domestic Baking in Future

On 15th Oct 2023, Zoom Meet @ 4.00 pm
to mark the grand finale of the add-on course "Bakers & Makers"
conducted under its aegis.



Resource Person

J.NISHAR AHMED

Assistant Professor- Selection Grade,
Welcomegroup Graduate School of Hotel Administration, Manipal.

Patron

Dr.S.Johnson Jeyakumar Principal

President

Ms. M. Hannah Gladys Head of the Department of English

Co-ordinators

Ms. T. Ponni Assistant Professor of English

Dr. J.Caroline Divya Assistant Professor of English

Certificates will be issued

All are invited



TBML COLLEGE
Porayar - 609307

(Affiliated to Annamalai University, Annamalainagar - 608 002)

The Department of English
ADD - ON COURSE
"Bakers & Makers"

Certificate of Participation - National Webinar

This is to certify that

T.B.M.L.COLLEGE, PORAYAR has actively participated in the National Webinar on "Domestic Baking in Future" organised on 15th October 2023.

Dr.S.Johnson Jeyakumar,
Principal

Ms. M. Hannah Gladys,
Head of the Department of English

Ms.T. Ponni
Co-ordinator

Dr. J.Caroline Divya,
Asst. Co-ordinator



T.E.L.C.
TRANQUEBAR BISHOP MANIKAM LUTHERAN COLLEGE

(Affiliated to Annamalai University, Annamalainagar-608002)

PORAYAR - 609 307, MAYILADUTHURAI Dt., TAMILNADU.

Dr. S. JOHNSON JEYAKUMAR M.Sc., M.Phil., Ph.D., M.B.A.,

Principal

Date:

To

J. Nishar Ahmed
Assistant Professor – Selection Grade,
Welcome Group School of Hotel Administration,
Manipal.

Respected Sir,

Sub: Inviting for the Webinar on “Domestic Baking in Future”

The Department of English has planned to conduct one day webinar program on “Domestic Baking in Future” on coming 15/10/2023 from 4 pm to 5 pm through online mode. As per their recommendation, I invite you as a resource person to deliver a lecture on this topic. Kindly send your consent.

Thank You,



J. S. 13/10/2023
Principal

Bakers and makers

Bread making

Ingredients'

- * Milk
- * water
- * sugar
- * salt
- * Yeast
- * butter
- * flour



Making methods'

1. Step 1: Assemble Bread Ingredients....
2. Step 2: Dissolve the yeast and activate it by Proofing....
3. Step 3: Add remaining ingredients and mix...
4. Step 4: Knead the Bread....
5. Step 5: First Rise....
6. Step 6: Punch Dough and Shape it....
7. Step 7: Second Rise....
8. Step 8: Bake the Bread.



PG & RESEARCH DEPARTMENT OF MATHEMATICS

REPORT OF ADD ON COURSE

ON

"Data Science with R & Python Programming"

To enhance the general aptitude of our students, the Department of Mathematics has conducted Add on Course on **"Data Science with R & Python Programming"** during 13/09/2023 – 09/10/2023 for the benefit of students of our institution. The objective of the Course is to introduce career and market-oriented, skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students. At the end of course, the students will be equipped with a wide knowledge in Computer technology.

