

The American College
Department of Aquaculture

To whosoever it may concern

This is to certify that the Department of Aquaculture

1. Revised its B.Voc curriculam during the year 2018-2021.
The revision is 100%
2. Introduced 60% Skills based and employment oriented courses
3. Introduced the Choice Based Credit System (CBCSE) education from the academic year 2020-2021.
4. Employment oriented courses as part of curriculum are

UG Courses
Ornamental Fish Culture Shrimp Farming Live Feed Production Intensive and Integrated Fish Farming Mariculture

5. Skill based courses as part of curriculum are

UG Courses
Fish Feed Technology Post Harvest Technology Fish microbiology and biotechnology Aquatic animals health management Internship with fisheries industry and farms.



Principal & Secretary
and Chairperson of Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson in Board Studies

DEPARTMENT OF BIOCHEMISTRY

To Whomsoever It May Concern

This is to certify that the Department of Biochemistry

1. Revised its undergraduate curricula during the period between 2015 – 16 and 2019 – 2020. The revision in the academic year 2015 – 16 is 100% and in 2018 – 19 is 20%.
2. Introduced 44% of skill based, employment and entrepreneurship oriented courses.
3. Introduced Outcome Based Education from the academic year 2019 – 2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced employment oriented courses as part of curriculum on
 - i. Medical Microbiology
 - ii. Clinical Biochemistry
 - iii. Medical Microbiology & Clinical Biochemistry Lab
 - iv. Cancer Biology
 - v. Project
 - vi. Clinical Diagnostics
5. Introduced skill - based courses on
 - i. Biomolecules Lab
 - ii. Cell Biology, Genetics & Human Physiology Lab
 - iii. Clinical Biochemistry
 - iv. Metabolism, Enzymology & Nutritional Biochemistry Lab
 - v. Medical Microbiology & Clinical Biochemistry Lab
 - vi. Project
 - vii. Clinical Diagnostics
 - viii. Protein chemistry & Proteomics
 - ix. Analytical Techniques
 - x. Medical Fitness & Health
 - xi. Food Technology
 - xii. First Aid
 - xiii. Forensic Science
 - xiv. Molecular Biology & Analytical Techniques Lab
6. Introduced Entrepreneurship oriented courses on
 - i. Pharmacology & Toxicology
 - ii. Food Technology



Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Board of Studies
in Biochemistry
Co-Ordinator
Department of Biochemistry
The American College
Madurai 625 002 India

DEPARTMENT OF BOTANY
TO WHOM SOEVER IT MAY CONCERN

1. This is to certify that the Department of Botany made the following revisions between 2015 – 2016 and 2019 – 2020. It revised its undergraduate curricula during 2015 – 2016, 2016- 2017, 2017 - 2018. The percentage of revision was 80, 100 and 40 respectively. Revised its Postgraduate curricula during 2017 - 2018 and 2018 – 2019. The percentage of revision was 100.
2. The department introduced the M. Phil programme during 2018 – 2019.
3. The department introduced the Outcome based education (OBE) in its undergraduate and Post graduate and M.Phil programmes during May 2019 – 2020.
4. The department has introduced **29 %** of skill based and employment oriented courses* in its curriculum

4. Introduced Value added courses from 2019-2020 on

For B.Sc.	Edible mushrooms Gardening techniques Plant propagation Plantation crops Plant wonders
For M.Sc.	Algae and marine resource management Plant hybrid technology

5. Introduced employment oriented courses as part of curriculum - 2015 onwards


For B.Sc.	Entrepreneurial Botany Analytical techniques and research methodology Food & Nutrition Horticulture and postharvest technology Nursery and gardening Mushroom culture technology Gardening techniques
For M.Sc.	Environment and Bioresource management Analytical techniques and research methodology

6. Introduced Skill – based courses (2015 onwards)

Mushroom Culture Technology
Nursery and Gardening
Medicinal Botany
Biofertilizer and Bio-Pesticide
Plant systematics
Learning basic skills in biology

* Courses that enable students job ready or for the creation of new business opportunities are alone considered.


Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002


Chairperson of
Boards of studies in Botany
Head
Department of Botany
The American College
Madurai - 625 002.

POSTGRADUATE & RESEARCH DEPARTMENT OF CHEMISTRY

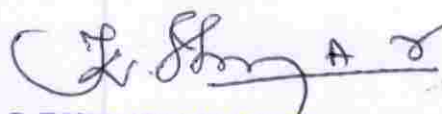
TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of Chemistry

1. Revised its undergraduate, postgraduate and M.Phil curricula during the period between 2015-16 and 2018-19. The revision is **100%**
2. Introduced 38% skill based and employment oriented courses
3. Introduced Outcome Based Education from the academic year 2019-20 with retrospective effect for students admitted in June 2017 onwards
4. Introduced **Value Added Courses** from 2015-16 on
 - I) Water and Purification Techniques
 - II) Household Products
 - III) Chemistry in Fireworks
 - IV) Softwares in Chemistry
 - V) Basics of Analytical Techniques
 - VI) Pharma and Nutraceuticals Marketing
 - VII) Transport properties of Solids
 - VIII) Computational Chemistry
 - IX) Nanomaterials
 - X) Green Techniques for Organic synthesis
5. Introduced **employment oriented** courses as part of curriculum on
 - i) Chemistry in Everyday's Life
 - ii) Food Chemistry
 - iii) Dairy Chemistry
 - iv) Chemistry in Today's World
 - v) Chemistry and Health
 - vi) Chemistry in Beauty Business
 - vii) Chemistry in Small Scale Business
6. Introduced **skill-based** courses on
 - i) Cosmetics and Consumer Products
 - ii) Chemistry in Crime Investigation
 - iii) Medicinal Chemistry
 - iv) Food processing and preservation



Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Dr. K. JOHN ADAIKALASAMY, M.Sc., M.Phil., P.D.,
Associate Professor & Head
P.G. & Research Dept of Chemistry
The American College
Madurai-625 002.

THE AMERICAN COLLEGE-MADURAI
DEPARTMENT OF COMMERCE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the Commerce department

1. Revised its undergraduate and postgraduate curricula during the period between 2015-2016 and 2019-2020. This revision is 100%.
2. Introduced 60% skill-based, employment-oriented and entrepreneurial oriented courses.
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced **Value added courses** from the academic year 2020-2021 onwards.

UG Courses

- i) Digital Marketing
- ii) Creative Advertising
- iii) Forex Management
- iv) Personal Finance
- v) Mechanized Accounting I
- vi) Basics of GST

PG Courses

- i) MSME Management
- ii) Business Planning and Project Management
- iii) Soft Skill Development
- iv) GST in India

5. Introduced **Employment oriented** courses as part of curriculum on

UG Courses

- i) Fundamentals of marketing
- ii) Banking theory law and practice
- iii) Marketing management
- iv) Services marketing
- v) Fundamentals of management
- vi) Business Law
- vii) Corporate law
- viii) Business ethics

- ix) Auditing and assurance
- x) E-commerce
- xi) Human resource management
- xii) Export marketing
- xiii) Investment management
- xiv) Income tax
- xv) Business economics
- xvi) Programming with VB
- xvii) Financial accounting I and II
- xviii) Business Communication

PG Courses

- i) Customer relationship management
- ii) Organizational behavior
- iii) Managerial economics
- iv) International marketing
- v) Security analysis and portfolio management
- vi) Basis of taxation
- vii) Research methodology
- viii) Business ethics and corporate governance
- ix) ERP application

6. Introduced Skill-based courses on

UG Courses

- i) Creative leadership
- ii) Business communication
- iii) Risk management
- iv) Logistic and supply chain management
- v) Information technology
- vi) Business correspondence

PG Courses

- i) Digital marketing
- ii) Security analysis and portfolio management
- iii) Small business management

7. Introduced Entrepreneurial courses on

UG Courses

- i) Principles of marketing
- ii) Event management
- iii) Export promotion

- iv) Principles of marketing
- v) Computer networking
- vi) Tourism and hospital management

