FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)
Affiliated to University of Kerala

PER MATREM PRO PATRIA

1.2.1 List of New Courses Introduced

IQAC INTERNAL QUALITY ASSURANCE CELL

Fatima Mata National College

(Autonomous)

Kollam, Kerala, India - 691 001

(Re accredited with 'A' Grade by NAAC)

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List of New Courses Introduced			
Name of the Course	**Course Code**	**Name of the Programme**	**Year of introduction**
History of Modern India (1857-1900)	HY 1131	B. A. History	2014
History of Modern India (1857-1900)	HY 1131.1	B. A. History	2014
Methodology and Perspectives of Social Sciences	HY1141	B. A. History	2014
History of Modern India(1901-1920)	HY 1231	B. A. History	2014
Principles of Political Science	PS1131	B. A. History	2014
Foundations of Economic Theory	EC1131	B. A. History	2014
Cultural Formation of the Pre-Modern World	HY1241	B. A. History	2014
Introduction to Political Theory	PS1231	B. A. History	2014
Money and Banking	EC1231	B. A. History	2014
Informatics	HY1321	B. A. History	2014
History of Modern India (1921 - 1947)	HY 1331	B. A. History	2014
Evolution of Early Indian Society and Culture	HY1341	B. A. History	2014
History of Contemporary India (after 1948)	HY 1431	B. A. History	2014
Public Administration	PS1331	B. A. History	2014
Medieval India: Socio-Cultural Processes	HY1441	B. A. History	2014
History of Modern World - Part I	HY1442	B. A. History	2014
International Politics	PS1431	B. A. History	2014
Major Trends in Historical Thoughts and Writing	HY1541	B. A. History	2014
Colonialism and Resistance Movements in India	HY1542	B. A. History	2014
History of Modern World - Part II	HY1543	B. A. History	2014
History of Pre Modern Kerala	HY1544	B. A. History	2014

Making of Indian Nation	HY1545	B. A. History	2014
History of Human Rights Movements	HY1551.3	B. A. History	2014
Making of Modern Kerala	HY1641	B. A. History	2014
Major Trends in Indian Historical Thought and Writings	HY1642	B. A. History	2014
Contemporary India	HY1643	B. A. History	2014
The Twentieth Century Revolutions	HY1644	B. A. History	2014
Contemporary World	HY1661.3	B. A. History	2014
Project	HY 1645	B. A. History	2014
Methods of Mathematics	15UMM141	B.Sc.Mathematics	2015
Foundations of Mathematics	15UMM241	B.Sc.Mathematics	2015
Calculus and Analytic Geometry	15UMM341	B.Sc.Mathematics	2015
Calculus and Trigonometry	15UMM441	B.Sc.Mathematics	2015
Environmental Studies	15UENS 211	B.A. English	2015
Malayalapathrapravarthanam	15UML551.4	BA Malayalam	2015
Malayalapathrapravarthanam (Elective)	15UML665	BA Malayalam	2015
Chalachithrapadanam	15UML545	BA Malayalam	2015
TharathamyaSahithyam	15UML544	BA Malayalam	2015
Bhasha Shudhiyum Prayogiga Parichayavum	15UML441	BA Malayalam	2015
Vivarthanam	15UML644	BA Malayalam	2015
Plant Physiology, Biochemistry and Enzymology	15PBO41	M.Sc.Botany	2015
Malayala Bhasha, SahithyaCharithram-Samagrapadanam	15PML24	MA Malayalam	2015
Informatics And Cyber Laws	15UCC221	B.Com Co-operation	2015
Business Regulatory Framework	15UCC231	B.Com Co-operation	2015
Business Communication And Office Management	15UCC241	B.Com Co-operation	2015
Financial Accounting	15UCC242	B.Com Co-operation	2015
Business Statistics	15UCC331	B.Com Co-operation	2015
Entrepreneurship Development	15UCC341	B.Com Co-operation	2015
Company Administration	15UCC342	B.Com Co-operation	2015
Advanced Financial Accounting	15UCC343	B.Com Co-operation	2015
Principles of Co-Operation	15UCC361.2	B.Com Co-operation	2015
Capital Market	15UCC441	B.Com Co-operation	2015
Banking Theory And Practices	15UCC442	B.Com Co-operation	2015
Corporate Accounting	15UCC443	B.Com Co-operation	2015
Information Technology in	15UCC431	B.Com Co-operation	2015

