



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching – Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4. Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Teaching Plans



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(2021-2022)

TEACHING CONTENT: DEPARTMENT OF COMPUTER APPLICATIONS

The screenshot displays the 'Syllabus' management interface for Jamal Mohamed College (Autonomous). The interface includes a sidebar with navigation options like 'Enterprise', 'Admissions', 'Students', 'Staff', 'Academic Plan', and 'Academic Configuration'. The main content area shows the 'Create Syllabus' form with fields for Institution, Degree, Program, Department, and Semester. Below the form, a table lists the courses for the Department of Computer Applications, including 'Introduction to Computers', 'Computer System Architecture', 'Database Systems', 'Resource Management Systems', 'Management Information Systems', 'Java Programming Lab', 'Python Lab', and 'Computer Graphics'. Each course entry includes a 'Total' column indicating the number of hours.

Course	Total
Introduction to Computers	64 hrs (24 Weeks)
Computer System Architecture	50 hrs
Database Systems	57 hrs (23 Weeks)
Resource Management Systems	43 hrs (21 Weeks)
Management Information Systems	40 hrs
Java Programming Lab	88 hrs (44 Weeks)
Python Lab	38 hrs (40 Weeks)
Computer Graphics	10 hrs (20 Weeks)

TEACHING CONTENT: DEPARTMENT OF COMMERCE

The screenshot displays the 'Syllabus' management interface for Jamal Mohamed College (Autonomous), specifically for the Department of Commerce. The interface shows the 'Create Syllabus' form with fields for Institution, Degree, Program, Department, and Semester. Below the form, a table lists the courses for the Department of Commerce, including 'Corporate Law', 'Economics for Managers', 'Advanced Cost and Pricing', 'Goods and Services Tax', 'Advanced Accounting', 'Advanced Mathematics', and 'Customer Relationship Management'. Each course entry includes a 'Total' column indicating the number of hours.

Course	Total
Corporate Law	90 hrs (20 Weeks)
Economics for Managers	40 hrs (40 Weeks)
Advanced Cost and Pricing	40 hrs
Goods and Services Tax	40 hrs
Advanced Accounting	30 hrs
Advanced Mathematics	30 hrs
Customer Relationship Management	30 hrs



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TEACHING CONTENT: DEPARTMENT OF BOTANY

Course	Total
20901001 - Plant Diversity I (Phanerogams)	Total - 45 hrs
20901002 - Plant Diversity II (Pteridophytes)	Total - 45 hrs
20901003 - Microbiology Plant Pathology	Total - 45 hrs
20901004 - Laboratory Course for Core I	Total - 75 hrs
20901005 - Applied Marine Botany	Total - 45 hrs
20901006 - Analytical methods and variety series	Total - 15 hrs
20901007 - Plant & Collection, cultivation and tissue cult.	Total - 15 hrs
20901008 - Plant & Collection of marine algae	Total - 15 hrs
20901009 - Plant & Marine Biotechnology	Total - 15 hrs
20901010 - Plant & Marine based products	Total - 15 hrs
20901011 - Agricultural Microbiology	Total - 45 hrs

TEACHING CONTENT: DEPARTMENT OF CHEMISTRY

Course	Total
20901001 - Inorganic Chemistry: Basics	Total - 45 hrs
20901002 - Organic Chemistry: Basics	Total - 45 hrs
20901003 - Physical Chemistry: Basics	Total - 45 hrs
20901004 - Analytical Chemistry: Basics	Total - 45 hrs
20901005 - Environmental Chemistry	Total - 45 hrs
20901006 - Polymer Chemistry	Total - 45 hrs
20901007 - Biochemistry	Total - 45 hrs
20901008 - Nanotechnology	Total - 45 hrs
20901009 - Materials Chemistry	Total - 45 hrs
20901010 - Surface Chemistry	Total - 45 hrs
20901011 - Solid State Chemistry	Total - 45 hrs
20901012 - Inorganic Chemistry: Advanced	Total - 45 hrs
20901013 - Organic Chemistry: Advanced	Total - 45 hrs
20901014 - Physical Chemistry: Advanced	Total - 45 hrs
20901015 - Analytical Chemistry: Advanced	Total - 45 hrs
20901016 - Environmental Chemistry	Total - 45 hrs
20901017 - Polymer Chemistry	Total - 45 hrs
20901018 - Biochemistry	Total - 45 hrs
20901019 - Nanotechnology	Total - 45 hrs
20901020 - Materials Chemistry	Total - 45 hrs
20901021 - Surface Chemistry	Total - 45 hrs
20901022 - Solid State Chemistry	Total - 45 hrs



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TEACHING CONTENT: DEPARTMENT OF MATHEMATICS

Course	Total
30PMAT101 - Algebra I	Total - 10 hrs
30PMAT102 - Real Analysis	Total - 10 hrs
30PMAT103 - Complex Analysis	Total - 10 hrs
UNIT I	Total - 10 hrs
UNIT II	Total - 10 hrs
UNIT III	Total - 10 hrs
UNIT IV	Total - 10 hrs
UNIT V	Total - 10 hrs
30PMAT104 - Ordinary Differential Equations	Total - 10 hrs
30PMAT105 - Mathematical Physics	Total - 10 hrs

TEACHING CONTENT: DEPARTMENT OF PHYSICS

Course	Total
30PHAT101 - Classical Dynamics and Relativity	Total - 10 hrs
30PHAT102 - Mathematical Methods for Phys	Total - 10 hrs
30PHAT103 - Electronic Devices and Circuits	Total - 10 hrs
UNIT I - A	Total - 10 hrs
UNIT II - A	Total - 10 hrs
UNIT III	Total - 10 hrs
UNIT IV - A: Polarization and Optics Devices	Total - 10 hrs
UNIT - B: Solid State Devices	Total - 10 hrs
UNIT - C: Quantum Mechanics	Total - 10 hrs
UNIT - D: Computers, Waveform Generator	Total - 10 hrs
30PHAT104 - Advanced General Physics - I	Total - 10 hrs
30PHAT105 - Advanced General Physics - I	Total - 10 hrs
30PHAT106 - Medical Physics with Ultrasound	Total - 10 hrs
30PHAT107 - Advanced Topics in Physics	Total - 10 hrs
30PHAT108 - Medical Physics and Ultrasound	Total - 10 hrs

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF ZOOLOGY

TEACHING CONTENT: DEPARTMENT OF ARBAIC

[illegible]

TEACHING CONTENT: DEPARTMENT OF ECONOMICS



JAMAL MOHAMED COLLEGE (AUTONOMOUS)



Enterprise

Admissions

Students

Staff

Academic Plan

Academic Configuration

Academic Year

Semester Configuration

Staff Planning

Holiday/Events

Timetables

Field Activity Plans

Teaching Schemes

Teaching Plans

Contented Class

Course Offering

Set Decisions

Enrollment Approval

Enrollment

Manage Examiners

Result Approval

Exam Timetables

Daybook Entry

Syllabus

Create Syllabus

Institution*
Degree*
Program*

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
Post Graduate - Arts
MA ECONOMICS

Department
Semester*

ECONOMICS
Semester 1

Course

20PDC101 - Advanced Micro Economic Theory Add New Chapter 20PDC102 - Advanced Macro Economic Theory Add New Chapter 20PDC103 - Mathematical Applications in Economics Add New Chapter 20PDC104 - International Economics Add New Chapter	Total - 80 hrs
International Economics PART MICROECONOMICS	Total - 18 hrs
THEORY OF TRADE AND RESPONSE TO TRADE	Total - 18 hrs
BALANCE OF PAYMENTS	Total - 18 hrs
INTERNATIONAL MONETARY SYSTEM	Total - 18 hrs
INTERNATIONAL INSTITUTIONS	Total - 18 hrs
20PDC105 - Environmental Economics Add New Chapter 20PDC1010 - Personal Management Add New Chapter	Total - 80 hrs

TEACHING CONTENT: DEPARTMENT OF ENGLISH

IMAM MOHAMED COLLEGE (AUTONOMOUS)

Search
APPS
Messages
Notifications
IMAM MOHAMED ALI

Syllabus

Create Syllabus

Institution: IMAM MOHAMED COLLEGE (AUTONOMOUS)

Degree: Post Graduate - Islamia

Program: MA ENGLISH

Department: ENGLISH

Semester: Semester 1

Save & Add
Reset

Course

Type course as
Add
Download
↺

+ 2000H1127 - British Literature - I Add New Chapter Total - 54 hrs 40 Mins
+ 2000H1122 - British Literature - II Add New Chapter Total - 40 hrs
+ 2000H1123 - Shakespeare Add New Chapter Total - 80 hrs
+ 2000H1124 - American Literature Add New Chapter Total - 40 hrs
+ 1000 - A Add New Chapter Total - 5 hrs
+ 1000 - B Add New Chapter Total - 5 hrs
+ 1000 - C Add New Chapter Total - 5 hrs
+ 1000 - D Add New Chapter Total - 4 hrs 30 Mins
+ 1000 - E Add New Chapter Total - 4 hrs 30 Mins
+ 1000 - F Add New Chapter Total - 5 hrs
+ 2000H1021A - Mary Wollstonecraft Add New Chapter Total - 80 hrs
+ 1000 - G1A 1000 Add New Chapter Total - 0 hrs



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TEACHING CONTENT: DEPARTMENT OF TAMIL

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: TAMIL
Degree: Post Graduate - Tamil | Semester: Semester I
Program: MA Tamil

Course

Course ID	Course Name	Credits	Total Hours
20PTA101	Tamil Language - I	3	90 Hrs
20PTA102	Tamil Language - II	3	90 Hrs
20PTA103	Tamil Language - III	3	90 Hrs
20PTA104	Tamil Language - IV	3	90 Hrs
20PTA105	Tamil Language - V	3	90 Hrs
20PTA106	Tamil Language - VI	3	90 Hrs
20PTA107	Tamil Language - VII	3	90 Hrs
20PTA108	Tamil Language - VIII	3	90 Hrs
20PTA109	Tamil Language - IX	3	90 Hrs
20PTA110	Tamil Language - X	3	90 Hrs

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: COMPUTER SCIENCE
Degree: Post Graduate - SELF FINANCE MEN | Semester: Semester I
Program: M.Sc. COMPUTER SCIENCE

Course

Course ID	Course Name	Credits	Total Hours
20PCS101	Mathematical Foundations	3	90 Hrs
20PCS102	Java Programming	3	90 Hrs
20PCS103	Java Programming	3	90 Hrs
20PCS104	Java Programming	3	90 Hrs
20PCS105	Java Programming	3	90 Hrs
20PCS106	Java Programming	3	90 Hrs
20PCS107	Java Programming	3	90 Hrs
20PCS108	Java Programming	3	90 Hrs
20PCS109	Java Programming	3	90 Hrs
20PCS110	Java Programming	3	90 Hrs
20PCS111	Java Programming	3	90 Hrs
20PCS112	Java Programming	3	90 Hrs
20PCS113	Java Programming	3	90 Hrs
20PCS114	Java Programming	3	90 Hrs
20PCS115	Java Programming	3	90 Hrs
20PCS116	Java Programming	3	90 Hrs
20PCS117	Java Programming	3	90 Hrs
20PCS118	Java Programming	3	90 Hrs
20PCS119	Java Programming	3	90 Hrs
20PCS120	Java Programming	3	90 Hrs



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TEACHING CONTENT: DEPARTMENT OF HISTORY

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: HISTORY (H/M) | Degree: Post Graduate - SELF FINANCE MEN | Semester: SEMESTER I | Program: MA HISTORY

Course

Course ID	Course Name	Credits	Total Hours
30H0101	History of India upto 1200 C.E	3	90 hrs
30H0102	History of South India upto 1200 C.E	3	90 hrs
30H0103	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0104	History of India from 1200 C.E to 1500 C.E	3	90 hrs
30H0105	History of South India from 1200 C.E to 1500 C.E	3	90 hrs
30H0106	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0107	History of India from 1500 C.E to 1800 C.E	3	90 hrs
30H0108	History of South India from 1500 C.E to 1800 C.E	3	90 hrs
30H0109	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0110	History of India from 1800 C.E to 1947 C.E	3	90 hrs
30H0111	History of South India from 1800 C.E to 1947 C.E	3	90 hrs
30H0112	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0113	History of India from 1947 C.E to Present	3	90 hrs
30H0114	History of South India from 1947 C.E to Present	3	90 hrs
30H0115	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0116	History of India from 1200 C.E to 1500 C.E	3	90 hrs
30H0117	History of South India from 1200 C.E to 1500 C.E	3	90 hrs
30H0118	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0119	History of India from 1500 C.E to 1800 C.E	3	90 hrs
30H0120	History of South India from 1500 C.E to 1800 C.E	3	90 hrs
30H0121	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0122	History of India from 1800 C.E to 1947 C.E	3	90 hrs
30H0123	History of South India from 1800 C.E to 1947 C.E	3	90 hrs
30H0124	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0125	History of India from 1947 C.E to Present	3	90 hrs
30H0126	History of South India from 1947 C.E to Present	3	90 hrs
30H0127	Early Society and Culture upto 1200 C.E	3	90 hrs
30H0128	History of India from 1200 C.E to 1500 C.E	3	90 hrs
30H0129	History of South India from 1200 C.E to 1500 C.E	3	90 hrs
30H0130	Early Society and Culture upto 1200 C.E	3	90 hrs

TEACHING CONTENT: DEPARTMENT OF M.BA

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: BUSINESS ADMINISTRATION (MBA) | Degree: Post Graduate - SELF FINANCE MEN | Semester: SEMESTER I | Program: MBA

Course

Course ID	Course Name	Credits	Total Hours
30MBA01	Quantitative Methods for Business	3	90 hrs
30MBA02	Business Statistics for Decision Making	3	90 hrs
30MBA03	Business Communication	3	90 hrs
30MBA04	Business Law	3	90 hrs
30MBA05	Business Ethics	3	90 hrs
30MBA06	Business Economics	3	90 hrs
30MBA07	Business Mathematics	3	90 hrs
30MBA08	Business English	3	90 hrs
30MBA09	Business Information Systems	3	90 hrs
30MBA10	Business Development - General	3	90 hrs
30MBA11	Business Development - Services	3	90 hrs
30MBA12	Business Development - International	3	90 hrs
30MBA13	Business Development - General	3	90 hrs
30MBA14	Business Development - Services	3	90 hrs
30MBA15	Business Development - International	3	90 hrs
30MBA16	Business Development - General	3	90 hrs
30MBA17	Business Development - Services	3	90 hrs
30MBA18	Business Development - International	3	90 hrs
30MBA19	Business Development - General	3	90 hrs
30MBA20	Business Development - Services	3	90 hrs
30MBA21	Business Development - International	3	90 hrs
30MBA22	Business Development - General	3	90 hrs
30MBA23	Business Development - Services	3	90 hrs
30MBA24	Business Development - International	3	90 hrs
30MBA25	Business Development - General	3	90 hrs
30MBA26	Business Development - Services	3	90 hrs
30MBA27	Business Development - International	3	90 hrs
30MBA28	Business Development - General	3	90 hrs
30MBA29	Business Development - Services	3	90 hrs
30MBA30	Business Development - International	3	90 hrs



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2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF SOCIAL WORK

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: SOCIAL WORK SWP
Degree: Post Graduate - SELF FINANCED WOMEN | Semester: SEMESTER I
Program: MSW SOCIAL WORK

Course

Course	Total
SSPW1001 - Social Work Professional and Ethical	Total - 90 hrs
SSPW1002 - Working With Individuals	Total - 90 hrs
SSPW1003 - Working with Groups	Total - 90 hrs
SSPW1004 - Social Group Work	Total - 18 hrs
SSPW1005 - Social Groups and Development	Total - 18 hrs
SSPW1006 - Approaches and Practices of Group Work	Total - 18 hrs
SSPW1007 - Programme Planning	Total - 18 hrs
SSPW1008 - Groupwork Recording	Total - 18 hrs
SSPW1009 - Working with Communities	Total - 90 hrs
SSPW1010 - Field Work Practicum	Total - 18 hrs

TEACHING CONTENT: DEPARTMENT OF BIOTECHNOLOGY

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Department: BIOTECHNOLOGY-SWP
Degree: Post Graduate - SELF FINANCED WOMEN | Semester: SEMESTER I
Program: M.Sc. BIOTECHNOLOGY

Course

Course	Total
BBBT1001 - Bioremediation	Total - 36 hrs
BBBT1002 - Advanced Biotechnology	Total - 90 hrs
BBBT1003 - Immunology and Immunisation	Total - 36 hrs
BBBT1004 - Unit 1: Components of Immune system	Total - 4 hrs 40 mins
BBBT1005 - Unit 2: Immunology-based techniques and its	Total - 8 hrs 40 mins
BBBT1006 - Unit 3: Immunity to infectious diseases	Total - 8 hrs 40 mins
BBBT1007 - Unit 4: Antigens and Antibodies	Total - 11 hrs 20 mins
BBBT1008 - Unit 5: Immune Response of B cells and T cell	Total - 8 hrs
BBBT1009 - Unit 6: Immunity to infectious Diseases	Total - 4 hrs 40 mins
BBBT1010 - Unit 7	Total - 2 hrs 40 mins
BBBT1011 - Unit 8	Total - 8 hrs
BBBT1012 - Unit 9	Total - 8 hrs 20 mins
BBBT1013 - Bioinstrumentation, Advanced	Total - 11 hrs 20 mins
BBBT1014 - Bioassay and Bioprocess	Total - 36 hrs
BBBT1015 - Biochemical Technology	Total - 36 hrs

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OFFASHION TECHNOLOGY AND COSTUME DESIGNING

AMAL MOHAMED COLLEGE (AUTONOMOUS)

AMAL MOHAMED AL...