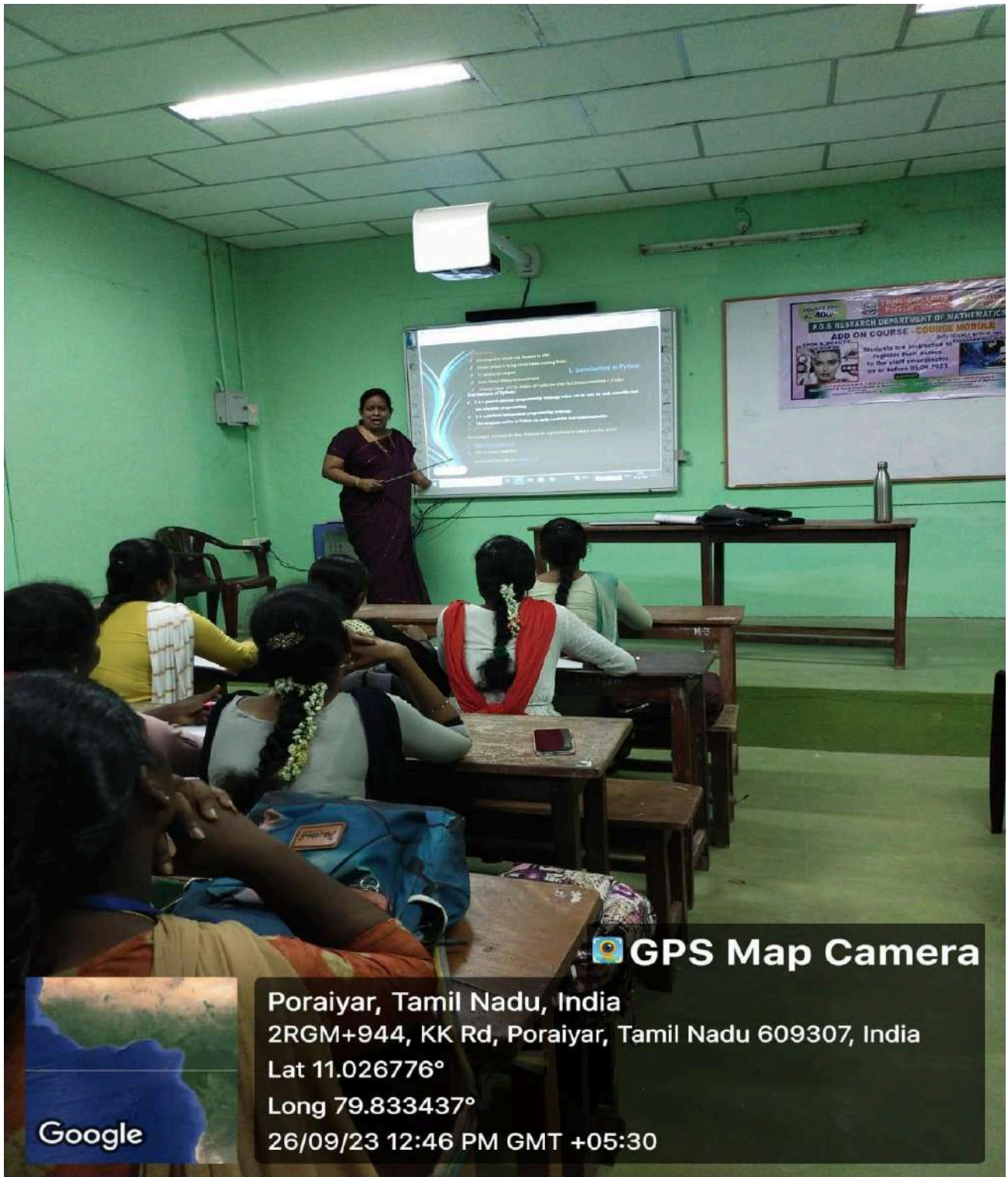
During Inaugural Session of Add on course.....on 13/09/2023



