



MAR IVANIOS COLLEGE

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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Biotechnology

departments.marivanioscollege.com/admin/faculty/Biotechnology_Syllabus_2022_Admission_Onwards.pdf

Biotechnology_Syllabus_2022_Admission_Onwards.pdf 1 / 58 75%

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(Affiliated to the University of Kerala)
Re-assessed & Re-accredited (Fourth Cycle) with 'A+' Grade by NAAC
CPE (College with Potential for Excellence) Status Conferred by UGC
Mar Ivanios Vidya Nagar, Nalanchira P.O., Thiruvananthapuram - 695 015



CAREER RELATED FIRST DEGREE PROGRAMME (FDP)
Under
CHOICE BASED CREDIT & SEMESTER (CBCS) SYSTEM
Group 2 (a)

BOTANY AND BIOTECHNOLOGY

BIOTECHNOLOGY SYLLABUS
(2022 Admission Onwards)



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Biotechnology_Syllabus_2022_

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Biotechnology_Syllabus_2022_Admission_Onwards.pdf

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100%

CAREER RELATED FDP IN BOTANY AND BIOTECHNOLOGY

SUMMARY OF SEMESTER WISE HOUR DISTRIBUTION

SEMESTER I

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUEN111.4	English	5		90	3	3 hrs	20	80
AUFR111.4 AUHN111.4 AUML111.4	Additional Language	5		90	3	3 hrs	20	80
AUBB121	Methodology and Perspective of Biotechnology	3		54	3	3 hrs	20	80
AUBB131	Introduction to Biochemistry	3	2	90	3	3 hrs	20	80
AUBB141	Angiosperm Anatomy and Reproductive Botany	2	2	72	3	3 hrs	20	80
AUBB151	Microbiology	2	1	54	4	3 hrs	20	80
	Total		25	450	19			

Hour Distribution: BT-3+3, BO-4, CC-5, LC-5+5 = 25



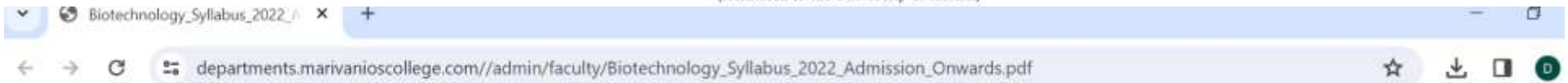
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SEMESTER II

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUEN211.4	English	5		90	3	3 hrs	20	80
AUFR211.4 AUHN211.4 AUML211.4	Additional Language	5		90	3	3 hrs	20	80
AUBB221	Biophysics and Instrumentation	2		36	2	3 hrs	20	80
AUBB231	General Biochemistry	3	2	90	3	3 hrs	20	80
AUBB241	Environmental Studies	3	2	90	4	3 hrs	20	80
AUBB24PI	Practical Botany I (Practical of AUBB141 & AUBB241)				2	3 hrs	20	80
AUBB251	Microbial Metabolism, Genetics and Diseases	2	1	54	3	3 hrs	20	80
AUBB25PI	Biotechniques I (Practical of AUBB151 & AUBB251)				2	3 hrs	20	80
	Total		25	450	22			

Hour Distribution: BT-3+2, BO-5, CC-5, LC-5+5 = 25



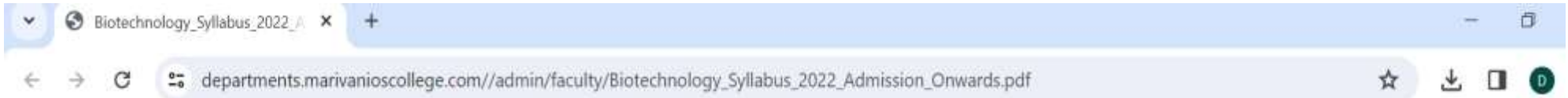
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SEMESTER III

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUEN311.4	English	5		90	3	3 hrs	20	80
AUBB331	Physiological Aspects in Biochemistry	3	2	90	4	3 hrs	20	80
AUBB341	Phycology, Mycology, Lichenology and Plant Pathology	3	1	72	2	3 hrs	20	80
AUBB342	Horticulture, Mushroom Cultivation and Marketing	3	1	72	2	3 hrs	20	80
AUBB351	Protista and Animal Diversity	3	1	72	4	3 hrs	20	80
AUBB352	Animal Physiology and Anatomy	2	1	54	3	3 hrs	20	80
	Total	25		450	18			