Enterprise

Administrations

Students

Students List

Students Progression

Students Enrollment

Upload Students/Phone

External Transfer

Students Fee Chapter

Suspend/Students

Prerequisites Rule

Auto Reg Fee Generation

Students Leave Approval

Student Confidential

Equivalence Mapping

Enrollment Priority List

Enrollment Merging

Staff

Academic Plan

Alarms

Dashboard

Assignment

Enquiry

Syllabus

Create Syllabus

Institution: AMAL MOHAMED COLLEGE (AUTONOMOUS)

Degree: Post Graduate - SELF FINANCE WOMEN

Program: MSc FASHION TECHNOLOGY AND COSTUME DESIGNING

Department: FASHION TECHNOLOGY AND COSTUME DESIGNING BSW

Semester: Semester 1

Course

Course Name	Actions	Total
30PPT1001 - Advanced Textile Production	Add New Chapter	Total - 47 hrs
30PPT1002 - Quality Standards and Specification	Add New Chapter	Total - 57 hrs 20 mins
30PPT1003 - Pattern Illustration and Drafting	Add New Chapter	Total - 11 hrs 20 mins
UNIT 1 - INTRODUCTION TO THE FIELDS		Total - 2 hrs
UNIT 2 - SKETCHING THE FOLLOWING		Total - 2 hrs
UNIT 3 - ILLUSTRATE THE FOLLOWING TYPES		Total - 2 hrs 40 mins
UNIT 4 - ILLUSTRATE THE FOLLOWING OCCAS		Total - 2 hrs 40 mins
UNIT 5 - ILLUSTRATE THE FOLLOWING TREND		Total - 2 hrs
UNIT 6 - ILLUSTRATE THE FOLLOWING		Total - 20 mins
UNIT 7 - ILLUSTRATE THE FOLLOWING		Total - 2 hrs 20 mins
UNIT 8 - ILLUSTRATE THE FOLLOWING		Total - 1 hrs 40 mins
UNIT 9 - ILLUSTRATE THE FOLLOWING		Total - 4 hrs
30PPT1004 - Pattern Drafting and Construction	Add New Chapter	Total - 11 hrs 20 mins
30PPT1005 - Pattern Marking and Release	Add New Chapter	Total - 20 hrs 20 mins
30PPT1006 - Computer Application in Pattern	Add New Chapter	Total - 0 hrs

TEACHING CONTENT: DEPARTMENT OF MICROBIOLOGY

AMAL MOHAMMED COLLEGE (AUTONOMOUS)

[Home](#)
[App](#)
[Menu](#)
[Contact](#)
[Profile](#)
[AMAL MOHAMMED AL.](#)

Enterprise
 Administrate
 Students
 Students List
 Students Progression
 Student Enrollment
 Upload Student Photo
 External Transfer
 Students Air Depart
 Transfered Students
 Promotional Ads
 Auto Reg Fee Generation
 Student Leave Approval
 Students Confidential
 Sequence Mapping
 Enrollment Priority List
 Enrollment Mapping
 Staff
 Academic Plan
 Assets
 Dashboard
 Assignment
 Enquiry

Syllabus

Filter by Syllabus

Institution ^{*} AMAL MOHAMMED COLLEGE (AUTONOMOUS)

Degree ^{*} Post Graduate - SELF FINANCE WOMEN

Program ^{*} M.Sc. MICROBIOLOGY

Department MICROBIOLOGY SAW

Semester ^{*} Semester 1

[Filter by Syllabus](#)
[Reset](#)

Course

Course Name	Chapter	Total
22PM01001 - General Microbiology	Add New Chapter	Total - 10 Hrs
22PM01002 - Microbial Cell Physiology	Add New Chapter	Total - 10 Hrs
22PM01003 - Microbial Metabolism and Growth	Add New Chapter	Total - 10 Hrs
22PM01004 - Microbial Genetics and Evolution	Add New Chapter	Total - 10 Hrs
22PM01005 - Microbial Pathogenesis and Immunology	Add New Chapter	Total - 10 Hrs
22PM01006 - Microbial Biotechnology	Add New Chapter	Total - 10 Hrs
22PM01007 - Microbial Ecology and Environmental Microbiology	Add New Chapter	Total - 10 Hrs
22PM01008 - Microbial Control and Food Preservation	Add New Chapter	Total - 10 Hrs
22PM01009 - Microbial Immunology and Virology	Add New Chapter	Total - 10 Hrs
22PM01010 - Microbial Diversity	Add New Chapter	Total - 10 Hrs



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TEACHING CONTENT: DEPARTMENT OF NUTRITION AND DIETETICS

Syllabus Management System

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) | Course Title: NUTRITION AND DIETETICS-SPR
Degree: Post Graduate - SELF FINANCING WOMEN | Semester: Semester I
Program: M.Sc. NUTRITION AND DIETETICS

Course

Course	Topic	Credit	
SPMND001 - Advanced Food Science	Determination of Moisture content	1	
	Determination of pH content	1	
	Determination of Total Acidity content	1	
	Estimation of Crude Fibre content	1	
SPMND002 - Advanced Nutrition	Estimation of Total Carbohydrate content	1	
	Estimation of Protein content	1	
	Estimation of Fat content in the Food Sample	1	
	Asking of food sample and preparation of FA	1	
SPMND003 - Therapeutic Nutrition - I	Estimation of vitamins	1	
	Qualitative analysis of phytochemicals	1	
	SPMND004 - Food Analysis Practice		



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(2020-2021)

TEACHING CONTENT: DEPARTMENT OF COMMERCE

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) Department: COMMERCE
 Degree: Under Graduate - Aged Semester: Semester I
 Program: B.COM

Course

Course Code	Course Name	Total Hrs
20BULAC - Arabic I	+ Add New Chapter	Total - 40 Hrs
20BULFI - French I	+ Add New Chapter	Total - 40 Hrs
20BULHI - Hindi I	+ Add New Chapter	Total - 40 Hrs
20BULTI - Tamil I	+ Add New Chapter	Total - 40 Hrs
20BULIJ - Urdu I	+ Add New Chapter	Total - 40 Hrs
20BUDHFI - Value Education	+ Add New Chapter	Total - 20 Hrs
20BUDHFI - English	+ Add New Chapter	Total - 40 Hrs
20BUDHFI - SECOND SEMESTER	+ Add New Chapter	Total - 20 Hrs 40 Hrs
20BUDHFI - 1	Total - 40 Hrs	
20BUDHFI - 2	Total - 40 Hrs	
20BUDHFI - 3	Total - 40 Hrs	
20BUDHFI - 4	Total - 40 Hrs	
20BUDHFI - 5	Total - 40 Hrs	

TEACHING CONTENT: DEPARTMENT OF BOTANY

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) Department: BOTANY
 Degree: Under Graduate - Aged Semester: Semester I
 Program: B.Sc BOTANY

Course

Course Code	Course Name	Total Hrs
20BULAC - Arabic I	+ Add New Chapter	Total - 40 Hrs
20BULFI - French I	+ Add New Chapter	Total - 40 Hrs
20BULHI - Hindi I	+ Add New Chapter	Total - 40 Hrs
20BULTI - Tamil I	+ Add New Chapter	Total - 40 Hrs
20BULIJ - Urdu I	+ Add New Chapter	Total - 40 Hrs
20BUDHFI - Plant Diversity (Fungal, Fungal)	+ Add New Chapter	Total - 20 Hrs
20BUDHFI - Laksanagat Course for Com	+ Add New Chapter	Total - 40 Hrs
20BUDHFI - 1	Total - 40 Hrs	
20BUDHFI - 2	Total - 40 Hrs	
20BUDHFI - 3	Total - 40 Hrs	
20BUDHFI - 4	Total - 40 Hrs	
20BUDHFI - 5	Total - 40 Hrs	

TEACHING CONTENT: DEPARTMENT OF CHEMISTRY

AMAL MOHAMED COLLEGE (AUTONOMOUS)

[APPS](#)
[APPS](#)
[APPS](#)
[APPS](#)

Syllabus

Academic Plan

Academic Configuration

Academic year

Services Configuration

Staff Planning

Holidays/Events

Timetables

Field Activity Plans

Teaching Content

Teaching Plans

Contented Class

Course Offering

Get Results

Enrollment Approval

Enrollment

Manage Advisors

Elective Approval

Copy Download

DayBook Entry

Department Resources

Create Syllabus

Institution: AMAL MOHAMED COLLEGE (AUTONOMOUS)

Degree: Under Graduate - Arts

Program: BSc (AGRICULTURE)

Department: CHEMISTRY

Semester: SEMESTER I

[Add Chapter](#)
[Save](#)

Course

[Type course as](#)
[Add](#)
[Download](#)

SEMESTER I - ARITHMETIC	+ Add New Chapter	Total - 40 hrs
SEMESTER I - PHYSICS	+ Add New Chapter	Total - 40 hrs
SEMESTER I - CHEMISTRY	+ Add New Chapter	Total - 40 hrs
SEMESTER I - BIOLOGY	+ Add New Chapter	Total - 40 hrs
SEMESTER I - MATHEMATICS	+ Add New Chapter	Total - 40 hrs
SEMESTER I - ENGLISH	+ Add New Chapter	Total - 40 hrs
SEMESTER I - HUMANITIES	+ Add New Chapter	Total - 40 hrs
SEMESTER I - SOCIAL SCIENCES	+ Add New Chapter	Total - 40 hrs
SEMESTER I - VALUE EDUCATION	+ Add New Chapter	Total - 40 hrs
SEMESTER I - PERSONAL WELLBEING		Total - 40 hrs
SEMESTER I - SOCIAL WELLBEING		Total - 40 hrs
SEMESTER I - ENVIRONMENTAL WELLBEING		Total - 40 hrs
SEMESTER I - ECONOMIC WELLBEING		Total - 40 hrs
SEMESTER I - POLITICAL WELLBEING		Total - 40 hrs
SEMESTER I - CULTURAL WELLBEING		Total - 40 hrs
SEMESTER I - SPORTS WELLBEING		Total - 40 hrs
SEMESTER I - ARTS WELLBEING		Total - 40 hrs
SEMESTER I - MUSIC WELLBEING		Total - 40 hrs
SEMESTER I - DANCE WELLBEING		Total - 40 hrs
SEMESTER I - GAMES WELLBEING		Total - 40 hrs
SEMESTER I - TOTAL		Total - 40 hrs

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Search

APP



MOHAMED AL...

Syllabus

Create Syllabus

Institution¹

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Degree²

Under Graduate - Arid

Program³

B.S. COMPUTER SCIENCE

Department⁴

COMPUTER SCIENCE

Semester⁵

Semester 1

Create Syllabus

Reset

Course

SEMESTER 1 - Arabic 1

+

Add New Chapter

Total - 30 hrs

SEMESTER 1 - English

+

Add New Chapter

Total - 30 hrs

SEMESTER 1 - Hindi 1

+

Add New Chapter

Total - 30 hrs

SEMESTER 1 - Tamil 1

+

Add New Chapter

Total - 30 hrs

SEMESTER 1 - Urdu 1

+

Add New Chapter

Total - 30 hrs

Introduction of UNIX

Total - 5 hrs

Scenarios for System Route

Total - 7 hrs

Linux, Windows, Software

Total - 5 hrs

Algebra, Matrix, Boolean Algebra

Total - 8 hrs

Java, Perl, PHP

Total - 5 hrs

Python, Java, JavaScript

Total - 5 hrs

Shell Scripting

Total - 5 hrs

Internet Mail

Total - 5 hrs

File Systems, NFS

Total - 5 hrs

Linux, Windows, Java, JavaScript, PHP

Total - 10 hrs



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF MATHEMATICS

TEACHING CONTENT :DEPARTMENT OF PHYSICS

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF ZOOLOGY



Enterprise

Administration

Students

Staff

Academic Plan

Academic Configuration

Academic Year

Semester Configuration

Self Planning

Holiday/Exam

Timetable

Field Activity Plans

Teaching Content

Teaching Plans

Combined Class

Course Offering

Set Backs

Enrollment Approval

Enrollment

Manage Advertis

Examine Approval

Copy Timetable

DayBook Entry

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Syllabus

Create Syllabus

Institution* JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Degree* Under Graduate - Adult

Program* B.Sc Zoology

Department* ZOOLOGY

Semester* Semester 1

Create Syllabus

Save

Course

Open course in

Upload

Download

Refresh

Course	Chapter	Total
BSZUL01 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL02 - French	Add New Chapter	Total - 00 hrs
BSZUL03 - Hindi I	Add New Chapter	Total - 00 hrs
BSZUL04 - Tamil I	Add New Chapter	Total - 00 hrs
BSZUL05 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL06 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL07 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL08 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL09 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL10 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL11 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL12 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL13 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL14 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL15 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL16 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL17 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL18 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL19 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL20 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL21 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL22 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL23 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL24 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL25 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL26 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL27 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL28 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL29 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL30 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL31 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL32 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL33 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL34 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL35 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL36 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL37 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL38 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL39 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL40 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL41 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL42 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL43 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL44 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL45 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL46 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL47 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL48 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL49 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL50 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL51 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL52 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL53 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL54 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL55 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL56 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL57 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL58 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL59 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL60 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL61 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL62 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL63 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL64 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL65 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL66 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL67 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL68 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL69 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL70 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL71 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL72 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL73 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL74 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL75 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL76 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL77 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL78 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL79 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL80 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL81 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL82 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL83 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL84 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL85 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL86 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL87 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL88 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL89 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL90 - Urdu I	Add New Chapter	Total - 00 hrs
BSZUL91 - Urdu I	Add New Chapter	Total - 00 hrs

TEACHING CONTENT : DEPARTMENT OF ARABIC

[illegible]



2.3 Teaching - Learning Process

Criterion II – Teaching-Learning and Evaluation

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF ECONOMICS

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Syllabus

Create Syllabus

Institution [*]	JAMAL MOHAMED COLLEGE(AUTONOMOUS)	Department	ECONOMICS
Degree [*]	Bachelor's - BA(BA)	Semester [*]	Semester I
Program [*]	BA ECONOMICS		

Course

Course Code	Course Name	Total Marks
20011A1 - Hindi I	+ Add New Chapter	Total - 80 Hrs
20011A2 - Hindi II	+ Add New Chapter	Total - 80 Hrs
20011B1 - Hindi I	+ Add New Chapter	Total - 80 Hrs
20011B2 - Hindi II	+ Add New Chapter	Total - 80 Hrs
20011C1 - Urdu I	+ Add New Chapter	Total - 80 Hrs
20011C2 - Urdu II	+ Add New Chapter	Total - 80 Hrs
20011D1 - Value Education	+ Add New Chapter	Total - 80 Hrs
20011D2 - English	+ Add New Chapter	Total - 80 Hrs
20011E1 - Economic Statistics - I	+ Add New Chapter	Total - 12 Hrs
20011E2 - Marketing	+ Add New Chapter	Total - 80 Hrs
- Unit I: Marketing		Total - 12 Hrs
- Unit II: Marketing System		Total - 12 Hrs
- Unit III: Marketing Information and Research		Total - 12 Hrs
- Unit IV: Marketing Planning		Total - 12 Hrs
- Unit V: Marketing and Society		Total - 12 Hrs
20011F1 - Indian Economy - I	+ Add New Chapter	Total - 80 Hrs

TEACHING CONTENT :DEPARTMENT OF ENGLISGH



JAMAL MOHAMED COLLEGE (AUTONOMOUS)



- Enterprise
- Admissions
- Students
- Staff
- Academic Plan
- Academic Configuration
- Academic year
- Semester Configuration
- Staff Planning
- Holiday/Schedule
- Timetable
- Field Activity Plans
- Teaching Content
- Teaching Plans
- Continued Class
- Course Offering
- Set Exercises
- Enrollment Approval
- Enrollment
- Manage Modules
- Elective Approval
- Copy Timetable
- DayBook Entry

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Degree: Under Graduate - Adult

Program: B.E IN ENGLISH

Department: English

Semester: Semester I

Course

ENGLISH - ENGLISH FOR PRACTICE COURSE	+ Add New Chapter	Total - 0 Hrs
ENGLISH - Arabic	+ Add New Chapter	Total - 30 Hrs
ENGLISH - French	+ Add New Chapter	Total - 0 Hrs
ENGLISH - Hindi	+ Add New Chapter	Total - 0 Hrs
ENGLISH - Tamil	+ Add New Chapter	Total - 0 Hrs
ENGLISH - Urdu	+ Add New Chapter	Total - 0 Hrs
ENGLISH - Value Education	+ Add New Chapter	Total - 30 Hrs
ENGLISH - English	+ Add New Chapter	Total - 30 Hrs
ENGLISH - Social History of England	+ Add New Chapter	Total - 120 Hrs
- Unit-I - Unit-II - Unit-III - Unit-IV - Unit-V - Unit-VI		Total - 12 Hrs Total - 12 Hrs Total - 12 Hrs Total - 12 Hrs Total - 12 Hrs Total - 12 Hrs