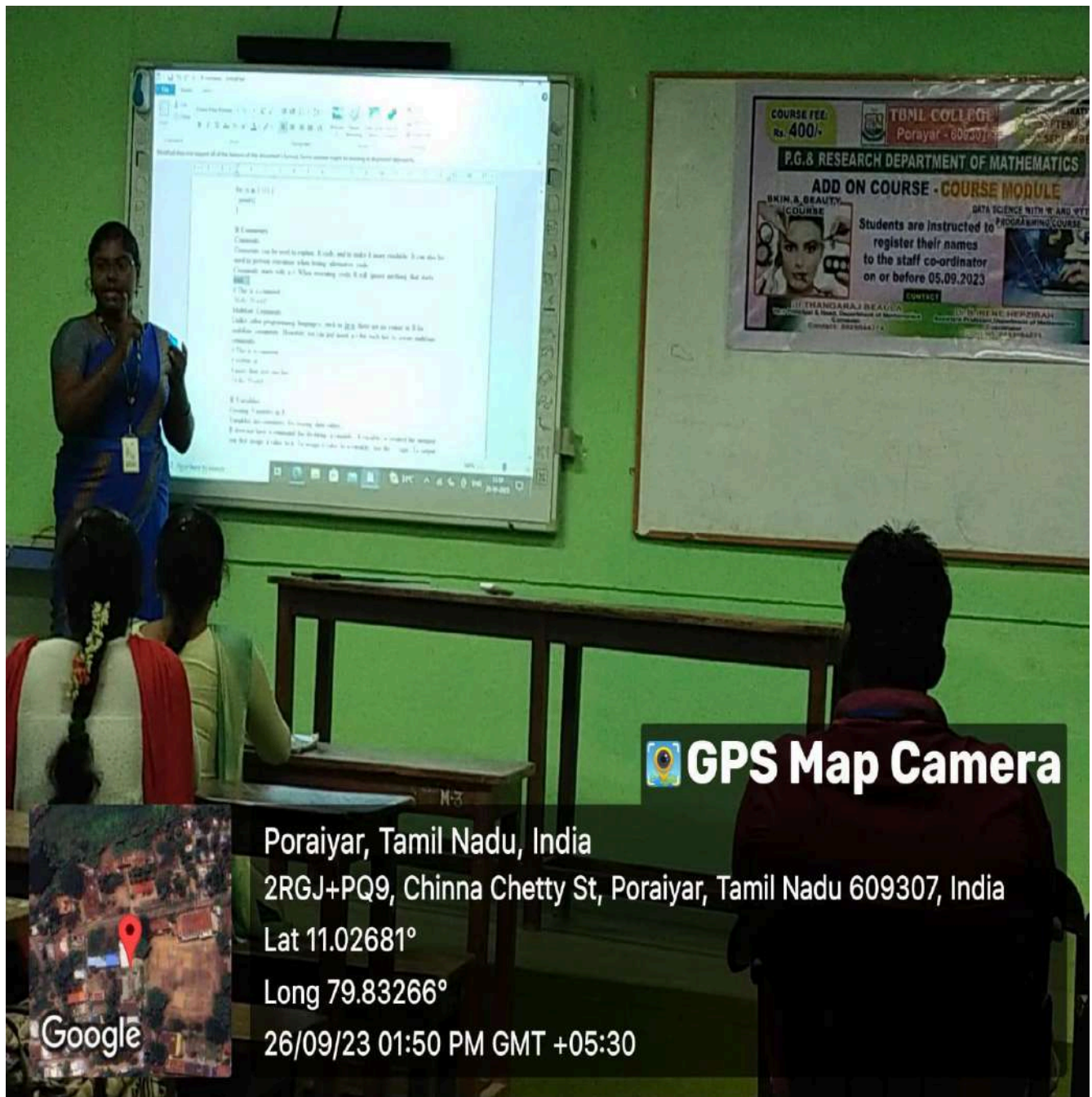


The opening prayer for the inaugural session was led by assistant professor of mathematics Dr. S.Christinal Gunaseeli. Dr. Stephen Dinagar, Associate Professor of Mathematics, welcomed the gathering. Dr. Thangaraj Beaula, the program Convener, Vice Principal & Head of the mathematics department, delivered the presidential address during the inaugural session. Earlier, the Course objectives were introduced by Dr.R.Irene Hepzibah, Assistant Professor of Mathematics & Coordinator of the program. At the end, Dr.D.Rajan Associate Professor of Mathematics proposed the vote of Thanks.

Technical Session handled by Dr.R.Judith Kiruba, Assistant Professor of Computer Science



Technical Session handled by Ms.R.Apoorva, Assistant Professor of Computer Science





Technical Session : Hands on programming with R



GPS Map Camera

Poraiyar, Tamil Nadu, India
2RGJ+PQ9, Chinna Chetty St, Poraiyar, Tamil Nadu 609307, India
Lat 11.026762°
Long 79.832692°
09/10/23 02:48 PM GMT +05:30

Google



Technical Session : Hands on programming with Python



The 10 technical sessions of the Course were handled by Dr.R.Irene Hepzibah, Assistant Professor of Mathematics, Dr.R. Judith Kiruba, Assistant Professor of Computer Science and Ms.R.Apoorva, Assistant Professor of Computer Science. The course modules cover topics such as Introduction to Statistics, Normal Distribution, Sampling, R overview and Installation, Descriptive Data Analysis using R, Hands on programming with R, Data Manipulation packages, Introduction to Python, Python basics & Programming and Hands on programming with Python. Around 35 students participated in the programme and benefited.