Business			
Co-operative Management and Administration	15UCC461.2	B.Com Co-operation	2015
Fundamentals of Income Tax	15UCC541	B.Com Co-operation	2015
Cost Accounting	15UCC542	B.Com Co-operation	2015
Accounting for Specialized Institutions	15UCC543	B.Com Co-operation	2015
Management Accounting	15UCC643	B.Com Co-operation	2015
Applied Costing	15UCC642	B.Com Co-operation	2015
Auditing	15UCC641	B.Com Co-operation	2015
Project	15UCC644	B.Com Co-operation	2015
Marketing Management	15UCC661.6	B.Com Co-operation	2015
Co-Operative Accounting	15UCC661.2	B.Com Co-operation	2015
Environmental Studies	15UCC121	B.Com Co-operation	2015
Methodology And Perspectives Of Business Education	15UCC141	B.Com Co-operation	2015
Functional Application Of Management	15UCC142	B.Com Co-operation	2015
Managerial Economics	15UCC131	B.Com Co-operation	2015
Communicative Applications in English / Internet Technologies	15UENC 551.1/ 15UCS551.1	B.Com Co-operation	2015
Co-operative Legal System	15UCC561.2	B.Com Co-operation	2015
Listening and Speaking Skills	15UEN111.4	B.Sc. Computer Science	2015
Mathematical Foundations of Compute Science	15UMM131.10	B.Sc. Computer Science	2015
Introduction to IT	15UCS121	B.Sc. Computer Science	2015
Digital Electronics	15UCS131	B.Sc. Computer Science	2015
Introduction to Programming	15UCS141	B.Sc. Computer Science	2015
Programming Lab-I	15UCS142	B.Sc. Computer Science	2015
Digital Electronics Lab	15UCS132	B.Sc. Computer Science	2015
Writing and Presentation Skills	15UEN211.4	B.Sc. Computer Science	2015
Graph Theory	15UMM231.10	B.Sc. Computer Science	2015
Computer Organization and Architecture	15UCS221	B.Sc. Computer Science	2015
Data Structures	15UCS241	B.Sc. Computer Science	2015
Object Oriented Programming	15UCS242	B.Sc. Computer Science	2015

Programming Lab- II	15UCS243	B.Sc. Computer Science	2015
Data Structures Lab	15UCS244	B.Sc. Computer Science	2015
Computer Oriented Numerical Methods	15UMM331.10	B.Sc. Computer Science	2015
Software Engineering	15UCS341	B.Sc. Computer Science	2015
Operating Systems	15UCS342	B.Sc. Computer Science	2015
Computer Graphics	15UCC343	B.Sc.Computer Science	2015
Microprocessors and Peripherals	15UCS344	B.Sc.Computer Science	2015
Microprocessor Lab-III	15UCS345	B.Sc.Computer Science	2015
Computer Graphics- Lab	15UCS346	B.Sc.Computer Science	2015
Optimization Techniques	15UMM431.10	B.Sc.Computer Science	2015
Database Management Systems	15UCS441	B.Sc.Computer Science	2015
Computer Networks	15UCS442	B.Sc.Computer Science	2015
Programming in Java	15UCS443	B.Sc.Computer Science	2015
Minor project and Seminar	15UCS444	B.Sc.Computer Science	2015
Programming Lab-IV	15UCS445	B.Sc.Computer Science	2015
Databases Lab	15UCS446	B.Sc.Computer Science	2015
Linux and PHP	15UCS541	B.Sc.Computer Science	2015
System Software	15UCS542	B.Sc.Computer Science	2015
Internet Programming	15UCS543	B.Sc.Computer Science	2015
Internet Technology	15UCS551.1	B.Sc.Computer Science	2015
Linux Environment	15UCS551.2	B.Sc.Computer Science	2015
Business Informatics	15UCS551.3	B.Sc.Computer Science	2015
Formal Languages and Automata	15UCS561.1	B.Sc.Computer Science	2015
Bioinformatics	15UCS561.2	B.Sc.Computer Science	2015
Trends in Computing	15UCS561.3	B.Sc.Computer	2015