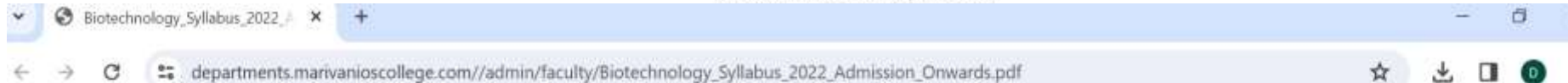
Hour Distribution: BT-7, BO-8, CC-5, EN-5 = 25



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SEMESTER IV

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUEN411.4	English	5		90	3	3 hrs	20	80
AUBB431	Metabolism	3	2	90	2	3 hrs	20	80
AUBB43PI	Practical Biochemistry I (Practical of AUBB131, AUBB231, AUBB331 & AUBB431)				2	3 hrs	20	80
AUBB441	Bryology, Pteridology, Gymnosperms and Paleobotany	3	1	72	3	3 hrs	20	80
AUBB442	Cell Biology, Plant Breeding and Evolutionary Biology	3	1	72	2	3 hrs	20	80
AUBB44PII	Practical Botany II (Practical of AUBB341, AUBB342, AUBB441 & AUBB442)				2	3 hrs	20	80
AUBB451	Molecular Biology	3	1	72	3	3 hrs	20	80
AUBB452	Immunology	2	1	54	2	3 hrs	20	80
AUBB45PII	Biotechniques II (Practical of AUBB351, AUBB352, AUBB451 & AUBB452)				2	3 hrs	20	80
	Total		25	450	21			

Hour Distribution: BT-7, BO-8, CC-5, EN-5 = 25



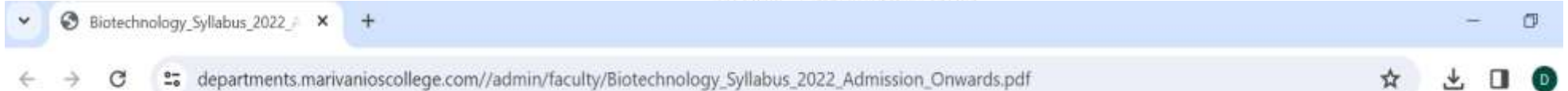
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Biotechnology_Syllabus_2022_Admission_Onwards.pdf 9 / 58 | 100%

SEMESTER V

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUBB541	Angiosperm Morphology and Systematic Botany	4	2	108	4	3 hrs	20	80
AUBB542	Economic Botany, Ethnobotany and Medicinal Botany	4	2	108	2	3 hrs	20	80
AUBB551	Recombinant DNA Technology	3	1	72	4	3 hrs	20	80
AUBB552	Plant Biotechnology	2	1	54	3	3 hrs	20	80
AUBB553	Animal Biotechnology	2	1	54	3	3 hrs	20	80
AUBB581.a AUBB581.b AUBB581.c	Bioinformatics Food and Dairy Biotechnology Genetic Engineering	3		54	2	3 hrs	20	80
	Total	25		450	18			

Hour Distribution: BT-10, OC-3, BO-12 = 25



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	Total	25	450	18				
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Hour Distribution: BT-10, OC-3, BO-12 = 25

SEMESTER VI

Course Code	Course Title	Teaching hrs/week		Total hrs	Total Credits	Duration of Exam	Marks for Evaluation	
		T	P				CE	ESE
AUBB641	Plant physiology	4	3	126	4	3 hrs	20	80
AUBB642	Genetics	4	2	108	3	3 hrs	20	80
AUBB64PIII	Practical Botany III (Practical of AUBB541, AUBB542, AUBB641 & AUBB642)				2	3 hrs	20	80
AUBB651	Food and Industrial Biotechnology	3	2	90	3	3 hrs	20	80
AUBB652	Environmental Biotechnology	2	2	72	2	3 hrs	20	80
AUBB65PIII	Biotechniques III (Practical of AUBB551, AUBB552, AUBB553, AUBB651 & AUBB652)				2	3 hrs	20	80
AUBB691.a	Bioinformatics and Nanobiotechnology	2		36	2	3 hrs	20	80
AUBB691.b	Biostatistics							
AUBB691.c	Food and Dairy Biotechnology							
AUBB653	Project on Biotechnology	Tutorial 1		18	4	3 hrs	20	80
	Total	25		450	22			

Hour Distribution: BT-10, EC-2, BO-13 = 25



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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Computer Science

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**MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM**