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF HISTORY

JAMAL MOHAMED COLLEGE (AUTONOMOUS)			
Syllabus			
Create Syllabus			
Institution*	JAMAL MOHAMED COLLEGE (AUTONOMOUS)	Department*	HISTORY
Degree*	Under Graduate - Arts	Semester*	Semester I
Program*	B.A. HISTORY		
Course			
20H101 - Arabic I	+ Add New Chapter	Total	0 Hrs
20H101 - French I	+ Add New Chapter	Total	0 Hrs
20H101 - Hindi I	+ Add New Chapter	Total	0 Hrs
20H101 - Sanskrit I	+ Add New Chapter	Total	0 Hrs
20H101 - Urdu I	+ Add New Chapter	Total	0 Hrs
20H101 - Visual Education	+ Add New Chapter	Total	0 Hrs
20H101 - English I	+ Add New Chapter	Total	0 Hrs
20H101 - Outline of Political Theory	+ Add New Chapter	Total	0 Hrs
20H101 - Human Rights	+ Add New Chapter	Total	0 Hrs
20H101 - Human Rights Introduction		Total	12 Hrs
20H101 - Rights of Rights		Total	12 Hrs
20H101 - Human Rights and world		Total	12 Hrs
20H101 - Human Rights in the Context of World Peace		Total	12 Hrs
20H101 - Human Rights in the Indian Context		Total	12 Hrs
20H101 - History of India 1800-1947 A.D.	+ Add New Chapter	Total	0 Hrs

TEACHING CONTENT: DEPARTMENT OF HOTEL MANAGEMENT & CATERING SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)			
Syllabus			
Create Syllabus			
Institution*	JAMAL MOHAMED COLLEGE (AUTONOMOUS)	Department*	HOTEL MANAGEMENT AND CATERING SCIENCE H.M.
Degree*	Under Graduate - SELF FINANCE SEM	Semester*	Semester I
Program*	B.Sc. HOTEL MANAGEMENT & CATERING SCIENCE		
Course			
20H101 - Arabic I	+ Add New Chapter	Total	0 Hrs
20H101 - French I	+ Add New Chapter	Total	0 Hrs
20H101 - Hindi I	+ Add New Chapter	Total	0 Hrs
20H101 - Sanskrit I	+ Add New Chapter	Total	0 Hrs
20H101 - Urdu I	+ Add New Chapter	Total	0 Hrs
20H101 - Visual Education	+ Add New Chapter	Total	0 Hrs
20H101 - English I	+ Add New Chapter	Total	0 Hrs
20H101 - Fund Office Operations	+ Add New Chapter	Total	0 Hrs
UNIT-1		Total	12 Hrs
UNIT-2		Total	12 Hrs
UNIT-3		Total	12 Hrs
UNIT-4		Total	12 Hrs
UNIT-5		Total	12 Hrs
UNIT-6		Total	12 Hrs
UNIT-7		Total	12 Hrs
UNIT-8		Total	12 Hrs

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF INFORMATION TECHNOLOGY

[illegible]

TEACHING CONTENT: DEPARTMENT OF VISUAL COMMUNICATION

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) Department: VISUAL COMMUNICATION SEM

Degree: Under Graduate - SELF FINANCE MEN Semester: Semester 1

Program: B.Sc VISUAL COMMUNICATION

Course

Course ID	Course Name	Total
2801101 - Arabic 1	+	Total: 90 hrs
2801101 - Poetry	+	Total: 0 hrs
2801101 - Hindi 1	+	Total: 0 hrs
2801101 - Sanskrit 1	+	Total: 60 hrs
2801101 - Urdu 1	+	Total: 0 hrs
2801101 - Value Education	+	Total: 0 hrs
2801101 - English	+	Total: 44 hrs
2801101 - Drawing	+	Total: 0 hrs 40 mins
2801101 - Graphic Design	+	Total: 0 hrs
2801101 - Introduction to Visual Communication	+	Total: 0 hrs
2801101 - Advertising Basics	+	Total: 35 hrs 20 mins
2801101 - Advertising Basics	+	Total: 0 hrs 40 mins
2801101 - Advertising Basics	+	Total: 0 hrs
2801101 - Advertising Basics	+	Total: 0 hrs 20 mins
2801101 - Advertising Basics	+	Total: 0 hrs



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT :DEPARTMENT OF BBA

Course	Total
20BBA01 - Basics I	Total - 90 hrs
20BBA02 - Basics II	Total - 90 hrs
20BBA03 - Basics III	Total - 90 hrs
20BBA04 - Basics IV	Total - 90 hrs
20BBA05 - Basics V	Total - 90 hrs
20BBA06 - Basics VI	Total - 90 hrs
20BBA07 - Basics VII	Total - 90 hrs
20BBA08 - Basics VIII	Total - 90 hrs
20BBA09 - Basics IX	Total - 90 hrs
20BBA10 - Basics X	Total - 90 hrs
20BBA11 - Basics XI	Total - 90 hrs
20BBA12 - Basics XII	Total - 90 hrs
20BBA13 - Basics XIII	Total - 90 hrs
20BBA14 - Basics XIV	Total - 90 hrs
20BBA15 - Basics XV	Total - 90 hrs
20BBA16 - Basics XVI	Total - 90 hrs
20BBA17 - Basics XVII	Total - 90 hrs
20BBA18 - Basics XVIII	Total - 90 hrs
20BBA19 - Basics XIX	Total - 90 hrs
20BBA20 - Basics XX	Total - 90 hrs

TEACHING CONTENT :DEPARTMENT OF COMPUTER APPLICATION

Course	Total
20BBA01 - Basics I	Total - 90 hrs
20BBA02 - Basics II	Total - 90 hrs
20BBA03 - Basics III	Total - 90 hrs
20BBA04 - Basics IV	Total - 90 hrs
20BBA05 - Basics V	Total - 90 hrs
20BBA06 - Basics VI	Total - 90 hrs
20BBA07 - Basics VII	Total - 90 hrs
20BBA08 - Basics VIII	Total - 90 hrs
20BBA09 - Basics IX	Total - 90 hrs
20BBA10 - Basics X	Total - 90 hrs
20BBA11 - Basics XI	Total - 90 hrs
20BBA12 - Basics XII	Total - 90 hrs
20BBA13 - Basics XIII	Total - 90 hrs
20BBA14 - Basics XIV	Total - 90 hrs
20BBA15 - Basics XV	Total - 90 hrs
20BBA16 - Basics XVI	Total - 90 hrs
20BBA17 - Basics XVII	Total - 90 hrs
20BBA18 - Basics XVIII	Total - 90 hrs
20BBA19 - Basics XIX	Total - 90 hrs
20BBA20 - Basics XX	Total - 90 hrs



2.3 Teaching - Learning Process

Criterion II – Teaching-Learning and Evaluation

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF BIOTECHNOLOGY



Enterprise
Administration
Students
Staff
Academic Plan
Academic Configuration
Academic year
Semester Configuration
Staff Planning
Holidays/Events
Timetables
Field Activity Plans
Teaching Content
Teaching Plans
Graded Lists
Course Offering
Set Examinations
Enrollment Approval
Enrollments
Manage Add-ons
Enroll Approval
Copy Timetable
Daybook Entry

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Search

AMS

AMM MOHAMMED ALI

Syllabus

Create Syllabus

Institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Department

BIOCHEMISTRY DEPT

Degree

Under Graduate - SELF FINANCING WOMEN

Semester

Semester 1

Program

B.Sc. BIOTECHNOLOGY

Create Syllabus

Cancel

Course

+

20011CAT - Catalase

+

Add New Chapter

Total - 30 Mins

+

20011CH - Heme

+

Add New Chapter

Total - 5 Mins

+

20011H1 - Haptoglobin

+

Add New Chapter

Total - 55 Mins

+

20011H2 - Hemolysis

+

Add New Chapter

Total - 55 Mins

+

20011H3 - Hemoglobin

+

Add New Chapter

Total - 5 Mins

+

20011H4 - Microbiology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H5 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H6 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H7 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H8 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H9 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

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20011H10 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H11 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H12 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H13 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H14 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H15 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H16 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H17 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H18 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H19 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H20 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

+

20011H21 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H22 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H23 - Bacteriology - Bacteriology

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Add New Chapter

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20011H24 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H25 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

+

20011H26 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H27 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H28 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H29 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

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20011H30 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H31 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H32 - Bacteriology - Bacteriology

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Add New Chapter

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20011H33 - Bacteriology - Bacteriology

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20011H34 - Bacteriology - Bacteriology

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20011H35 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H36 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H37 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H38 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H39 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H40 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

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20011H41 - Bacteriology - Bacteriology

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Add New Chapter

Total - 54 hrs 20 Mins

+

20011H42 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H43 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H44 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

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20011H45 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H46 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H47 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H48 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H49 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H50 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H51 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H52 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H53 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H54 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

+

20011H55 - Bacteriology - Bacteriology

+

Add New Chapter

Total - 54 hrs 20 Mins

TEACHING CONTENT: DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING

[illegible]



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT :DEPARTMENT OF MICROBIOLOGY

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) Department: MICROBIOLOGY (PW)

Degree: Under Graduate - SELF FINANCE WOMEN Semester: Semester I

Program: BSC-MICROBIOLOGY

Course

Course	Hours	Total
20U1U1 - Intro 1	10	10
20U1U1 - Intro 2	10	20
20U1U1 - Intro 3	10	30
20U1U1 - Intro 4	10	40
20U1U1 - Intro 5	10	50
20U1U1 - Intro 6	10	60
20U1U1 - Intro 7	10	70
20U1U1 - Intro 8	10	80
20U1U1 - Intro 9	10	90
20U1U1 - Intro 10	10	100
20U1U1 - Intro 11	10	110
20U1U1 - Intro 12	10	120
20U1U1 - Intro 13	10	130
20U1U1 - Intro 14	10	140
20U1U1 - Intro 15	10	150
20U1U1 - Intro 16	10	160
20U1U1 - Intro 17	10	170
20U1U1 - Intro 18	10	180
20U1U1 - Intro 19	10	190
20U1U1 - Intro 20	10	200
20U1U1 - Intro 21	10	210
20U1U1 - Intro 22	10	220
20U1U1 - Intro 23	10	230
20U1U1 - Intro 24	10	240
20U1U1 - Intro 25	10	250
20U1U1 - Intro 26	10	260
20U1U1 - Intro 27	10	270
20U1U1 - Intro 28	10	280
20U1U1 - Intro 29	10	290
20U1U1 - Intro 30	10	300
20U1U1 - Intro 31	10	310
20U1U1 - Intro 32	10	320
20U1U1 - Intro 33	10	330
20U1U1 - Intro 34	10	340
20U1U1 - Intro 35	10	350
20U1U1 - Intro 36	10	360
20U1U1 - Intro 37	10	370
20U1U1 - Intro 38	10	380
20U1U1 - Intro 39	10	390
20U1U1 - Intro 40	10	400
20U1U1 - Intro 41	10	410
20U1U1 - Intro 42	10	420
20U1U1 - Intro 43	10	430
20U1U1 - Intro 44	10	440
20U1U1 - Intro 45	10	450
20U1U1 - Intro 46	10	460
20U1U1 - Intro 47	10	470
20U1U1 - Intro 48	10	480
20U1U1 - Intro 49	10	490
20U1U1 - Intro 50	10	500
20U1U1 - Intro 51	10	510
20U1U1 - Intro 52	10	520
20U1U1 - Intro 53	10	530
20U1U1 - Intro 54	10	540
20U1U1 - Intro 55	10	550
20U1U1 - Intro 56	10	560
20U1U1 - Intro 57	10	570
20U1U1 - Intro 58	10	580
20U1U1 - Intro 59	10	590
20U1U1 - Intro 60	10	600
20U1U1 - Intro 61	10	610
20U1U1 - Intro 62	10	620
20U1U1 - Intro 63	10	630
20U1U1 - Intro 64	10	640
20U1U1 - Intro 65	10	650
20U1U1 - Intro 66	10	660
20U1U1 - Intro 67	10	670
20U1U1 - Intro 68	10	680
20U1U1 - Intro 69	10	690
20U1U1 - Intro 70	10	700
20U1U1 - Intro 71	10	710
20U1U1 - Intro 72	10	720
20U1U1 - Intro 73	10	730
20U1U1 - Intro 74	10	740
20U1U1 - Intro 75	10	750
20U1U1 - Intro 76	10	760
20U1U1 - Intro 77	10	770
20U1U1 - Intro 78	10	780
20U1U1 - Intro 79	10	790
20U1U1 - Intro 80	10	800
20U1U1 - Intro 81	10	810
20U1U1 - Intro 82	10	820
20U1U1 - Intro 83	10	830
20U1U1 - Intro 84	10	840
20U1U1 - Intro 85	10	850
20U1U1 - Intro 86	10	860
20U1U1 - Intro 87	10	870
20U1U1 - Intro 88	10	880
20U1U1 - Intro 89	10	890
20U1U1 - Intro 90	10	900
20U1U1 - Intro 91	10	910
20U1U1 - Intro 92	10	920
20U1U1 - Intro 93	10	930
20U1U1 - Intro 94	10	940
20U1U1 - Intro 95	10	950
20U1U1 - Intro 96	10	960
20U1U1 - Intro 97	10	970
20U1U1 - Intro 98	10	980
20U1U1 - Intro 99	10	990
20U1U1 - Intro 100	10	1000

TEACHING CONTENT :DEPARTMENT OF NUTRITION & DIETETICS

Syllabus

Create Syllabus

Institution: JAMAL MOHAMED COLLEGE (AUTONOMOUS) Department: NUTRITION AND DIETETICS (PW)

Degree: Under Graduate - SELF FINANCE WOMEN Semester: Semester I

Program: BSC NUTRITION AND DIETETICS

Course

Course	Hours	Total
20U1U1 - Intro 1	10	10
20U1U1 - Intro 2	10	20
20U1U1 - Intro 3	10	30
20U1U1 - Intro 4	10	40
20U1U1 - Intro 5	10	50
20U1U1 - Intro 6	10	60
20U1U1 - Intro 7	10	70
20U1U1 - Intro 8	10	80
20U1U1 - Intro 9	10	90
20U1U1 - Intro 10	10	100
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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

(2019-2020)

DEPARTMENT OF CHEMISTRY

AS

JAMAL MOHAMED COLLEGE
(Autonomous)
College with Potential for Excellence
Re-accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020, Tamilnadu

**EXECUTION OF THE TEACHING PLAN - RECORD
(THEORY / PRACTICAL)**

ACADEMIC YEAR : 2019 - 2020 **SEMESTER :** Odd / Even ✓

Name of the Staff : DR. M. ANWAR SATHIA

Designation : ASSISTANT PROFESSOR

Department : CHEMISTRY (Aided / SF)

Title of the Courses / Subjects with code	Class
Inorganic spectroscopy, solid state and bio-inorganic chem ^{17UCH329}	II H.Sc.
Thermodynamics and solutions ^{17UCH5C11}	III B.Sc., A
Thermodynamics and solutions ^{17UCH5C11}	III B.Sc., B
Inorganic organic and physical chem-I ^{17UCH1C1}	III B.Sc., A
Gravimetric Estimation practical ^{17UCH5H1AP}	III B.Sc., B
Physical chemistry electrochem-Breake ^{17UCH5CUP}	III B.Sc., B



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17PCH3C9

17PCH3C9

TITLE OF THE COURSE / SUBJECT WITH CODE : Inorganic spectroscopy, solid state and Bio-Inorganic chemistry

CLASS : II M.Sc., chemistry

Date	Day Order	Hour	Unit	Portions Covered
26/06/19	III	3	5	Cancer - cause, prevention and mode of treatments.
01/07/19	VI	4	5	Medical uses of radioisotopes Iodine ¹³¹ , Sodium ²⁴
02/07/19	I	1	5	Medical uses of radioactive isotopes Ra ²²³ , Tc ⁹⁹ , Co ⁵⁷ , Co ⁶⁰
04/07/19	III	5	5	Chemotherapy and its need Cisplatin - structure, advertisement
10/07/19	VI	4	5	Applications, mode of action and Mechanism of cisplatin.
	I	1	5	Non platinum Based anticancer drugs
17/07/19	VI	3	5	Arthritis and Rheumatoid arthritis and its symptoms and treatment
18/07/19	I	1	5	Psychotic drugs - H ₂ CO ₃
22/07/19	III	5	5	Toxicity of cadmium - Monday Morning fever and Itai-Itai disease
25/07/19	VI	4/5	5	Toxicology of Chromium
26/07/19	I	1	5	Toxicology of Mercury - Minamata disease

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

LTPCH3 C9

TITLE OF THE COURSE / Inorganic spectroscopy, solid state
SUBJECT WITH CODE : And Bio-inorganic chemistry
CLASS : II MSc, Chemistry

Date	Day Order	Hour	Unit	Portions Covered
17/09/19	III	5	4	Characteristics and structure of symmetric crystals.
20/09/19	VI	4	4	Ion channels and ionophores - characteristics and functions
27.09.19	I	4	4	Sodium-potassium pump - mechanism - mode of action and functions.
10/10/19	VI	4	4	Metal clusters - structure of $[\text{Re}_2\text{Cl}_2]^{2-}$ - salient features bond order, quadruple bond Quantitative MO diagram.
14/10/19	I	1	4	isopoly acids and heteropoly acids Keggin structure - importance
15/10/19	III	4	4	Photosystem - I and Photosystem - II
18/10/19	VI	2	4	Metal catalyzed oxidation of H_2O to O_2 , and summary of UNIT - IV

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

13/04/2019

13/04/2019

TITLE OF THE COURSE / SUBJECT WITH CODE : Thermodynamics and Solutions

CLASS : III BSc, 'A'

Date	Day Order	Hour	Unit	Portions Covered
24/06/19	IV	2	I	Thermodynamics - Introduction
26/06/19	VI	5	I	System and its types, intensive and extensive properties
01-07-19	VI	2	I	State and path functions, internal energy and enthalpy
04-07-19	III	4	I	Derivation - $\Delta H = \Delta E + \Delta PV$ and $\Delta H = \Delta E + \Delta nRT$
09/07/19	VI	3	I	Heat and work and various thermodynamic processes
13/07/19	III	3	I	Calculation of Q , q , ΔE and ΔH for an isothermal, reversible expansion of an ideal gas.
18/07/19	VI	2	I	Calculation of Q , q , ΔE and ΔH for an isothermal, irreversible expansion of an ideal gas
22/07/19	III	3	I	First law of thermodynamics and Heat capacity
25/07/19	VI	2	I	Derivation $C_p - C_v = R$
30/07/19	III	3	I	Thermo chemistry - Exo and endo

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF CHEMISTRY

JS

JAMAL MOHAMED COLLEGE
(Autonomous)
College with Potential for Excellence
Re-accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020, Tamilnadu

EXECUTION OF THE TEACHING PLAN - RECORD
(THEORY / PRACTICAL)

ACADEMIC YEAR : 2019- 2020 **SEMESTER :** Odd / Even ✓

Name of the Staff : Dr. J. SIRAJUD DEEN

Designation : Assistant Professor

Department : CHEMISTRY (Aided / SF) ✓

Title of the Courses / Subjects with code	Class
Organic Spectroscopy and Stereoisomerism 17PCH3015	III M.Sc
Organic Compound Reactions and Heterocycles 17UCH5019	III B.Sc A.
Gravimetric Estimation and Physical Chemistry Practical - 17UCHC12P	III B.Sc B
Physical Chemistry Electrical - Practical 17UCH5019	III B.Sc A
	III B.Sc A.