PG Courses

- i) International marketing
- ii) Business environment
- iii) Enterprise resources planning
- iv) Small business management

Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Chairperson of Board of Studies in Commerce
Dr. A. Martin David, Ph.D.,
Head, Department of Commerce
The American College
Madurai-625 002

DEPARTMENT OF COMPUTER SCIENCE

TO WHOM SOEVER IT MAY CONCERN

DEPARTMENT OF MCA

This is to certify that the Department of MCA

1. Revised its curriculum during the period between 2019 - 2020 The revision is **40 %**
2. Introduced **56%** skill-based and employment-oriented courses
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced **Value added courses** from 2020-2021 on
 - i. Essentials of Management
 - ii. Business Communication
 - iii. Data Science
 - iv. Accounting and Financial Management
 - v. Organizational Behaviour
5. Introduced **employment oriented** courses as a part of curriculum on
 - i. MCA 4449 Web Programming
 - ii. MCA 4648 Advanced DBMS
 - iii. MCA 4450 Embedded System Programming
 - iv. MCA 5445 Programming in JAVA
 - v. MCA 5453 Java Programming Lab
 - vi. MCA 5647 Computer Graphics
 - vii. MCA 5446 J2EE Programming
 - viii. MCA 6443 Data Mining and Warehousing
 - ix. MCA 6645 Dot Net Programming
 - x. MCA 6453 Dot Net Programming Lab
 - xi. MCA 6640 Project – Viva Voce
6. Introduced **Skill based** courses on
 - i. MCA 4445 Advanced Programming in C
 - ii. MCA 4453 C Programming Lab
 - iii. MCA 4446 C++ & OOP
 - iv. MCA 4454 C++ Programming Lab
 - v. MCA 4442 Design and Analysis of Algorithm
 - vi. MCA 5443 OOAD & UML
 - vii. MCA 5449 Linux Programming
 - viii. MCA 5442 Optimization Techniques

DEPARTMENT OF COMPUTER SCIENCE

This is to certify that the Department of Computer Science

1. Revised its undergraduate curriculum during the period between 2015 - 2016 and 2019 - 2020. The revision is **20%**
2. Introduced **60%** skill-based and employment-oriented courses
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced **Value added courses** from 2019-2020 on
 - i. Digital communication skills
 - ii. Exploring Microsoft Excel
 - iii. Emerging technologies in computer science
 - iv. Graphics Designing using Photoshop
 - v. Aptitude and Reasoning Skills
 - vi. Exploring Office Tools
5. Introduced **employment oriented** courses as a part of curriculum on
 - i. Programming in C
 - ii. Problem solving using C programming Lab
 - iii. PC Hardware and Troubleshooting
 - iv. Image Designing
 - v. Object Oriented Programming using C++
 - vi. C++ programming Lab
 - vii. Introduction to Database Concepts
 - viii. Animation Technology
 - ix. Java Programming
 - x. Java Programming Lab
 - xi. Cloud Computing
 - xii. Web Programming
 - xiii. Software engineering
 - xiv. Enterprise Resource planning
 - xv. Audio/Video Editing
 - xvi. Python Programming

- xvii. .NET Programming
- xviii. Project Development Lab
- xix. Business intelligence and Data Analytics
- xx. Network Security
- xxi. Introduction to Object Oriented Programming

6. Introduced **Skill based** courses on

- i. Image Designing
- ii. Animation Technology
- iii. Audio/Video Editing
- iv. Network Security

**DEPARTMENT OF BCA
THE AMERICAN COLLEGE, MADURAI.**

To Whom So ever it may Concern

This is to certify that the Department of BCA

1. Revised the curriculum during the period between 2015 -2016 and 2017-2018. The revision is 100% between 2015 – 2016 and 37% between 2017-2018
2. Introduced 30% skill based and employment oriented courses.
3. Resolved to introduced Outcome Based Education from the academic year 2019-2020
4. Introduced **Value Added Courses** from 2020-2021 on
 - i. Graphics design with CorelDraw
 - ii. Content Management System Using Wordpress
 - iii. Data Visualization with Tableau
 - iv. Digital Media Design and Video Editing
 - v. Raster Graphics Editing
 - vi. Introduction to Azure ML
5. Introduced **employment oriented** courses as part of Curriculum on

- i. C Programming
 - ii. Dot Net Programming
 - iii. Python Programming
 - iv. Internet Technology
 - v. Oops using C++
 - vi. Java Programming
 - vii. Mobile Computing
 - viii. R Programming
6. Introduced **skill-based** courses on
- i. Office Automation
 - ii. Web Designing
 - iii. Multimedia Technology and its Application
 - iv. Digital Marketing
 - v. Advance Excel

DEPARTMENT OF INFORMATION TECHNOLOGY
TO WHOM SOEVER IT MAY CONCERN

This is to certify that department of Information Technology

1. Resolved to accept the new curriculum plan for B.Sc. Information Technology from the academic year 2015-16 to 20-21. The percentage of revision was 20%.
2. Introduced 53% skill based and employment oriented courses.
3. Resolved to introduce the Program Specific Outcomes (PSO) for B.Sc. Information Technology from the year 2019-20.
4. Introduced Outcome Based Education (OBE) from the academic year 2019-20.
5. Introduced skill based and employment oriented courses from 2015 onwards
 - i. C Programming
 - ii. C++ Programming
 - iii. Cybercrime and IT security
 - iv. Data Analysis using Excel
 - v. Software Testing
 - vi. Java Programming
 - vii. Relational Database Management Systems
 - viii. Computer Networks
 - ix. R-Language
 - x. Web Programming
 - xi. Python Programming
 - xii. Extensible Markup Language

- xiii. .NET Programming
- xiv. DM & DW
- xv. Cloud Computing
- xvi. Mobile Technologies

6. Introduced value added course from 2020-21 on

- i. Office Automation
- ii. Web designing using Dreamweaver
- iii. Animation using open source Tool
- iv. Illustrator
- v. Automated Testing using Selenium
- vi. Quantitative Aptitude and Reasoning

Department of Data Science (UG&PG)
THE AMERICAN COLLEGE, MADURAI.

To Whom So ever it may Concern

This is to certify that the Department of Data Science

1. Introduced New OBE courses B.Sc (DS) and M.Sc (DS) from 2020-2021

2.Introduced 50% Skill based and employment oriented course

3.Introduced **Value added courses** from 2020-2021 on

UG Courses

Course Code	Course Name
DSC 121V	SPSS for Data Analysts
DSC 122V	Web Design
DSC 221V	Scripting Language - PHP
DSC 222V	OOA and Design Pattern

PG Courses

Course Code	Course Name
PDS 421V	Data Analysis using Tableau
PDS 422V	Analytics using Excel
PDS 521V	Mining using WEKA

4. Introduced **Employment oriented course** on

UG Courses

Course Code	Course Name
DSC 1203	Data Analysis using SpreadSheet
DSC 1202	Marketing Analytics
DSC 2501	Data and Business Analytics
DSC 2505	R Programming
DSC 2407	R Programming Lab
DSC 2506	Python Programming
DSC 2408	Python Programming Lab

PG Courses

Course Code	Course Name
PDS 4503	Data Analytics
PDS 4505	Artificial Intelligence
PDS 4502	Data Mining and Warehousing
PDS 4408	Machine Learning
PDS 5501	Natural Language Processing
PDS 5403	Deep Learning

5. Introduced **Skill- based courses** on

UG Course

Course Code	Course Name
DSC 1504	Object Oriented Programming with Java
DSC 1406	Object Oriented Programming Lab
DSC 1405	RDBMS Lab
DSC 1503	Relational Database Management Systems

PG Course

Course No	Course Name
PDS 4607	Python Programming
PDS 4409	Python Programming Lab
PDS 4404	Big Data Analytics
PDS 4406	Big Data Analytics Lab

6. Introduced **Life Skill course** on

UG Course

Course No.	Course Title
DSC 1203	Data Analysis Using SpreadSheet
DSC 1204	Windows and FileManagement
DSC 3201	Tableau
DSC 3202	Internet of Things



Principal & Chairperson
Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Board of Studies in
Computer Science

Dr. J. FRANK RUBAN JEBARAJ
27.01.21
M.Sc(Phy), PGDCA, MCA, M.Phil, Ph.D
Director - Department of MCA
The American College
Tallakulam, MADURAI-625 002.