**REGULATION, SCHEME & SYLLABUS
FOR
BSc. COMPUTER SCIENCE
(UNDER CBCS CAREER RELATED 2(b) SCHEME)
(2019 ADMISSION ONWARDS)**



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SCHEME

Semester I:

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Language Course							
1.	AUEN111.5	Language Skills	2	3	-	-	3
Complementary Course							
2.	AUMM 131.2f	Mathematics I: Calculus and Number Theory	3	3	1	-	4
Foundation Courses							
3.	AUCS 121	Computer Fundamentals and Organization	3	3	1	-	4
4.	AUCS122	Digital Electronics	3	3	-	-	3
Core Courses							
5.	AUCS141	C Programming	3	3	-	-	3
6.	AUCS14PI	C Programming Lab	3	-	-	4	4
7.	AUCS14PII	IT Lab	3	-	1	3	4
TOTAL			20	15	3	7	25

Semester II

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Language Course							
1.	AUEN211.5	English for Career	2	3	-	-	3
Complementary Course							
2.	AUST231.2f	Mathematics II: Discrete Mathematics	3	3	1	-	4
Core Courses							
3.	AUCS 241	Environmental Studies	3	3	-	-	3
4.	AUCS 242	Data Structures using C	3	3	1	-	4
5.	AUCS 243	Web Programming	3	3	-	-	3
6.	AUCS 24PI	Data Structures using C Lab	3	-	-	4	4
7.	AUCS 24PII	Web Programming Lab	3	-	-	4	4
TOTAL			20	15	2	8	25



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Navigation icons: back, forward, refresh, home, search, star, download, print, share, close

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REGULATION, SCHEME & SYLLABUS, 2019 [B.Sc. COMPUTER SCIENCE]

Semester III

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Core Courses							
1.	AUCS 341	Programming in C++	3	3	-	-	3
2.	AUCS 342	Data Communication & Computer Networks	3	3	1	-	4
3.	AUCS 343	System Software	3	3	-	-	3
4.	AUCS 344	Value Education	2	3	-	-	3
5.	AUCS 345	Database Management Systems	3	3	1	-	4
6.	AUCS 34PI	Programming in C++ Lab	3	-	-	4	4
7.	AUCS 34PII	DBMS Lab	3	-	-	4	4
TOTAL			20	15	2	8	25



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Semester IV

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Core Courses							
1.	AUCS 441	Operating Systems	3	3	1	-	4
2.	AUCS 442	Software Engineering	3	3	1	-	4
3.	AUCS 443	Internet of Things	3	3	-	-	3
4.	AUCS 444	PHP	3	3	-	-	3
5.	AUCS 445	Programming in Java	3	3	-	-	3
6.	AUCS 44PI	Programming in Java Lab	3	-	-	4	4
7.	AUCS 44PII	PHP Lab	3			4	4
TOTAL			21	15	2	8	25



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Semester V

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Core Courses							
1.	AUCS 541	Computer Graphics	3	3	-	-	3
2.	AUCS 542	Design & Analysis of Algorithms	3	3	1	-	4
3.	AUCS 543	Python Programming	3	3	-	-	3
4.	AUCS 54PI	Python Programming Lab	3	-	-	4	4
5.	AUCS 544	Major Project Phase I	2	-	-	4	4
Open Courses							
6.	AUCS 581.a	Cyber Security	2	3	-	-	3
	AUCS 581.b	Digital Marketing					
	AUCS 581.c	Internet And WWW					
Elective Courses							
7.	AUCS 591.a	Data Analytics	3	3	1	-	4
	AUCS 591.b	MobileComputing					
	AUCS 591.c	Trends in Computing					
TOTAL			19	15	2	8	25



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Semester VI

Sl. No.	Course code	Course Name	Credits	Hours per week			
				Lecture	Tutorial	Lab	Total
Core Courses							
1.	AUCS641	Data Mining And Warehousing	4	4	-	-	4
2.	AUCS642	Information Security	4	4	-	-	4
3.	AUCS643	Artificial Intelligence	4	3	1	-	4
4.	AUCS644	Major Project Phase II	4	-	-	9	9
Elective Courses							
5.	AUCS691.a	Computational Linguistics	4	4	-	-	4
	AUCS691.b	Cyber Forensics					
	AUCS691.c	Free and Open Source Software					
TOTAL			20	15	1	9	25



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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Analytical Economics

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THIRUVANANTHAPURAM
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REGULATION, SCHEME & SYLLABUS
FOR
FIRST DEGREE PROGRAMME IN
B. A. ANALYTICAL ECONOMICS
(UNDER CBCS SYSTEM)