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Organic Spectroscopy and Steroids 17PCH3C10				
CLASS : II M.Sc				
Date	Day Order	Hour	Unit	Portions Covered
27/6/19	A	1	2	Introduction - NMR.
30/6/19	B	2	2	NMR - Chemical Shift, Signals.
07/7/19	C	1	2	Factors affecting chemical shift
08/7/19	D	2	2	Internal & External order of spin order
09/7/19	E	1	2	Spin-spin splitting - Distorted wave
15/7/19	F	2	2	J, Pople's triangle, vicinal protons
16/7/19	G	2	2	Carbonyl Coupling, Karplus equation
22/7/19	H	1	2	Stereo chemical factors in chemical shift
23/7/19	I	2	2	Simplification of complex spectra
24/7/19	J	2	2	Double resonance techniques,
30/7/19	K	2	2	Lanthanide reagents, NOE
06/8/19	L	1	2	Chemical shift involving rapid
21/8/19	M	2	2	Exchangeable protons, Chirality
08/8/19	N	2	2	Some important work space
21/8/19	O	2	2	Applications of NMR - C ¹³ NMR
21/8/19	P	2	2	Comparison C - H. NMR. Broad
28/8/19	Q	1	2	Leid, V effect of substituents, ketones
29/8/19	R	2	2	MRI-Scan, Techniques of 2D NMR
30/8/19	S	2	2	Gasy, NOSEY and Rasy
06/9/19	T	1	2	Reviews - Medicinal values of
21/9/19	U	2	2	Cholesterol, Diastereomers, prostaglandins
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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE/ : *Organic Spectroscopy and Steroids*
SUBJECT WITH CODE : *18PCE3010*
CLASS : *IV MSc*

Date	Day Order	Hour	Unit	Portions Covered
18/9/19	IV	1	5	Ergosterol, Stigma Steroid and ^{Cholesterol}
19/9/19	IV	2	5	Stereo Chemistry of Steroids
19/9/19	V	3	5	Carotenoids, ² , Carotene
24/9/19	IV	4	5	D, Carotene Steroid Classification
25/9/19	IV	2	5	Xanthophylls: Structural Features
26/9/19	V	2	5	of Chlorophyll, Structural Features
4/10/19	IV	2	5	of Carotene, Structural Features
9/10/19	V	2	5	of Ergosterol, Structural Features
15/10/19	IV	2	5	Stereo Classification of Steroids
16/10/19	IV	1	5	of Steroids, Substituted Steroids
18/10/19	IV	2	5	Stereo Classification of Steroids
22/10/19	IV	1	5	of Steroids - Preparative Class

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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TITLE OF THE COURSE/ SUBJECT WITH CODE : <u>Organic Chemistry reactions and heterocycles</u> <u>17UE45C10</u>				
CLASS : <u>III B.S.C.A</u>				
Date	Day Order	Hour	Unit	Portions Covered
27/6/19	IV	4	3	Introduction - Nitro Compounds
1/7/19	VI	1	3	Preparation of Nitrobenzene
9/7/19	VI	1	3	Reactions in aromatic, aliphatic and
17/7/19	VI	1	3	alcohol medium, TST. Preparation
23/7/19	IV	4	3	Relative basic characters of
25/7/19	VI	1	3	aliphatic and aromatic amines
27/7/19	VI	1	3	Ring Substitution in aromatic amines
31/7/19	IV	4	3	Separation of amines, Hinsberg's test
2/8/19	VI	1	3	Hofmann method, diazotisation
8/8/19	VI	1	3	benzene diazonium chloride
29/8/19	IV	4	3	Synthetic applications, azides
29/9/19	VI	1	3	O-nitrophenyl diazonium, sulphonic acid
29/9/19	IV	3	3	Sulphonamide, Saccharin
12/9/19	VI	1	3	Chloramine - T, Preparation and uses
18/9/19	IV	4	3	Relative basic characters of
19/9/19	VI	1	3	aliphatic and aromatic amines
25/9/19	IV	3	4	Reagents - Synthetic applications
27/9/19	VI	1	4	LiAlH ₄ , NaBH ₄ , Raney Ni
29/9/19	IV	1	4	Leimann's catalyst, Gattermann, H ₂ O ₂
6/10/19	IV	3	4	chromyl chloride, H ₂ O ₂ , (OAc) ₂
18/10/19	II	2	4	Essential Alkal. Benzoin, Cocaine
16/10/19	IV	2	4	Crossed Cannizzaro, Mannich, Michael
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2.3 Teaching - Learning Process

Criterion II – Teaching-Learning and Evaluation

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

SUBJECT WITH CODE

Organic Compounds, Reactions of Alkenes
12/11/50

CLASS

: 110 B.Sc A

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

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TITLE OF THE COURSE / SUBJECT WITH CODE : <u>Organic Compounds Reactions</u> <u>LAUCU5C10 and Heterocyclics</u>				
CLASS : <u>III-B.Sc B.</u>				
Date	Day Order	Hour	Unit	Portions Covered
11/7/19	VI	3	3	Nitro compounds - Introduction
12/7/19	VII	3	3	Preparation of Nitrobenzene, Reactions
13/7/19	VI	3	3	in aromatic, basic and acidic
14/7/19	VII	3	3	Preparation, Relative basic character
15/7/19	VII	3	3	of aliphatic and aromatic amines
16/7/19	VII	2	3	Ring Substitution reactions
17/7/19	VII	3	3	Separation of amines: Hinsberg
18/7/19	VII	3	3	Hofmann method: diazotisation
19/7/19	VII	3	3	Benzene diazonium Chloride
20/7/19	VII	3	3	Synthetic applications, p-phenylene
21/7/19	VII	2	3	Substituted acet, Saccharose
22/7/19	VII	3	3	Sulphonamides, Chloramphenicol
23/7/19	VII	3	3	Preparation and uses. Relative
24/7/19	VII	3	3	basic character of aliphatic and
25/7/19	VII	5	4	Reagents - β Synthesis - preparation
26/7/19	VII	3	4	Leibnitz, Vilsmeier, Pinner, etc.
27/7/19	VII	3	4	Wittig reaction, Catalytic, base
28/7/19	VII	3	4	Hydro, Pb (OAc) ₂ and other
29/7/19	VII	4	4	Aldehydes, Benzoin, Cannizzaro
30/7/19	VII	3	4	Crossed Cannizzaro, Michael

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DEPARTMENT OF CHEMISTRY

MSM

JAMAL MOHAMED COLLEGE

(Autonomous)
College with Potential for Excellence
Re-accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020, Tamilnadu



Since 1951

EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)

ACADEMIC YEAR : 2019 - 2020 SEMESTER : Odd / Even ✓

Name of the Staff : Dr. M. SEENT MURAHK

Designation : Associate Professor

Department : Chemistry (Aided / SF) ✓

Title of the Courses / Subjects with code	Class
Physical Chemistry and Electrical Practical 17PCH3C12P	II-M.Sc
Chemical Kinetics, Electrochemistry & Quantum Mechanics / 17PCH1CE1A	I-M.Sc
Thermodynamics and Solutions / 17PCH1SC11	III-B.Sc-B



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

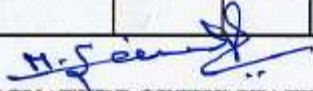
2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

17PC43C12D

TITLE OF THE COURSE /
SUBJECT WITH CODE : Physical Chemistry Non-Electrical practical

CLASS : II-M.Sc.

Date	Day Order	Hour	Unit	Portions Covered
25/6/19	II	I-V		Introduction / cycle - I - General Instruction
03/7/19	II	I-V		cycle - II
12/7/19	II	I-V		cycle - III
19/7/19	II	I-V		cycle - IV
29/7/19	II	I-V		cycle - V
05/8/19	II	I-V		"
27/8/19	II	I-V		cycle - VI
5/9/19	II	I-V		cycle - VII
16/9/19	II	I-V		cycle - VIII
23/9/19	II	I-V		Calculation - Record Work
01/10/19	II	I-V		" "
14/10/19	II	I-V		Model Practical Exam - I
21/10/19	II	I-V		Model Practical Correction

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17CHICE1A

TITLE OF THE COURSE /
SUBJECT WITH CODE : Chemical Kinetics, Electrostatics and Quantum Mechanics

CLASS : I-M.Sc

Date	Day Order	Hour	Unit	Portions Covered
26/6/19	III	III	III	Chemical mechanics - general principles
28/6/19	IV	II	III	Basic assumptions - postulates - conservation laws
01/7/19	V	III	III	Equation, Functions - Classification
04/7/19	VI	III	III	Eigen functions & Eigen values -
8/7/19	VII	III	III	Orthogonality and normalization
13/7/19	VIII	III	III	Operators algebra of operators -
16/7/19	IX	III	III	Commutation - linear, angular
17/7/19	X	III	III	Laplacian, Hermitian, Hamiltonian
23/7/19	XI	III	III	Property of operators
24/7/19	XII	II	III	Solving Schrodinger wave equation
25/7/19	XIII	III	III	Particle in a box, - one dimensional
30/7/19	XIV	III	III	Three dimensional, - derivation
01/8/19	XV	II	III	Bohr's principle.
21/8/19	XVI	III	IV	Setting up Schrodinger wave equation
6/8/19	XVII	III	IV	Solving for harmonic oscillator,
9/8/19	XVIII	II	IV	derivation - Explanation -
21/8/19	XIX	III	IV	rigid rotator - derivation
30/8/19	XX	II	IV	Hydrogen atom - "
6/9/19	XXI	III	IV	Hydrogen like atom He^+ & Li^{2+}
12/9/19	XXII	III	IV	Significance of n, l and m shapes orbitals

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TITLE OF THE COURSE / SUBJECT WITH CODE : Chemical Kinetics, Electrostatics & Quantum Mechanics

CLASS : I-M.Sc.

Date	Day Order	Hour	Unit	Portions Covered
14/9/19	IV	II	IV	Approximation methods
17/9/19	III	III	IV	Linear variation Principle
19/9/19	V	II	IV	Application to hydrogen atom
20/9/19	VI	III	IV	He atom - derivation perturbation
24/9/19	III	III	IV	Applications of theory to helium atom
26/9/19	V	II	V	Quantum mechanics - II
27/9/19	VI	III	V	Two electron system -
3/10/19	III	III	V	Symmetric and anti-symmetric
9/10/19	V	II	V	Spin of electron, Pauli's Principle
15/10/19	III	III	V	Self consistent field theory
17/10/19	V	II	V	Slater type orbitals - rules
18/10/19	VI	III	V	Orbital energies
25/10/19	VI	III	V	Orbital Energies

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SIGNATURE OF THE HOD / MID *S. Srinivasulu Reddy*

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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Criterion II - Teaching-Learning and Evaluation

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DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE	
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EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019 - 2020 SEMESTER : Odd / Even ✓	
Name of the Staff : <u>Dr. G. RAVI</u>	
Designation : <u>ASSOCIATE PROFESSOR & HOD</u>	
Department : <u>COMPUTER SCIENCE</u> (Aided / SF) ✓	
Title of the Courses / Subjects with code	Class
COMPUTER NETWORKS (4) -17MCA3C17	II MCA
COMPUTER ORGANIZATION AND ARCHITECTURE (2) 17UCS5C11	III B.Sc
JAVA PROGRAMMING LAB (4) -17MCA3C19P	II MCA



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ACADEMIC YEAR : 2019 - 2020	SEMESTER : Odd / Even ✓
Name of the Staff :	Dr. G. RAVI
Designation :	ASSOCIATE PROFESSOR & HOD
Department :	COMPUTER SCIENCE (Aided / SF) ✓
Title of the Courses / Subjects with code	Class
COMPUTER NETWORKS (4) - 17MCA3C17	II MCA
COMPUTER ORGANIZATION AND ARCHITECTURE (2) 17UC5C11	III B.S.C
JAVA PROGRAMMING LAB (4) - 17MCA3C19P	II MCA



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DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE / SUBJECT WITH CODE : <u>COMPUTER NETWORKS - 17MCA3C17</u>				
CLASS : <u>II MCA</u>				
Date	Day Order	Hour	Unit	Portions Covered
24.6.19	I	II	1	USES & CLASSIFICATION OF COMPUTER NETWORKS
25.6.19	II	II	1	PROTOCOL HIERARCHIES
26.6.19	III	II	1	DESIGN ISSUES FOR THE LAYERS
27.6.19	IV	IV	1	CONNECTION-ORIENTED & CONNECTION LESS SERVICES
2.7.19	I	II	1	OSI REFERENCE MODEL
3.7.19	II	II	1	TCP/IP REFERENCE MODEL
4.7.19	III	II	1	PUBLIC SWITCHED TELEPHONE NETWORK
5.7.19	IV	IV	1	TYPES OF SWITCHING
10.7.19	I	II	2	DATA LINK LAYER DESIGN ISSUES.
13.7.19	II	II	2	ERROR DETECTION METHOD + EXAMPLE
15.7.19	IV	IV	2	ERROR CORRECTION METHODS + EXAMPLE
18.7.19	I	II	2	SLIDING WINDOW PROTOCOLS
19.7.19	II	II	2	MULTIPLE ACCESS PROTOCOLS
22.7.19	III	II	2	CSMA, COLLISION FREE PROTOCOLS
23.7.19	IV	IV	2	BLUETOOTH
26.7.19	I	II	2	DATA LINK LAYER SWITCHING DEVICES
30.7.19	III	II	3	NETWORK LAYER DESIGN ISSUES
3.8.19	I	II	3	ROUTING ALGORITHMS, OPTIMALITY PRINCIPLES
5.8.19	II	II	3	SHORTEST PATH ALGORITHM
6.8.19	III	II	3	DISTANCE VECTOR & LINK STATE ROUTING
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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE :

CLASS :

Date	Day Order	Hour	Unit	Portions Covered
7-8-19	IV	V	3	BROADCAST ROUTING
26-8-19	I	II	3	CONGESTION CONTROL ALGORITHMS
27-8-19	II	II	3	CONGESTION CONTROL ALGORITHMS
28-8-19	III	II	3	FORMAT OF IPV4 & IP ADDRESSES
29-8-19	IV	V	4	TRANSPORT SERVICES
4-9-19	I	II	4	TRANSPORT SERVICE PRIMITIVES
5-9-19	II	II	4	BERKELEY SOCKETS
6-9-19	III	II	4	ELEMENTS OF TRANSPORT PROTOCOL
7-9-19	IV	V	4	USER DATAGRAM PROTOCOL
13-9-19	I	II	4	REMOTE PROCEDURE CALL
16-9-19	II	II	4	TCP, TCP SERVICE MODEL
17-9-19	III	II	4	FORMAT OF TCP PROTOCOL
18-9-19	IV	IV	4	TCP SEGMENT HEADER
21-9-19	I	II	5	DNS NAME SPACE, DOMAIN RESOURCE RECORDS
23-9-19	II	II	5	E-MAIL: ARCHITECTURE & SERVICES
24-9-19	III	II	5	SUBSTITUTION & TRANSPOSITION CIPHERS
30-9-19	I	II	5	DES, & RSA ALGORITHMS
1-10-19	II	II	5	SYMMETRIC & PUBLIC KEY SIGNATURE
11-10-19	I	II	5	FIREWALLS, VPN
15-10-19	III	III	5	AUTHENTICATION PROTOCOLS

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EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019 - 2020	SEMESTER : Odd / Even
Name of the Staff :	Dr. D. I. George Amalarethinam.
Designation :	Associate Professor
Department :	Computer Science (Aided / SF)
Title of the Courses / Subjects with code	Class
Parallel Processing 17MCASCE4A	III MCA
C Programming Lab 17MCA1CBP	I MCA
Operating Systems 17UC55C12	III MCA BSc.