Staff Coordinator

Dr.R.Irene Hepzibah

Course Title: DATA SCIENCE WITH R & PYTHON PROGRAMMING

Course Objectives:

- **To learn different statistical methods for Data visualization.**
- **To understand the basics of R and Python.**
- **To understand the usage of the packages**

Course Modules:

UNIT I - Introduction to Statistics:

Introduction to Statistics- Difference between inferential statistics and Descriptive statistics. Inferential Statistics- Drawing Inferences from Data, Random Variables, Normal Probability Distribution, Sampling, Sample Statistics and Sampling Distributions.

UNIT II - R overview and Installation:

Overview and About R, R and R studio Installation, Descriptive Data analysis using R, Description of basic functions used to describe data in R.

UNIT III - Data manipulation with R:

Data manipulation packages - Descriptive Data Analysis using R- Data visualization with R.

UNIT IV - Python:

Introduction to Python- How to Install Python- Python Scripting basics and Programming

UNIT V - Data Visualization Tools in Python

Specialized Data Visualization tools - Advanced Data Visualization tools

TEXT BOOKS:

1. Core Python Programming - Second Edition, R. Nageswara Rao, Dream tech Press.
2. Hands on programming with R by Garrett Grolemond, Shroff /O'Reilly; First edition
3. Fundamentals of Mathematical Statistics by S.C. Gupta, Sultan Chand & Sons

Course Modules for Data Science with R & Python Programming

S.No	Topics to be Covered	Faculty In charge
1.	Introduction to Statistics	Dr.R. Irene Hepzibah, Assistant Professor of Mathematics, TBMLC
2.	Normal Distribution	Dr.R. Irene Hepzibah, Assistant Professor of Mathematics, TBMLC
3.	Sampling	Dr.R. Irene Hepzibah, Assistant Professor of Mathematics, TBMLC
4.	R overview and Installation	Ms.R.Apoorva Assistant Professor of Computer Science, TBMLC
5.	Descriptive Data Analysis using R	Ms.R.Apoorva Assistant Professor of Computer Science, TBMLC
6.	Hands on programming with R	1.Ms.R.Apoorva Assistant Professor of Computer Science, TBMLC 2. Dr.R. Irene Hepzibah, Assistant Professor of Mathematics, TBMLC
7.	Data Manipulation packages	1.Ms.R.Apoorva Assistant Professor of Computer Science, TBMLC 2. Dr.R. Irene Hepzibah, Assistant Professor of Mathematics, TBMLC
8.	Introduction to Python	Dr.R. Judith Kiruba, Assistant Professor of Computer Science, TBMLC
9.	Python basics and Programming	Dr.R. Judith Kiruba, Assistant Professor of Computer Science, TBMLC
10.	Hands on programming with Python	1.Dr.R. Judith Kiruba, Assistant Professor of Computer Science, TBMLC 2. Ms.R.Apoorva Assistant Professor of Computer Science, TBMLC

TBML COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Add on course
“ENTREPRENEURSHIP DEVELOPMENT –TRAINING CLASSES” 2023-2024

I B.Sc Chemistry

S.No.	Name of the Student
1.	K. Arivoli
2.	S. Vishal
3.	S. Mathavan
4.	M. Aadhikesavan
5.	D. Shanmugavendhan
6.	S. Sandhiya
7.	M. Elamathi
8.	D. Abinaya
9.	S. Tharanika
10.	S. Suthi
11.	S. Sowntharya
12.	Ranjani

TBML COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Add on course
“ENTREPRENEURSHIP DEVELOPMENT –TRAINING CLASSES” 2023-2024
III B.Sc Chemistry

S.No.	Name of the Student
1.	Parameshwaran
2.	Ramu
3.	Raja
4.	Illayabharathi
5.	Paulraj
6.	Dhanish Kumar
7.	Subash
8.	Sugamaran
9.	Suman
10.	K. Abinaya
11.	S. Abisha
12.	S. Abitha
13.	K. Akalya
14.	K. Chithra
15.	N. Jeyasri
16.	R. Mahalakshmi
17.	R. Nivedha
18.	B. Pavithra
19.	S. Pavithra
20.	R. Rashmitha
21.	J. Suba
22.	T. Thamilazhi
23.	R. Trisha