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SEMESTER I

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUEN111.1	Language Course I: English I	4	5
2		Language Course II (Additional Language I)	3	4
3	AUEN121.1	Foundation Course I	2	4
4	AUAE141	Core Course I: Basic Mathematics for Economics	4	6
5	AUHY131.1c	Complementary I : Indian Heritage & Culture	2	3
6	AUPS131.1c	Complementary II: Introduction to Political Science	2	3
TOTAL			17	25

SEMESTER II

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUEN111.1	Language Course III: English II	4	5
2		Language Course IV: English III	3	4
		Language Course V (Additional Language II)	3	4
4	AUAE241	Core Course II: Introductory Micro Economics	4	6
5	AUHY231.1c	Complementary III: History of Modern India I	3	3
6	AUPS231.1c	Complementary IV: Indian Government & Politics	3	3
TOTAL			20	25



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SEMESTER III

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUEN311.1	Language Course VI: English IV	4	5
		Language Course VII (Additional Language III)	4	5
4	AUAE341	Core Course II: Intermediate Micro Economics	4	5
	AUAE342	Core Course III: Statistical Tools for Economics	3	4
5	AUHY331.1c	Complementary V: History of Modern India II	3	3
6	AUPS331.1c	Complementary VI: Public Administration	3	3
		TOTAL	21	25

Regulation, Scheme and Syllabus 2020 (BA Analytical Economics)



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SEMESTER IV

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUEN411.1	Language Course VIII: English V	4	5
2		Language Course IX (Additional Language IV)	4	5
3	AUAE441	Core Course IV: Introductory Macro Economics	4	5
4	AUAE442	Foundation Course II: Data Science for Economics	3	4
5	AUHY431.1c	Complementary VII: History of Modern World	3	3
6	AUPS431.1c	Complementary VIII: International Politics	3	3
		TOTAL	21	25

SEMESTER V

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUAE541	Core Course V: Intermediate Macro Economics	4	4
2	AUAE542	Core Course VI: Indian Economy I	4	4
3	AUAE543	Core Course VII : Public Economics	4	4
4	AUAE544	Core Course VIII: Money & Modern Banking	4	4
5	AUAE545	Core Course XI: Research Methodology	2	3
6	AUAE581	Open Course I – Introduction to Indian Economy	2	3
		Open Course I – Introductory Economics		
		Open Course I- Human Resource Management		
7		Project	-	3
		TOTAL	20	25



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Regulation, Scheme and Syllabus 2020 (BA Analytical Economics)

SEMESTER VI

Sl. No.	Course Code	Course Name	Credits	Instructional hours
1	AUAE641	Core Course X: Indian Economy II	4	5
2	AUAE642	Core Course XI: International Economics	4	4
3	AUAE643	Core Course XII: Financial Economics	4	5
4	AUAE644	Core Course XIII: Development Economics	3	4
5	AUAE691.a	Elective Course I: Basic Econometrics	2	4
	AUAE691.b	Elective Course I: History of Economic Thought		
	AUAE691.c	Elective Course I: Mathematical Economics		
6	AUAE645	Core Course XIV: Project and Project based Viva-Voce	4	3
		TOTAL	21	25



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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Statistics

REVISED_SYLLABUS_FOR_STATISTICS(2022-2023).pdf

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**MAR IVANIOS COLLEGE
(AUTONOMOUS)
THIRUVANANTHAPURAM**



DEPARTMENT OF STATISTICS

**Syllabus for B.Sc. Statistics
Academic Year 2022 – 2023 onwards**

**FIRST DEGREE PROGRAMME IN
STATISTICS**



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REVISED_SYLLABUS_FOR_STATISTICS(2022-2023).pdf 4 / 46 | - 100% +

Sem	Course title	Instructional Hours / week		Credit	Total Hours / Semester	Evaluation weightage	
		L	P			Internal	External
I	AUST 141 Statistical Methods I	2	2	4	72	20%	80%
II	AUST 221 Statistical Methods II (Foundation course 2)	2	2	3	72	20%	80%
III	AUST 341 Probability and Distributions-I	3	2	3	90	20%	80%
IV	AUST 441 Probability and Distributions-II ST 1442 Practical I	3	2	3 3	54 36	20%	80%