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DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE /
SUBJECT WITH CODE : Core Based Elective IV - Parallel Processing
17MCASCE4A
CLASS : III MCA

Date	Day Order	Hour	Unit	Portions Covered
1.7.19	VI	II	I	Introduction to Parallel Processing
2.7.19	I	II	I	Evolution of Computer Systems
4.7.19	III	II	I	Parallelism in Uniprocessor Systems
8.7.19	V	II	I	Parallel Computer Structures
9.7.19	VI	II	I	Flynn's Architectural Classification
10.7.19	I	II	I	Parallel Processing Applications.
13.7.19	III	II	I	Parallel Processing Applications.
16.7.19	V	II	II	Memory - Virtual Memory
17.7.19	VI	II	II	Memory - Cache Memory
18.7.19	I	II	II	I/O Subsystems.
22.7.19	III	II	III	Pipeline Processing
24.7.19	V	II	III	Types of Pipelines
25.7.19	VI	II	III	Arithmetic Pipeline Design
26.7.19	I	II	III	CSA, CPA Tree.
30.7.19	III	II	III	Principles of designing pipeline processor
1.8.19	V	II	III	Principles of designing Pipeline Processor
2.8.19	VI	II	III	Principles of designing pipeline processor
3.8.19	I	II	III	Design examples.
6.8.19	III	II	III	Vector Processing requirements
8.8.19	V	II	III	Vector Processing requirements

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Criterion II - Teaching-Learning and Evaluation

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TITLE OF THE COURSE / SUBJECT WITH CODE : Parallel Processing
Operating System Processes
 CLASS : III MCA

Date	Day Order	Hour	Unit	Portions Covered
26.8.19	I	II	III	Optimization Functions. (Vector)
28.8.19	III	II	IV	Vectorization methods
30.8.19	V	II	IV	Vectorization Methods.
3.9.19	VI	II	IV	Parallel Languages for Vector Processing
4.9.19	I	II	IV	Design of Vectorizing Compiler
6.9.19	III	II	IV	Vectorizing Compiler
11.9.19	V	II	IV	Vectorizing Compiler
12.9.19	VI	II	IV	Optimization of Vector Functions:
13.9.19	I	II	IV	SIMD - Configurations.
17.9.19	III	II	IV	SIMD Interconnection Networks.
19.9.19	V	II	IV	Single Stage & Multistage Networks.
20.9.19	VI	II	IV	Mesh and Cubic Interconnected Net
21.9.19	I	II	IV	Associative Memory
9.10.19	V	II	IV	Associative Array Processing
10.10.19	VI	II	V	Multi Processor Architecture, Loosely Tightly Coupled
15.10.19	III	II	V	Interconnection Networks.
17.10.19	V	II	V	Parallel Memory & Multiprocessor OS
18.10.19	VI	II	V	Language Features & Multiprocessor Scheduling

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TITLE OF THE COURSE /

SUBJECT WITH CODE : C Programming Lab 17MCA1C6P.

CLASS : I MCA.

Date	Day Order	Hour	Unit	Portions Covered
24.6.19	I	IV, V		Demo - C Programming
27.6.19	IV	IV, V		To convert Fahrenheit to centigrade
2.7.19	I	IV, V		To find the Sum of digits
5.7.19	IV	IV, V		To find odd or even.
10.7.19	I	IV, V		To find factorial.
18.7.19	I	IV, V		Menu driven pgm - Leap years, Prime No.
23.7.19	IV	IV, V		Menu driven pgm - Armstrong No.
03.8.19	I	IV, V		Area of the Triangle, Fibonacci Series
7.8.19	IV	IV, V		Print formatting
26.8.19	I	IV, V		Print formatting
29.8.19	IV	IV, V		CIA Test I
4.9.19	I	IV, V		Area of the Triangle, Fibonacci Series
7.9.19	IV	IV, V		Matrix Manipulations
18.9.19	IV	IV, V		Sorting, Nos & Alphabets.
25.9.19	IV	IV, V		Preparing Pay slip
30.9.19	I	IV, V		Revision
11.10.19	IV	IV, V		CIA Test II

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EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)

ACADEMIC YEAR : 2019 - 2020 SEMESTER : Odd / Even ✓

Name of the Staff : Dr. M. MOHAMED SURPUTHEEN

Designation : ASSOCIATE PROFESSOR

Department : COMPUTER SCIENCE (Aided / SF) ✓

Title of the Courses / Subjects with code	Class
Programming in Java - 17MC43C15	II MCA
Java Programming - 17VC55C9 (4)	III BSc
(2)	



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DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE / SUBJECT WITH CODE : Programming in Java - 17MCA3C15

CLASS : IIMCA

Date	Day Order	Hour	Unit	Portions Covered
24.6.19	I	III	I	An overview of Java
26.6.19	II	III	I	variables and Arrays
27.6.19	IV	III	I	operators
1.7.19	VI	I	I	class fundamentals
2.7.19	I	I	I	Constructors
4.7.19	III	II	I	Garbage Collection
5.7.19	IV	II	I	overloading methods
8.7.19	VI	I	I	Recursion, Call by value & reference
10.7.19	I	I	I	Nested and Inner Classes
13.7.19	II	II	II	Inheritance
15.7.19	IV	III	II	method overriding
17.7.19	VI	I	II	Packages
18.7.19	I	I	II	Interfaces
22.7.19	II	II	II	Exception handling
23.7.19	IV	II	II	Keywords for Exception handling
25.7.19	VI	I	II	nested catch & try statements
26.7.19	I	I	II	User defined Exceptions
30.7.19	II	II	II	Programming Examples
2.8.19	VI	I	III	multithreaded programming
3.8.19	I	I	III	Two ways of creating threads

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TITLE OF THE COURSE /
SUBJECT WITH CODE : Programming in Java - 17MCA3C15
CLASS : IImca

Date	Day Order	Hour	Unit	Portions Covered
6.8.19	III	III	III	Thread Priorities
7.8.19	IV	IV	III	Synchronization
8.8.19	VI	I	III	Inter thread Communication
22.8.19	VI	I	III	String class
26.8.19	I	I	IV	StringBuffer Class
28.8.19	III	III	IV	Collection classes
29.8.19	IV	IV	III	Collection Interfaces
3.9.19	VI	I	IV	Files and I/O Streams
4.9.19	I	I	IV	The Byte Stream
6.9.19	III	IV	IV	The character stream
7.9.19	IV	IV	IV	File Reader & File Writer
8.9.19	VI	I	IV	Serialization
13.9.19	I	I	IV	networking classes + interfaces
17.9.19	IV	III	IV	InetAddress, TCP IP
18.9.19	IV	IV	IV	Datagram and URL classes
20.9.19	VII	IV	V	Applet Architecture
21.9.19	I	I	V	Applet tag & Passing parameters to applets
24.9.19	III	IV	V	Event handling
25.9.19	IV	III	V	working with Graphics
27.9.19	V	I	V	Layout managers

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2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Programming in Java - 17MCA3C15

CLASS : Imca

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Name of the Staff :	Dr. G. RAVI
Designation :	ASSOCIATE PROFESSOR & HEAD
Department :	COMPUTER SCIENCE (Aided / SF)
Title of the Courses / Subjects with code	Class
COMPUTER NETWORKS (2) (17UCS6C14)	III B.Sc
ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS - 17MCA4C24 (4)	II MCA
* NET LAB (4) 17MCA4C26P	II MCA



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TITLE OF THE COURSE /
SUBJECT WITH CODE : COMPUTER NETWORKS - 1TUCSGC14

CLASS : III B.Sc

Date	Day Order	Hour	Unit	Portions Covered
29.11.19	III	5	1	INTRODUCTION
4.12.19	VI	2	1	PAN, LAN
14.12.19	III	5	1	MAN
16.12.19	III	5	1	WAN, INTERNETWORKS
19.12.19	VI	2	1	PROTOCOL HIERARCHIES
3.1.20	VI	2	1	DESIGN ISSUES FOR THE LAYERS
7.1.20	III	5	1	CONNECTION-ORIENTED SERVICE
9.1.20	V	1, 2	1	CONNECTIONLESS SERVICE
10.1.20	VI	2	1	OSI REFERENCE MODEL
14.1.20	III	5	1	TCP/IP REFERENCE MODEL
22.1.20	III	5	2	MAGNETIC MEDIA, TWISTED PAIR
27.1.20	VI	2	2	COAXIAL CABLE
30.1.20	III	4	2	OPTIC FIBER
30.1.20	III	5	2	BASE BAND TRANSMISSION
7.2.20	III	5	2	FREQUENCY DIVISION MULTIPLEXING
11.2.20	VI	2	2	PSTN
14.2.20	III	5	2	STRUCTURE OF TELEPHONE SYSTEM
19.2.20	VI	2	2	POLITICS OF TELEPHONES
24.2.20	III	5	2	MODEMS
27.2.20	VI	2	2	ADSL

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2.3 Teaching - Learning Process

Criterion II – Teaching-Learning and Evaluation

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE /
SUBJECT WITH CODE : ARTIFICIAL INTELLIGENCE & EXPERT
SYSTEMS
CLASS : II MCA 17MCA4C24

Date	Day Order	Hour	Unit	Portions Covered
27.11.19	I	3	1	INTRODUCTION TO AI
28.11.19	II	5	1	AI PROBLEMS
2.12.19	IV	3	1	AI TECHNIQUES
3.12.19	V	2	1	PROBLEMS, PROBLEMS SPACE & STATE
5.12.19	I	3	1	WATERJUG PROBLEM & CHESS PROBLEM
6.12.19	II	5	1	PRODUCTION SYSTEMS
9.12.19	IV	3	1	PROBLEM CHARACTERISTICS
10.12.19	V	2	1	HEURISTIC SEARCH TECHNIQUES
13.12.19	II	5	1	GENERATOR TEST, HILL CLIMBING
17.12.19	IV	3	1	BEST-FIRST SEARCH
18.12.19	V	2	1	PROBLEM REDUCTION
20.12.19	I	3	1	CONSTRAINT SATISFACTION
2.1.20	V	2	1	MEANS-ENDS ANALYSIS
8.1.20	IV	5	2	MINI-MAX PROCEDURE
9.1.20	V	4	2	ADDING ALPHA-BETA CUTOFFS
11.1.20	I	3	2	ADDITIONAL REFINEMENTS
21.1.20	II	5	2	SEARCHING AND/OR GRAPHS
23.1.20	IV	3	2	ITERATIVE DEEPENING
24.1.20	V	4	2	REPRESENTING SIMPLE FACTS & PREDICATE
28.1.20	I	3	2	INSTANCE & IS A RELATIONSHIP

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER SCIENCE

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 (Autonomous) College with Potential for Excellence Accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) Tiruchirappalli-620 020, Tamilnadu Since 1951	
EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even ✓	
Name of the Staff	: <u>D. O. A. MOHAMED JAFAR</u>
Designation	: <u>Associate Professor</u>
Department	: <u>Computer Science</u> (Aided / SF) ✓
Title of the Courses / Subjects with code	Class
OOP WITH C++ (17UCS2C3)	IBSC
OOP WITH C++ (17MCA2C8)	IMCA
C++ PROGRAMMING LAB (17UCS2C6P)	IBSC
OBJECT ORIENTED PROGRAMMING LAB (17MCA2C13P)	IMCA



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2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE :

OBJECT ORIENTED PROGRAMMING
C++
17UC3203

CLASS

: I BSc

Date	Day Order	Hour	Unit	Portions Covered
27/11/19	I	IV	I	Introduction to OOP
2/12/19	V	I	I	Flowchart symbols
4/12/19	V	II	I	Tokens - class program
5/12/19	I	III	I	Keywords, Selection, Constants
10/12/19	V	I	I	Primary data types
18/12/19	V	I	I	Void, int, char, float data types examples
19/12/19	V	II	I	User defined data types
20/12/19	I	III	I	Derived data types
2/1/2020	V	I	I	Declaration of variables
3/1/2020	V	II	I	Dynamic initialization, register variable
9/1/2020	V	II	I	Operators in C++
10/1/2020	VI	III	I	Arithmetic, relational logical, conditional increment/decrement operators in C++
				Expressions & their types, C++ control flow
11/1/2020	I	III	II	C++ control flow examples
				Function declaration, definition
20/1/2020	I	III	II	Characteristics of function
				Example of function program
24/1/2020	V	I	II	Inline function, Restriction examples

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE /
SUBJECT WITH CODE :

OBJECT ORIENTED PROGRAMMING
WITH C++ (OOP)
17MCA2C8

CLASS :

I MCA

Date	Day Order	Hour	Unit	Portions Covered
28/11/19	I	IV	I	Introduction to OOP.
29/11/19	II	I	I	Flowchart symbols.
2/12/19	IV	II	I	Def of OOP, and procedure oriented Program
3/12/19	V	III	I	OBJECT, Class
9/12/19	IV	IV	I	Pop oop Program, Instantiation.
10/12/19	V	III	I	Polymorphism / overloading, types of
13/12/19	II	IV	I	Inheritance
14/12/19	III	I	I	C++ Comments, Program to find odd or even
16/12/19	VI	IV	I	constructors & destructors function
18/12/19	V	IV	I	polymorphism & inheritance
2/1/2020	IV	VI	I	Constructors & Destructors function
1/1/2020	III	II	I	Examples of Constructors & Destructors
8/1/20	IV	III	I	Function overloading & examples
9/1/2020	V	III	I	Volume of cube, cylinder, rectangular prism
				Object Pointers, Inheritance
				Inline function
13/01/2020	II	IV	II	Assigning objects, Passing objects to function
14/01/2020	VI	I	II	Friend function, Array of objects
				Recursion
20/1/2020	II	IV	II	Examples of friend function & arrays of objects.

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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OOP with C++

TITLE OF THE COURSE / SUBJECT WITH CODE : I T M C A 2 C 2

CLASS : I M C A

Date	Day Order	Hour	Unit	Portions Covered
22/1/2020	II	I	II	Returning objects to function.
24/01/2020	V	III	II	Examples of arrays & objects Using pointers to objects
29/1/2020	II	IV	II	Pointers to objects, examples, new & delete, references.
30/1/2020	IV	I	II	Quarantine discussion.
31/1/2020	IV	III	II	Pointer to objects program Example 2
2/2/2020	IV	III	III	Default arguments - Examples
10/2/2020	V	III	III	Copy constructor & Example. overloading constructor & Example.
13/2/2020	II	IV	III	Binary & operator overloading
14/2/2020	IV	I	III	operator overloading '++' & '++' & '++' & '++'
17/2/2020	IV	III	III	Rules for overloading operator
21/2/2020	II	IV	III	Unary & Binary operator overloading.
24/2/2020	III	I	III	Example of unary operator overloading
26/2/2020	V	III	III	Example of binary operator overloading

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE



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Tiruchirappalli-620 020, Tamilnadu

EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)

ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even[✓]

Name of the Staff : DY. A.R. MOHAMED SHANAVAS

Designation : ASSOCIATE PROFESSOR

Department : COMPUTER SCIENCE (Aided / SF)[✓]

Title of the Courses / Subjects with code	Class
COMPUTER GRAPHICS & MULTIMEDIA 17UCS6C13	III. B.Sc
SOFTWARE ENGINEERING 17MCA4CE2-A	II. MCA
DIGITAL AND MICROPROCESSOR LAB 17UCS6C16 P1	III. B.Sc
SHELL PROGRAMMING LAB 17MCA2C14 P	I. MCA



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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : *Computer Graphics & Multimedia*
17UC56C13

CLASS : *III B.Sc*

Date	Day Order	Hour	Unit	Portions Covered
28-11-19	II	I	III	Introduction
29-11-19	III	II	III	Positioning Techniques
05-12-19	I	V	III	Portraits techniques selection
06-12-19	II	I	III	3D Translation
13-12-19	II	I	III	Scaling
14-12-19	III	IV	III	Rotation, H/S Elimination
16-12-19	III	IV	III	Depth-Buffer, Scan-Line Alg.
20-12-19	I	IV	III	Span-Coherence Alg
7-1-2020	III	IV	III	Area Coherence Alg
11-1-2020	I	I	III	Warnock's Algorithm
13-1-2020	II	I	III	Uses of Multimedia
14-1-2020	III	IV	IV	Text - Fonts & Type faces
20-1-2020	I	II	IV	Text in Multimedia
21-1-2020	II	I	IV	Font Editing, Design Tools
22-1-2020	III	IV	IV	Hypermedia, HyperText
7-2-2020	II	IV	IV	Making still Images
8-2-2020	IV	II	IV	Color, Image File Formats
12-2-2020	I	V	IV	Power of Sound, Digital Audio
13-2-2020	II	I	IV	MIDI Sound
14-2-2020	III	IV	IV	Multimedia system sounds
20-2-2020	I	V	V	Audio file formats

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2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE : COMPUTER GRAPHICS & MULTIMEDIA
17UC56C13

CLASS : III B.Sc

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

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EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019 - 2020 SEMESTER : Odd / Even	
Name of the Staff :	Dr. M. Jaffar Sadiq
Designation :	Assistant professor
Department :	Arabic (Aided / SF)
Title of the Courses / Subjects with code	Class
Seeratul Anbiya - III / 7UAR3A5	II BA Arabic (Grammar)
Applied Grammar - I / 7UAR1C2	I BA Arabic (Grammar)
Basic Arabic - I / 7U1LA1	I B.Sc. Maths, Bio, Zool
Basic Arabic - I / 7U1LA1	I BA B, C (Eng 2)
prose & poetry / 7U3LA3	II B.Sc. Bio, ch, maths