**POST-GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS
THE AMERICAN COLLEGE, MADURAI-625002**

TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of Economics

1. Revised its under-graduate, post-graduate and M.Phil. curricula during the period between 2015/16 and 2019/20. A through revision of syllabus was undertaken incorporating recent advancements in theoretical and quantitative fields and doing away with redundant concepts. In this way the revision of syllabus is 40 percent.
2. Introduced 35 percent skill-based and employment oriented courses.
3. Introduced **Outcome Based Education** from the academic year 2019-20 with retrospective for students admitted in June 2017 onwards.

4. Introduced **Value Added Courses** from 2020-2021 on

UG Courses

- i) Economics of Marketing
- ii) Business Environment
- iii) Economic Geography
- iv) Introduction to Agri-business
- v) Economics of Tourism
- vi) Economics of Insurance

PG Courses

- i) Economics of Infrastructure
- ii) Economics for competitive Examination
- iii) Economics of Education
- iv) Export-Import Procedures

5. Introduced **employment oriented** courses as part of curriculum on

UG Courses

- i) Entrepreneurial Development
- ii) International Trade documentation
- iii) Economic Journalism

PG Courses

- i) Small Business Management
- ii) Financial Markets and Services
- iii) Computer Applications in Economics
- iv) Project

6. Introduced **skill-based** courses on

UG Courses

- i) Decision making and Goal Setting
- ii) Skill for Work Effectiveness
- iii) Economic Statistics
- iv) Mathematical Economics
- v) Econometrics
- vi) Personal Empowerment

PG Courses

- i) Globalisation and Economic Reforms
- ii) Human Development
- iii) China and Global Economy
- iv) Actuarial Economics
- v) Advanced Econometrics
- vi) Indian Economics



Principal and Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson
Board of studies in Economics

Dr. C. Muthuraja, Ph.D
Head & Associate Professor
PG & Research Department of Economics
The American College
Madurai - 625 002, TN, India

RESEARCH DEPARTMENT OF ENGLISH

TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of English

1. revised its undergraduate, postgraduate and MPhil curricula during the period between 2015-2016 and 2019-2020. The revision is **100%**
2. introduced **38%** skill-based and employment-oriented courses
3. introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. introduced **valued added courses** from 2015-2016 on
 - i. Effective Communication Skills
 - ii. Spoken English
 - iii. American College
 - iv. Business English
 - v. English for Study Abroad
 - vi. English for Employability
5. introduced **employment oriented** courses as part of curriculum on
 - i. Critical Reading & Writing
 - ii. Film Appreciation
 - iii. Spoken English
 - iv. Translation
 - v. English and Media
 - vi. English for Competitive Exams
6. introduced **skill-based** courses on
 - i. Conversational Skills
 - ii. Word Power
 - iii. Pronunciation Skills
 - iv. Reading & Writing Skills
 - v. Study Skills
 - vi. Career Skills
 - vii. Creative English
 - viii. English Language Education



Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Boards of Studies in English

Dr. J. JOHN SEKAR
M.A., M.Phil., PGDTE(CIEFL), PGDHE(IGNOU), PGDCE(UH), Ph.D.,
Head & Associate Professor
Research Department of English
Dean. Academic Policies & Administration
The American College, Madurai-625 002

**THE AMERICAN COLLEGE
MADURAI**

Department of Food Processing and Preservation

This is to certify that the B.Voc in Food Processing and Preservation

1. Revised its undergraduate curricula during the year 2018 to 2019. The revision is 100%.
2. Revised its undergraduate curricula during the year 2019 to 2020. The revision is 100%.
3. 100% of the courses are employment oriented.

Skill Based Courses

S. No	Name of the Course
1	Lab in Dairy Processing (2018)
2	Lab in Processing of Meat and Marine Products (2018)
3	Lab in Adulteration, Food quality testing and evaluation (2019)
4	Lab in Bakery, Confectionary and Food Service management (2019)
5	Lab in Food Processing and Preservation (2019)
6	Internship

Employment Oriented Courses

S. No	Name of the Course
1	Fundamentals of Food Science
2	Food Processing and Preservation- II
3	Lab in Food Processing and Preservation
4	Processing and Preservation of Meat and Marine Products
5	Bakery & Confectionery
6	Food Adulteration
7	Food Processing and Preservation- I
8	Food Packaging
9	Food Analysis
10.	Food Safety

11	Food Service Management
12	Food Quality Testing & Evaluation
13	Lab in Fundamentals of Food Science
14	Dairy Processing
15	Lab in Dairy Processing
16	Lab in Meat and Marine Products
17	Lab in Bakery, Confectionery and Food Service Management
18	Lab in Food Adulteration, Food Quality Testing & Evaluation



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Principal & Secretary
The American College
Madurai-625 002



Chairperson
BOS in Food Processing and Preservation

Dr. J. GRACIA, M.Sc., M.Phil., Ph.D., B.Ed.,
Co-ordinator
Dept. of Food Processing and Preservation
American College-Community College,
The American College
Madurai-625 002.

**DEPARTMENT OF FOOD SCIENCE AND NUTRITION
THE AMERICAN COLLEGE, MADURAI**

TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of Food Science and Nutrition

1. Resolved to accept the new curriculum plan for M.Sc. Food Science from the academic year 2016-17 onwards and B.Sc. Food Science and Nutrition from the academic year 2017-18 onwards. The revision is **100%**.
2. Revised its undergraduate, postgraduate during the period 2019-20 and 2018-19 respectively. The revision is **20%**.
3. Resolved to change the M.Sc programme nomenclature as Food Science and Nutrition for the academic year 2019-20. The revision is **100%**.
4. Resolved to facilitate the students to do collaborative **project work** during summer vacations for UG students from the academic year 2018-19 onwards.
5. Resolved to introduce the **Programme specific outcome** for B.Sc. Food Science and Nutrition & M.Sc. Food Science for the academic year 2019-20.
6. Resolved to incorporate the **OBE** for B.Sc. Food Science and Nutrition & M.Sc. Food Science for the academic year 2019-20.
7. Introduced **skill-based and employment oriented courses** for B.Sc. Food Science and Nutrition from 2017 onwards
 - i. Home food catering
 - ii. Ethnic foods
 - iii. Obesity management
 - iv. Food additives
 - v. Basic nutrition
 - vi. Diet and Disease
8. Introduced **skill-based and employment oriented courses** for M.Sc. Food Science and Nutrition on
 - i. Functional foods and Nutraceuticals
 - ii. Food service management
 - iii. Obstetrics and Neo natal Nutrition

- iv. Exercise and Sports Nutrition
- v. Nutrition in mental health
- vi. Ethnic foods (Tamil Traditional Foods)

9. Introduced **value added courses** from 2020-2021 on

UG Courses

- i. Techniques in mushroom and spirulina cultivation
- ii. Mental Health Nutrition
- iii. Food adulteration and additives
- iv. Oil Seed Processing
- v. Organic and terrace Farming
- vi. Technology of Fruits and Vegetables

PG Courses

- i. Value added products from millets
- ii. Good Manufacturing Practices in Food Industry
- iii. Nutrition Counseling
- iv. Nutrition and Immunity



Principal & Chairperson

Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Board of Studies in

Food Science and Nutrition

Dr. M. DAVAMANI CHRISTOBER
Director
Department of Food Science & Nutrition
The American College
Madurai - 625002

UNDER GRADUATE DEPARTMENT OF FRENCH

TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of French

1. Revised its undergraduate curricula during the period between 2015-2016 and 2019-2020. The revision is **100%**
2. Introduced **46%** skill-based and employment oriented courses.
3. Introduced outcome based education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced **value added** courses from 2014-2015 on
 - a) Spoken French
5. Introduced **employment oriented** courses as part of curriculum on
 - a) Le français accéléré
 - b) La pratique de la traduction
 - c) Le français de l'hôtellerie et dutourisme
 - d) L'initiation à la traduction
6. Introduced **skill-based** courses on
 - a) Français parlé I & II
 - b) Le français interactif I& II
 - c) L'écoute et la lecture I &II
 - d) L'expression écrite-I& II
 - e) La musique française: Chansons
 - f) Le théâtre français