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V	AUST 541 Limit Theorems and Sampling Distributions	3	2	4	90	20%	80%
	AUST 542 Estimation	3	2	3	90		
	AUST 543 Testing of Hypothesis	3	2	3	90		
	AUST 544 Sample Survey Methods	3	2	4	90		
	AUST 581.5 Open Course 1(Time Series & Forecasting)	3		2	54		
	Project		2	-	36		
VI	AUST 641 Design of Experiments and Vital Statistics	4	3	4	126	20%	80%
	AUST 642 Applied Statistics	4	2	4	108		
	AUST 643 Operations Research and Statistical Quality Control	4	2	4	108		
	AUST 64P I Practical II			4			
	AUST 64P II Practical III			3			
	AUST 644 Project		3	4	54		
	AUST 691.c Open Course 2 (Elective)	3		2	54		



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5 / 46 | 100%

Course Structure for Practical courses and Project for the Core Course

Sem	Title of the Paper	Duration of Exam	No. of credits	Evaluation weightage		Allotted hours Per week
				I.A.	E. A.	
IV	AUST 44P I Practical I	2 hrs	3	1	3	S ₁ / S ₂ - 2 S ₃ /S ₄ - 2
VI	AUST 64 PI	2 hrs	4	1	3	S ₅ - 8
	Practical II AUST 64	2 hrs	3	1	3	S ₆ - 7
	P II Practical III					
	AUST644 Project		4	1	3	S ₅ - 2 S ₆ - 3



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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT


Department of Mathematics (M.Sc. Statistics)

M.Sc. Statistics with Specialization in Data Analytics Final (1)...

1 / 68 | 70%

**MAR IVANIOS COLLEGE
(AUTONOMOUS)**

**Learning Outcomes-based Curriculum
Framework (LOCF) for Post-graduate
Programme**



Name of the Programme:
M.Sc. Statistics with Specialization in Data Analytics
(Syllabus effective from 2020 Admission onwards)



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Structure of the Programme

Sem. No.	Course code	Name of the Course
I	Core Courses	
	APST 121	Analytic Tools for Statistics
	APST 122	Probability Theory
	APST 123	Statistical Programming Using R
	APST 124	Statistical Programming Using Python
II	Core Courses	
	APST 221	Distribution Theory
	APST 222	Design of Experiments and Theory of Sampling
	APST 223	Statistical Modeling
	APST 2PI	Practical I (Using R and Python)



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II	APST 2PI	Practical I (Using R and Python)
III	Core Courses APST 321 APST 322 APST323 APST 3PI	Machine Learning Statistical Inference Elective Practical II (Using R and Python)
	Electives Courses APST 323.a APST 323.b APST 323.c APST 323.d APST 323.e	Categorical Data Analysis Data Mining and their Applications Longitudinal Data Analysis Multivariate Analysis Operations Research
IV	Core Courses APST 421 APST422 APST423 APST4PI APSTD APSTV	Stochastic Processes and Time Series Big Data Analytics and Artificial Intelligence Elective Practical III (Using R and Python) Project/Internship Viva voce
	Electives Courses APST 423.a APST 423.b APST 423.c APST 423.d APST 423.e APST 423.f	Actuarial Statistics Bayesian Inference Official Statistics Spatial Data Analytics Stochastic Finance Reliability Modeling and Statistical Quality Control