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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : <i>Secarathul Ambiya - II 17VAR 3A5</i>				
CLASS : <i>II BA Arabic (SF-women)</i>				
Date	Day Order	Hour	Unit	Portions Covered
25.06.19	II	I	I	Lesson - 1
26.06.19	III	IV	I	Lesson - 2
1.07.19	VI	V	I	Lesson - 3, 4
3.7.19	II	I	I	Lesson - 5
4.7.19	III	IV	I	Lesson - 6
5.7.19	IV	II	I	Lesson - 7
9.7.19	VI	V	II	Lesson - 8
12.7.19	II	I	II	Lesson - 9
15.7.19	IV	II	II	Lesson - 10
17.7.19	VI	V	II	Lesson - 11
19.7.19	II	I	II	Lesson - 12
22.7.19	III	IV	II	Lesson - 13
23.7.19	IV	II	II	Lesson - 13
25.7.19	VI	V	II	Lesson - 14
29.7.19	II	I	III	Lesson - 15
30.7.19	III	IV	III	Lesson - 16
31.7.19	IV	II	III	Lesson - 17
2.8.19	VI	V	III	Lesson - 18
5.8.19	II	I	III	Lesson - 19
6.8.19	III	IV	III	Lesson - 19

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Seerathul Anbiya -II IFUAR 3A5
CLASS : II BA Arabic (SF-women)

Date	Day Order	Hour	Unit	Portions Covered
7.8.19	IV	11	III	Lesson-20
27.8.19	II	1	III	Lesson-20
28.8.19	III	IV	III	Lesson-21
29.8.19	IV	11	III	Lesson-21
3.9.19	VI	(11)	IV	Lesson-22
5.9.19	II	1	IV	Lesson-22
6.9.19	III	IV	IV	Lesson-23
7.9.19	IV	11	IV	Lesson-23
12.9.19	VI	V	IV	Lesson-26
16.9.19	II	1	IV	Lesson-27
17.9.19	III	IV	IV	Lesson-27
18.9.19	IV	11	IV	Lesson-28
20.9.19	VI	V	V	Lesson-29
24.9.19	III	IV	V	Lesson-30
25.9.19	IV	11	V	Lesson-31
10.10.19	VI	V	V	Lesson-31
14.10.19	II	1	V	Lesson-32
15.10.19	III	IV	V	Lesson-33
16.10.19	IV	11	V	Lesson-33
18.10.19	VI	V	V	Lesson-33

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TITLE OF THE COURSE /
SUBJECT WITH CODE : *Applied Grammar - 1 / 7 VAR 1 C2*

CLASS : *I BA Arabic (SF-women)*

Date	Day Order	Hour	Unit	Portions Covered
24.6.19	I	I	I	Lesson-1
27.6.19	IV	IV	I	Lesson-1
28.6.19	V	IV	I	Lesson-2
1.7.19	VI	II	I	Lesson-2
2.7.19	I	I	I	Lesson-3
5.7.19	IV	IV	I	Lesson-3
8.7.19	V	IV	I	Lesson-4
9.7.19	VI	II	I	Lesson-4
14.7.19	I	I	II	Lesson-5
15.7.19	IV	IV	II	Lesson-5
16.7.19	V	IV	II	Lesson-6
17.7.19	VI	II	II	Lesson-6
18.7.19	VI	II	II	Lesson-6
23.7.19	IV	IV	II	Lesson-7
24.7.19	V	IV	II	Lesson-7
25.7.19	VI	II	III	Lesson-8
26.7.19	I	I	III	Lesson-8
31.7.19	IV	IV	III	Lesson-9
1.8.19	V	IV	III	Lesson-10
2.8.19	VI	II	III	Lesson-10

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : <i>Applied Grammar - I / 17UAR1C2</i>				
CLASS : <i>I BA Arabic (SF-women)</i>				
Date	Day Order	Hour	Unit	Portions Covered
3.8.19	I	1	III	Lesson-11
7.8.19	IV	IV	III	Lesson-11
8.8.19	V	IV	III	Lesson-12
26.8.19	I	1	III	Lesson-12
29.8.19	IV	IV	III	Lesson-12
30.8.19	V	IV	IV	Lesson-12
3.9.19	VI	II	IV	Lesson-13
6.9.19	I	1	IV	Lesson-14
7.9.19	IV	IV	IV	Lesson-14
11.9.19	V	IV	IV	Lesson-14
12.9.19	VI	II	IV	Lesson-14
13.9.19	I	1	IV	Lesson-15
18.9.19	IV	IV	IV	Lesson-15
19.9.19	V	IV	IV	Lesson-16
20.9.19	VI	II	IV	Lesson-16
25.9.19	IV	IV	IV	Lesson-17
26.9.19	V	IV	V	Lesson-18
30.9.19	I	1	V	Lesson-18
9.10.19	V	IV	V	Lesson-19
10.10.19	VI	II	V	Lesson-19

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2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF MATHS

TITLE OF THE COURSE /

SUBJECT WITH CODE : BASIC Arabic -1 17U1LA1

CLASS

: I B.Sc Math A, B, Bio, 200

Date	Day Order	Hour	Unit	Portions Covered
25.6.19	11	1V	1	الحركات
27.6.19	1V	1V	1	الحركات
1.7.19	VI	1V	1	التنوين
3.7.19	11	1V	1	التنوين
5.7.19	1V	1V	11	المذكر
9.7.19	VI	1V	11	المؤنث
12.7.19	11	1V	11	الفتحة
15.7.19	1V	1V	11	الجمع
17.7.19	VI	1V	111	الجملة الاسمية
19.7.19	11	1V	111	الجملة الاسمية
23.7.19	1V	1V	111	منها و خبر
25.7.19	VI	1V	111	منها و خبر
29.7.19	11	1V	111	الضمائر
31.7.19	1V	1V	111	الضمائر
2.8.19	VI	1V	1V	اسماء الاشارة
5.8.19	11	1V	1V	اسماء الاشارة
7.8.19	1V	1V	1V	اسماء الموصولة
20.8.19	11	1V	1V	اسماء الموصولة
29.8.19	1V	1V	1V	احوال الاسماء
3.9.19	VI	1V	1V	الاسماء

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DEPARTMENT OF ENGLISH

TITLE OF THE COURSE /
SUBJECT WITH CODE : BASIC Arabic - 1 (7014)

CLASS : IBA (Eng) B, C

Date	Day Order	Hour	Unit	Portions Covered
24-6-19	1	111	1	المركبات
25-6-19	11	11	1	المركبات
26-6-19	111	111	1	المركبات
2-7-19	1	111	1	تنوين
3-7-19	11	11	1	تنوين
4-7-19	111	111	1	تشديد
10-7-19	1	111	1	تشديد
12-7-19	11	11	1	تشديد
18-7-19	1	111	11	اجزاء الكلام
19-7-19	11	11	11	اجزاء الكلام
20-7-19	111	111	11	الفعلية والعوملية
26-7-19	1	111	11	الفعلية والعوملية
29-7-19	11	11	11	الفعلية والعوملية
30-7-19	111	111	11	الفعلية والعوملية
3-8-19	1	111	11	الفعلية والعوملية
5-8-19	11	11	11	الفعلية والعوملية
6-8-19	111	111	11	الفعلية والعوملية
26-8-19	1	111	111	الفعلية والعوملية
27-8-19	11	11	111	الفعلية والعوملية
28-8-19	111	111	111	الفعلية والعوملية

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF CHEMISTRY/BIOTECHNOLOGY/MICRO BIOLOGY

TITLE OF THE COURSE /
SUBJECT WITH CODE : *Prose & Poetry 17U3L73*
CLASS : *II BSc Chem, Bio, Micro*

Date	Day Order	Hour	Unit	Portions Covered
26.6.19	111	✓	111	Hadeeth 1, 2
28.6.19	✓	✓	111	Hadeeth 3, 4
4.7.19	111	✓	111	Hadeeth 5, 6
8.2.19	✓	✓	111	Hadeeth 7, 8
16.7.19	✓	✓	111	Hadeeth 9, 10, 11
22.7.19	111	✓	111	Hadeeth 12, 13, 14
24.7.19	✓	✓	111	Hadeeth 15, 16
30.7.19	111	✓	111	Hadeeth 17, 18
1.8.19	✓	✓	111	Hadeeth 19
6.8.19	111	✓	111	Hadeeth 20
8.8.19	✓	✓	1V	Hadeeth 21
28.8.19	111	✓	1V	Hadeeth 22
30.8.19	✓	✓	1V	Hadeeth 23, 24, 25
6.9.19	111	✓	1V	Hadeeth 26, 27
11.9.19	✓	✓	1V	Hadeeth 28, 29, 30
17.9.19	111	✓	1V	Hadeeth 31, 32
19.9.19	✓	✓	1V	Hadeeth 33, 34
29.9.19	111	✓	1V	Hadeeth 35, 36
26.9.19	✓	✓	1V	Hadeeth 37, 38
9.10.19	✓	✓	1V	Hadeeth 39, 40

SIGNATURE OF THE STAFF *[Signature]* PRINCIPAL
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JAMAL MOHAMED COLLEGE (AUTONOMOUS)



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

JAMAL MOHAMED COLLEGE	
 (Autonomous) College with Potential for Excellence Re-accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) Tiruchirappalli-620 020, Tamilnadu Since 1951	
EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019 - 2020 SEMESTER : Odd / Even	
Name of the Staff : <u>W. MOHAMMED ABDUL RAHEEM.</u>	
Designation : <u>ASSISTANT Professor</u>	
Department : <u>Arabic</u> (Aided / SF)	
Title of the Courses / Subjects with code	Class
Prose & Poetry 1703LA3	II BBA 'E', II BA Arabic
BASIC Arabic I 1701LA1	I B-Lam 'G' 'H'
BASIC Arabic I 1701LA1	I BBA 'G' 'H' & NTD
NME I Foundation Course in Arabic I	II YR men
NME I Foundation Course in Arabic I	II YR women
Value Education-	I BA Arabic



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NAAC - SSR IV CYCLE

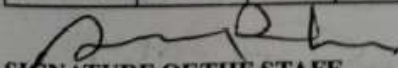
Criterion II - Teaching-Learning and Evaluation

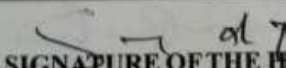
2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF BUSINESS ADMINISTRATION/ARABIC

TITLE OF THE COURSE / SUBJECT WITH CODE : <u>Prose & Poetry MU3CA3</u>				
CLASS : <u>II BBAE, II BA Arabic</u>				
Date	Day Order	Hour	Unit	Portions Covered
27/1/19	I	II	I	سلاسل من الشعر
3/2/19	II	3	I	"
8/2/19	III	3	I	"
9/2/19	VI	3	I	1 - شعر
10/2/19	I	2	I	2 - شعر
12/2/19	II	3	I	3 - شعر
16/2/19	V	3	I	4 - شعر
17/2/19	VI	3	I	5 - شعر
18/2/19	I	2	I	6 - شعر
19/2/19	II	3	I	7 - شعر
24/2/19	IV	3	I	8 - شعر
25/2/19	VI	3	I	9 - شعر
26/2/19	I	2	I	10 - شعر
29/2/19	II	3	I	11 - شعر
1/3/19	V	3	I	12 - شعر
2/3/19	VI	3	I	13 - شعر
3/3/19	I	2	I	14 - شعر
5/3/19	II	3	I	15 - شعر
8/3/19	V	3	I	16 - شعر
9/3/19	VI	3	I	17 - شعر


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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE :				
CLASS :				
Date	Day Order	Hour	Unit	Portions Covered
26/8/19	I	2	II	17 - 2 T
27/8/19	II	3	II	18 - 2 T
30/8/19	V	3	II	18 - 2 T
31/8/19	VI	3	II	18 - 2 T
4/9/19	I	2	II	18 - 2 T
5/9/19	II	3	II	19 - 2 T
11/9/19	V	3	II	19 - 2 T
12/9/19	VI	3	II	19 - 2 T
13/9/19	I	2	II	20 - 2 T
16/9/19	II	3	II	20 - 2 T
17/9/19	V	3	II	20 - 2 T
20/9/19	VI	3	II	20 - 2 T
21/9/19	I	2	II	20 - 2 T
26/9/19	V	3	II	24 - 2 T
27/9/19	VI	3	II	24 - 2 T
30/9/19	I	2	II	24 - 2 T
01/10/19	II	3	II	24 - 2 T
10/10/19	VI	3	II	24 - 2 T
11/10/19	I	2	II	24 - 2 T
14/10/19	II	3	II	24 - 2 T

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

TITLE OF THE COURSE / SUBJECT WITH CODE : Basic Arabic I PILLAS				
CLASS : I & Com 2014				
Date	Day Order	Hour	Unit	Portions Covered
25/6/14	I	2	I	The Alphabet 1 - 1
26/6/14	II	3	I	" 2 - 10
28/6/14	III	2	I	Notes of Alphabet
29/7/14	IV	2	I	Vowels
4/7/14	V	3	I	فَتْحَة وَكَسْرَة وَدَوْرَة
12/7/14	VI	2	I	حُرُوفُ الْكَلَامِ
13/7/14	VII	3	I	حُرُوفُ التَّوْحِيدِ
16/7/14	VIII	2	I	حُرُوفُ الْقُرْآنِ
19/7/14	IX	2	I	Changing the shapes of Alphas
22/7/14	X	3	I	"
24/7/14	XI	2	I	"
24/7/14	IX	2	II	المذكر
30/7/14	X	2	II	المؤنث حقيقة غير حقيقة
1/8/14	XI	2	II	الجنس
5/8/14	IX	2	II	المتن
6/8/14	X	2	II	الجنس
8/8/14	XI	2	II	الذكور والمؤنث
27/8/14	IX	2	II	"
28/8/14	X	2	II	The Pronoun
30/8/14	XI	2	II	Verbs of the Present Tense

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TITLE OF THE COURSE / SUBJECT WITH CODE :				
CLASS :				
Date	Day Order	Hour	Unit	Portions Covered
5/9/14	II	2	IV	Agreement between subject and predicate
6/9/14	III	3	IV	Conjugation of the Present Tense
11/9/14	IV	2	V	Imperative
16/9/14	V	2	V	" Conjugation
17/9/14	VI	3	V	Negative
19/9/14	VII	2	V	" Conjugation
24/9/14	VIII	3	V	Active Voice
26/9/14	IX	2	V	Passive voice
30/9/14	X	2	V	Transitive verb
2/10/14	XI	2	V	Intransitive verb
14/10/14	II	2	V	conjugation of الماضى البعيد
15/10/14	III	3	V	" الماضى البعيد
17/10/14	IV	2	V	" الماضى البعيد
21/10/14	V	2	V	" الماضى البعيد

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE / SUBJECT WITH CODE					TITLE OF THE COURSE / SUBJECT WITH CODE				
CLASS					CLASS				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
25/6/14	I	4	I	The Alphabet	2/6/14	VI	4	VI	Introduction to Imperfect
26/6/14	II	4	I	"	3/6/14	VI	4	VI	Signs of Imperfect
27/6/14	III	4	I	Introduction to the Alphabet	7/6/14	VI	5	VI	Vowels of the Imperfect
28/6/14	IV	4	I	Introduction to the Alphabet	12/6/14	VI	4	VI	Conjugation of Imperfect
29/6/14	V	5	I	Long vowels	16/6/14	VI	4	VI	Signs of Imperfect
30/6/14	VI	4	I	Short vowels	23/6/14	VI	5	VI	Vowels of the Imperfect
1/7/14	VI	4	I	Abbreviations	20/6/14	VI	4	VI	Conjugation of Imperfect
2/7/14	VI	4	I	Abbreviations	23/6/14	VI	4	VI	Introduction to Imperfect
3/7/14	VI	4	I	Abbreviations	25/6/14	VI	5	VI	Conjugation of Imperfect
4/7/14	VI	4	I	Abbreviations	27/6/14	VI	4	VI	Conjugation of Imperfect
5/7/14	VI	4	I	Abbreviations	1/7/14	VI	4	VI	Conjugation of Imperfect
6/7/14	VI	4	I	Abbreviations	4/7/14	VI	5	VI	Conjugation of Imperfect
7/7/14	VI	4	I	Abbreviations	10/7/14	VI	4	VI	Conjugation of Imperfect
8/7/14	VI	4	I	Abbreviations	14/7/14	VI	4	VI	Conjugation of Imperfect
9/7/14	VI	4	I	Abbreviations	16/7/14	VI	5	VI	Conjugation of Imperfect
10/7/14	VI	4	I	Abbreviations	18/7/14	VI	4	VI	Conjugation of Imperfect
11/7/14	VI	4	I	Abbreviations	21/7/14	VI	4	VI	Conjugation of Imperfect
12/7/14	VI	4	I	Abbreviations					
13/7/14	VI	4	I	Abbreviations					
14/7/14	VI	4	I	Abbreviations					
15/7/14	VI	4	I	Abbreviations					
16/7/14	VI	4	I	Abbreviations					
17/7/14	VI	4	I	Abbreviations					
18/7/14	VI	4	I	Abbreviations					
19/7/14	VI	4	I	Abbreviations					
20/7/14	VI	4	I	Abbreviations					
21/7/14	VI	4	I	Abbreviations					
22/7/14	VI	4	I	Abbreviations					
23/7/14	VI	4	I	Abbreviations					
24/7/14	VI	4	I	Abbreviations					
25/7/14	VI	4	I	Abbreviations					
26/7/14	VI	4	I	Abbreviations					
27/7/14	VI	4	I	Abbreviations					
28/7/14	VI	4	I	Abbreviations					
29/7/14	VI	4	I	Abbreviations					
30/7/14	VI	4	I	Abbreviations					
31/7/14	VI	4	I	Abbreviations					