TBML COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Add on course
“ENTREPRENEURSHIP DEVELOPMENT –TRAINING CLASSES” 2023-2024

II B.Sc., Bio-Chemistry

S.No.	Name of the Student
1.	Prathana
2.	Dhanushri
3.	Subashri

II M.Sc., Bio-Chemistry

S.No.	Name of the Student
1.	Sneha
2.	Vinisha
3.	Keerthana

T.B.M.L. COLLEGE, PORAYAR – 609 307
DEPARTMENT OF CHEMISTRY
SYLLABUS

Objectives :

Build a Student's Confidence in Learning

Manage Competitive Environment

Practice an Individual engages and manage it on his own.

Unit – I

Phenyl Making Process

Introduction – Importance of the Study – Formula – Structure – Properties – Types – 10 Step Process with Picture Explanations – Phynyl in Business Orientation – Uses – Phenyl Preparation from Various Compounds Like Tolerance and carmine.

Unit – II

Soap Making Process.

Introduction – Importance of the Study – Various Types of Soaps – Explain the Process of Making – Explaining the Raw Materials for Soap Making – Combination of the Soap – Raises Skin Types – Skin Allergies – Basic Needs and Known to make a Business.

Unit – III

Surf Making Process

Surf – Formula – Structures – Properties – Types – Laboratory Surf – Raw Materials to Produce Surf – Types of Commercial Surf – Surf – Uses – Precautions Methods to Handling - Business Motive.

Unit – IV

Floor Cleaning Making Process – Ingredient – Formula – Home Made Floor Cleaners Preparations – Types of Floor Cleaners – Uses – Making Commercial Floor Cleaners – Types of Floor Cleaners Available in Marketing Area.

REQUIREMENTS DETAILS

1. **Phynyl –**
Pine Oil, Water, Emulsifier.
2. **Soap**
Coconut Oil, Palm Oil, Fragrant Oil, Lavender, Rose, Neem Extracts (or)
Herbal Extracts, Colorants, Caustic Soda, Glycerine.
3. **Surf**
Sodium Sulphate, Sodium Silicate, Sodium Bicarbonate, Sodium C10 -13
Alcyl Benzene Sulfonate (Surfactant).
4. **Floor Cleaners**
Glycol, SLES, Colour Perfume (DM Water).

TBML COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Workload of Add-on Courses

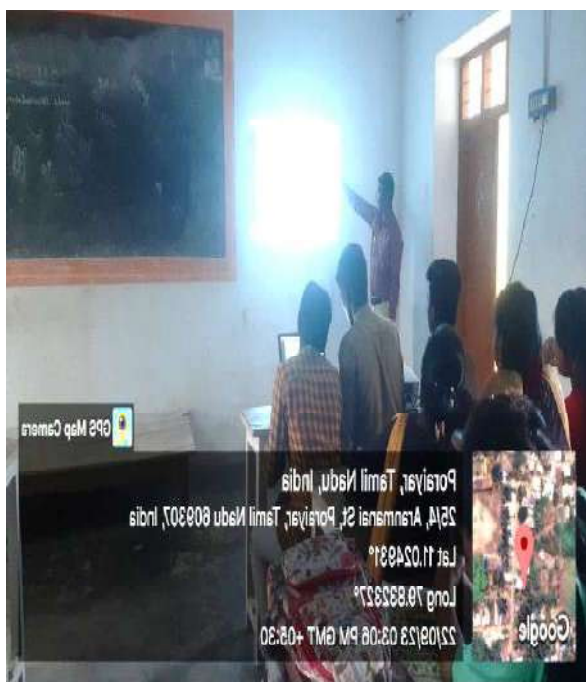
Date / Time		Work load of Add on Courses Name of the Staff Members	Topics / Title of the Topics
1.09.2023	2 pm to 4 pm	Dr. G.V .Pandian / Dr .T. Rose Judith	Introduction / Floor cleaners
4.09.2023	2 pm to 4 pm	Dr. B. Kavitha / Dr .SuganthaSaul	Shampoo making process
05.09.2023	2 pm to 4 pm	Dr. M. Thenkuzhali / Prof . J. Ramki	Surf making Process
08.09.2023	2 pm to 4 pm	Dr. S. Sumithra / Prof . J. Ramki	Soap Making process
09.09.2023	2 pm to 4 pm	Dr. V. Beaula Premavathi / Dr. T. Rose Judith	Phenyl making Process
11.09.2023	2 pm to 4 pm	Prof. S. Thilagavathi Pillai / Prof.J. Ramki	Phenyl cleaners making process
12.09.2023	2 pm to 4 pm	Dr. G.V. Pandian / Dr.T. Rose Judith	Floor Cleaners Making Process
19.09.2023	2 pm to 4 pm	Dr . B. Kavitha / Dr. Sugantha Saul	Shampoo Making Process
20.09.2023	2 pm to 4 pm	Dr. M. Thenkuzhali / Prof. J. Ramki	Surf making Process
21.09.2023	2 pm to 4 pm	Dr. T. Rosr Judith / Prof. S. Thilagavathi Pillai	Soap Making process
22.09.2023	2 pm to 4 pm	Dr. G.V. Pandian / Dr.T. Rose Judith	Floor Cleaners Making Process
25.09.2023	2 pm to 4 pm	Practical Classes Conducted by S.K.Bridgit Amutha, Biba Cleaning Chemical Corporation, Mayiladuthurai.	Phenyl, Floor Cleaners, Shampoo, Soap Making Process
26.09.2023	2 pm to 4 pm		
27.09.2023	2 pm to 4 pm		

