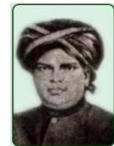




**மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்**  
**MANONMANIAM SUNDARANAR UNIVERSITY**  
**TIRUNELVELI – 627 012**  
[with effect from the Academic year 2020 - 2021 onwards]



**M.C.A**

<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	BCAM11	Design and Analysis of Algorithms Using C++
2.	BCAM12	Object Oriented Analysis and Design Using UML
3.	BCAM13	Advanced Java Programming
4.	BCAM14	Computer Organization and Architecture
5.	BCAM15	Distributed Operating System
6.	BCAL11	Design and Analysis of Algorithms Using C++ -Lab
7.	BCAL12	Advanced Java Programming Lab
<b>II SEMESTER</b>		
1.	BCAM21	Financial and Management Accounting
2.	BCAM22	Machine Learning Using Python
3.	BCAM23	Open Source Technology
4.	BCAM24	Advanced Database Management System
5.	BCAE21 BCAE22 BCAE23 BCAE24	<b><u>Elective :</u></b> (Any one) E-Commerce Embedded Systems Software Engineering Security in Computing
6.	BCAL21	Machine Learning Using Python Lab
7.	BCAL22	Open Source Technology Lab



## M.Sc. Environmental Science

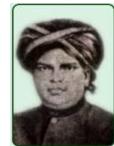
<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	PEVM11	Fundamentals of Ecology and Ecosystem
2.	PEVM12	Biodiversity Types, Concept and Conservation
3.	PEVM13	Environmental Biology
4.	PEVM14	Statistical and Research Methods
5.	PEVL11	Practical-Ecology & Biodiversity
6.	PEVL12	Practical-Environmental Biology Lab

<b>II SEMESTER</b>		
1.	PEVM21	Environmental Microbiology
2.	PEVM22	Environmental Chemistry
3.	PEVM23	Solid Waste and Management
4.	PEVM24	Environmental Toxicology
5.	PEVT21	Field Work
6.	PEVL21	Practical- Environmental Microbiology & Toxicology
7.	PEVL22	Practical- Environmental Chemistry & Solid Waste Management



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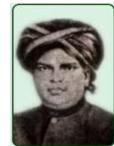


## **M.A. Arabic**

<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	PACM11	Advanced Grammar I
2.	PACM12	Classical Prose I
3.	PACM13	Islamic Philosophy
4.	PACM14	History of Arabic Literature
5.	PACE11	Translation Skills in Arabic
6.	PACE12	Commercial Arabic

<b>II SEMESTER</b>		
1.	PACM21	Advanced Grammar II
2.	PACM22	Classical Prose II
3.	PACM23	Classical Poetry
4.	PACM24	Modern Arabic Literature
5.	PACE21	Communication Skills in Arabic
6.	PACE22	Functional Arabic

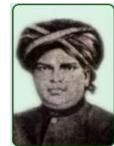


## M.A. Public Administration

<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	PPAM11	Principles and Concepts of Public Administration
2.	PPAM12	Administrative Thought
3.	PPAM13	Personnel Administration in India
4.	PPAM14	Indian Administration
5.	PPAE11	Constitution of India
6.	PPAE12	Public Administration for competitive Examinations

<b>II SEMESTER</b>		
1.	PPAM21	Development Administration in India
2.	PPAM22	Comparative Public Administration
3.	PPAM23	Financial Administration in India
4.	PPAM24	Federal Administration in India
5.	PPAE21	Political Science for Competitive Examinations
6.	PPAE22	Issues in Indian Administration



## M.Sc. Nutrition & Dietetics

<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	PNUM11	Fundamentals of Food Science
2.	PNUM12	Nutritional Biochemistry
3.	PNUM13	Human Physiology
4.	PNUM14	Biochemical Techniques
5.	PNUE11	Research Methodology and Statistics
6.	PNUL11	Practical- Biochemical Techniques

<b>II SEMESTER</b>		
1.	PNUM21	Advanced Nutrition - I
2.	PNUM22	Community Nutrition
3.	PNUM23	Clinical and Therapeutic Nutrition
4.	PNUM24	Food Microbiology and Safety
5.	PNUE21	Functional Foods and Nutraceuticals
6.	PNUL21	Practical-Food Analysis
7.	PNUT21	Internship



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## M.Sc. Visual Communication

<b>I SEMESTER</b>		
<b>Sl.No.</b>	<b>Sub. Code</b>	<b>Title of the Paper</b>
1.	PVNM11	Introduction to Visual Communication
2.	PVNM12	Media Production Techniques
3.	PVNM13	Introduction to New Media
4.	PVNM14	Fundamentals of Photography
5.	PVNL11	Practical- Audio Production Techniques
6.	PVNL11	Practical- Photographic Skills
<b>II SEMESTER</b>		
1.	PVNM21	Communication Research Methodology
2.	PVNM22	Media Management
3.	PVNM23	Development Communication
4.	PVNM24	Writing for Media
5.	PVNM25	Theories of Visual Analysis
6.	PVNL21	Practical-Television Production Techniques
7.	PVNL22	Practical-Animation Skills and Techniques