		Science	
Internet Programming Lab	15UCS544	B.Sc.Computer Science	2015
Linux and PHP Lab	15UCS545	B.Sc.Computer Science	2015
Introduction to Information Security	15UCS641	B.Sc.Computer Science	2015
Artificial Intelligence	15UCS642	B.Sc.Computer Science	2015
Design and Analysis	15UCS643	B.Sc.Computer Science	2015
Mobile Computing	15UCS661.1	B.Sc.Computer Science	2015
Embedded Systems	15UCS661.2	B.Sc.Computer Science	2015
Data Mining and Data Warehousing	15UCS661.3	B.Sc.Computer Science	2015
Major Project and Viva	15UCS644	B.Sc.Computer Science	2015
Core Course I : Reading Poetry	15UENC141	B.A.English Language, Literature and Communication	2015
Compl. Course I : History of English Literature	15UENC131	B.A.English Language, Literature and Communication	2015
Compl. Course II: Basics of Communication	15UCM131	B.A.English Language, Literature and Communication	2015
Reading Drama	15UENC241	B.A.English Language, Literature and Communication	2015
Compl. Course III: History of English Literature II	15UENC231	B.A.English Language, Literature and Communication	2015
Compl. Course IV: Technical English	15UCM231	B.A.English Language, Literature and Communication	2015
Core Course III: Reading Fiction	15UENC321	B.A.English Language, Literature and Communication	2015
Core Course IV: Core Course IV: Methodology and Perspectives of Humanities	15UENC341	B.A.English Language, Literature and Communication	2015
Compl. Course V: History of English Literature III	15UENC331	B.A.English Language, Literature and Communication	2015
Compl. Course VI : New Media Technologies	15UCM331	B.A.English Language, Literature and Communication	2015

Core Course IV: Reading Prose	15UENC411	B.A.English Language, Literature and Communication	2015
Foundation Course II: Informatics	15UENC421	B.A.English Language, Literature and Communication	2015
Compl. Course VII: History of English Language	15UENC431	B.A.English Language, Literature and Communication	2015
Compl. Course VIII: Media and Cultural Studies	15UCM431	B.A.English Language, Literature and Communication	2015
Core Course VI: Literary Criticism	15UENC541	B.A.English Language, Literature and Communication	2015
Core Course VII: Indian Literature in English	15UENC542	B.A.English Language, Literature and Communication	2015
Core Course VIII: Film Studies	15UENC543	B.A.English Language, Literature and Communication	2015
Core Course IX: Linguistics and Phonetics	15UENC544	B.A.English Language, Literature and Communication	2015
Core Course X : Post Colonial Literatures in English	15UENC545	B.A.English Language, Literature and Communication	2015
Open Course :Communicative Applications	15UENC551.1	B.A.English Language, Literature and Communication	2015
Open Course : Theatre Studies	15UENC551.2	B.A.English Language, Literature and Communication	2015
Core Course XI: World Classics	15UENC641	B.A.English Language, Literature and Communication	2015
Core Course XII: 20TH Century Malayalam Literature in English Translation	15UENC642	B.A.English Language, Literature and Communication	2015
Core Course XIII: English for the Media	15UENC643	B.A.English Language, Literature and Communication	2015
Core Course XIV : Women's Writing	15UENC644	B.A.English Language, Literature and Communication	2015
Translation Studies	15UENC661.1	B.A.English Language, Literature and Communication	2015
Elective : Copy Editing	15UENC661.2	B.A.English Language,	2015

		Literature and Communication		
Creative Writing	15UENC661.3	B.A.English Language, Literature and Communication	2015
Project/Dissertation	15UENC645	B.A.English Language, Literature and Communication	2015
English I	EN1111	B.Com Computer Application	2016
Environmental Studies	CC 1121	B.Com Computer Application	2016
Methodology And Perspectives Of Business Education	CC 1141	B.Com Computer Application	2016
Functional Application Of Management	CC 1142	B.Com Computer Application	2016
Information Technology In Business	CC 1143	B.Com Computer Application	2016
Managerial Economics	CC 1131	B.Com Computer Application	2016
English II	EN 1211	B.Com Computer Application	2016
Informatics And Cyber Laws	CC 1221	B.Com Computer Application	2016
Business Communication And Office Mangement	CC 1241	B.Com Computer Application	2016
Financial Accounting	CC1242	B.Com Computer Application	2016
Financial Management	CC1243	B.Com Computer Application	2016
Business Regulatory Frame Work	CC1231	B.Com Computer Application	2016
Computer Application For Publication	CC1341	B.Com Computer Application	2016
Entrepreneurship Development	CC1342	B.Com Computer Application	2016
Company Administration	CC1343	B.Com Computer Application	2016
Advanced Financial Accounting	CC1344	B.Com Computer Application	2016
Project Finance	CC1345	B.Com Computer Application	2016
Principles And Practice Of Insurance	CC1331	B.Com Computer Application	2016
Software For Data Management	CC1441	B.Com Computer Application	2016
Capital Market	CC1442	B.Com Computer Application	2016
Banking Theory And Practices	CC1443	B.Com Computer	2016