Principal & Chairperson
Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Boards of studies in French


A. CHINNADURAI PANDIAN
Assistant Professor & Head
Department of French
The American College
MADURAI - 625 002

THE AMERICAN COLLEGE
DEPARTMENT OF HINDI
TO WHOM SOEVER IF MAY CONCERN

This is to Certify that the Department of Hindi

- 1 revised the undergraduate curriculum for the period from 2015 and 2017 onwards.
Subjects revision is 100%.
- 2 introduced Outcome based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
- 3 introduced outcome based education from 2015 onwards till 2020.
- 4 introduced **value added course** from 2015 onwards,
Spoken Hindi
- 5 introduced **employment oriented courses** as part of curriculum on
 - i. Kamkaji Hindi
 - ii. Official Correspondence in Hindi and Translation
 - iii. Hindi in Computers
 - iv. Hindi and Mass Media
 - v. Official Hindi Language
 - vi. Translation Theory & Practice
 - vii. Karyalyeen Hindi
 - viii. कम्प्यूटर हिन्दी
 - ix. सामान्य पत्र लेखन
 - x. अनुवाद सिद्धान्त
- 6 introduced **skill based courses** as part of curriculum on
Official Correspondence in Hindi and Translation
 - i. Khahaniyan
 - ii. Samanya Patra Lekhan
 - iii. Natak aur Ekanki
 - iv. Karyalyeen Hindi
 - v. Upanyas
 - vi. Anuvad Siddhanth
 - vii. Nibandh Sahithya
 - viii. Nayee Kavitha
 - ix. Narivad Samaanya Parichay
 - x. Hindi and Mass Media
 - xi. Modern poetry
 - xii. One act play
 - xiii. Hindi Drama
 - xiv. Kamkaji Hindi


Principal & Chair person
of Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002


Chair person of Board of
Studies in Hindi
Dr. A. SAFRAMMA,
B.Sc., B.Ed., M.A., M.Phil., Ph.D.,
Asst. Professor & Head
Department of Hindi
The American College, Madurai-2

DEPARTMENT OF BUSINESS ADMINISTRATION

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Department of Business Administration has introduced changes in the syllabus and its content in the following manner:

Under Graduate Programme (BBA)

1. Reviewed and revised a part of its Under Graduate curriculum during the period 2015-16. The revision carried out was on 30% of its content.
2. Reviewed and revised a part of its Under Graduate curriculum during the period 2018-19. The revision carried out was on 30% of its content.
3. Reviewed and revised/retained 50% Skill-Based and Employment-Oriented Courses.
4. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for student admitted in June 2017 onwards.
5. Introduced the following **Value-Added Courses** from the academic year 2020-2021.
 - i. Basic Computer Skills for Executives
 - ii. Event Management Skills
 - iii. Soft Skills for Managers
 - iv. Communicative Writing
 - v. Basics of Stock Market
 - vi. Professional Ethics
6. Reviewed and retained the following **Employment-Oriented Courses** as part of curriculum.
 - i. Financial Accounting
 - ii. Corporate Communication
 - iii. Advertising and Salesmanship
 - iv. Marketing Management
 - v. Human Resource Management
 - vi. Portfolio Management
 - vii. Production Management
 - viii. Entrepreneurial Development
 - ix. Financial Services
 - x. Total Quality Management
 - xi. Management Information System
 - xii. Cost Accounting
 - xiii. International Marketing
 - xiv. Strategic Management
 - xv. Management Accounting
 - xvi. Logistics Management
 - xvii. Retail Management
7. Reviewed and retained the following **Skill-Based Courses**.
 - i. Personality Development
 - ii. Banking Law and Practice
 - iii. Entrepreneurial Skills
 - iv. Organisational Leadership

Post Graduate Programme (MBA)

1. Reviewed and revised 75% Skill-Based and Employment-Oriented Courses.
2. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for student admitted in June 2017 onwards.
3. Reviewed and revised 75% of the first year MBA Programme syllabus from the academic year 2020-21.
4. Introduced the following **Value-Added Courses** from the academic year 2020-2021 for the Odd Semester.
 - i. Executive Communication
 - ii. Capital Market
 - iii. Customer Relationship Management
5. Reviewed and retained the following **Employment-Oriented Courses** as part of curriculum.
 - i. Managerial Accounting
 - ii. Entrepreneurship
 - iii. Management Information System
 - iv. International Business Management
 - v. Marketing Management
 - vi. Corporate Finance

Research Programme in Management: (M.Phil)

1. Introduced M.Phil in Management with 100% new syllabus in the year 2016.
2. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for student admitted in June 2017 onwards.



Principal & Chairperson

Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson

Board of Studies in Management Studies &
Business Administration

Director
Department of MBA
The American College
Satellite Campus, Chathirapatti
Madurai-625 014

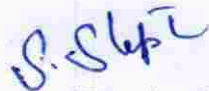
POSTGRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Department of Mathematics

1. revised its undergraduate curricula for both aided and self-financed stream (Appendix – AJ vol -I, Appendix – AK, Appendix – AL) during the period between the academic year 2015-2016 to 2017-2018 in three phases. The revision is 100%.
2. revised its postgraduate curricula for both aided and self-financed stream (Appendix – AM vol -I) during the academic year 2018-2019. A component of experiential learning through project was introduced which is a major policy deviation. Few courses were dropped and few were introduced keeping in mind the requirements for NET. The revision is 100%.
3. introduced its MPhil curricula (Appendix – AK) during the academic year 2016-2017.
4. introduced **20%** skill-based and employment-oriented courses.
5. introduced Outcome Based Education in tune with the policy of the college as per the NAAC requirement from the academic year 2019-2020 with retroactive effect for the students admitted in June 2016(UG) and June 2018(PG).
6. introduced **employment oriented** courses as part of the curriculum such as
 - i. Mathematics for Life
 - ii. Mathematical Reasoning
 - iii. Mathematics for Competitive Exam
 - iv. Developing Quantitative Aptitude
 - v. Mathematics for Career Prospects
7. introduced **skill-based** courses such as
 - i. Arithmetic & Mathematical Logic
 - ii. Programming in C
 - iii. Object Oriented Programming in C++
 - iv. Recreational Mathematics
 - v. Programming in C++ with OOPS
8. Introduced value added courses for both aided and self-financed stream at postgraduate program as in (Appendix – AP vol – I) of the Academic Council and undergraduate program (Appendix – AP vol – I, Appendix - AQ) of the Academic Council with retroactive effect for the students admitted in June 2018(UG) and June 2019(PG).


Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002


Chairperson of Boards of Studies in Mathematics
HEAD
DEPARTMENT OF MATHEMATICS
THE AMERICAN COLLEGE, MADURAI-625 002

The American College, Madurai
American College – Community College,
Department of Medical Laboratory Technology

This is to certify that the department of Medical Laboratory Technology

1. Revised its undergraduate curricula during the year 2020-2021. The revision is 18%.
2. 80% of the already existing courses are employment oriented.
3. Introduced outcome based Education from the academic year 2015 onwards at UG level with retrospective effect for students admitted in 2020-2021.
4. Newly introduced Employment oriented courses in UG level from 2014 onwards.