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TITLE OF THE COURSE / SUBJECT WITH CODE					TITLE OF THE COURSE / SUBJECT WITH CODE				
CLASS					CLASS				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
25/6/14	I	4	I	The Alphabet	11/10/14	I	4	I	Revision
26/6/14	II	4	I	"	16/10/14	II	4	I	"
27/6/14	III	4	I	"	19/10/14	III	4	I	"
28/6/14	IV	4	I	"					
29/6/14	V	4	I	"					
30/6/14	VI	4	I	"					
1/7/14	VI	4	I	"					
2/7/14	VI	4	I	"					
3/7/14	VI	4	I	"					
4/7/14	VI	4	I	"					
5/7/14	VI	4	I	"					
6/7/14	VI	4	I	"					
7/7/14	VI	4	I	"					
8/7/14	VI	4	I	"					
9/7/14	VI	4	I	"					
10/7/14	VI	4	I	"					
11/7/14	VI	4	I	"					
12/7/14	VI	4	I	"					
13/7/14	VI	4	I	"					
14/7/14	VI	4	I	"					
15/7/14	VI	4	I	"					
16/7/14	VI	4	I	"					
17/7/14	VI	4	I	"					
18/7/14	VI	4	I	"					
19/7/14	VI	4	I	"					
20/7/14	VI	4	I	"					
21/7/14	VI	4	I	"					
22/7/14	VI	4	I	"					
23/7/14	VI	4	I	"					
24/7/14	VI	4	I	"					
25/7/14	VI	4	I	"					
26/7/14	VI	4	I	"					
27/7/14	VI	4	I	"					
28/7/14	VI	4	I	"					
29/7/14	VI	4	I	"					
30/7/14	VI	4	I	"					
31/7/14	VI	4	I	"					

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Foundation Course in Arabic					TITLE OF THE COURSE / SUBJECT WITH CODE :				
CLASS : II Year (Women)					CLASS :				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
12/10/19	IV	4	1	The Alphabet	11/10/19	I	4	1	Revision
17/10/19	IV	4	2	"	16/10/19	IV	4	2	Revision
22/10/19	I	4	3	"					
27/10/19	IV	4	4	Notes on the Alphabet					
31/10/19	I	4	5	"					
05/11/19	IV	4	6	"					
09/11/19	I	4	7	"					
13/11/19	IV	4	8	Numbers					
17/11/19	I	4	9	Checking the shapes of Alphabet					
21/11/19	IV	4	10	"					
25/11/19	I	4	11	"					
29/11/19	IV	4	12	"					
03/12/19	I	4	13	Phases of Speech					
07/12/19	IV	4	14	"					
11/12/19	I	4	15	"					
15/12/19	IV	4	16	"					
19/12/19	I	4	17	Adjectives now qualified					
23/12/19	IV	4	18	Places for writing					
27/12/19	I	4	19	Order					
31/12/19	IV	4	20	"					

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

JAMAL MOHAMED COLLEGE	
 (Autonomous) College with Potential for Excellence Re-accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) Tiruchirappalli-620 020, Tamilnadu Since 1951	
EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even	
Name of the Staff	: M. ABDUL BASITH
Designation	: ASSISTANT PROFESSOR
Department	: ARABIC (Aided / SF)
Title of the Courses / Subjects with code	Class
Basic Arabic-I - 17U1LA1	I B.Com-A'
Basic Arabic-I - 17U1LA1	I BBA -(W)
Basic Arabic-I - 17U1LA1	I B.Sc-Maths
Basic Arabic-I - 17U1LA1	I B.Sc-FT
Prose & Poetry - 17U3LA3	II B.Com-A'
Prose & Poetry - 17U3LA3	II B.Sc CS (W)



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

TITLE OF THE COURSE/ SUBJECT WITH CODE : Basic Arabic - I - 1741LA1

CLASS : I B.Com - A -

Date	Day Order	Hour	Unit	Portions Covered
25-6-19	2	3	1	The Alphabet Lesson No:1
26-6-19	3	2	1	Lesson:2 vowels, Diphthong
28-6-19	5	4	1	Lesson:2 Nunation, Doubled consonant
3-7-19	2	3	1	Lesson:3 Changing shapes of the Alphabet
4-7-19	3	2	1	Lesson:3 Changing shapes of the Alphabet
8-7-19	5	4	1	Lesson:4 Definite Article
12-7-19	2	3	1	Lesson:4 sun letters & Moon letters
16-7-19	5	4	2	Lesson:5 parts of speech
19-7-19	2	3	2	Lesson:6 Adjective & noun qualified
22-7-19	3	2	2	Lesson:6 Agreement between Adjective & noun qualified
24-7-19	5	4	2	Lesson:7 Masculine, Real feminine
29-7-19	2	3	2	Lesson:7 unreal feminine
30-7-19	3	2	2	Lesson:8 Singular, Dual & Plural
1-8-19	5	4	2	Lesson:8 Sound Masculine & feminine Plural
5-8-19	2	3	2	Lesson:8 Broken Plural
6-8-19	3	2	3	Lesson:9 Nominal Sentence
8-8-19	5	4	3	Lesson:9 Agreement between subject & predicate
27-8-19	2	3	3	Lesson:10 The possessive Introduction
28-8-19	3	2	3	Lesson:10 Rules for Making possessive phrase
30-8-19	5	4	3	Lesson:11 unattached pronouns, examples

M. Abdul Basim
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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Basic Arabic - I - 1701/01					TITLE OF THE COURSE / SUBJECT WITH CODE : Basic Arabic - I - 1701/01				
CLASS : I B.A. - 19					CLASS : I B.A. - women				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
5-9-19	2	3	4	Lesson 12 Attached Pronouns Examples	25-6-19	2	2	1	Lesson 11 The Alphabet
6-9-19	3	2	4	Lesson 12 Demonstrative & Relative Pronouns	26-6-19	3	3	1	Lesson 2 Vowels and Diphthongs
12-9-19	5	4	4	Lesson 13 & 14 Interrogatives & Negatives	1-7-19	6	5	1	Lesson 2 Numerals & Doubled numerals
16-9-19	2	3	4	Lesson 15 Types of Verbs & Radical Letters	3-7-19	2	2	1	Lesson 3 Changing shape of the Alphabet
19-9-19	5	4	4	Lesson 15 Agreement between the verb & the subject	4-7-19	3	3	1	Lesson 3 Changing shape of the Alphabet
23-9-19	2	3	4	Tutorial class	9-7-19	6	5	1	Lesson 34 Conjunctions & Numerals
26-9-19	3	2	4	Lesson 15 Conjugation 7-foot form verb	12-7-19	2	2	1	Lesson 14 Shortened & Shortened Alf
28-9-19	5	4	5	Lesson 16 Sign of the Imperfect & Vowel of the 2nd radical	17-7-19	6	5	2	Lesson 5 Parts of speech
1-10-19	2	3	5	Lesson 16 Conjugation of the 2nd form verb	19-7-19	2	2	2	Lesson 6 Adjective & noun qualified
3-10-19	3	2	5	Lesson 17 Imperative command and its conjugation	22-7-19	3	3	2	Lesson 6 Agreement between
9-10-19	5	4	5	Lesson 17 Negative command and its conjugation	25-7-19	6	5	2	Lesson 7 Real feminine
16-10-19	2	3	5	Lesson 18 Active & Passive voice	29-7-19	2	2	2	Lesson 7 Universal feminine
16-10-19	3	2	5	Lesson 18 Rule for Marking passive voice	30-7-19	3	3	2	Lesson 8 Singular dual & plural
17-10-19	5	4	5	Lesson 19 Transitive & Intransitive	2-8-19	6	5	2	Lesson 8 Arund plural & Broken plural
					5-8-19	2	2	3	Lesson 19 Nominal sentence
					6-8-19	3	3	3	Lesson 9 Agreement between subject & predicate
					9-8-19	6	5	3	Lesson 10 The sentence - Introduction
					27-8-19	2	2	3	Lesson 10 Rule for Marking Arabic phrase
					28-8-19	3	3	3	Lesson 11 Unattached Pronouns, Eg
					12-9-19	6	5	4	Lesson 12 Attached Pronouns Examples
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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF BUSINESS ADMINISTRATION

TITLE OF THE COURSE/ SUBJECT WITH CODE : <u>Basic Arabic-I - 17412/19</u> CLASS : <u>3 BSA - women</u>					TITLE OF THE COURSE/ SUBJECT WITH CODE : <u>Basic Arabic-I - 17412/19</u> CLASS : <u>3 BSA - women</u>				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
16-9-19	2	2	4	Lesson 12 Demonstrative & Relative Pronouns	24-6-19	1	5	1	Lesson 1 The Alphabet
20-9-19	6	5	4	Lesson 13 & 14 Demonstratives & Prepositions	26-6-19	3	4	1	Lesson 2 Vowels & Diphthongs
23-9-19	2	2	4	Lesson 15 Types of verbs & Radical verbs	28-6-19	5	4	1	Lesson 3 Mutation & Gender Concord
24-9-19	3	3	4	Lesson 16 Agreement between the verb & the subject	29-6-19	1	5	1	Lesson 4 Changing shape of the Alphabet
27-9-19	6	5	4	Lesson 15 Conjugations 7- Past tense verb	4-7-19	3	4	1	Lesson 3 Changing shape of the Alphabet
1-10-19	2	2	5	Lesson 16 Signifying the Imperfect & Vowels of the 2nd Radical	8-7-19	5	4	1	Lesson 4 Sun letter & Noon letters
3-10-19	3	3	5	Lesson 16 Conjugations of the Imperfect verb	10-7-19	1	5	1	Lesson 4 Shortened & Detached Plur
10-10-19	6	5	5	Lesson 17 Imperfective continuous & its conjugations	16-7-19	5	4	2	Lesson 5 Parts of speech
14-10-19	2	2	5	Lesson 17 Negative command & its conjugations	18-7-19	1	5	2	Lesson 6 Adjective & noun qualified
15-10-19	3	3	5	Lesson 18 Active & Passive voice	22-7-19	3	4	2	Lesson 6 Agreement between Adjective & noun qualified
18-10-19	6	5	5	Lesson 18 Transitive & Intransitive	24-7-19	5	4	2	Lesson 7 Real feminine
					26-7-19	1	5	2	Lesson 7 Unreal feminine
					30-7-19	3	4	2	Lesson 8 Singular, dual & Plural
					1-8-19	5	4	-	Sports Day - women
					3-8-19	1	5	2	Lesson 8 Sound Plural & Broken Plural
					6-8-19	3	4	3	Lesson 9 Nominal sentence
					8-8-19	5	4	3	Lesson 9 Agreement between Subject & Predicate
					26-8-19	1	5	3	Lesson 10 The possessive - Intro
					28-8-19	3	4	3	Lesson 10 Rules for marking possessive phrase
					30-8-19	5	4	3	Lesson 11 Unattached pronouns & Examples
H. Abdul Samith SIGNATURE OF THE STAFF					H. Abdul Samith SIGNATURE OF THE STAFF				
S. J. J. J. SIGNATURE OF THE HOD/MID					S. J. J. J. SIGNATURE OF THE HOD/MID				



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF MATHS

TITLE OF THE COURSE/ SUBJECT WITH CODE : Basic Arabic - I - 1711A1					TITLE OF THE COURSE/ SUBJECT WITH CODE : Basic Arabic - I - 1711A1				
CLASS : 2 Maths - Human					CLASS : 2 BSc FT				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
4-9-19	1	5	4	Lesson 12 Attached pronouns & Emphatics	25-8-19	2	4	1	Lesson 1 The Alphabet
6-9-19	2	4	4	Lesson 13 Demonstrative & Relative pronouns	27-8-19	4	5	1	Lesson 2 vowels & Diphthongs
12-9-19	1	5	—	Khanqat class	1-9-19	6	4	1	Lesson 3 Numeration & Denotation
13-9-19	5	4	4	Lesson 13 & 14 Echo questions & prepositions	3-9-19	2	4	1	Lesson 3 changing shapes of the Alphabet
19-9-19	5	4	4	Lesson 15 Types of verbs & Radical	5-9-19	4	5	1	Lesson 3 changing shapes of the Alphabet
21-9-19	1	5	—	Students reading	9-9-19	6	4	1	Lesson 3 Numeration & Denotation
24-9-19	2	4	4	Lesson 16 Agreement between the verb & the subject	12-9-19	2	4	1	Lesson 4 Nounhood & Nounhood Aff-
26-9-19	5	4	4	Lesson 16 Conjugations of first tense with signs of the imperative & negative	17-9-19	6	4	2	Lesson 5 Plurals of speech
30-9-19	1	5	5	Lesson 16 Verbs of the second Radical	19-9-19	2	4	2	Lesson 5 Adjectives & adverbial
3-10-19	3	4	5	Lesson 16 Conjugations of the imperative tense	23-9-19	4	5	2	Lesson 5 Adjectives & adverbial
9-10-19	5	4	5	Lesson 17 Imperative & negative commands	25-9-19	6	4	2	Lesson 5 Real sentence
11-10-19	1	5	5	Lesson 17 Conjugations of both Imperative & negative commands	27-9-19	2	4	2	Lesson 5 General sentence
15-10-19	3	4	5	Lesson 18 Active & passive voice	31-9-19	4	5	2	Lesson 5 Singular, Dual & Plural
17-10-19	5	4	5	Lesson 18 Transitive & Intransitive	2-10-19	6	4	2	Lesson 5 Sound plural & Nounhood
					5-10-19	2	4	2	Lesson 9 The nominal sentence
					9-10-19	6	4	3	Lesson 9 Agreement between
					27-8-19	2	4	2	Lesson 10 The possessive - intro
					29-8-19	4	5	3	Lesson 10 Rules for making possessive phrase
					31-9-19	2	4	2	Lesson 11 connected pronouns & examples
					7-9-19	4	5	4	Lesson 12 Attached pronouns & examples
Signature of the Staff					Signature of the Staff				
Signature of the HOD/MID					Signature of the HOD/MID				



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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF INFORMATION TECHNOLOGY

TITLE OF THE COURSE/ SUBJECT WITH CODE : <u>Basic Arabic - I</u> (17U1A1)					TITLE OF THE COURSE/ SUBJECT WITH CODE : <u>Prose & Poetry - I</u> (17U3A1)				
CLASS : <u>I B.Sc. IT</u>					CLASS : <u>II B.Sc. - IT</u>				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
12-7-19	6	4	4	Lesson 12 Demonstrative & relative pronouns	28-7-19	5	3	3	Hadith No: 122 Meaning & Explanation
16-7-19	2	4	4	Lesson 13 Interrogative particles & examples	1-8-19	6	3	3	Hadith No: 3-5 Meaning & Explanation
18-7-19	4	5	4	Lesson 14 Particles and examples	8-8-19	5	3	3	Hadith No: 6 & 7 Meaning & Explanation
20-7-19	6	4	4	Lesson 15 Tenses & verbs & English letters	9-8-19	6	3	3	Hadith No: 8 & 9 Meaning & Explanation
23-7-19	2	4	4	Lesson 15 Agreement between the verb & the subject	16-8-19	5	3	3	Hadith No: 10 & 11 Meaning & Explanation
25-7-19	4	5	5	Lesson 16 Signs of the Imperfect verb & the 2nd radical	17-8-19	6	3	3	Hadith No: 12 & 13 Meaning & Explanation
27-7-19	6	4	5	Lesson 16 Conjugations of the Imperfect verb	24-8-19	5	3	3	Hadith No: 14 & 15 Meaning & Explanation
1-10-19	2	4	5	Lesson 17 Imperative command and its conjugation	25-8-19	6	3	3	Hadith No: 16 & 17 Meaning & Explanation
4-10-19	4	5	5	Lesson 17 Negative command and its conjugation	1-9-19	5	2	-	Sports Day - Women
10-10-19	6	4	5	Lesson 18 Active & Passive voice	2-9-19	6	3	3	Hadith No: 18, 19 & 20 Meaning & Explanation
14-10-19	2	4	5	Lesson 18 Rules for making Passive	8-9-19	5	3	4	Hadith No: 21 Meaning & Explanation
16-10-19	4	5	5	Lesson 18 Transitive & Intransitive	9-9-19	6	3	4	Hadith No: 22 Meaning & Explanation
18-10-19	6	4	5	Revision	30-8-19	5	3	4	Hadith No: 23 & 24 Meaning & Explanation
					12-9-19	6	3	4	Hadith No: 25 & 26 Meaning & Explanation
					14-9-19	5	3	4	Hadith No: 27 & 28 Meaning & Explanation
					19-9-19	5	3	4	Hadith No: 29 & 30 Meaning & Explanation
					26-9-19	6	3	4	Hadith No: 31 & 32 Meaning & Explanation
					26-9-19	5	3	4	Hadith No: 33 & 34 Meaning & Explanation
					27-9-19	6	3	4	Hadith No: 35 & 36 Meaning & Explanation
					9-10-19	5	3	4	Hadith No: 37 & 38 Meaning & Explanation
N. Abdul Basith SIGNATURE OF THE STAFF					N. Abdul Basith SIGNATURE OF THE STAFF				
S. J. J. J. SIGNATURE OF THE HOD/MID					S. J. J. J. SIGNATURE OF THE HOD/MID				

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

TITLE OF THE COURSE/ SUBJECT WITH CODE					TITLE OF THE COURSE/ SUBJECT WITH CODE				
Prase & Poetry - 1743LAL					Prase & Poetry - 1743LAL				
CLASS					CLASS				
2 nd B.A. - 'G'					2 nd B.A. - 'G' (Woman)				
Date	Day Order	Hour	Unit	Portions Covered	Date	Day Order	Hour	Unit	Portions Covered
10-10-19	6	3	4	Unit 14: 39 & 40 Meaning	24-10-19	1	1	3	Unit 14: 41 & 42 Meaning & Explanation
13-10-19	5	3	4	Unit 14: 39 & 40 Explanation	27-10-19	4	2	3	Unit 14: 43 & 44 Meaning & Explanation
18-10-19	6	3	4	Revision	2-11-19	1	1	3	Unit 14: 45 & 46 Meaning & Explanation
					5-11-19	4	2	3	Unit 14: 47 & 48 Meaning & Explanation
					10-11-19	1	1	3	Unit 14: 49 & 50 Meaning & Explanation
					18-11-19	2	1	3	Unit 14: 51 & 52 Meaning & Explanation
					23-11-19	4	2	3	Unit 14: 53 & 54 Meaning & Explanation
					26-11-19	1	1	3	Unit 14: 55 & 56 Meaning & Explanation
					31-12-19	4	2	3	Unit 14: 57 & 58 Meaning & Explanation
					3-1-20	1	1	3	Unit 14: 59 & 60 Meaning & Explanation
					26-1-20	1	1	4	Unit 14: 61 Meaning & Explanation
					29-1-20	4	2	4	Unit 14: 62 Meaning & Explanation
					4-2-20	1	1	4	Unit 14: 63 Meaning & Explanation
					7-2-20	4	2	4	Unit 14: 64 & 65 Meaning & Explanation
					13-2-20	1	1	4	Unit 14: 66 Meaning & Explanation
					18-2-20	4	2	4	Unit 14: 67 & 68 Meaning & Explanation
					21-2-20	1	1	4	Unit 14: 69, 70, 71, 72 Meaning
					25-2-20	4	2	4	Unit 14: 73, 74, 75, 76 Explanation
					30-2-20	1	1	4	Unit 14: 77 & 78 Meaning & Explanation
					4-3-20	4	2	4	Unit 14: 79 Meaning & Explanation
N. Abdul Samad SIGNATURE OF THE STAFF					N. Abdul Samad SIGNATURE OF THE STAFF				
S. J. S. S. S. SIGNATURE OF THE HOD/MID					S. J. S. S. S. SIGNATURE OF THE HOD/MID				

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER SCIENCE

[illegible]



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

JAMAL MOHAMED COLLEGE

(Autonomous)

College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020, Tamilnadu

Since 1951

EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)

ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even

Name of the Staff : A. ABDUL KAREEM.

