

திருவள்ளூர் பல்கலைக்கழகம்  
THIRUVALLUVAR UNIVERSITY  
VELLORE – 632 115.



**TIME TABLE**  
**APRIL / MAY 2021 EXAMINATIONS**

**M.A. DEFENCE AND STRATEGIC STUDIES**

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
<b>I YEAR (I SEMESTER)</b>					
1	MDS11	1	Defence Aspects of International Relations	17.04.2021	1
2	MDS12	1	War-Causes, Development and Consequences	19.04.2021	1
3	MDS13	1	Security – Its Dimensions & Analysis	20.04.2021	1
4	MDS14	1	National Security Study	21.04.2021	1
5	MDS15	1	Conflict Resolution (Elective I)	22.04.2021	1
<b>I YEAR (II SEMESTER)</b>					
6	MHR20	2	Human Rights	16.04.2021	1
7	MDS21	2	Theory and Methods in International Relations	08.04.2021	1
8	MDS22	2	India's Security Policy	09.04.2021	1
9	MDS23	2	Introduction to Peace Studies	10.04.2021	1
10	MDS24	2	Geo-Politics	12.04.2021	1
11	MDS25	2	Third World Security its Features (Elective II)	15.04.2021	1
<b>II YEAR (III SEMESTER)</b>					
12	MDS31	3	Economics and National Security Management	17.04.2021	2
13	MDS32	3	Weapons of Mass Destruction	19.04.2021	2
14	MDS33	3	Low Intensity Conflict	20.04.2021	2
15	MDS34	3	Contemporary International Security	21.04.2021	2
16	MDS35	3	Comprehensive Security (Elective III)	22.04.2021	2
<b>II YEAR (IV SEMESTER)</b>					
17	MDS41	4	Confidence Building Measures	08.04.2021	2
18	MDS42	4	Research Methodology in Defence & Strategic Studies	09.04.2021	2
19	MDS43	4	Science and Technology and Security	10.04.2021	2
20	MDS44	4	Area Studies	12.04.2021	2
21	MDS45	4	War Reporting and Media (Elective IV)	15.04.2021	2

M.A. ECONOMICS

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MEC11	1	Micro Economic Analysis I	17.04.2021	1
2	MEC12	1	Macro Economic Analysis I	19.04.2021	1
3	MEC13	1	Statistics for Economics I	20.04.2021	1
4	MEC14	1	Indian Economic Development	21.04.2021	1
5	MEC15A	1	Industrial Economics	22.04.2021	1
6	MEC15B	1	Labour Economics	22.04.2021	1
7	MEC15C	1	Mathematical for Economics	22.04.2021	1

I YEAR (II SEMESTER)

8	MHR20	2	Human Rights	16.04.2021	1
9	MEC21	2	Micro Economic Analysis II	08.04.2021	1
10	MEC22	2	Macro Economic Analysis II	09.04.2021	1
11	MEC23	2	Statistics for Economics II	10.04.2021	1
12	MEC24	2	Monetary Economics	12.04.2021	1
13	MEC25A	2	Economics of Social Issues	15.04.2021	1
14	MEC25B	2	Economics of Software	27.04.2021	2
15	MEC25C	2	Economics of Business Strategy	15.04.2021	1

II YEAR (III SEMESTER)

16	MEC31	3	Public Economics I	17.04.2021	2
17	MEC32	3	International Economics	19.04.2021	2
18	MEC33	3	Economics of Growth and Development	20.04.2021	2
19	MEC34	3	Research Methodology	21.04.2021	2
20	MEC35	3	Environmental Economics	27.04.2021	2
21	MEC36A	3	Economics of Entrepreneurship	22.04.2021	2
22	MEC36B	3	Basic Econometrics	22.04.2021	2
23	MEC36C	3	Health Economics	22.04.2021	2

II YEAR (IV SEMESTER)

24	MEC41	4	Public Economics II	08.04.2021	2
25	MEC42	4	Economics of Infrastructure	09.04.2021	2
26	MEC43	4	History of Economic Thought	10.04.2021	2
27	MEC44	4	Financial Economics	12.04.2021	2
28	MEC45A	4	Managerial Economics	15.04.2021	2
29	MEC45B	4	Human Resource Development	15.04.2021	2
30	MEC45C	4	Project Work	-	-

M.A. ENGLISH

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
<b>I YEAR (I SEMESTER)</b>					
1	MEN11	1	Chaucer and the Elizabethan Literature	17.04.2021	1
2	MEN12	1	American Literature	19.04.2021	1
3	MEN13	1	Indian Literature in English	20.04.2021	1
4	MEN14	1	Modern English Grammar	21.04.2021	1
5	MEN15A	1	Indian Writing in Translation (Elective)	22.04.2021	1
6	MEN15B	1	Classics in World Literature (Elective)	22.04.2021	1
7	MEN15C	1	Women's Writing (Elective)	22.04.2021	1
<b>I YEAR (II SEMESTER)</b>					
8	MHR20	2	Human Rights	16.04.2021	1
9	MEN21	2	Restoration and Eighteenth Century Literature	08.04.2021	1
10	MEN22	2	The Romantic Revival Literature	09.04.2021	1
11	MEN23	2	Language and Linguistics	10.04.2021	1
12	MEN24	2	Literary Criticism	12.04.2021	1
13	MEN25A	2	Indian Diaspora Literature (Elective)	15.04.2021	1
14	MEN25B	2	Post Colonial Studies (Elective)	15.04.2021	1
15	MEN25C	2	New Literatures in English (Elective)	15.04.2021	1
<b>II YEAR (III SEMESTER)</b>					
16	MEN31	3	Shakespeare Studies	17.04.2021	2
17	MEN32	3	The Victorian Literature	19.04.2021	2
18	MEN33	3	Contemporary Literary Theory I	20.04.2021	2
19	<b>MEN34</b>	3	<b>Research Methodology</b>	21.04.2021	2
20	MEN35A	3	History of Ideas (Elective)	22.04.2021	2
21	MEN35B	3	Literature : Analysis, Approaches and Applications	22.04.2021	2
22	MEN35C	3	Translation Studies (Elective)	22.04.2021	2
<b>II YEAR (IV SEMESTER)</b>					
23	MEN41	4	Twentieth Century Literature	08.04.2021	2
24	MEN42	4	English Language Teaching	09.04.2021	2
25	MEN43	4	Contemporary Literary Theory II	10.04.2021	2
26	MEN44	4	Research Project	-	-
27	MEN45A	4	Children's Literature (Elective)	15.04.2021	2
28	MEN45B	4	Academic Writing (Elective)	15.04.2021	2
29	MEN45C	4	Comprehensive Study of Literature (Elective)	15.04.2021	2

M.A. HISTORY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MHI11	1	Social and Cultural History of India upto A.D. 1526	17.04.2021	1
2	MHI12	1	Social and Cultural History of Tamilnadu from Sangam Age to A.D 1565	19.04.2021	1
3	MHI13	1	India's Foreign Policy – Since A.D. 1947	20.04.2021	1
4	MHI14	1	General Studies for Competitive Examinations	21.04.2021	1
5	MHI15A	1	Intellectual History of India	22.04.2021	1
6	MHI15B	1	Economic History of India 1526 – 1947 A.D	22.04.2021	1
7	MHI15C	1	Archives Keeping	22.04.2021	1

I YEAR (II SEMESTER)

8	MHR20	2	Human Rights	16.04.2021	1
9	MHI21	2	Social and Cultural History of India from A.D. 1526 to A.D. 1773	08.04.2021	1
10	MHI22	2	Social and Cultural History of India from A.D. 1773 to A.D. 2000	09.04.2021	1
11	MHI23	2	Social and Cultural History of Tamil Nadu from A.D. 1565 to A.D. 2000	10.04.2021	1
12	MHI24	2	Administrative History of India	12.04.2021	1
13	MHI25A	2	Indian Geography	15.04.2021	1
14	MHI25B	2	History of the Subaltern People	15.04.2021	1
15	MHI25C	2	Economic History of Modern India	15.04.2021	1

II YEAR (III SEMESTER)

16	MHI31	3	History of World Civilizations (Excluding India) – Ancient Period	17.04.2021	2
17	MHI32	3	Colonialism and Nationalism in Modern India	19.04.2021	2
18	MHI33	3	Historiography	20.04.2021	2
19	MHI34	3	History of the USA from A.D. 1900 to A.D. 2000	21.04.2021	2
20	MHI35A	3	History of Europe from A.D. 1789 to A.D. 1919	22.04.2021	2
21	MHI35B	3	History of Science and Technology in India. A.D. 1858 to A.D. 1947	22.04.2021	2
22	MHI35C	3	Islamic History and Culture from A.D. 500 to A.D. 750	22.04.2021	2