UG		PG
Title of the course (2014 -2020)	Title of the course (2020-2021)	Title of the Course (2020-2021)
1. Geriatric Care(2017-2018)	Geriatric Care (2017-2018)	
	Fundamentals of Counseling (2020-2021)	

5. Skill Based course as part of curriculum are

1.	Conversational skill	Conversational skill	
2.	Reading and Writing Skill	Reading and Writing Skill	
3.	Study Skill	Study Skill	
4.	Career Skills	Career Skills	
5.	Entrepreneurship Development	Entrepreneurship Development	
6.	Soft Skills	Soft Skills	

6. Value Added Courses as part of curriculum are


1.	Fundamentals of Life Coping skills	Fundamentals of Life Coping skills	Geriatric Care
2.	Performance of Life Coping Skills	Performance of Life Coping Skills	Soft Skills
3.	Coping with Psychological and Physical issues	Coping with Psychological and Physical issues	
4.	Environmental Studies	Environmental Studies	
5.	Youth in Global Context	Youth in Global Context	
6.	Soft Skills	Soft Skills	

7. Employment Oriented Courses as part of curriculum are

Fundamentals of Computers	Fundamentals of Computers	Medical Laboratory Practices (Theory & Lab)
Office Automation Tools	Office Automation Tools	Haematology and Coagulation (Theory)

Operating System	Operating System	Lab in Haematology and Coagulation
Programming Techniques using C	Programming Techniques using C	Biochemistry and Clinical Pathology (Theory & Lab)
Information and Communication Technology	Information and Communication Technology	Epidemiology and Community Care (CBCS)
Data Base Management System	Data Base Management System	Immunohaematology (Theory & Lab)
Human Anatomy, Physiology and clinical Pathology	Fundamentals of Medical Laboratory Technology	Clinical Microbiology & Serology (Theory)
Fundamentals of Medical Laboratory Technology	Haematology & Clinical Pathology	Lab in Clinical Microbiology & Serology
Lab - I	Lab - I	Biomedical Instruments
Internship – I	Internship – I	Internship – I
Hematology & Blood Bank	Clinical Microbiology & Serology	Body Fluid Analysis(Theory & Lab)
Clinical Biochemistry & Microbiology	Clinical Biochemistry & Quality Control	Histopathology & Cytology (Theory)
Lab –II	Lab –II	Lab in Histopathology & Cytology
Internship - II	Internship - II	Internship – II
Immunohaematology & Transfusion Medicine	Immunohaematology & Transfusion Medicine	Soft Skill
Biomedical Techniques, Automation, Quality Control Programme	Biomedical Instruments & Techniques	Project Paper
Lab – III	Lab – III	
Internship – III	Internship – III	
Body Fluid Analysis	Body Fluid Analysis	
Histopathology & Cytology	Histopathology & Cytology	
Lab –IV	Lab –IV	
Internship – IV	Internship – IV	
Geriatric Care	Geriatric Care	
Parasitology	Clinical Parasitology	
Lab – V	Lab – V	
Internship –V	Internship –V	
Metabolic Disorders & Molecular Diagnosis	Metabolic Disorders & Molecular Diagnosis	
Special Haematology	Fundamentals of Counseling	
Lab –VI	Lab –VI	
Internship - VI	Internship – VI	


 Principal and Chairperson
 Academic Council
 Principal & Secretary
 The American College
 Madurai-625 002


 Chairperson
 BOS in Medical Laboratory Technology
 Dr. P. VELLADURAI, M.Sc., M.Phil., Ph.D.,
 Coordinator,
 B.Voc Degree Program
 Dept. of Medical Lab Technology
 American College-Community College
 The American College
 Madurai-625 002.

DEPARTMENT OF MICROBIOLOGY
TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Department of Microbiology

1. Revised its Undergraduate and Post Graduate curriculum during the academic year 2015 – 2016 and 2019 – 2020. The Revision is 100%.
2. Introduced 28% skill-based and employment –oriented courses.
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for student's admitted in June 2017 onwards.
4. Introduced **Value added courses** from 2020 onwards

UG

- i. Epidemiology
- ii. Biocomposting
- iii. Forensic Microbiology
- iv. Fundamentals of Sanitation
- v. HACCP
- vi. IPR and Bioethics

PG

- i. Basics of Scientific Writing
- ii. Food Preservation Techniques
- iii. Spectrophotometry
- iv. Molecular Diagnostics

6. Introduced **Employment oriented courses** as part of curriculum on

UG

- i. Food and Dairy Microbiology
- ii. Clinical Immunology
- iii. Environmental and Agricultural Microbiology
- iv. Immunotechniques and Immunotechnology
- v. Medical Laboratory Technology

PG

- i. Food and Industrial Microbiology
- ii. Molecular Biotechnology
- iii. Animal Cell Culture

7. Introduced **skill –based courses** on

UG

- i. Bioinstrumentation
- ii. Genetic Engineering
- iii. Bioinformatics
- iv. Drugs from Molecules to Man
- v. Health Awareness
- vi. Biosafety

PG

- i. Food and Dairy Microbiology
- ii. Medical Microbiology
- iii. Environmental & Agricultural Microbiology
- iv. Microbial Gene Technology
- v. Immunotechnology
- vi. Bioprocess Technology

Principal & Chairperson
Academic Council

Chairperson of Board of Studies in
Microbiology

Dr. A. JOSEPH THAS
M.Sc., M.Ed., Ph.D., FRCM
Director
PG Department of Microbiology
The American College, Madura.



THE AMERICAN COLLEGE, MADURAI – 625 002

DEPARTMENT OF PHYSICAL EDUCATION


TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of Physical Education

1. Revised its Undergraduate curricula for the period of 2020 – 21. The revision is **100%**
2. Introduced Outcome Based Education from the academic year 2017 – 18 with effect for students admitted in June 2017 onwards.
3. Introduced **38%** Skill based and employment oriented courses.
4. Introduced **Value Added Courses** from 2020 – 21 onwards
 - i. Studies on Morphology
 - ii. Sports Management
 - iii. Exercise Therapy and Massage
 - iv. Organization and Administration in Physical Education
 - v. Physical Fitness Training
 - vi. Human Anatomy and First Aid (Practical)
5. Introduced **Employment oriented** courses as part of curriculum on
 - i. Health Education, Safety Education and First Aid
 - ii. Sports Training (Trainers for various games)
 - iii. Yoga (Professionals)
 - iv. Psychology and Sociology in Physical Education (Sports Psychiatrist)
 - v. Methods in Physical Education (Making Fixtures)
 - vi. Physical Fitness & Wellness (Professionals – Gym Instructor)
6. Introduced **Skill based courses** on
 - i. Exercise Therapy and Massage
 - ii. Remedial Yoga
 - iii. Fitness Training
 - iv. Game of Specialization (Teaching, Training & Coaching in various games)
 - v. Nutrition in Sports
 - vi. Kinesiology (Analysis of body movements in sports)


Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002




Chairperson of Board of Studies in
Physical Education
Dr. M. BALAKRISHNAN, Ph.D.,
Director and Head,
Department of Physical Education
The American College
Madurai - 2

Research Department of Physics

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Department of Physics

1. revised its undergraduate and postgraduate curriculum during the period between 2015-2016 and 2019-2020. The revision is 100%
2. introduced 100% Entrepreneurship, skill-based and employment-oriented courses
3. introduced Outcome Based Education from the academic year 2019-2020
4. introduced employment oriented courses as part of curriculum on "See Enclosure: I"
5. introduced Entrepreneurship based courses on "See Enclosure: II"
6. introduced skill-based courses on "See Enclosure: III"

Principal & Chairperson

Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Chairperson of Board of Studies in Physics

Dr. A. Robson Benjamin, M.Sc., M.Phil., Ph.D.,
Head, Department of Physics
The American College
Madurai - 625 002

Employability		
Department Physics - UG		
S. No.	Course Code	Course Title
1	PHY 1373	Physics Lab - I
2	PHY 1557	Energy Physics
3	PHY1291	Handling of Tools & Machines
4	PHY1294	Photography & Digital Editing
5	PHY 1374	Physics Lab – II
6	PHY1101	Physics Lab for Chemists - I
7	PHY1102	Physics Lab for Chemists - II
8	PHY 2671	Physics Lab - III
9	PHY 2573	Analog Electronics
10	PHY 2477	Modern Optics
11	PHY2672	Physics Lab - IV
12	PHY 2574	Digital Electronics
13	PHY 2101	Physics Lab for Mathematics - I
14	PHY 2102	Physics Lab for Mathematics - II
15	PHY 3671	Physics Lab - V
16	PHY 3677	Microprocessor & Communication Systems
17	PHY 3291	PC Management & Maintenance
18	PHY 3293	Bio-Medical Instrumentation
19	PHY 3672	Physics Project
20	PHY 3292	HAM Radio & Practice
21	PHY 3294	Consumer Electronics