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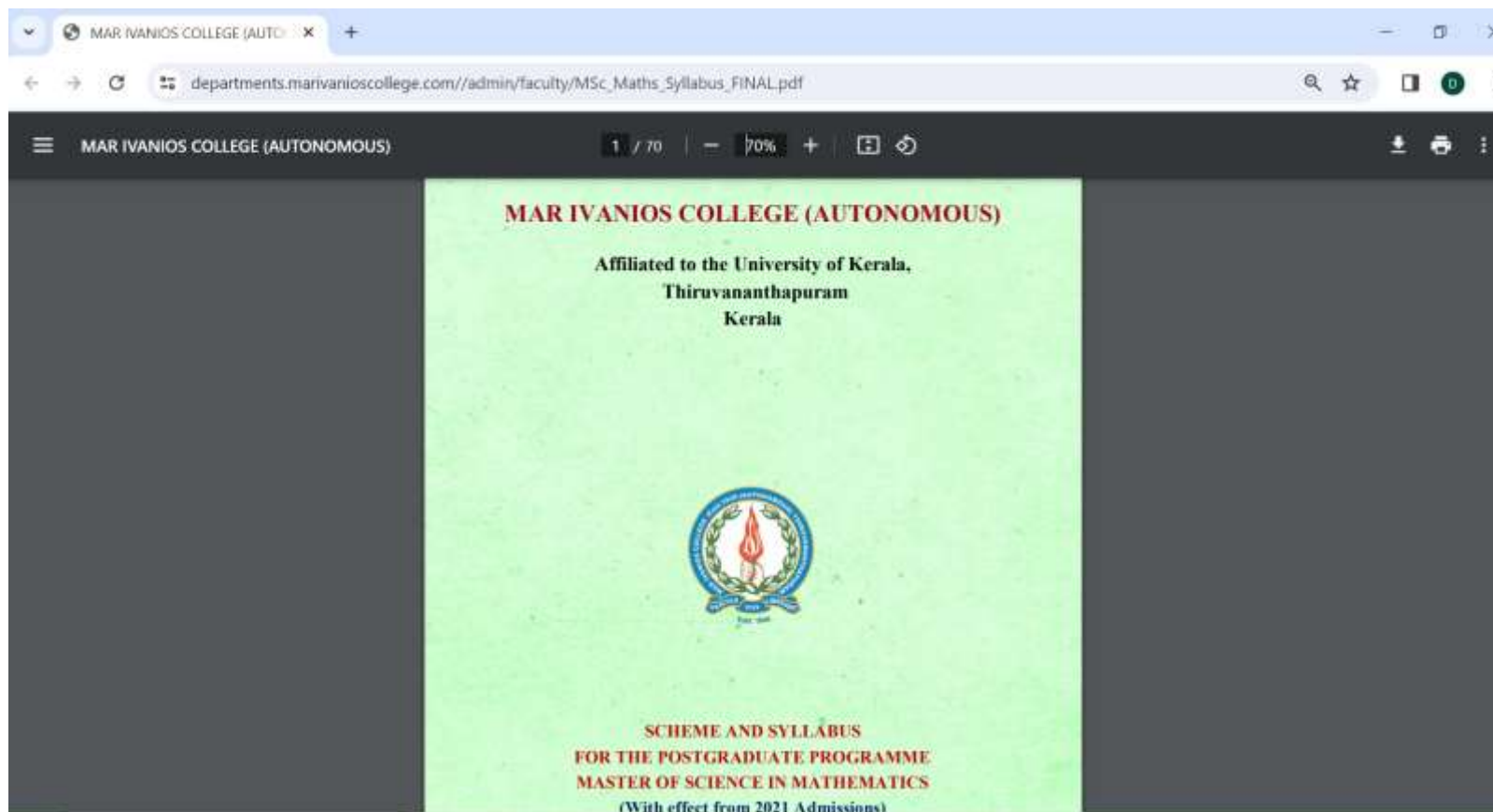
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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Mathematics (M.Sc. Mathematics)





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8 / 70 | 100%

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M.Sc. Mathematics Course Structure and Mark Distribution

Semester	Paper Code	Title of Paper	Instructional Hours per week	Duration of ESE	Maximum Marks		
					CE	ESE	Total
I	APMM121	Linear Algebra	5	3 hours	25	75	100
	APMM122	Real Analysis	5	3 hours	25	75	100
	APMM123	Ordinary Differential Equations	5	3 hours	25	75	100
	APMM124	Basic Topology	5	3 hours	25	75	100
	APMM 12PI	Scientific Programming with Python	5	3 hours	25	75	100
II	APMM221	Abstract Algebra	5	3 hours	25	75	100
	APMM222	Measure Theory and Integration	5	3 hours	25	75	100
	APMM223	Partial Differential Equations	5	3 hours	25	75	100
	APMM224	Advanced Topology	5	3 hours	25	75	100
	APMM 225	Number Theory and Cryptography	5	3 hours	25	75	100



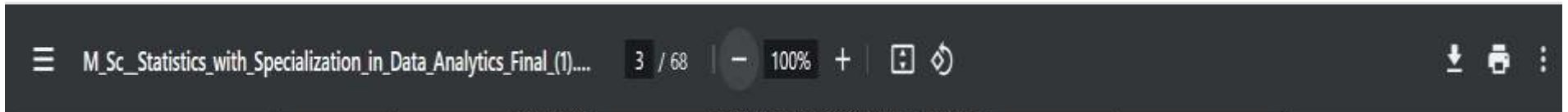
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	APST 211	Practical I (Using R and Python)
III	Core Courses APST 321 APST 322 APST323 APST 3PI	Machine Learning Statistical Inference Elective Practical II (Using R and Python)
	Electives Courses APST 323.a APST 323.b APST 323.c APST 323.d APST 323.e	Categorical Data Analysis Data Mining and their Applications Longitudinal Data Analysis Multivariate Analysis Operations Research