II YEAR (IV SEMESTER)

23	MHI41	4	History of World Civilizations (Excluding India) Medieval and Modern Period	08.04.2021	2
24	MHI42	4	International Relations Since A.D. 1919	09.04.2021	2
25	MHI43	4	Research Methodology in History	10.04.2021	2
26	MHI44	4	Contemporary History of India from A.D. 1947 to A.D. 2002 (Or)	12.04.2021	2
27	MHI45	4	Project / Dissertation	-	-
28	MHI46A	4	History of Science and Technology from A.D. 1947 to A.D. 2000	15.04.2021	2

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

29	MHI46B	4	Islamic History and Culture from A.D 750 to A.D. 1258	15.04.2021	2
30	MHI46C	4	Fundamentals of National Security	15.04.2021	2

M.A. PUBLIC ADMINISTRATION

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MPA11	1	Principles of Public Administration	17.04.2021	1
2	MPA12	1	Administrative Thinkers	19.04.2021	1
3	MPA13	1	Indian Administrative System	20.04.2021	1
4	MPA14	1	Local Government and Administration	21.04.2021	1
5	MPA15A	1	Development Administration (Elective I)	22.04.2021	1
6	MPA15B	1	Public Relations (Elective I)	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MPA21	2	Organizational Behavior	08.04.2021	1
9	MPA22	2	Public Financial Administration	09.04.2021	1
10	MPA23	2	Comparative Public Administration	10.04.2021	1
11	MPA24	2	Administrative Law	12.04.2021	1
12	MPA25A	2	International Organization (Elective II)	15.04.2021	1
13	MPA25B	2	New Public Management (Elective II)	15.04.2021	1

II YEAR (III SEMESTER)

14	MPA31	3	Public Policy Analysis	17.04.2021	2
15	MPA32	3	Human Resources Management	19.04.2021	2
16	MPA33	3	Social Welfare Administration	20.04.2021	2
17	MPA34	3	Research Methodology	21.04.2021	2
18	MPA35A	3	E-Governance (Elective III)	22.04.2021	2
19	MPA35B	3	Indian Administration (Elective III)	22.04.2021	2

II YEAR (IV SEMESTER)

20	MPA41	4	Environmental Administration in India	08.04.2021	2
21	MPA42	4	Administrative Reforms and Changes	09.04.2021	2
22	MPA43	4	Labour Welfare and Industrial Relations	10.04.2021	2
23	MPA44	4	Citizen and Civic Engagements	12.04.2021	2
24	MPA45	4	Project Based on Field Work	-	-

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

**M.A. TAMIL**

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MTA11	1	IKKALA ILAKKIYAM	17.04.2021	1
2	MTA12	1	ARA ILAKKIYAM	19.04.2021	1
3	MTA13	1	THOLKAPPIYAM EZHUTHUATHIKARAM	20.04.2021	1
4	MTA14	1	PODHUMOZHIIYAL	21.04.2021	1
5	MTA15A	1	TAMIL PANPAATTU VARALAARU	22.04.2021	1
6	MTA15B	1	OPPILAKKIYAM	22.04.2021	1
7	MTA15C	1	AATCHITAMIL	22.04.2021	1
8	MTA15D	1	KOYIRKALAIYUM PANPADUM ATCHIYUM	22.04.2021	1
9	MTA15E	1	MOZHI PEYARPPIYAL	22.04.2021	1

**I YEAR (II SEMESTER)**

10	MHR20	2	HUMAN RIGHTS	16.04.2021	1
11	MTA21	2	KAAPPIYANGAL	08.04.2021	1
12	MTA22	2	BAKTHI ILAKKIYAM	09.04.2021	1
13	MTA23	2	THOLKAPPIYAM SOLLATHIGARAM	10.04.2021	1
14	MTA24	2	ILAKKIYA THIRANAIVUM KOLGAIGALUM	12.04.2021	1
15	MTA25A	2	TAMIL MOZHI VARALAARU	15.04.2021	1
16	MTA25B	2	PENNIYAM	15.04.2021	1
17	MTA25C	2	SAIVA SITTHANDHAM	15.04.2021	1
18	MTA25D	2	TAMIZHUM KRITHAVAMUM	15.04.2021	1
19	MTA25E	2	ISLAMIAH TAMIZHILAKKIYA VAGAIGAL	15.04.2021	1

**II YEAR (III SEMESTER)**

20	MTA31	3	SITRILAKKIYAM	17.04.2021	2
21	MTA32	3	AARAICHI NERIMURAIGAL	19.04.2021	2
22	MTA33	3	THOLKAPPIYAM PORULATHIGARAM 1	20.04.2021	2
23	MTA34	3	URAIYIYAL	21.04.2021	2
24	MTA35A	3	TAMIL ILAKKANA VARALAARU	22.04.2021	2
25	MTA35B	3	THOLLIYAL	22.04.2021	2
26	MTA35C	3	NATTAR VAZHAKKATRIYAL	22.04.2021	2
27	MTA35D	3	OPPEETTU NOKKIL ULAGA CHEMMOZHIGAL	22.04.2021	2
28	MTA35E	3	INDHIYA THATHUVANGAL	22.04.2021	2

**II YEAR (IV SEMESTER)**

29	MTA41	4	SANGA ILAKKIYAM	08.04.2021	2
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**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

30	MTA42	4	AGARATHIYIAL	09.04.2021	2
31	MTA43	4	THOLKAPPIYAM PORULATHIKARAM 2	10.04.2021	2
32	MTA44	4	PADHIPPIYAL	12.04.2021	2
<b>33</b>	<b>MTA45</b>	4	AAIVEDU (PROJECT)	-	-
34	MTA46A	4	TAMILAR MANIDAVIYAL	15.04.2021	2
35	MTA46B	4	THIRUVALLUVAM	15.04.2021	2
36	MTA46C	4	KANINI TAMIL	15.04.2021	2
37	MTA46D	4	PADAIPPAKKAMUM AALUMAI THIRANUM	15.04.2021	2
38	MTA46E	4	INDHIYA ILAKKIYA PODHUKKOORUGAL	15.04.2021	2

M.B.A

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MBA11	1	Management Principles	17.04.2021	1
2	MBA12	1	Business Communication	19.04.2021	1
3	MBA13	1	Organizational Behavior	20.04.2021	1
4	MBA14	1	Accounting for Managers	21.04.2021	1
5	MBA15	1	Managerial Economics	24.04.2021	1
6	MBA16	1	Research Methodology	26.04.2021	1

**I YEAR (II SEMESTER)**

7	MHR20	2	Human Rights	16.04.2021	1
8	MBA21	2	Human Resource Management	08.04.2021	1
9	MBA22	2	Marketing Management	09.04.2021	1
10	MBA23	2	Financial Management	10.04.2021	1
11	MBA24	2	Operations Management	12.04.2021	1
12	MBA25A	2	Industrial and Labour Relations	15.04.2021	1
13	MBA25B	2	Consumer Behaviour	15.04.2021	1
14	MBA25C	2	Security Analysis and Portfolio Management	15.04.2021	1

**II YEAR (III SEMESTER)**

15	MBA31	3	Management Information System	17.04.2021	2
16	MBA32	3	Operation Research	19.04.2021	2
17	MBA33	3	Legal Systems in Business	20.04.2021	2
18	MBA34	3	Project Management	21.04.2021	2
19	MBA35A	3	Training and Development	22.04.2021	2
20	MBA35B	3	Advertising and Sales Promotion	22.04.2021	2
21	MBA35C	3	Financial Services	22.04.2021	2
22	MBA36A	3	Performance Management	24.04.2021	2
23	MBA36B	3	Retail Management	24.04.2021	2
24	MBA36C	3	Derivatives Management	24.04.2021	2
25	<b>MBA37</b>	3	<b>Project Viva Voce</b>	-	-

**II YEAR (IV SEMESTER)**

26	MBA41	4	Entrepreneurial Development	08.04.2021	2
27	MBA42	4	Strategic Management	09.04.2021	2
28	MBA43	4	Management Control System	10.04.2021	2
29	MBA44	4	Quality Management	12.04.2021	2