Department Physics - PG		
S. No.	Course Code	Course Title
22	PGP 4435	Condensed Matter Physics – I
23	PGP 5434	Condensed Matter Physics – II
24	PGP 4337	Astrophysics
25	PGP4339	Observational Astronomy
26	PGP 4341	Physics of Home Appliances
27	PGP 4343	Physics Lab – I
28	PGP 4346	Physics Lab – II
29	PGP 4434	Instrumentation & Microcontrollers
30	PGP 4438	Quantum Mechanics – I
31	PGP 5439	Quantum Mechanics – II
32	PGP 4340	Nanophysics
33	PGP 4342	Physics in Human Physiology
34	PGP 4344	Sustainable Energy Resources
35	PGP 5431	Nuclear & Particle Physic
36	PGP 5435	Physical Electronics
37	PGP 5441	Project – I
38	PGP 5441	Project – II
39	PGP 5432	Thin Films & Vacuum Technology
40	PGP 5432	Thin Films & Vacuum Technology
41	PGP 5436	Analog Electronics

Entrepreneurship		
Department Physics - UG		
S. No.	Course Code	Course Title
1	PHY 1557	Energy Physics
2	PHY1292	Physics of Music
3	PHY1294	Photography & Digital Editing
4	PHY 1552	Geometrical & Physical Optics
5	PHY1558	Electrodynamics
6	PHY 2573	Analog Electronics
7	PHY 2477	Modern Optics
8	PHY 2672	Physics Lab - IV
9	PHY 2574	Digital Electronics
10	PHY 3671	Physics Lab - V
11	PHY 3677	Microprocessor & Communication Systems
12	PHY 3291	PC Management & Maintenance
13	PHY 3293	Bio-Medical Instrumentation
14	PHY 3672	Physics Project
15	PHY 3294	Consumer Electronics
Department Physics - PG		
S. No.	Course Code	Course Title
16	PGP 4341	Physics of Home Appliances
17	PGP4343	Physics Lab – I
18	PGP 4346	Physics Lab – II
19	PGP 4434	Instrumentation & Microcontrollers

Enclosure: II (2/2)

20	PGP 4344	Sustainable Energy Resources
21	PGP 5431	Nuclear & Particle Physics
22	PGP 5433	Electrodynamics & Plasma Physics
23	PGP 5435	Physical Electronics
24	PGP 5441	Project – I
25	PGP 5441	Project – II
26	PGP 5432	Thin Films & Vacuum Technology
27	PGP 5436	Analog Electronics

Skill development		
Department Physics - UG		
S. No.	Course Code	Course Title
1	PHY 1373	Physics Lab - I
2	PHY 1551	Physics of Motion
3	PHY 1557	Energy Physics
4	PHY1291	Handling of Tools & Machines
5	PHY1294	Photography & Digital Editing
6	PHY1292	Physics of Music
7	PHY 1374	Physics Lab – II
8	PHY1558	Electrodynamics
9	PHY1381	Physics for Chemists – I
10	PHY1382	Physics for Chemists – II
11	PHY1101	Physics Lab for Chemists - I
12	PHY1102	Physics Lab for Chemists - II
13	PHY2671	Physics Lab - III
14	PHY2573	Analog Electronics
15	PHY2475	Mathematical Physics
16	PHY2476	Classical Mechanics
17	PHY2477	Modern Optics
18	PHY2672	Physics Lab - I
19	PHY2574	Digital Electronics
20	PHY2478	Quantum Mechanics & Relativity
21	PHY2381	Physics for Mathematics - I

Enclosure: III (2/3)

22	PHY2382	Physics for Mathematics - II
23	PHY2101	Physics Lab for Mathematics - I
24	PHY2102	Physics Lab for Mathematics - II
25	PHY3671	Physics Lab - V
26	PHY3677	Microprocessor & Communication Systems
27	PHY3673	Thermodynamics & Statistical Physics
28	PHY3575	Solid State Physics
29	PHY3291	PC Management & Maintenance
30	PHY3293	Bio-Medical Instrumentation
31	PHY3672	Physics Project
32	PHY3674	Atomic Physics & Spectroscopy
33	PHY3576	Nuclear Physics
34	PHY3680	Astronomy & Astrophysics
35	PHY 3292	HAM Radio & Practice
36	PHY 3294	Consumer Electronics
Department Physics - PG		
S. No.	Course Code	Course Title
37	PGP 4431	Classical & Non Linear Dynamics
38	PGP 4433	Mathematical Physics – I
39	PGP 4436	Mathematical Physics – II
40	PGP 4435	Condensed Matter Physics – I
41	PGP 5434	Condensed Matter Physics – II
42	PGP 4337	Astrophysics
43	PGP 4339	Observational Astronomy

Enclosure: III (3/3)

44	PGP 4341	Physics of Home Appliances
45	PGP 4343	Physics Lab – I
46	PGP 4346	Physics Lab – II
47	PGP 4434	Instrumentation & Microcontrollers
48	PGP 4438	Quantum Mechanics – I
49	PGP 5439	Quantum Mechanics – II
50	PGP 4340	Nanophysics
51	PGP 4342	Physics in Human Physiology
52	PGP 4344	Sustainable Energy Resources
53	PGP 5431	Nuclear & Particle Physics
54	PGP 5433	Electrodynamics & Plasma Physics
55	PGP 5435	Physical Electronics
56	PGP 5437	Laser & Spectroscopy
57	PGP 5441	Project – I
58	PGP 5441	Project – II
59	PGP 5432	Thin Films & Vacuum Technology
60	PGP 5436	Analog Electronics
61	PGP 5438	Thermodynamics & Statistical Physics
62	PGP 5440	Matrix, Fourier & Non Linear Optics

Department of Psychology
The American College, Madurai

To Whosoever it may concern

This is to certify that the Department of Psychology

1. Revised its undergraduate and post Graduate curricula during the year 2020-2021. The revision is 100%.
2. Introduced 40% Skill based and employment-oriented courses.
3. Introduced the Outcome based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced Value added courses from 2020-2021 on

UG courses	PG Courses
Problem Solving Stress Management Self-Awareness Empathy Emotional Intelligence Resilience	Problem Solving Gratitude Self-Awareness Empathy

5. Employment oriented courses as part of curriculum are

UG courses	PG Courses
Education Psychology Rehabilitation Psychology Geriatric Psychology Industrial Psychology Health Psychology Sports Psychology Positive Psychology	Positive Psychology Clinical Psychology Psychotherapeutic Techniques Psychometrics Children and Adolescent Counselling Couple and Family Counselling Human Resource Management Mental Health in Workplace

6. Skill based courses as part of curriculum are

UG courses	PG Courses
Experimental Psychology Disaster Management Research Project Statistics For Psychology Guidance & Counselling Life Skill Education IT Skills for Psychologists Cyber Psychology Consumer Psychology	Community Service Statistics in Behavioural Sciences Summer Internship Research Methods Clinical Assessments Multi-Cultural Counselling Skills Assessments in Counselling Assessments in Industrial Setting



Principal and Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson
BoS in Psychology
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

DEPARTMENT OF RELIGION, PHILOSOPHY & SOCIOLOGY

TO WHOMSOEVER IT MAY CONCERN


This is to certify that the Department of Religion, Philosophy & Sociology,

1. Revised its undergraduate curriculum during the period between **2015-2016**.
The revision is **100%**
2. Revised its undergraduate curriculum during the period between **2017-2018**.
The revision is **10%**
3. Revised its undergraduate curriculum during the period between **2018-2019**.
The revision is **100%**
4. Introduced **5%** of skill based courses.
5. Introduced outcome based education from the academic year 2019-2020 with retrospective effect from students admitted in June 2018 onwards.
6. Introduced value added courses from **2018-2019** on
 - i) Gender Sensitization
 - ii) Critical Thinking
7. Introduced skill-based courses on
 - i) Working in Groups
 - ii) Social Skills
 - iii) Yoga for Healthy Living
 - iv) Skills for Career development

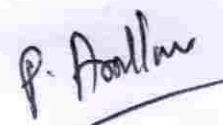


Principal & Chairperson
Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002


Chairperson of Boards of
Studies in RPS

Rev. Dr. Arul Arasu Israel, M.A(PHIL),
M.A(Psy), M.A(G.T.), M.Phil., B.D., Ph.D.,
Head,
Department of Religion, Philosophy & Sociology
The American College,
Madurai-625 002


Dr. P. Arulappan
Asst. Professor
Dept. of Religion, Philosophy & Sociology
The American College
Madurai-625002



THE AMERICAN COLLEGE

Madurai – 625002.