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3 / 68

100%

	APST 323.e	Operations Research
IV	Core Courses	
	APST 421	Stochastic Processes and Time Series
	APST422	Big Data Analytics and Artificial Intelligence
	APST423	Elective
	APST4PI	Practical III (Using R and Python)
	APSTD	Project/Internship
	APSTV	Viva voce
	Electives Courses	
	APST 423.a	Actuarial Statistics
	APST 423.b	Bayesian Inference
	APST 423.c	Official Statistics
	APST 423.d	Spatial Data Analytics
	APST 423.e	Stochastic Finance
	APST 423.f	Reliability Modeling and Statistical Quality Control



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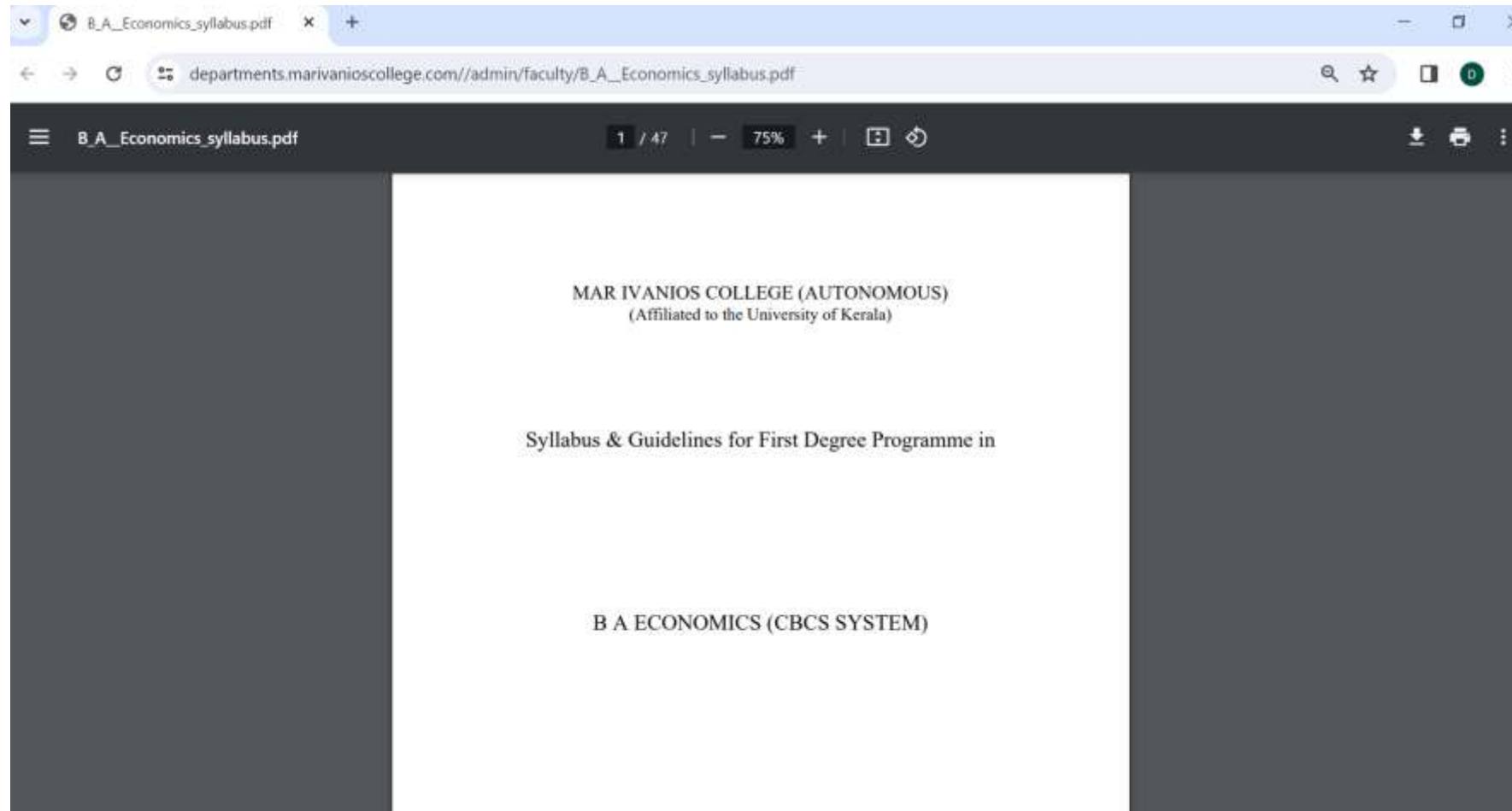
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DETAILS OF PROGRAMMES FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