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

30	MBA45A	4	Organisational Development	15.04.2021	2
31	MBA45B	4	Sales and Distribution Management	15.04.2021	2
32	MBA45C	4	Banking and Indian Financial System	15.04.2021	2
33	MBA46A	4	Strategic Human Resource Management	26.04.2021	2
34	MBA46B	4	Brand Management	26.04.2021	2
35	MBA46C	4	Working Capital Management	26.04.2021	2

M.C.A

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MCA11	1	Digital Logic and Design	17.04.2021	1
2	MCA12	1	Programming in C	19.04.2021	1
3	MCA13	1	Web Design	20.04.2021	1
4	MCA14	1	Data Base Management Systems	21.04.2021	1
5	MCA15A	1	Computer Organization and Architecture	22.04.2021	1
6	MCA15B	1	Principles of Information Technology	22.04.2021	1
7	MCA15C	1	Principles of of Programming Languages	22.04.2021	1

**PRACTICAL**

8	MCA16	1	Practical I – Programming in C Lab	-	-
9	MCA17	1	Practical II – Web Design Lab	-	-
10	MCA18	1	Practical III – Data Base Management Systems Lab	-	-

**I YEAR (II SEMESTER)**

11	MHR20	2	Human Rights	16.04.2021	1
12	MCA21	2	Computer Graphics	08.04.2021	1
13	MCA22	2	Object Oriented Programming using C++	09.04.2021	1
14	MCA23	2	Data Structures	10.04.2021	1
15	MCA24	2	Open Source Technologies	12.04.2021	1
16	MCA25A	2	Resource Management Techniques	15.04.2021	1
17	MCA25B	2	Discrete Mathematics	15.04.2021	1
18	MCA25C	2	E-Commerce	15.04.2021	1

**PRACTICAL**

19	MCA26	2	Practical IV – C++ Lab	-	-
20	MCA27	2	Practical V – Data Structures Lab	-	-
21	MCA28	2	Practical VI – Open Source Technologies Lab	-	-

**II YEAR (III SEMESTER)**

22	MCA31	3	Computer Networks	17.04.2021	2
23	MCA32	3	Operating Systems	19.04.2021	2
24	MCA33	3	Programming with Java	20.04.2021	2
25	MCA34	3	Desktop Application using C#	21.04.2021	2
26	MCA35A	3	Software Testing	22.04.2021	2
27	MCA35B	3	Decision Support Systems	22.04.2021	2
28	MCA35C	3	Multimedia and Animations	22.04.2021	2

**PRACTICAL**

29	MCA36	3	Practical VII – Programming with Java Lab	-	-
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**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

<b>30</b>	<b>MCA37</b>	<b>3</b>	<b>Practical VIII – Desktop Application using C# Lab</b>	-	-
<b>31</b>	<b>MCA38</b>	<b>3</b>	<b>Practical IX – Operating Systems Lab</b>	-	-

**II YEAR (IV SEMESTER)**

32	MCA41	4	Design and Analysis of Algorithms	08.04.2021	3
33	MCA42	4	Mobile Computing	09.04.2021	3
34	MCA43	4	Advanced Java Programming	10.04.2021	3
35	MCA44	4	Web Application using C#	12.04.2021	3
36	MCA45A	4	Cloud Computing	15.04.2021	3
37	MCA45B	4	Big Data	15.04.2021	3
38	MCA45C	4	Object Oriented Analysis and Design	15.04.2021	3

**PRACTICAL**

<b>39</b>	<b>MCA46</b>	<b>4</b>	<b>Practical X – Advanced Java Programming Lab</b>	-	-
<b>40</b>	<b>MCA47</b>	<b>4</b>	<b>Practical XI – Mobile Computing Lab</b>	-	-
<b>41</b>	<b>MCA48</b>	<b>4</b>	<b>Practical XII – Web Application using C# Lab</b>	-	-

**III YEAR (V SEMESTER)**

42	MCA51	5	Software Engineering	08.04.2021	2
43	MCA52	5	Compiler Design	09.04.2021	2
44	MCA53	5	Enterprise Java Programming	10.04.2021	2
45	MCA54	5	Enterprise Application using C#	12.04.2021	2
46	MCA55A	5	Enterprise Resources Planning	15.04.2021	2
47	MCA55B	5	Distributed Operating System	15.04.2021	2
48	MCA55C	5	Software Project Management	15.04.2021	2

**PRACTICAL**

<b>49</b>	<b>MCA56</b>	<b>5</b>	<b>Practical XIII – Enterprise Java Programming Lab</b>	-	-
<b>50</b>	<b>MCA57</b>	<b>5</b>	<b>Practical XIV – Enterprise Application using C# Lab</b>	-	-
<b>51</b>	<b>MCA58</b>	<b>5</b>	<b>Practical XV – Mini Project</b>	-	-

**III YEAR (VI SEMESTER)**

<b>52</b>	<b>MCA61</b>	<b>6</b>	<b>Project Work</b>	-	-
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M.COM

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MCM11	1	Advanced Financial Management	17.04.2021	1
2	MCM12	1	Accounting for Managerial Decisions	19.04.2021	1
3	MCM13	1	Global Marketing	20.04.2021	1
4	MCM14	1	Advanced Business Statistics	21.04.2021	1
5	MCM15A	1	Managerial Economics	22.04.2021	1
6	MCM15B	1	Computer Applications in Business	22.04.2021	1
7	MCM15C	1	Insurance and Risk Management	22.04.2021	1

I YEAR (II SEMESTER)

8	MHR20	2	Human Rights	16.04.2021	1
9	MCM21	2	Corporate Laws	08.04.2021	1
10	MCM22	2	Human Resource Management	09.04.2021	1
11	MCM23	2	Advanced Accounts	10.04.2021	1
12	MCM24	2	Quantitative Techniques for Business Decisions	12.04.2021	1
13	MCM25A	2	Retail Management	15.04.2021	1
14	MCM25B	2	E-Commerce	15.04.2021	1
15	MCM25C	2	Bank Management	15.04.2021	1

II YEAR (III SEMESTER)

16	MCM31	3	Basics of GST	17.04.2021	2
17	MCM32	3	Organizational Behavior	19.04.2021	2
18	MCM33	3	Advanced Cost Accounting	20.04.2021	2
19	MCM34	3	Research Methodology	21.04.2021	2
20	MCM35A	3	Financial Services	22.04.2021	2
21	MCM35B	3	Computer and Office Management	22.04.2021	2
22	MCM35C	3	Services Marketing	22.04.2021	2

II YEAR (IV SEMESTER)

23	MCM41	4	Direct Taxes	08.04.2021	2
24	MCM42	4	Investment Management	09.04.2021	2
25	MCM43	4	Project Development	10.04.2021	2
26	MCM44	4	Marketing Research	12.04.2021	2
27	MCM45	4	Project / Dissertation with Viva Voce	-	-
28	MCM46A	4	Business Environment and Policy	15.04.2021	2
29	MCM46B	4	Introduction to Information Technology	15.04.2021	2

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

30	MCM46C	4	Sales and Advertising Management	15.04.2021	2
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**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

**M.COM. COMPUTER APPLICATION**

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MCP11	1	Advanced Financial Management	17.04.2021	1
2	MCP12	1	Global Marketing	19.04.2021	1
3	MCP13	1	Advanced Business Statistics	20.04.2021	1
4	MCP14	1	Programming Solving Strategies	21.04.2021	1
5	MCP15A	1	Computer Organization and Architecture	22.04.2021	1
6	MCP15B	1	Software Project Management	22.04.2021	1
7	MCP15C	1	Big Data	22.04.2021	1

**I YEAR (II SEMESTER)**

8	MHR20	2	Human Rights	16.04.2021	1
9	MCP21	2	Advanced Accounts	08.04.2021	1
10	MCP22	2	Quantitative Techniques for Business Decisions	09.04.2021	1
11	MCP23	2	Programming with C	10.04.2021	1
12	MCP24	2	Advanced Data Base Management System	12.04.2021	1
13	MCP25A	2	Retail Management	15.04.2021	1
14	MCP25B	2	Human Resource Management	15.04.2021	1
15	MCP25C	2	Bank Management	15.04.2021	1

**PRACTICAL**

16	<b>MCP26</b>	2	<b>Practical I – Programming with C Lab</b>	-	-
17	<b>MCP27</b>	2	<b>Practical II – Advanced Data Base Management System Lab</b>	-	-

**II YEAR (III SEMESTER)**

18	MCP31	3	Basics of GST	17.04.2021	2
19	MCP32	3	Advanced Cost Accounting	19.04.2021	2
20	MCP33	3	Programming with JAVA	20.04.2021	2
21	MCP34	3	Open Source Technology	21.04.2021	2
22	MCP35A	3	Financial Services	22.04.2021	2
23	MCP35B	3	Research Methodology	22.04.2021	2
24	MCP35C	3	Services Marketing	22.04.2021	2