TBML COLLEGE, PORAYAR
DEPARTMENT OF CHEMISTRY & BIO-CHEMISTRY

Add on course
“ENTREPRENEURSHIP DEVELOPMENT –TRAINING CLASSES” 2023-2024







த.பே.ம.லூ கல்லூரி, பொறையார் - 609 307

தமிழ்த்துறை

கூடுதல் சிறப்பு பயிற்சி வகுப்பு (Add on Course) 2023 - 2024

எம் கல்லூரியில் ஒவ்வொரு ஆண்டும் மாணவர்களை ஊக்கப்படுத்தும் வகையில் ஒவ்வொரு துறைச் சார்ந்த கூடுதல் பயிற்சி வகுப்புகள் நடத்தப்பட்டு வருகிறது. அந்த வகையில் இந்த கல்வியாண்டில் மாணவர்களுக்கு பயன் அளிக்கும் வகையில் எங்கள் தமிழ்த்துறை தலைவி திருமதி பீரிட்டா ஜாஸ்மின் மற்றும் எங்கள் தமிழ்த்துறை பேராசிரியர்கள் ஆலோசனையின்படி ஊடகவியல் என்ற தலைப்பில் மாணவர்களுக்கு கூடுதல் பயிற்சி வழங்கப்பட்டது. அதில் சிறப்பாக ஆசிரியர்கள் வருகைபுரிந்து மிகச் சிறப்பாக வகுப்புகள் நடத்தப்பட்டது. எம் தமிழ்த்துறை தலைவர் திருமதி. பீரிட்டா ஜாஸ்மின் மற்றும் தமிழ்த்துறை பேராசிரியர்களும் கலந்துகொண்டு மாணவர்களுக்கு பயன் உள்ள தகவல்களை வழங்கினார்கள். இப்பயிற்சியில் 13.10.2023 அன்று எங்கள் கல்லூரி முதல்வர் அவர்கள் கலந்து கொண்டு சிறப்பித்தார்கள்.

ஒருங்கிணைப்பாளர்கள்
முனைவர் **இரா. மங்கையர்க்கரசி**
இணைப்பேராசிரியர், தமிழ்த்துறை
துணை ஒருங்கிணைப்பாளர்
பேராசிரியர் **இல. தங்கராஜ்**