(An Autonomous Institution affiliated to the Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A"

CGPA - 3.46 on a 4-point scale

Department of Social Work
TO WHOM SOEVER IT MAY CONCERN

This is to certify that the Department of Social Work has

1. Revised its Postgraduate curricula during the period between 2015-2016 and 2019-2020.
2. The percentage of revision in the curriculum for the year 2015-2016 is 60% ; for the year 2018-2019 is 40% and for the year 2019- 2020 is 25% respectively.
3. Introduced **40% Skill-based** and **50% Employment Oriented** courses.
4. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted from June 2017 onwards.
5. Introduced **Value Added Courses** from 2020-2021 on:
 - (i) Basic Counselling,
 - (ii) Advance Counselling,
 - (iii) Tribal Community Development and
 - (iv) Employability Skills.
6. Introduced **Employment Oriented** courses as part of curriculum on
 - (i) Social Case Work,
 - (ii) Social Group Work,
 - (iii) HRM,
 - (iv) NGO Management,
 - (v) Psychiatric Social Work,
 - (vi) Hospital Administration,
 - (vii) Industrial Relations and Labour Legislations,
 - (viii) Disaster Management.
7. Introduced **Skill Based** courses on:
 - (i) Life Skill Education,
 - (ii) Preparatory Field Work,
 - (iii) Block Placement for Medical and Psychiatric,
 - (iv) Development Management and HRM,
 - (v) Development Communication

Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Chairperson of Board of Studies in Social Work
Dr. T. AUGUSTUS JULIAN LAZMEY M.A., M.Phil., Ph.D.
DIRECTOR
DEPT. OF SOCIALWORK
THE AMERICAN COLLEGE
Madurai-625 002

**PG AND RESEARCH DEPARTMENT OF TAMIL
THE AMERICAN COLLEGE, MADURAI**

To whom so ever it may Concern

This is to certify that the Department of Tamil

1. Revised its undergraduate, postgraduate and M.Phil., Curricula during the period between 2015-2016, and 2017-2018 and 2019-2020. The revision is 100%.
2. Introduced 30% skill-based and employment-oriented courses.
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced Value added courses from 2020-2021 on

UG Courses

- i. Nattupura Vilaiyattukal
- ii. Sutrula Adipadaigal
- iii. Panpaattu sutrulaviyalum thamzhagamum
- iv. Payanpaatu ilakkanam
- v. Kriththava ilakkiyam
- vi. thiraiyisai padalgalum porulilakkanamum

PG courses

- i. Petchukkalai
- ii. Nattupura vazhakkarugal
segariththalam
Aavanapaduththuthalum
- iii. tamil Akarathikalai
- iv. Sangakaala Pazhamarabuk
kadhaigalum thonmangalum

5. Introduced employment oriented courses as part of curriculum on

UG Courses

- i. Thodarbiyal
- ii. Tholliyalum Thamizhagamum
- iii. Thiraippada rasanaiyum Kurumbada
thayaarippum
- iv. Puthiya Oodagangalum Tamizhum
- v. Thiraippadakalai
- vi. Pottithervu Tamil

PG courses

- i. Katchi oodagangalum samooga matrangalum
- ii. Arangakalai
- iii. Tholliyalum Thamizhagamum

6. Introduced skill-based courses on

UG Courses

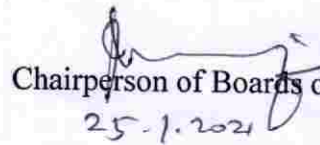
- i. Kavithai Adipadai
- ii. Nattupura vazhakkatriyal
- iii. Piramozhi ilakkiyam
- iv. Siththar Neri

PG courses

- i. Vaasippu kotpaadugal - Arimugam
- ii. Nattupuraviyal
- iii. Pulampeyar Ilakkiyam



Principal & Chairperson
Academic Council
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



25.1.2024

முனைவர். ஜெ. சரோஜினி, எம்.ஏ., எம்.பி.எல்., பி.எச்.டி.,
தமிழ்த்துறைத் தலைவர் (முதுகலை)
தமிழ் உயராய்வு மையம்
அமெரிக்கன் கல்லூரி, மதுரை-2.

Department of Visual Communication

To whom so ever it may concern

This is to certify that the Department of Visual Communication

1. Revised syllabus for the undergraduate program during the academic year 2017. The syllabus revision s 100%
2. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 Onwards
3. Introduced 40% Skill based and 60% of employment course for the benefit of the students during the academic year 2015

Skill Based Course

1. BVC 1221 – New Media
2. BVC 1421 – Visual Literacy
3. BVC 1424 – Graphic Design – II
4. BVC 1425 – Advertising and Public Relations
5. BVC 1428 – Graphic Art (Academic year - 2020)
6. BVC 1432 – Fiction and Film (Academic year - 2020)
7. BVC 1426 – Media Management
8. BVC 2525 - Film Language
9. BVC 2521 – Fundamentals of photography
10. BVC 2429 – Visual Analysis
11. BVC 2522 – Sound and Image
12. BVC 2430 – Media Budgeting and Financing
13. BVC 2531 – Theories of Communication (Academic year - 2020)
14. BVC 2531 – Film Studies (Academic year - 2020)
15. Bvc 2537 – Introduction to Sound (Academic year - 2020)
16. BVC 3531 – Media Laws and Ethics
17. BVC 3624 –Development Communication
18. BVC 3625 – Media Production
19. BVC 3624 – Development Communication

Employment Based Course

1. BVC 1424 – Graphic Design -II
2. BVC 1225 – Camera Handling Techniques (Academic year - 2020)
3. BVC 1227 – Design for Print – I (Academic year - 2020)
4. BVC 1226 – Commercial Photography (Academic year - 2020)

5. BVC 1228 – Design for Print – II (Academic year - 2020)
6. BVC 2536 – Video Editing (Academic year - 2020)
7. BVC 2538 – Animation Techniques (Academic year - 2020)
8. BVC 2534 – Cinematography (Academic year - 2020)
9. BVC 3902 – Pre – internship (Academic year - 2020)
10. BVC 3904 – Internship (Academic year - 2020)
11. BVC 3906 – Post Internship (Academic year - 2020)
12. BVC 2427 – Practical Photography
13. BVC 2524 – Screen Writing
14. BVC 2526 – 2D Animation
15. BVC 3621 – Television Production
16. BVC 3623 – 3D Animation
17. BVC 3225 – Practical Theatre
18. BVC 3532 – Internship
19. BVC 3226 – Art from Anything
20. BVC 1223 – font making and Crafting

Principal & Chairperson

Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Chairperson of Board of Studies in Visual Communication

Head of the Department
Department of Visual Communication
The American College
Madurai - 625 002

**PG AND RESEARCH DEPARTMENT OF ZOOLOGY
THE AMERICAN COLLEGE, MADURAI**

To whom so ever it may Concern

This is to certify that the Department of Zoology

1. Revised its undergraduate, postgraduate and M.Phil. Curricula during the period between 2015-2016 and 2020-2021. The revision is 100%.
2. Introduced 30 % skill-based and employment-oriented courses.
3. Introduced Outcome Based Education from the academic year 2019-2020 with retrospective effect for students admitted in June 2017 onwards.
4. Introduced **value added courses** from 2020-2021 on