**PRACTICAL**

25	<b>MCP36</b>	3	<b>Practical III – Programming with JAVA Lab</b>	-	-
26	<b>MCP37</b>	3	<b>Practical IV – Open Source Technology Lab</b>	-	-

**II YEAR (IV SEMESTER)**

27	MCP41	4	Direct Taxes	08.04.2021	2
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**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

28	MCP42	4	Desktop Application Using C#	09.04.2021	2
29	MCP43	4	Project Development	10.04.2021	2
30	MCP44	4	Marketing Research	12.04.2021	2
<b>31</b>	<b>MCP45</b>	4	<b>Project / Dissertation with Viva Voce</b>	-	-
32	MCP46A	4	Business Environment and Policy	15.04.2021	2
33	MCP46B	4	Investment Management	15.04.2021	2
34	MCP46C	4	Sales and Advertising Management	15.04.2021	2
<b>35</b>	<b>MCP47</b>	4	<b>Practical V – Desktop Application using C# Lab</b>	-	-

MASTER OF SOCIAL WORK

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
<b>I YEAR (I SEMESTER)</b>					
1	MSW11	1	Social Work Practice with Individuals	17.04.2021	1
2	MSW12	1	Social Work Practice with Groups	19.04.2021	1
3	MSW13	1	Social Work Practice with Communities	20.04.2021	1
4	MSW14	1	Psychology	21.04.2021	1
5	MSW15	1	Sociology	24.04.2021	1
<b>PRACTICAL</b>					
6.	MSW16	1	Practical I – Concurrent Field Work I	-	-
<b>I YEAR (II SEMESTER)</b>					
7	MHR20	2	Human Rights	16.04.2021	1
8	MSW21	2	Research Methodology	08.04.2021	1
9	MSW22	2	Social Welfare Administration	09.04.2021	1
10	MSW23	2	Social Policy and Social Legislations	10.04.2021	1
11	MSW24A	2	Environmental Social Work (Elective)	15.04.2021	1
12	MSW24B	2	Project Monitoring and Evaluation (Elective)	15.04.2021	1
13	MSW24C	2	Social Entrepreneurship (Elective)	15.04.2021	1
<b>PRACTICAL</b>					
14	MSW25	2	Practical II – Concurrent Field Work II	-	-
15	MSW26	2	Block Field Work I	-	-
<b>II YEAR (III SEMESTER)</b>					
<b>Specialization Paper I</b>					
16	MSW31A	3	Human Resource Management	21.04.2021	2
17	MSW31B	3	Rural and Urban Community Development	21.04.2021	2
18	MSW31C	3	Mental Health and Psychiatric Social Work	21.04.2021	2
<b>Specialization Paper II</b>					
19	MSW32A	3	Labor Legislation and Labor Welfare	22.04.2021	2
20	MSW32B	3	Rural and Urban Governance	22.04.2021	2
21	MSW32C	3	Medical Social Work	22.04.2021	2
<b>Specialization Paper III</b>					
22	MSW33A	3	Computer Application in Social Work	24.04.2021	2
23	MSW33B	3	Hotel Front Office Management	24.04.2021	2
24	MSW33C	3	Disability and Social Work	24.04.2021	2
25	MSW34	3	Life Skills	17.04.2021	2

PRACTICAL

26	MSW35	3	Practical III – Concurrent Field Work III	-	-
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II YEAR (IV SEMESTER)

Specialization Paper III

27	MSW41A	4	Organizational Behaviour	15.04.2021	2
28	MSW41B	4	Development Strategies	15.04.2021	2
29	MSW41C	4	Clinical Social Work	15.04.2021	2
30	MSW42A	4	Industrial Relations	26.04.2021	2
31	MSW42B	4	Livelihood and Social Audit	26.04.2021	2
32	MSW42C	4	Therapeutic Interventions in Social Work	26.04.2021	2
33	MSW43A	4	Disaster Management	16.04.2021	2
34	MSW43B	4	Corporate Social Responsibility	16.04.2021	2
35	MSW43C	4	Hospital Administration	16.04.2021	2

PRACTICAL

36	MSW44	4	Practical IV – Concurrent Field Work IV	-	-
37	MSW45	4	Research Project	-	-

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

**M.SC. APPLIED MICROBIOLOGY**

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
<b>I YEAR (I SEMESTER)</b>					
1	MAM11	1	General Microbiology and Microbial Physiology	17.04.2021	1
2	MAM12	1	Food, Agriculture and Environmental Microbiology	19.04.2021	1
3	MAM13	1	Immunotechnology	20.04.2021	1
4	MAM14	1	Human Anatomy and Physiology	21.04.2021	1
5	MAM15A	1	Biofertilizer Technology	22.04.2021	1
6	MAM15B	1	Fundamentals in Biology	22.04.2021	1
7	MAM15C	1	Microbial Biotechnology	22.04.2021	1
<b>I YEAR (II SEMESTER)</b>					
8	MHR20	2	Human Rights	16.04.2021	1
9	MAM21	2	Medical Microbiology	08.04.2021	1
10	MAM22	2	Microbial Pharmacology	09.04.2021	1
11	MAM23	2	Bioinformatics and Biostatistics	10.04.2021	1
12	MAM24A	2	Food Analysis and Quality Control	15.04.2021	1
13	MAM24B	2	Genetic Engineering	15.04.2021	1
14	MAM24C	2	Microbial Bio Nanotechnology	15.04.2021	1
<b>PRACTICAL</b>					
15	MAM25	2	Practical I – (Subject covering Paper 1, 2 and 3)	-	-
16	MAM26	2	Practical II – (Subject covering Paper 4, 5 and 6)	-	-
<b>II YEAR (III SEMESTER)</b>					
17	MAM31	3	Microbial Genetics and Molecular Biology	17.04.2021	2
18	MAM32	3	Recombinant DNA Technology	19.04.2021	2
19	MAM33	3	Industrial Biotechnology	20.04.2021	2
20	MAM34A	3	Biological Techniques	22.04.2021	2
21	MAM34B	3	Herbal Technology	22.04.2021	2
22	MAM34C	3	Vaccine Biotechnology	22.04.2021	2
<b>II YEAR (IV SEMESTER)</b>					
23	MAM41	4	Research Methodology	08.04.2021	2
24	MAM42A	4	Bioremediation	15.04.2021	2
25	MAM42B	4	Marine Microbiology	15.04.2021	2
26	MAM42C	4	Clinical Microbiology	15.04.2021	2
<b>PRACTICAL</b>					
27	MAM43	4	Practical III – (Subject Covering Paper 7, 8 and 9)	-	-

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

<b>28</b>	<b>MAM44</b>	<b>4</b>	<b>Practical IV – (Subject Covering Paper 10)</b>	<b>-</b>	<b>-</b>
<b>29</b>	<b>MAM45</b>	<b>4</b>	<b>Project / Dissertation with Viva Voce</b>	<b>-</b>	<b>-</b>

M.SC. BIO INFORMATICS

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
<b>I YEAR (I SEMESTER)</b>					
1	MBI11	1	Introduction to Bioinformatics	17.04.2021	1
2	MBI12	1	Cell and Molecular Biology	19.04.2021	1
3	MBI13	1	Computer Programming using C	20.04.2021	1
4	MBI14A	1	Biochemistry and Bio-Physics	22.04.2021	1
5	MBI14B	1	Cytogenetics	22.04.2021	1
<b>PRACTICAL</b>					
6	MBI15	1	Practical – Biochemistry, Biophysics, and Molecular Biology	-	-
<b>I YEAR (II SEMESTER)</b>					
7	MHR20	2	Human Rights	16.04.2021	1
8	MBI21	2	Omes and Omics	08.04.2021	1
9	MBI22	2	Relational Database Management Systems and MySQL	09.04.2021	1
10	MBI23	2	Mathematical and Statistical Methods in Bioinformatics	10.04.2021	1
11	MBI24A	2	Data Warehousing and Data Mining	15.04.2021	1
12	MBI24B	2	Genetic Algorithms	15.04.2021	1
<b>PRACTICAL</b>					
13	MBI25	2	Practical I – Biochemistry, Biophysics, and Molecular Biology	-	-
14	MBI26	2	Practical II – Database and Sequence Computing Techniques	-	-
<b>II YEAR (III SEMESTER)</b>					
15	MBI31	3	Genetic Engineering (Biosafety, Pharmacogenomics, Pharmacocheminformatics)	17.04.2021	2
16	MBI32	3	Molecular Modeling and Drug Designing	19.04.2021	2
17	MBI33	3	Advanced Programming in Bio-informatics (Java, Bio-Java, Perl, Bio-Perl, Xml, Web Designing, Python)	20.04.2021	2
18	MBI34A	3	System Biology	22.04.2021	2
19	MBI34B	3	Digital Image Processing and Micro Array Analysis	22.04.2021	2
20	MBI35	3	Bio-Computing (NMS) (Elective IV)	22.04.2021	2
<b>PRACTICAL</b>					
21	MBI36	3	Practical – Molecular Modeling and Programming	-	-
<b>II YEAR (IV SEMESTER)</b>					
22	MBI41	4	Research Methodology	08.04.2021	2
23	MBI42A	4	Bio-Diversity Informatics	15.04.2021	2