தமிழ்த்துறை தலைவர்
முனைவர் **V. பீரிட்டா ஜாஸ்மின்**
இணைப்பேராசிரியர்

- 04.09.2023** : தலைப்பு : தகவல் தொடர்பு விளக்கம்
ஆசிரியர் : Dr.L. தங்கராஜ்
த.பே.ம.வூ. கல்லூரி, பொறையார்.
- 05.09.2023** : தலைப்பு : அச்சுவழி ஊடகங்களின் தோற்றம்
ஆசிரியர் : Miss. சுகந்தி
த.பே.ம.வூ. கல்லூரி, பொறையார்.
- 08.09.2023** : தலைப்பு : கணிவி விளக்கம்
ஆசிரியர் : Dr. ஜீரத் கிருபா
த.பே.ம.வூ. கல்லூரி, பொறையார்.
- 11.09.2023** : தலைப்பு : இணையத்தின் வழி தகவல்களைத் திரட்டுதல்
ஆசிரியர் : Dr. ஜீரத் கிருபா
த.பே.ம.வூ. கல்லூரி, பொறையார்.
- 15.09.2023** : தலைப்பு : கற்றலில் கணிவியின் பயன்பாடுகள்
ஆசிரியர் : Dr. சின்னையா
த.பே.ம.வூ. கல்லூரி, பொறையார்.
- 19.09.2023** : தலைப்பு : ஊடகங்களில் நிகழ்ச்சிகளை தொகுத்து வழங்குதல்
ஆசிரியர் : Dr. பாலமுருகன்
AVC College, Mannampanthal, மயிலாடுதுறை.
- 20.09.2023** : தலைப்பு : இணைய நூலகங்கள், இணைய இதழ்கள்
ஆசிரியர் : Prof. ஹரிப்பிரியா
திரு.வி.க.கல்லூரி, திருவாரூர்.
- 21.09.2023** : தலைப்பு : தலையங்கம், செய்தி ஆகியன எழுத்துப் பயிற்சி அளித்தல்.
ஆசிரியர் : Dr. ராஜா
தினத்தந்தி, பத்திரிக்கைத்துறை, பொறையார்.
- 22.09.2023** : தலைப்பு : ஊடகத்துறையில் மொழியின் பயன்பாடு
ஆசிரியர் : Dr.B. புகழேந்தி
தமிழ்த்துறை, பொறையார்.
- 23.09.2023** : தலைப்பு : அறிவுசார் பல்கலை நிகழ்ச்சிகள்
ஆசிரியர் : Dr.ரமேஷ்பாபு
நூலக பேராசிரியர்,
த.மே.ம.வூ. கல்லூரி, பொறையார்.





இதரணவியர் வருகைகள் பதிவேடு

REGISTER OF ATTENDANCE FOR

THE MONTH OF 2023 (SEP - ACT)

COLLEGE

Name of the School / கல்வி நிலையம்: T. B. M. L. COLLEGE, PORAYAR, 609307

Place / இடம்: DEPARTMENT OF TAMIL

Class / வகுப்பு: B LIT,

Sl. No. / இடம்	Students Name / கல்வியாளர் பெயர்	Admission No. / சேர்ப்பு எண்	Date of Birth / பிறந்த தேதி	Date of Admission / சேர்ப்பு தேதி	Caste / சாதி	Attendance / வருகை	Remarks / குறிப்பு
1	JEESAN			15/09/09		✓	
2	AKASH R					✓	
3	MANIYANNAN V					✓	
4	PRİYATHARSAAN M					✓	
5	MANIKANDAN P					✓	
6	JERLIN A					✓	
7	JAYASAKTHI					✓	
8	BHUVANESHWARI					✓	
9	NAAGARATHINAM S					✓	
10	KATHIRAYAN I					✓	
11	MATHIVANAN K					✓	
12	THIYAGARAJAN S					✓	
13	RANJITHA					✓	
14	ANITAMARY					✓	
15	SHALINIDEVI					✓	
16	ABINAYA					✓	
17	SATHISH					✓	
18	MENAGA					✓	
19	SUBHA					✓	
20	LATHIGA					✓	
21	HARIDOSS A					✓	
22	SOWMIYA					✓	
23	KABILISH S					✓	
24	ISEEVITHA B					✓	
25	PRITHISHA P					✓	
26	HEMALATHA B					✓	
27	VISHWATHI D					✓	
28	AGALYA M					✓	
29	SARATHANAN M					✓	
30	GOPALAKRISHNAN V					✓	
31	LOTWATHAM					✓	
32	SAKTHI					✓	

Number of Presents Daily / தினந்தோறும் வருகைகள் எண்ணிக்கை: _____
 Initials of Teacher / ஆசிரியர் தலைப்பெயர்: _____

செய்த நாள் / Date: _____

Page No. / பக்க எண்: _____