UG Courses

- (i) Bee keeping
- (ii) Aquarium fish keeping
- (iii) Clinical lab techniques
- (iv) Shrimp culture
- (v) Fish farming
- (vi) Dairy farming

PG Courses

- (i) Vermiculture
- (ii) Health and Sanitation
- (iii) Sericulture
- (iv) Vector Biology

5. Introduced **employment oriented** courses as part of curriculum on

UG courses

- (i) Economic Zoology
- (ii) Forensic biology
- (iii) Apiculture
- (iv) Poultry farming
- (v) Ornamental fish culture
- (vi) Medical Laboratory Technology

PG Courses

- (i) Poultry Science
- (ii) Microbiology
- (iii) Immunology
- (iv) Biotechnology

6. Introduced **skill-based** courses on

UG courses

- (i) Molecular biology laboratory
- (ii) Biotechnology
- (iii) rDNA technology
- (iv) Bioinformatics

PG Courses

- (i) Molecular Biology
- (ii) Biotechnology
- (iii) Methods in Biology
- (iv) Biostatistics and Bioinformatics



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Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002



Chairperson of Boards of Studies in Zoology

Dr. A. JOSEPH THATHEYUS,
M.Sc., M.Ed., Ph.D., PGDCA.,
HEAD
PG & RESEARCH DEPARTMENT OF ZOOLOGY
THE AMERICAN COLLEGE, MADURAI

The American College
Department of Aquaculture

To whosoever it may concern

This is to certify that the Department of Aquaculture

1. Revised its B.Voc curriculam during the year 2018-2021.
The revision is 100%
2. Introduced 60% Skills based and employment oriented courses
3. Introduced the Choice Based Credit System (CBCSE) education from the academic year 2020-2021.
4. Employment oriented courses as part of curriculum are

UG Courses
Ornamental Fish Culture Shrimp Farming Live Feed Production Intensive and Integrated Fish Farming Mariculture

5. Skill based courses as part of curriculum are

UG Courses
Fish Feed Technology Post Harvest Technology Fish microbiology and biotechnology Aquatic animals health management Internship with fisheries industry and farms.

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and Chairperson of Academic Council

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Chairperson in Board Studies

**THE AMERICAN COLLEGE
MADURAI**

Department of Food Processing and Preservation

This is to certify that the B.Voc in Food Processing and Preservation

1. Revised its undergraduate curricula during the year 2018 to 2019. The revision is 100%.
2. Revised its undergraduate curricula during the year 2019 to 2020. The revision is 100%.
3. 100% of the courses are employment oriented.

Skill Based Courses

S. No	Name of the Course
1	Lab in Dairy Processing (2018)
2	Lab in Processing of Meat and Marine Products (2018)
3	Lab in Adulteration, Food quality testing and evaluation (2019)
4	Lab in Bakery, Confectionary and Food Service management (2019)
5	Lab in Food Processing and Preservation (2019)
6	Internship

Employment Oriented Courses

S. No	Name of the Course
1	Fundamentals of Food Science
2	Food Processing and Preservation- II
3	Lab in Food Processing and Preservation
4	Processing and Preservation of Meat and Marine Products
5	Bakery & Confectionery
6	Food Adulteration
7	Food Processing and Preservation- I
8	Food Packaging
9	Food Analysis
10.	Food Safety

11	Food Service Management
12	Food Quality Testing & Evaluation
13	Lab in Fundamentals of Food Science
14	Dairy Processing
15	Lab in Dairy Processing
16	Lab in Meat and Marine Products
17	Lab in Bakery, Confectionery and Food Service Management
18	Lab in Food Adulteration, Food Quality Testing & Evaluation



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Chairperson
BOS in Food Processing and Preservation

Dr. J. GRACIA, M.Sc., M.Phil., Ph.D., B.Ed.,
Co-ordinator
Dept. of Food Processing and Preservation
American College-Community College,
The American College
Madurai-625 002.

The American College, Madurai
American College – Community College,
Department of Medical Laboratory Technology

This is to certify that the department of Medical Laboratory Technology

1. Revised its undergraduate curricula during the year 2020-2021. The revision is 18%.
2. 80% of the already existing courses are employment oriented.
3. Introduced outcome based Education from the academic year 2015 onwards at UG level with retrospective effect for students admitted in 2020-2021.
4. Newly introduced Employment oriented courses in UG level from 2014 onwards.

UG		PG
Title of the course (2014 -2020)	Title of the course (2020-2021)	Title of the Course (2020-2021)
1. Geriatric Care(2017-2018)	Geriatric Care (2017-2018)	
	Fundamentals of Counseling (2020-2021)	

5. Skill Based course as part of curriculum are

1.	Conversational skill	Conversational skill	
2.	Reading and Writing Skill	Reading and Writing Skill	
3.	Study Skill	Study Skill	
4.	Career Skills	Career Skills	
5.	Entrepreneurship Development	Entrepreneurship Development	
6.	Soft Skills	Soft Skills	

6. Value Added Courses as part of curriculum are


1.	Fundamentals of Life Coping skills	Fundamentals of Life Coping skills	Geriatric Care
2.	Performance of Life Coping Skills	Performance of Life Coping Skills	Soft Skills
3.	Coping with Psychological and Physical issues	Coping with Psychological and Physical issues	
4.	Environmental Studies	Environmental Studies	
5.	Youth in Global Context	Youth in Global Context	
6.	Soft Skills	Soft Skills	

7. Employment Oriented Courses as part of curriculum are

Fundamentals of Computers	Fundamentals of Computers	Medical Laboratory Practices (Theory & Lab)
Office Automation Tools	Office Automation Tools	Haematology and Coagulation (Theory)

Operating System	Operating System	Lab in Haematology and Coagulation
Programming Techniques using C	Programming Techniques using C	Biochemistry and Clinical Pathology (Theory & Lab)
Information and Communication Technology	Information and Communication Technology	Epidemiology and Community Care (CBCS)
Data Base Management System	Data Base Management System	Immunohaematology (Theory & Lab)
Human Anatomy, Physiology and clinical Pathology	Fundamentals of Medical Laboratory Technology	Clinical Microbiology & Serology (Theory)
Fundamentals of Medical Laboratory Technology	Haematology & Clinical Pathology	Lab in Clinical Microbiology & Serology
Lab - I	Lab - I	Biomedical Instruments
Internship – I	Internship – I	Internship – I
Hematology & Blood Bank	Clinical Microbiology & Serology	Body Fluid Analysis(Theory & Lab)
Clinical Biochemistry & Microbiology	Clinical Biochemistry & Quality Control	Histopathology & Cytology (Theory)
Lab –II	Lab –II	Lab in Histopathology & Cytology
Internship - II	Internship - II	Internship – II
Immunohaematology & Transfusion Medicine	Immunohaematology & Transfusion Medicine	Soft Skill
Biomedical Techniques, Automation, Quality Control Programme	Biomedical Instruments & Techniques	Project Paper
Lab – III	Lab – III	
Internship – III	Internship – III	
Body Fluid Analysis	Body Fluid Analysis	
Histopathology & Cytology	Histopathology & Cytology	
Lab –IV	Lab –IV	
Internship – IV	Internship – IV	
Geriatric Care	Geriatric Care	
Parasitology	Clinical Parasitology	
Lab – V	Lab – V	
Internship –V	Internship –V	
Metabolic Disorders & Molecular Diagnosis	Metabolic Disorders & Molecular Diagnosis	
Special Haematology	Fundamentals of Counseling	
Lab –VI	Lab –VI	
Internship - VI	Internship – VI	


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 Academic Council
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The American College
 Madurai-625 002


 Chairperson
 BOS in Medical Laboratory Technology
Dr. P. VELLADURAI, M.Sc., M.Phil., Ph.D.,
 Coordinator,
 B.Voc Degree Program
 Dept. of Medical Lab Technology
 American College-Community College
The American College
 Madurai-625 002.