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

24	MBI42B	4	Nanotechnology	15.04.2021	2
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**PRACTICAL**

25	MBI43	4	Practical III – Molecular Modeling and Programming	-	-
26	MBI44	4	Practical IV – Research Methodology	-	-
27	MBI45	4	Project Work / Dissertation with Viva Voce	-	-

M.SC. BIOCHEMISTRY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MBC11	1	Cell Dynamics and Environmental Biology	17.04.2021	1
2	MBC12	1	Chemistry of Macromolecules	19.04.2021	1
3	MBC13	1	Human Physiology and Nutrition	20.04.2021	1
4	MBC14A	1	Biophysical and Bioorganic Chemistry	22.04.2021	1
5	MBC14B	1	Pharmaceutical Biochemistry	22.04.2021	1
6	MBC14C	1	Plant Biochemistry and Plant Molecular Biology	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MBC21	2	Analytical Biochemistry	08.04.2021	1
9	MBC22	2	Advanced Enzymology	09.04.2021	1
10	MBC23	2	Intermediary Metabolism	10.04.2021	1
11	MBC24A	2	Microbiology	15.04.2021	1
12	MBC24B	2	Diagnostic Biochemistry (no syllabus)	15.04.2021	1
13	MBC24C	2	Biochemical and Environmental Toxicology	15.04.2021	1

PRACTICAL

14	MBC25	2	Practical I – Isolation and Characterization Studies, Quantitative Analysis, Techniques	-	-
15	MBC26	2	Practical II – Enzymology – Purification and Kinetic Studies, Microbial Biochemistry	-	-

II YEAR (III SEMESTER)

16	MBC31	3	Advanced Endocrinology	17.04.2021	2
17	MBC32	3	Research Methodology	19.04.2021	2
18	MBC33	3	Biotechnology	20.04.2021	2
19	MBC34A	3	Immunology	22.04.2021	2
20	MBC34B	3	Bioinformatics	22.04.2021	2
21	MBC34C	3	Nano Biotechnology	22.04.2021	2

II YEAR (IV SEMESTER)

22	MBC41	4	Molecular Biology	08.04.2021	2
23	MBC42	4	Advanced Clinical Biochemistry	09.04.2021	2
24	MBC43A	4	Stem Cell Technology	15.04.2021	2
25	MBC43B	4	Herbal Technology	15.04.2021	2
26	MBC43C	4	Genetic Engineering	15.04.2021	2

PRACTICAL



27	MBC44	4	Practical III – Biochemical Analysis of Blood, Immunological and Molecular Biology Techniques	-	-
28	MBC45	4	Practical IV – Haematological Methods, Urine Analysis	-	-
29	MBC46	4	Project / Dissertation with Viva Voce	-	-

M.SC. BIOTECHNOLOGY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MBT11	1	Cell and Molecular Biology	17.04.2021	1
2	MBT12	1	Molecular Genetics	19.04.2021	1
3	MBT13	1	Biochemistry	20.04.2021	1
4	MBT14A	1	Molecular Interactions in Biology (Elective)	22.04.2021	1
5	MBT14B	1	Bio Prospecting Technology (Elective)	22.04.2021	1
6	MBT14C	1	Aquaculture Biotechnology (Elective)	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MBT21	2	Genetic Engineering	08.04.2021	1
9	MBT22	2	Industrial Microbiology	09.04.2021	1
10	MBT23	2	Immunology	10.04.2021	1
11	MBT24A	2	Proteomics and Genomics (Elective)	15.04.2021	1
12	MBT24B	2	Pharmaceutical Biotechnology (Elective)	15.04.2021	1
13	MBT24C	2	Virology (Elective)	15.04.2021	1

PRACTICAL

14	MBT25	2	Practical I – Lab in Cell and Molecular Biology, Molecular Genetics and Biochemistry	-	-
15	MBT26	2	Practical II – Lab in Genetic Engineering, Industrial Microbiology and Immunology	-	-

II YEAR (III SEMESTER)

16	MBT31	3	DNA Bar Coding Technology	17.04.2021	2
17	MBT32	3	Animal Cell Biotechnology	19.04.2021	2
18	MBT33	3	Industrial Biotechnology	20.04.2021	2
19	MBT34A	3	Nano Biotechnology (Elective)	22.04.2021	2
20	MBT34B	3	Bacteriology (Elective)	22.04.2021	2
21	MBT34C	3	Medical Microbiology (Elective)	22.04.2021	2
22	MBT35A	3	Applied Biotechnology (Elective)	24.04.2021	2
23	MBT35B	3	Human Diseases (Elective)	24.04.2021	2
24	MBT35C	3	Systems Biology (Elective)	24.04.2021	2

II YEAR (IV SEMESTER)

25	MBT41	4	Research Methodology	08.04.2021	2
26	MBT42A	4	Bio Safety, Bioethics and IPR (Elective)	15.04.2021	2
27	MBT42B	4	Biostatistics (Elective)	15.04.2021	2
28	MBT42C	4	Stem Cell Biology (Elective)	15.04.2021	2

PRACTICAL

29	MBT43	4	Practical III – Lab in DNA Bar Coding Technology and Animal Cell Biotechnology	-	-
30	MBT44	4	Practical IV – Lab in Industrial Microbiology	-	-
31	MBT45	4	Project / Dissertation with Viva Voce	-	-

M.SC. BOTANY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MBO11	1	Phycology and Bryology	17.04.2021	1
2	MBO12	1	Mycology, Licheniology, Bacteriology and Plant Pathology	19.04.2021	1
3	MBO13	1	Pteridophytes, Gymnosperms and Palaeobotany	20.04.2021	1
4	MBO14A	1	Seed Technology	22.04.2021	1
5	MBO14B	1	Microbiology	22.04.2021	1
6	MBO14C	1	Pharmacognosy	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MBO21	2	Anatomy and Embryology of Angiosperms	08.04.2021	1
9	MBO22	2	Cell and Molecular Biology	09.04.2021	1
10	MBO23	2	Genetics and Plant Breeding	10.04.2021	1
11	MBO24A	2	Herbal Botany	15.04.2021	1
12	MBO24B	2	Techniques in Botany	15.04.2021	1
13	MBO24C	2	Industrial Microbiology	15.04.2021	1

PRACTICAL

14	MBO25	2	Practical I – Covering Papers I, II & III	-	-
15	MBO26	2	Practical II – Covering Papers IV, V & VI	-	-

II YEAR (III SEMESTER)

16	MBO31	3	Taxonomy of Angiosperms Biodiversity and Economic Botany	17.04.2021	2
17	MBO32	3	Biotechnology and Genetic Engineering	19.04.2021	2
18	MBO33	3	Ecology and Toxicology	20.04.2021	2
19	MBO34A	3	Plant Tissue Culture	22.04.2021	2
20	MBO34B	3	Forestry, Plant Geography and Biodiversity	22.04.2021	2
21	MBO34C	3	Horticulture and Landscaping	22.04.2021	2

II YEAR (IV SEMESTER)

22	MBO41	4	Plant Physiology	08.04.2021	2
23	MBO42	4	Plant Biochemistry and Biophysics	09.04.2021	2
24	MBO43	4	Research Methodology	10.04.2021	2
25	MBO44A	4	Bioinformatics	15.04.2021	2
26	MBO44B	4	Wood Technology	15.04.2021	2
27	MBO44C	4	Biodiversity and Conservation Biology	15.04.2021	2