Department of Economics





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Semester I

No.	Course Code	Course Name	Course Type		Credit
1	AUEN111.1	Language Skills	LANGUAGE COURSE I	5	4
2	AUFR111.1	Communication Skills in French	ADDITIONAL LANGUAGE I	4	3
3	AUHN111.1	Prose and Grammar			
4	AUML111.1	Malayala Kavitha			
5	AUSY111.1	Syriac Poetry, Grammar and History of the Literature (Upto the Golden Age)			
6	AUTM111.1	Puzhanku Tamil (Communicative Skills in Tamil)			
7	AUEC141	Introductory Micro Economics	CORE COURSE I	6	4
8	AUEN121.1	Writings on Contemporary Issues	FOUNDATION COURSE I	4	2
9	AUHY131.1a	History of Modern India (1857-1900)	COMPLEMENTARY COURSE I	3	2
10	AUMM131.1a	Mathematics for Economics - I			
11	AUPS131.1a	Introduction to Political Science	COMPLEMENTARY COURSE II	3	2
				25	17



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Semester II

No	Course Code	Course Name	Course Type		Credit
1	AUEN211.1	Reading Skills	LANGUAGE COURSE II	5	4
2	AUEN212.1	Modern English Grammar and Usage	LANGUAGE COURSE III	4	3
3	AUFR211.1	Translation and Communication in French	ADDITIONAL LANGUAGE COURSE II	4	3
	AUHN211.1	Fiction- Short Stories and Novels			
4	AUML211.1	Gadhyasahithyam			
6	AUSY211.1	Syriac Poetry, Grammar and History of the Literature (Post Golden Age)			
7	AUTM211.2	Ilakkiya Tamil	COMPLEMENTARY COURSE III	3	3
8	AUHY231.1a	History of Modern India (1901-1920)			
9	AUMM231.1a	Mathematics for Economics - II			
10	AUPS231.1a	Indian Government and Politics	COMPLEMENTARY COURSE IV	3	3
11	AUEC241	Intermediate Micro Economics	CORE COURSE II	6	4
				25	20



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Semester III

No	Course Code	Course Name	Course Type		Credit
1	AUEN311.1	Writing and Presentation Skills	LANGUAGE COURSE IV	5	4
2	AUFR311.1	French Literature and Interpretation	ADDITIONAL LANGUAGE COURSE III	5	4
3	AUHN311.1	Drama, One Act Plays and Translation			
4	AUML311.1	Drishyakalasaahityam			
5	AUSY311.1	Syriac Prose, Grammar and History of Syrian Church in India			
6	AUTM311.1	Tamilar Naagarigamum Panpaadum	COMPLEMENTARY COURSE III	3	3
7	AUHY331.1a	History of Modern India (1921-1947)			
8	AUMM331.1a	Mathematics for Economics III	COMPLEMENTARY COURSE IV	3	3
9	AUPS331.1a	Introduction to Public Administration	CORE COURSE III	5	4
10	AUEC341	Introductory Macro Economics	FOUNDATION COURSE II	4	3
11	AUEC342	Informatics for Applied Econometrics		4	3
				25	21



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Semester V

No	Course Code	Course Name	Course Type		Credit
1	AUEC541	Methodology and Perspectives of Social Science	CORE COURSE VI	4	4
2	AUEC542	Statistical Methods for Economics	CORE COURSE VII	4	4
3	AUEC543	Readings in Political Economy	CORE COURSE VIII	4	4
4	AUEC544	Economic Growth and Development	CORE COURSE IX	3	2
5	AUEC545	International Economics	CORE COURSE X	4	3
6	AUEC581	Introductory Economics	OPEN COURSE	3	2
				22	19



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Semester VI

No	Course Code	Course Name	Course Type		Credit
1	AUEC641	Indian Economy	CORE COURSE XI	5	4
2	AUEC642	Banking and Finance	CORE COURSE XII	4	4
3	AUEC643	Public Economics	CORE COURSE XIII	5	4
4	AUEC644	Environment Economics and Disaster Management	CORE COURSE XIV	4	3
5	AUEC691.a	Kerala Economy	ELECTIVE COURSE	4	2
	AUEC691.b	Introductory Econometrics			
6	AUEC645	Project and Project based Viva voce	CORE COURSE XV	3	4
				25	21
TOTAL CREDITS: 120					