Course	Code	Programme	Year
		Application	
Corporate Accounting	CC1444	B.Com Computer Application	2016
E-Commerce	CC1445	B.Com Computer Application	2016
Business Statistics	CC1431	B.Com Computer Application	2016
Web Designing And Production For Business	CC 1541	B.Com Computer Application	2016
Fundamentals Of Income Tax	CC1542	B.Com Computer Application	2016
Cost Accounting	CC1543	B.Com Computer Application	2016
Accounting for Specialized Institutions	CC1544	B.Com Computer Application	2016
Fundamentals of Financial Accounting	CC1551.5	B.Com Computer Application	2016
Computerised Accounting	CC 1641	B.Com Computer Application	2016
Management Accounting	CC1642	B.Com Computer Application	2016
Applied Costing	CC1643	B.Com Computer Application	2016
Auditing	CC1644	B.Com Computer Application	2016
Marketing management	CC1661.6	B.Com Computer Application	2016
Project	CC 1645	B.Com Computer Application	2016
Listening and Speaking Skills	EN1111.4	Bachelor of Computer Application	2016
Mathematics I	MM1131.9	Bachelor of Computer Application	2016
Introduction to IT	CP1121	Bachelor of Computer Application	2016
Digital Electronics	CP1131	Bachelor of Computer Application	2016
Introduction to Programming	CP1141	Bachelor of Computer Application	2016
Programming Lab – I	CP1142	Bachelor of Computer Application	2016
PC Software Lab	CP1122	Bachelor of Computer Application	2016
Writing and presentation skills	EN1211.4	Bachelor of Computer Application	2016
Mathematics II	MM1231.9	Bachelor of Computer Application	2016
Environmental studies	CP1241	Bachelor of Computer Application	2016

Object oriented programming	CP1242	Bachelor of Computer Application	2016
Data structures	CP1243	Bachelor of Computer Application	2016
Programming Lab – II	CP1244	Bachelor of Computer Application	2016
Data structure lab	CP1245	Bachelor of Computer Application	2016
Computer oriented numerical methods	CP1331	Bachelor of Computer Application	2016
Computer Networks	CP1341	Bachelor of Computer Application	2016
Operating Systems	CP1342	Bachelor of Computer Application	2016
Computer organization and architecture	CP1343	Bachelor of Computer Application	2016
Programming in JAVA	CP1344	Bachelor of Computer Application	2016
Programming Lab – IV	CP1345	Bachelor of Computer Application	2016
Numerical Methods Lab	CP1346	Bachelor of Computer Application	2016
Introduction to information security	CP1441	Bachelor of Computer Application	2016
Visual tools	CP1442	Bachelor of Computer Application	2016
Database management system	CP1443	Bachelor of Computer Application	2016
Design and analysis of algorithms	CP1444	Bachelor of Computer Application	2016
System Software	CP1445	Bachelor of Computer Application	2016
Visual Tools Lab	CP1446	Bachelor of Computer Application	2016
Databases Lab	CP1447	Bachelor of Computer Application	2016
Free and open source software	CP1541	Bachelor of Computer Application	2016
Computer Graphics	CP1542	Bachelor of Computer Application	2016
Internet programming	CP1543	Bachelor of Computer Application	2016
Internet technology	CP1551.1	Bachelor of Computer Application	2016
Linux environment	CP1551.2	Bachelor of Computer Application	2016
Business informatics	CP1551.3	Bachelor of Computer Application	2016
System analysis and design	CP1544	Bachelor of Computer	2016

		Application	
Internet programming lab	CP1545	Bachelor of Computer Application	2016
Computer Graphics lab	CP1546	Bachelor of Computer Application	2016
Business Informatics	CP1641	Bachelor of Computer Application	2016
Object oriented analysis and design	CP1642	Bachelor of Computer Application	2016
Data mining and data warehousing	CP1643	Bachelor of Computer Application	2016
Bioinformatics	CP1661.1	Bachelor of Computer Application	2016
Trends in Computing	CP1661.2	Bachelor of Computer Application	2016
Software Testing	CP1661.3	Bachelor of Computer Application	2016
Free and open source software lab (FOSS)	CP1644	Bachelor of Computer Application	2016
Major project and viva	CP1645	Bachelor of Computer Application	2016
Scientific Programming With Python	18PMM24	M.Sc. Mathematics	2018
Informatics for Applied Econometrics	19UEC321	B.A. Economics	2019
Mathematical Methods for Economics	19UEC441	B.A. Economics	2019
Statistical Methods for Economics	19UEC542	B.A. Economics	2019
Readings in Political Economy	19UEC543	B.A. Economics	2019
Banking and Finance	19UEC642	B.A. Economics	2019
Environment Economics and Disaster Management	19UEC644	B.A. Economics	2019
Sustainable Health and Nutrition	19UZO551.4	B.Sc. Zoology	2019
Sustainable Ecotourism	19UZO551.5	B.Sc. Zoology	2019
Entomology	19UZO661.4	B.Sc. Zoology	2019
Environmental Pollution	19UZO661.5	B.Sc. Zoology	2019
Advances in Physiological Psychology	19PPG13	M.Sc. Psychology	2019
Mathematics Software-L^{A}T$_E$X and SageMath	19UMM545	B.Sc. Mathematics	2019
Integral Transforms	19UMM645	B.Sc. Mathematics	2019
Elementary Number Theory, Calculus and Environmental Studies	19UMM441	B.Sc. Mathematics	2019
Elementary Number Theory and Calculus	19UMM341	B.Sc. Mathematics	2019