PRACTICAL

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

<b>28</b>	<b>MBO45</b>	<b>4</b>	<b>Practical III – Covering Papers VII, VIII &amp; IX</b>	<b>-</b>	<b>-</b>
<b>29</b>	<b>MBO46</b>	<b>4</b>	<b>Practical IV – Covering Papers X, XI &amp; XII</b>	<b>-</b>	<b>-</b>

M.SC. CHEMISTRY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MCH11	1	Organic Chemistry I	17.04.2021	1
2	MCH12	1	Inorganic Chemistry I	19.04.2021	1
3	MCH13	1	Physical Chemistry I	20.04.2021	1
4	MCH14A	1	Advanced Polymer Chemistry	22.04.2021	1
5	MCH14B	1	Heterocyclic Chemistry	22.04.2021	1
6	MCH14C	1	Materials Chemistry	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MCH21	2	Organic Chemistry II	08.04.2021	1
9	MCH22	2	Inorganic Chemistry II	09.04.2021	1
10	MCH23	2	Physical Chemistry II	10.04.2021	1
11	MCH24A	2	Green Chemistry	15.04.2021	1
12	MCH24B	2	Supramolecular and Nanochemistry	15.04.2021	1
13	MCH24C	2	Modern Separation Techniques	15.04.2021	1

PRACTICAL

14	MCH25	2	Practical – Organic Chemistry I	-	-
15	MCH26	2	Practical – Inorganic Chemistry I	-	-
16	MCH27	2	Practical – Physical Chemistry I	-	-

II YEAR (III SEMESTER)

17	MCH31	3	Organic Chemistry III	17.04.2021	2
18	MCH32	3	Inorganic Chemistry III	19.04.2021	2
19	MCH33	3	Physical Chemistry III	20.04.2021	2
20	MCH34A	3	Scientific Research Methodology	22.04.2021	2
21	MCH34B	3	Advanced Bioinorganic Chemistry	22.04.2021	2
22	MCH34C	3	Advanced Analytical Techniques	22.04.2021	2

II YEAR (IV SEMESTER)

23	MCH41	4	Organic Chemistry IV	08.04.2021	2
24	MCH42	4	Inorganic Chemistry IV	09.04.2021	2
25	MCH43	4	Physical Chemistry IV	10.04.2021	2
26	MCH44A	4	Environmental Chemistry	15.04.2021	2
27	MCH44B	4	Inorganic Photochemistry	15.04.2021	2
28	MCH44C	4	Medicinal Chemistry and Drug Design	15.04.2021	2

PRACTICAL

29	MCH45	4	Practical – Organic Chemistry II	-	-
30	MCH46	4	Practical – Inorganic Chemistry II	-	-
31	MCH47	4	Practical – Physical Chemistry II	-	-

M.SC. COMPUTER SCIENCE

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MCS11	1	Formal Languages and Automata Theory	17.04.2021	1
2	MCS12	1	Advanced Java Programming	19.04.2021	1
3	MCS13	1	Web Application using C#	20.04.2021	1
4	MCS14	1	Data Base Management Systems	21.04.2021	1
5	MCS15A	1	Object Oriented Analysis and Design	22.04.2021	1
6	MCS15B	1	Cloud Computing	22.04.2021	1
7	MCS15C	1	Principles of Programming Languages	22.04.2021	1

**PRACTICAL**

8	MCS16	1	Practical – Advanced Java Programming Lab	-	-
9	MCS17	1	Practical – Web Application using C# Lab	-	-
10	MCS18	1	Practical – Data Base Management Systems Lab	-	-

**I YEAR (II SEMESTER)**

11	MHR20	2	Human Rights	16.04.2021	1
12	MCS21	2	Compiler Design	08.04.2021	1
13	MCS22	2	Enterprise Java Programming	09.04.2021	1
14	MCS23	2	Enterprise Applications using C#	10.04.2021	1
15	MCS24	2	Unix Networking Programming	12.04.2021	1
16	MCS25A	2	Software Testing	15.04.2021	1
17	MCS25B	2	Web Services	15.04.2021	1
18	MCS25C	2	Cryptography and Network Security	15.04.2021	1

**PRACTICAL**

19	MCS26	2	Practical – Enterprise Java Programming Lab	-	-
20	MCS27	2	Practical – Enterprise Applications using C# Lab	-	-
21	MCS28	2	Practical – Unix Programming Lab	-	-

**II YEAR (III SEMESTER)**

22	MCS31	3	Distributed Operating Systems	17.04.2021	2
23	MCS32	3	Software Project Management	19.04.2021	2
24	MCS33	3	Mobile Computing	20.04.2021	2
25	MCS34	3	Design and Analysis of Algorithms	21.04.2021	2
26	MCS35A	3	Software Quality Assurance	22.04.2021	2
27	MCS35B	3	Big Data	22.04.2021	2
28	MCS35C	3	Soft Computing	22.04.2021	2



PRACTICAL

29	MCS36	3	Practical – Mobile Computing Lab	-	-
30	MCS37	3	Practical – Design and Analysis of Algorithms Lab	-	-
31	MCS38	3	Practical – Mini Project	-	-

II YEAR (IV SEMESTER)

32	MCS41	4	Project Work and Viva Voce	-	-
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M.SC. FOODS AND NUTRITION

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MFN11	1	Advanced Physiology	17.04.2021	1
2	MFN12	1	Advanced Food Science	19.04.2021	1
3	MFN13	1	Essentials of Macro Nutrients	20.04.2021	1
4	MFN14	1	Health and Fitness (Elective I)	22.04.2021	1

I YEAR (II SEMESTER)

5	MHR20	2	Human Rights	16.04.2021	1
6	MFN21	2	Essentials of Micro Nutrients	08.04.2021	1
7	MFN22	2	Nutrition Through Life Cycle	09.04.2021	1
8	MFN23	2	Food Microbiology	10.04.2021	1
9	MFN24	2	Food Standards and Quality Control (Elective II)	15.04.2021	1

PRACTICAL

10	MFN25	2	Practical I – Advanced Food Science & Essentials of Macro Nutrients	-	-
11	MFN26	2	Practical II – Essentials of Micro Nutrients & Nutrition Through Life Cycle	-	-

II YEAR (III SEMESTER)

12	MFN31	3	Nutritional Biochemistry	17.04.2021	2
13	MFN32	3	Research Methodology and Applied Statistics	19.04.2021	2
14	MFN33	3	Community Nutrition	20.04.2021	2
15	MFN34	3	Nutrition in Emergencies (Elective III)	22.04.2021	2
16	MFN35	3	Functional Foods and Nutraceuticals (Elective IV)	24.04.2021	2
17	MFN36	3	Internship (Viva Voce)	-	-

II YEAR (IV SEMESTER)

18	MFN41	4	Diet Therapy	08.04.2021	2
19	MFN42	4	Food Biotechnology (Elective V)	15.04.2021	2

PRACTICAL

20	MFN43	4	Practical III – Nutritional Biochemistry & Community Nutrition	-	-
21	MFN44	4	Practical IV – Diet Therapy	-	-
22	MFN45	4	Project / Dissertation with Viva Voce	-	-

M.SC. INFORMATION TECHNOLOGY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MIT11	1	Principles of Communication System	17.04.2021	1
2	MIT12	1	Object Oriented Programming	19.04.2021	1
3	MIT13	1	Data Base Management System	20.04.2021	1
4	MIT14A	1	Computer Architecture	22.04.2021	1
5	MIT14B	1	Discrete Mathematics	22.04.2021	1
6	MIT14C	1	Operating System	22.04.2021	1

**I YEAR (II SEMESTER)**

7	MHR20	2	Human Rights	16.04.2021	1
8	MIT21	2	Visual Programming	08.04.2021	1
9	MIT22	2	Computer Networks	09.04.2021	1
10	MIT23A	2	Software Engineering	15.04.2021	1
11	MIT23B	2	E–Commerce	15.04.2021	1
12	MIT23C	2	Telecommunication Switching Techniques	15.04.2021	1

**PRACTICAL**

13	MIT24	2	Practical I – Object Oriented Programming Lab	-	-
14	MIT25	2	Practical II – RDBMS Lab	-	-
15	MIT26	2	Practical III – Visual Programming Lab	-	-

**II YEAR (III SEMESTER)**

16	MIT31	3	Internet Programming	17.04.2021	2
17	MIT32	3	Mobile Computing	19.04.2021	2
18	MIT33	3	Computer Graphics and Multimedia	20.04.2021	2
19	MIT34A	3	JSP and EJB	22.04.2021	2
20	MIT34B	3	Client Server Computing	22.04.2021	2
21	MIT34C	3	Image Processing	22.04.2021	2

**II YEAR (IV SEMESTER)**

22	MIT41	4	Software Project Management	08.04.2021	2
23	MIT42	4	Network Security	09.04.2021	2
24	MIT43A	4	High Speed Networks	15.04.2021	2
25	MIT43B	4	Optical and Satellite Communication	15.04.2021	2
26	MIT43C	4	Component Technology	15.04.2021	2

**PRACTICAL**

27	MIT44	4	Practical IV – Network Lab	-	-
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**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

<b>28</b>	<b>MIT45</b>	<b>4</b>	<b>Practical V – Internet Programming Lab</b>	<b>-</b>	<b>-</b>
<b>29</b>	<b>MIT46</b>	<b>4</b>	<b>Practical VI – Graphics and Multimedia Lab</b>	<b>-</b>	<b>-</b>
<b>30</b>	<b>MIT47</b>	<b>4</b>	<b>Project Work / Dissertation and Viva Voce</b>	<b>-</b>	<b>-</b>

M.SC. MATHEMATICS

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MMA11	1	Algebra I	17.04.2021	1
2	MMA12	1	Real Analysis I	19.04.2021	1
3	MMA13	1	Ordinary Differential Equations	20.04.2021	1
4	MMA14	1	Differential Geometry	21.04.2021	1
5	MMA15A	1	Finite Element Method	22.04.2021	1
6	MMA15B	1	Discrete Mathematics	22.04.2021	1
7	MMA15C	1	Graph Theory	22.04.2021	1
8	MMA15D	1	Reliability and Queueing Theory	22.04.2021	1

I YEAR (II SEMESTER)

9	MHR20	2	Human Rights	16.04.2021	1
10	MMA21	2	Algebra II	08.04.2021	1
11	MMA22	2	Real Analysis II	09.04.2021	1
12	MMA23	2	Partial Differential Equations	10.04.2021	1
13	MMA24	2	Mechanics	12.04.2021	1
14	MMA25A	2	Fuzzy Mathematics	15.04.2021	1
15	MMA25B	2	Calculus of Variations and Integral Equations	15.04.2021	1
16	MMA25C	2	Mathematical Modelling	15.04.2021	1
17	MMA25D	2	Practical – Programming in C++	-	-

II YEAR (III SEMESTER)

18	MMA31	3	Complex Analysis I	17.04.2021	2
19	MMA32	3	Topology	19.04.2021	2
20	MMA33	3	Operations Research	20.04.2021	2
21	MMA34	3	Probability Theory	21.04.2021	2
22	MMA35A	3	Tensor Analysis and Relativity Theory	22.04.2021	2
23	MMA35B	3	Analytic Number Theory	22.04.2021	2
24	MMA35C	3	Fluid Dynamics	22.04.2021	2
25	MMA35D	3	Algebraic Topology	22.04.2021	2

II YEAR (IV SEMESTER)

26	MMA41	4	Complex Analysis II	08.04.2021	2
27	MMA42	4	Functional Analysis	09.04.2021	2
28	MMA43	4	Mathematical Statistics	10.04.2021	2
29	MMA44	4	Difference Equations	12.04.2021	2

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30	MMA45A	4	Number Theory and Cryptography	15.04.2021	2
31	MMA45B	4	Algebraic Number Theory	15.04.2021	2
32	MMA45C	4	Stochastic Processes	15.04.2021	2
<b>33</b>	<b>MMA45D</b>	4	<b>Practical – Mathematical Softwares</b>	-	-

M.SC. PHYSICS

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MPH11	1	Mathematical Physics I	17.04.2021	1
2	MPH12	1	Classical and Statistical Mechanics	19.04.2021	1
3	MPH13	1	Quantum Mechanics I	20.04.2021	1
4	MPH14A	1	Electronic Devices and Applications	22.04.2021	1
5	MPH14B	1	Electronics Instrumentation	22.04.2021	1
6	MPH14C	1	Electronics Communication Systems	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MPH21	2	Mathematical Physics II	08.04.2021	1
9	MPH22	2	Electromagnetic Theory and Plasma Physics	09.04.2021	1
10	MPH23	2	Quantum Mechanics II	10.04.2021	1
11	MPH24A	2	Nano Science	15.04.2021	1
12	MPH24B	2	Fibre Optics	15.04.2021	1
13	MPH24C	2	Non Linear Optics	15.04.2021	1

PRACTICAL

14.	MPH25	2	Practical – General Experiments	-	-
15	MPH26	2	Practical – Electronics Experiments	-	-

II YEAR (III SEMESTER)

16	MPH31	3	Spectroscopy	17.04.2021	2
17	MPH32	3	Nuclear and Particle Physics	19.04.2021	2
18	MPH33	3	Microprocessor and Microcontroller	20.04.2021	2
19	MPH34A	3	Crystal Growth and Thin Films	22.04.2021	2
20	MPH34B	3	Advanced Spectroscopy	22.04.2021	2
21	MPH34C	3	Advanced Nuclear Physics	22.04.2021	2

II YEAR (IV SEMESTER)

22	MPH41	4	Materials Science and Laser Physics	08.04.2021	2
23	MPH42	4	Condensed Matter Physics	09.04.2021	2
24	MPH43A	4	Advanced Microprocessor	15.04.2021	2
25	MPH43B	4	Programming in C and MATLAB	15.04.2021	2
26	MPH43C	4	Numerical Methods and Programming in C	15.04.2021	2

PRACTICAL

27	MPH44	4	Practical – Advanced General Experiments	-	-
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<b>28</b>	<b>MPH45</b>	<b>4</b>	<b>Practical – Microprocessor, Microcontroller and C Programming</b>	<b>-</b>	<b>-</b>
<b>29</b>	<b>MPH46</b>	<b>4</b>	<b>Project with Viva Voce</b>	<b>-</b>	<b>-</b>



M.SC. ZOOLOGY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MZO11	1	Life and Diversity of Invertebrates	17.04.2021	1
2	MZO12	1	Life and Diversity of Chordates	19.04.2021	1
3	MZO13	1	Cell and Molecular Biology	20.04.2021	1
4	MZO14A	1	Aquaculture and Farm Management (Elective)	22.04.2021	1
5	MZO14B	1	Biostatistics and Bioinformatics (Elective)	22.04.2021	1

I YEAR (II SEMESTER)

6	MHR20	2	Human Rights	16.04.2021	1
7	MZO21	2	Genetics	08.04.2021	1
8	MZO22	2	Environmental Biology	09.04.2021	1
9	MZO23	2	Bio Technology	10.04.2021	1
10	MZO24A	2	Endocrinology (Elective)	15.04.2021	1
11	MZO24B	2	Biochemistry (Elective)	15.04.2021	1

PRACTICAL

12	MZO25	2	Practical I – Life and Diversity of Invertebrates Chordates and Cell and Molecular Biology	-	-
13	MZO26	2	Practical II – Genetics, Environmental Biology and Biotechnology	-	-
14	MZO27A	2	Practical – Endocrinology (Elective)	-	-
15	MZO27B	2	Practical – Biochemistry (Elective)	-	-

II YEAR (III SEMESTER)

16	MZO31	3	Animal Physiology	17.04.2021	2
17	MZO32	3	Developmental Biology	19.04.2021	2
18	MZO33	3	Immunology	20.04.2021	2
19	MZO34A	3	Fisheries Science (Elective)	22.04.2021	2
20	MZO34B	3	Biophysics (Elective)	22.04.2021	2

II YEAR (IV SEMESTER)

21	MZO41	4	Research Methodology	08.04.2021	2
22	MZO42	4	Entomology	09.04.2021	2
23	MZO43	4	Evolution (Or)	10.04.2021	2
24	MZO44	4	Project / Dissertation with Viva Voce	-	-
25	MZO45A	4	Sericulture (Elective)	15.04.2021	2
26	MZO45B	4	Microbiology (Elective)	15.04.2021	2

PRACTICAL

THIRUVALLUVAR UNIVERSITY, VELLORE – 115

27	MZO46	4	Practical III – Animal Physiology Developmental Biology and Immunology	-	-
28	MZO47	4	Practical IV – Research Methodology Evolution and Entomology	-	-
29	MZO48A	4	Practical – Sericulture (Elective)	-	-
30	MZO48B	4	Practical – Microbiology (Elective)	-	-