Field Theory	19PMM43	M.Sc. Mathematics	2019
Calculus with applications in Physics-I	19UMM131.1	B. Sc. Physics	2019
Calculus with applications in Physics-II	19UMM231.1	B. Sc. Physics	2019
Calculus and Linear Algebra	19UMM331.1	B. Sc. Physics	2019
Complex Analysis, Special Functions and Probability Theory	19UMM431.1	B. Sc. Physics	2019
Calculus with applications in Chemistry-I	19UMM131.2	B.Sc. Chemistry, B.Sc. Polymer Chemistry	2019
Calculus with applications in Chemistry-II	19UMM231.2	B.Sc. Chemistry, B.Sc. Polymer Chemistry	2019
Linear Algebra, Probability Theory and Numerical Methods	19UMM331.2	B.Sc. Chemistry, B.Sc. Polymer Chemistry	2019
Differential Equations, Vector Calculus and Abstract Algebra	19UMM431.2	B.Sc. Chemistry, B.Sc. Polymer Chemistry	2019
Language Skills	19UEN111.1/.2	English I	2019
Readings in Literature II	19UEN411.1	English V	2019
Readings in Literature II	19UEN411.2	B. Com.	2019
Disaster Management	19UEN421	B. A. English Language and Literature	2019
Theatre Studies	19UEN551.2	Open Course	2019
Life Writing	19UEN643	B. A. English Language and Literature	2019
Introduction to Computational Linguistics	19UEN661.2	B. A. English Language and Literature	2019
Symbolic Logic	19UEN661.3	B. A. English Language and Literature	2019
Value Education	19UCP331	BCA	2019
C# and .Net Programming	19UCP543	BCA	2019
Python Programming	19UCP 541	BCA	2019
Web Programming Using PHP	19UCP 444	BCA	2019
Seminar	19UCP 546	BCA	2019
Software Engineering	19UCP 441	BCA	2019
Software Lab 7-PHP	19UCP 446	BCA	2019
Software Lab8-Python	19UCP 544	BCA	2019
Software Lab9-C# and .Net	19UCP 545	BCA	2019
Management Concepts and Thoughts	19UCC142/19UCA142	B.Com. Co-operation, B.com. Computer Application	2019

Business Mathematics	19UCC231/19UCA231	B.Com. Co-operation, B.com. Computer Application	2019
E-Business	19UCC331/19UCA331	B.Com. Co-operation, B.com. Computer Application	2019
Indian Financial Markets	19UCC441/19UCA442	B.Com. Co-operation, B.com. Computer Application	2019
Financial Services in India	19UCA441	B.Com. Computer Application	2019
Practical Using Computer R-Programming	19UST432.1	B.Sc. Mathematics	2019
E -Business and Cyber Laws	19PCO21	M. Com.	2019
Quantitative Techniques and Financial Econometrics	19PCO23	M. Com.	2019
Investment Management	19PCO25	M. Com.	2019
International Financial Management	19PCO31	M. Com.	2019
Strategic Cost and Management Accounting	19PCO32	M. Com.	2019
Goods and Service tax & Customs Duty -Law and Practice	19PCO33	M. Com.	2019
Risk Management and Derivatives	19PCO34	M. Com.	2019
Management Concepts and Thoughts	19UCO142	B. Com.	2019
Business Mathematics	19UCO231	B. Com.	2019
E-Business	19UCO331	B. Com.	2019
Indian Financial Markets	19UCO441	B. Com.	2019
Marketing Management	19UCO543	B. Com.	2019

Principal