M.SC. GEOLOGY

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MGE11	1	Geomorphology and Geodynamics	17.04.2021	1
2	MGE12	1	Paleontology	19.04.2021	1
3	MGE13	1	Advanced Crystallography and Optical Mineralogy	20.04.2021	1
4	MGE14A	1	Field Geology	22.04.2021	1
5	MGE14B	1	Meteorology and Climate Change	22.04.2021	1
6	MGE14C	1	Micropaleontology	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MGE21	2	Mineralogy	08.04.2021	1
9	MGE22	2	Structural Geology	09.04.2021	1
10	MGE23	2	Stratigraphy	10.04.2021	1
11	MGE24A	2	Medical Geology	15.04.2021	1
12	MGE24B	2	Analytical Techniques and Instrumentation	15.04.2021	1
13	MGE24C	2	Gemmology	15.04.2021	1

PRACTICAL

14	MGE25	2	Practical I – Crystallography, Mineralogy and Field Work I	-	-
15	MGE26	2	Practical II – Structural Geology, Remote Sensing and Paleontology	-	-

II YEAR (III SEMESTER)

16	MGE31	3	Igneous Petrology	17.04.2021	2
17	MGE32	3	Sedimentary and Metamorphic Petrology	19.04.2021	2
18	MGE33	3	Hydrogeology and Environmental Geology	20.04.2021	2
19	MGE34A	3	Marine Geology	22.04.2021	2
20	MGE34B	3	Fuel Geology	22.04.2021	2
21	MGE34C	3	Natural geohazards and its mitigation and Management	22.04.2021	2

II YEAR (IV SEMESTER)

22	MGE41	4	Economic Geology and Mineral Economics	08.04.2021	2
23	MGE42	4	Applied Geology	09.04.2021	2
24	MGE43A	4	Geographic Information System and Applications	15.04.2021	2
25	MGE43B	4	Watershed Management	15.04.2021	2
26	MGE43C	4	Mining Geology and Geostatistics	15.04.2021	2

PRACTICAL

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<b>27</b>	<b>MGE44</b>	<b>4</b>	<b>Practical III – Petrology and Field Work II</b>	<b>-</b>	<b>-</b>
<b>28</b>	<b>MGE45</b>	<b>4</b>	<b>Practical IV – Economic Geology, Applied Geology and Internship</b>	<b>-</b>	<b>-</b>
<b>29</b>	<b>MGE46</b>	<b>4</b>	<b>Project with Viva Voce Examinations</b>	<b>-</b>	<b>-</b>

M.A. POLITICAL SCIENCE

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MPS11	1	Principles of Political Science	17.04.2021	1
2	MPS12	1	Constitutional and Political Development in India	19.04.2021	1
3	MPS13	1	International Relations	20.04.2021	1
4	MPS14	1	Comparative Governments and Politics	21.04.2021	1
5	MPS15	1	Political Leadership (Elective I)	22.04.2021	1

I YEAR (II SEMESTER)

6	MHR20	2	Human Rights	16.04.2021	1
7	MPS21	2	Western Political Thought	08.04.2021	1
8	MPS22	2	Public Administration	09.04.2021	1
9	MPS23	2	Indian Government and Politics I	10.04.2021	1
10	MPS24	2	Indian Political Thought	12.04.2021	1
11	MPS25	2	Peace and Conflict Management (Elective II)	15.04.2021	1

II YEAR (III SEMESTER)

12	MPS31	3	Research Methodology	17.04.2021	2
13	MPS32	3	Indian Government and Politics II	19.04.2021	2
14	MPS33	3	Political Economy	20.04.2021	2
15	MPS34	3	Indian Administration (Elective III)	22.04.2021	2

II YEAR (IV SEMESTER)

16	MPS41	4	Politics of Southern States	08.04.2021	2
17	MPS42	4	Asian Political Systems	09.04.2021	2
18	MPS43	4	Foreign Policy of India	10.04.2021	2
19	MPS44	4	Films, Politics and Society (Elective IV)	15.04.2021	2
20	MPS45	4	Project with Viva Voce Examinations	-	-

**THIRUVALLUVAR UNIVERSITY, VELLORE – 115**

**M.B.A. (HUMAN RESOURCE MANAGEMENT)**

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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**I YEAR (I SEMESTER)**

1	MHR11	1	Management Concept	17.04.2021	1
2	MHR12	1	Statistics for Management	19.04.2021	1
3	MHR13	1	Economic Analysis for Business	20.04.2021	1
4	MHR14	1	Organizational Behaviour	21.04.2021	1
5	MHR15	1	Communication Skills	24.04.2021	1
6	MHR16	1	Accounting for Management	26.04.2021	1
7	MHR17	1	Legal Aspects of Business (Elective I)	22.04.2021	1

**I YEAR (II SEMESTER)**

8	MHR20	2	Human Rights	16.04.2021	1
9	MHR21	2	Production and Operations Management	08.04.2021	1
10	MHR22	2	Marketing Management	09.04.2021	1
11	MHR23	2	Human Resource Management	10.04.2021	1
12	MHR24	2	Financial Management	12.04.2021	1
13	MHR25	2	Information Management	27.04.2021	1
14	MHR26	2	Quality Management	28.04.2021	1
15	MHR27	2	Business Research Methods (Elective II)	15.04.2021	1

**II YEAR (III SEMESTER)**

16	MHR31	3	Applied Operations Research	17.04.2021	2
17	MHR32	3	International Business Management	19.04.2021	2
18	MHR33	3	Strategic Management	20.04.2021	2
19	MHR34	3	Enterprise Resource Planning	21.04.2021	2
20	MHR35	3	Managerial Behaviour and Effectiveness	27.04.2021	2
21	MHR36	3	Strategic HRM and Development	28.04.2021	2
22	MHR37	3	Performance Management (Elective III)	22.04.2021	2

**II YEAR (IV SEMESTER)**

23	MHR41	4	Training and Development	08.04.2021	2
24	MHR42	4	Industrial Relation and Labour Welfare	09.04.2021	2
25	MHR43	4	Organisational Theory, Design and Development	10.04.2021	2
26	MHR44	4	Social Psychology	12.04.2021	2
27	MHR45	4	Stress Management (Elective IV)	15.04.2021	2
28	MHR46	4	Project work in the Relevant Specialization	-	-



M.SC. STATISTICS

Sl. No	PaperCode	Sem	Title of the Paper	Date	Ses
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I YEAR (I SEMESTER)

1	MST11	1	Mathematical Analysis	17.04.2021	1
2	MST12	1	Measure and Probability Theory	19.04.2021	1
3	MST13	1	Advanced Distribution Theory	20.04.2021	1
4	MST14	1	R Programming	21.04.2021	1
5	MST15A	1	Reliability Theory	22.04.2021	1
6	MST15B	1	Bayesian Inference	22.04.2021	1

I YEAR (II SEMESTER)

7	MHR20	2	Human Rights	16.04.2021	1
8	MST21	2	Linear Regression Analysis	08.04.2021	1
9	MST22	2	Sampling Theory	09.04.2021	1
10	MST23	2	Statistical Estimation Theory	10.04.2021	1
11	MST24A	2	Actuarial Statistics	15.04.2021	1
12	MST24B	2	Statistical Methods for Epidemiology	15.04.2021	1

PRACTICAL

13	MST25	2	Practical I – (Calculator Based) (a) Mathematical Analysis (b) Advanced Distribution Theory (c) Linear Regression Analysis (d) Sampling Theory	-	-
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II YEAR (III SEMESTER)

14	MST31	3	Multivariate Analysis	17.04.2021	2
15	MST32	3	Testing Statistical Hypotheses	19.04.2021	2
16	MST33	3	Design & Analysis of Experiments	20.04.2021	2
17	MST34A	3	Stochastic Processes	22.04.2021	2
18	MST34B	3	Data Mining	22.04.2021	2

INTERNSHIP

19	MST35	3	Internship	-	-
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II YEAR (IV SEMESTER)

20	MST41	4	Statistical Quality Control	08.04.2021	2
21	MST42	4	Advanced Operations Research	09.04.2021	2
22	MST43A	4	Survival Analysis	15.04.2021	2
23	MST43B	4	Categorical Data Analysis	15.04.2021	2

PRACTICAL



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24	MST44	4	Practical II – (Calculator Based) (a) Multivariate Analysis (b) Testing Statistical Hypotheses (c) Design & Analysis of Experiments (d) Statistical Quality Control	-	-
25	MST45	4	Practical III – Statistical Software Practicals (Comprises the Syllabus of the Practical II using Software SPSS and R-Programming)	-	-
26	MST46	4	Project Work / Dissertation	-	-

**Controller of Examination (FAC)**