Designation : ASSISTANT PROFESSOR

Department : ARABIC (Aided / SF)

Title of the Courses / Subjects with code	Class
BASIC Arabic II - 17U2LA2	WOMEN (BCHN) I BBA'E + B.11E Tamil + BA ARABIC
Language IV - literary History & language Skills - 17U4LA4	II BSC (C-S) C+D B-SC (IT)
Language IV - literary History & language Skills - 17U4LA4	II B.Sc Maths A+B+C
Language IV - literary History & language Skills - 17U4LA4	II B.com C1+H
NME-II foundation course in Arabic II 17UAR4N2	II UUT
BASIC ARABIC II - 17U2LA2	I B.com C+D + B.A English



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF BUSINESS ADMINISTRATION

women

TITLE OF THE COURSE / SUBJECT WITH CODE : BASIC ARABIC - II 17U2LA2

CLASS : I BBA "E" + B.Lit Tamil + BA Arabic

Date	Day Order	Hour	Unit	Portions Covered
27.11.2019	I	3rd		Introduction of lesson nineteen
28.11.19	II	2nd		Explain the <u>الصفات</u>
29.11.19	III	3rd		Write the <u>الصفات</u>
4.12.19	VI	5th		Word meaning of lesson nineteen
5.12.19	I	3rd		Explain the <u>الصفات</u>
6.12.19	II	2nd		Word meaning of <u>الصفات</u> its categories
11.12.19	VI	5th		Explain the <u>الصفات</u>
12.12.19	I	3rd		Example of <u>الصفات</u> categories
13.12.19	II	2nd		Word meaning of lesson twenty
14.12.19	III	3rd		Explain the <u>الصفات</u>
16.12.19	III	3rd		Write the cardinals
19.12.19	VI	5th		To write the cardinals
20.12.19	I	3rd		Explain the <u>الصفات</u>
3.01.20	VI	5th		Explain the Month of the year
7.01.20	III	3rd		Explain the <u>الصفات</u>
10.1.20	VI	5th		Explain the <u>الصفات</u>
11.1.20	I	3rd		Explain the <u>الصفات</u>
13.1.20	II	2nd		Explain the <u>الصفات</u>
14.1.20	III	3rd		Explain the <u>الصفات</u>
20.1.20	I	3rd		Explain the <u>الصفات</u>

SIGNATURE OF THE STAFF: A. Aswathy

SIGNATURE OF THE HOD / MID: S. J. d. g.



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE :
CLASS :

Date	Day Order	Hour	Unit	Portions Covered
21.1.20	I	2 nd		Explain the six forms of nouns
22.1.20	II	3 rd		Explain the اسم الفاعل
27.1.20	VI	5 th		Explain the اسم المفعول
28.1.20	I	3 rd		Explain the اسم المفعول باسم الفاعل
29.1.20	II	2 nd		Explain the اسم التفضيل
30.1.20	III	3 rd		Explain the اسم الزمان
1.2.20	I	3 rd		Explain the اسم الظرف
11.2.20	VI	5 th		Explain the الفعل المجرد والجزى
12.2.20	I	3 rd		Explain the twelve forms of triliteral verb
13.2.20	III	2 nd		To continue the lesson
14.2.20	III	3 rd		Explain the Quadriliteral verbs
19.2.20	VI	5 th		Word meanings of lesson Twentyone
20.2.20	I	3 rd		Word meanings of lesson Twentytwo
21.2.20	II	2 nd		Word meanings of lesson Twentyfour
27.2.20	VI	5 th		Explain the الرفع
28.2.20	I	3 rd		Explain the prepositions
2.3.20	III	3 rd		Explain the Adverb
5.3.20	VI	5 th		Example of Adverb

SIGNATURE OF THE STAFF: *A. Abdul*
SIGNATURE OF THE HOD/MID: *S. 2 d*



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER SCIENCE

Women

TITLE OF THE COURSE/ SUBJECT WITH CODE : literary History & language skills
17U4LA4

CLASS : II B.Sc (C-S) C + D + B.Sc IT

Date	Day Order	Hour	Unit	Portions Covered
28.11.19	II	5 th		Introduction of Jahlilipal poetry
29.11.19	III	5 th		Explain the pre-Islamic poetry
2.12.19	IV	2 nd		Explain the Seven Odes - Al-muallafat
3.12.19	V	5 th		Introduction of collection & compilation of the Quran
6.12.19	II	5 th		Explain the Hadith and Reading from a Transcript
10.12.19	V	5 th		Explain the compilation in the Khilafat (Al-Bukhari)
13.12.19	II	5 th		Explain the compilation in the Hadith (Al-Bukhari)
14.12.19	III	5 th		Introduction of Compilation of Hadith
16.12.19	III	5 th		Explain the compilation during the period of Prophet
17.12.19	IV	2 nd		Explain the compilation in the time of Companion
18.12.19	V	5 th		Explain the Time of Tabat Tabat
2.1.20	V	5 th		Introduction of Hassan bin Thabit
7.1.20	III	5 th		Explain the life history of Hassan bin Thabit
8.1.20	IV	2 nd		Explain the poetry of Hassan
14.1.20	III	5 th		To continue the lesson
21.1.20	II	5 th		Introduction of Al-Farazdaq
22.1.20	III	5 th		Explain the poems of Farazdaq
23.1.20	IV	2 nd		Explain the Rival of Farazdaq
24.1.20	V	5 th		Introduction of Al-Akhtal
29.1.20	II	5 th		Explain the poems of Akhtal

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TIRUCHIRAPPALLI - 620 020

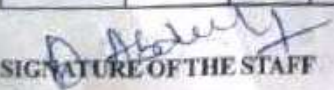
NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

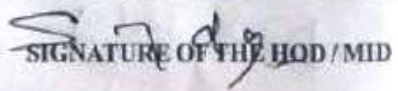
2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE				
CLASS				
Date	Day Order	Hour	Unit	Portions Covered
30.1.20	III	5 th		Explain about the Al-Akhtal
31.1.20	IV	2 nd		Introduction of Jarir.
8.2.20	IV	2 nd		Life history of Jarir.
13.2.20	II	5 th		Explain the poems of Jarir.
14.2.20	III	5 th		Explain about the rival of Jarir.
17.2.20	IV	2 nd		Introduction of Al-Mutanabi.
18.2.20	V	5 th		Explain the early life of Al-Mutanabi.
21.2.20	II	5 th		Explain the poems of Al-Mutanabi.
25.2.20	IV	2 nd		Introduction of Abu-Thammam.
26.2.20	V	5 th		Explain the youth of Abu Thammam.
2.3.20	III	5 th		Explain about the poems of Abu Thammam.
3.3.20	IV	2 nd		Introduction of Ahmed Sharqi.
4.3.20	V	5 th		Explain the Early life of Ahmed Sharqi.



SIGNATURE OF THE STAFF



SIGNATURE OF THE HOD / MID



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF MATHS

Women

TITLE OF THE COURSE / SUBJECT WITH CODE : literary History & language Skills
17U4LA4

CLASS : II B.Sc Maths A+B+C

Date	Day Order	Hour	Unit	Portions Covered
27.11.19	I	1 st		To write the Punctuations
4.12.19	VI	2 nd		To write the letter writing
5.12.19	I	1 st		Explain the Structure of the letter
11.12.19	VI	2 nd		The write the inside address
12.12.19	I	1 st		Explain and writing the greetings
19.12.19	VI	2 nd		To write the Subscription in a letter
20.12.19	I	1 st		To write the letter from son to father in Arabic
3.01.20	VI	2 nd		word meaning of the first letter
10.1.20	VI	2 nd		Explain and write the Reply to the letter.
11.1.20	I	1 st		word meaning of the letter
20.1.20	I	1 st		To write the letter from a friend asking for a loan.
27.1.20	VI	2 nd		word meaning of the 3 rd letter
28.1.20	I	1 st		To write the favourable Reply on granting a loan
01.2.20	I	1 st		English meaning of the letter.
11.2.20	VI	2 nd		Explain the unfavourable Reply letter
12.2.20	I	1 st		English meaning of the letter
19.2.20	VI	2 nd		write the letter of Congratulation on getting appointment with meaning
29.2.20	I	1 st		write the meaning of new year greetings
5.3.20	VI	2 nd		write the letter of ID greetings

SIGNATURE OF THE STAFF: A. Abchell

SIGNATURE OF THE HOD / MID: dS



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

Women				
TITLE OF THE COURSE/ Literary History & Language Skills				
SUBJECT WITH CODE : 17U4LA4				
CLASS : II B. Com OT + H				
Date	Day Order	Hour	Unit	Portions Covered
27.11.19	I	2 nd		To write the Punctuations
28.11.19	II	3 rd		write the letter writing in style
5.12.19	I	2 nd		Explain the structure of the letter
6.12.19	II	3 rd		To write the 'inside Address' in Arabic
12.12.19	I	2 nd		Explain and writing the greetings
13.12.19	II	3 rd		To write the Subscription in Arabic
20.12.19	I	2 nd		write the letter from son to father
11.01.20	I	2 nd		English meanings of the letter
13.01.20	II	3 rd		write the Reply of the letter
20.1.20	I	2 nd		English meanings of the letter
21.1.20	II	3 rd		To write the letter from a friend asking for a loan
28.1.20	I	2 nd		English meaning of the loan letter
29.1.20	II	3 rd		To write the favourable Reply on granting a loan
1.2.20	I	2 nd		English meanings of the letter
12.2.20	I	2 nd		Explain the unfavourable Reply letter
13.2.20	II	3 rd		English meanings of the letter
20.2.20	I	2 nd		write the letter of congratulation
21.2.20	II	3 rd		getting appointed with meaning
28.2.20	I	2 nd		write the letter of new year greetings
SIGNATURE OF THE STAFF				
SIGNATURE OF THE HOD / MID				



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

MEN

TITLE OF THE COURSE /
SUBJECT WITH CODE : NME II Foundation Course 'in Arabic
17UAR4N2

CLASS : All II UH

Date	Day Order	Hour	Unit	Portions Covered
27.11.2019	I	4 th		To write the alphabets,
2.12.2019	IV	4 th		Explain the alphabets letters
5.12.2019	I	4 th		Explain the How to pronounce
12.12.19	I	4 th		Explain about the <u>حركات</u>
17.12.19	IV	4 th		Types of nunation
20.12.19	I	4 th		Explain the <u>جاء</u>
8.01.2020	IV	4 th		To write the Day of the week
11.1.2020	I	4 th		To write the The Seasons
20.1.2020	I	4 th		Explain the <u>الأيام</u>
23.1.2020	IV	4 th		Explain the <u>السنين</u>
28.1.2020	I	4 th		To continue the <u>الأيام</u>
31.1.2020	IV	4 th		Explain the Cardinals
1.2.2020	I	4 th		Explain the CARDINALS
8.2.20	IV	4 th		Explain the <u>الاعداد</u>
12.2.20	I	4 th		Explain the <u>الاعداد</u>
17.2.20	IV	4 th		writing Exercise at the end
20.2.20	I	4 th		Explain the Method of writing
25.2.20	IV	4 th		Explain the long vowels
28.2.20	I	4 th		Explain the Arabic vowels
03.3.20	IV	4 th		Explain the Directions in Arabic

SIGNATURE OF THE STAFF: A. Abdul

SIGNATURE OF THE HOD / MID: [Signature]



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

MEN

TITLE OF THE COURSE / SUBJECT WITH CODE : BASIC ARABIC - II 1702LA2

CLASS : I B Com C + D + BA English

Date	Day Order	Hour	Unit	Portions Covered
27.11.19	I	3 rd		Introduction of mood of the Imperfect Tense
28.11.19	II	3 rd		particles which change the meaning of the Imperfect
29.11.19	III	2 nd		Explain the <u>الضارع الجزم</u>
5.12.19	I	3 rd		Explain the <u>الضارع الجزم</u>
6.12.19	II	3 rd		The energetic of the imperfect
12.12.19	I	3 rd		Explain the <u>أفعال ناقصة</u>
13.12.19	II	3 rd		Examples of <u>أفعال ناقصة</u>
14.12.19	III	2 nd		Explain the <u>أفعال ناقصة</u>
16.12.19	III	2 nd		Examples of Categories of <u>أفعال ناقصة</u>
20.12.19	I	3 rd		Explain the <u>أفعال ناقصة</u>
7.01.20	III	2 nd		Explain the <u>أفعال ناقصة</u>
11.01.20	I	3 rd		Explain the Months of the Hijri
13.01.20	II	3 rd		Explain the <u>أفعال ناقصة</u>
14.01.20	III	2 nd		Explain the Types of nouns
20.1.20	I	3 rd		Explain the <u>أفعال ناقصة</u>
21.1.20	II	3 rd		Explain the <u>أفعال ناقصة</u> and
22.1.20	III	2 nd		Six forms of nouns derived from
28.1.20	I	3 rd		Explain the <u>أفعال ناقصة</u>
29.1.20	II	3 rd		Explain the <u>أفعال ناقصة</u>
30.1.20	III	2 nd		Explain the <u>أفعال ناقصة</u>

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TIRUCHIRAPPALLI – 620 020

2.3 Teaching - Learning Process

Criterion II – Teaching-Learning and Evaluation

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

JAMAL MOHAMED COLLEGE	
 (Autonomous) College with Potential for Excellence Accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) Tiruchirappalli-620 020, Tamilnadu Since 1951	
EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even ✓	
Name of the Staff : <u>M. KAJAMUDEEN</u>	
Designation : <u>ASSOCIATE PROFESSOR</u>	
Department : <u>ARABIC</u> (Aided / SF) ✓	
Title of the Courses / Subjects with code	Class
GRAMMAR II ARABIC 17UAR263	I B.A.
CLASSICAL PROSE I 17UAR468	II B.A.
BASIC ARABIC II 17U2LA2	I B.Com. Gen
LITERARY HISTORY & LANGUAGE SKILLS 17U4LA4	II B.Com. EEF



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /

SUBJECT WITH CODE : GRAMMAR II 17UAR 20C3

CLASS

: I B.A.,

Date	Day Order	Hour	Unit	Portions Covered
27-11-19	I	V	I	ما هو النوع؟ وما هو الصرف؟
28-11-19	II	V	I	ما هو الصيغة؟ ما هو الفعل المعتل؟
02-12-19	IV	V	I	تقسيم الفعل إلى صيغة الآخر
04-12-19	VI	II	I	الفعل المعتل الآخر ومسردها
09-12-19	IV	I	I	القواعد والأشكال
11-12-19	VI	III	I	ما هو الجواب؟
14-12-19	III	II	I	ما هو المصرب؟ والجواب
16-12-19	III	II	I	القواعد والأشكال
17-12-19	IV	IV	I	أنواع البناء وتفسير
19-12-19	VI	III	I	القواعد والأشكال
03-01-20	VI	III	I	أنواع الأعراب والقواعد والأشكال
07-01-20	III	II	II	أحوال بناء الماضي والقواعد والأشكال
08-01-20	IV	I	II	أحوال بناء المضارع الأعراب والمجالي
10-01-20	VI	III	II	القواعد والأشكال
22-01-20	III	II	III	الفعل المضارع المعتل الآخر وأحواله
23-01-20	IV	IV	III	القواعد والأشكال
28-01-20	I	V	III	المقصود وأحوال أعرابه
30-01-20	III	II	III	ما هو المنقوص؟ وأحوال أعرابه
31-01-20	IV	IV	III	نصب المضارع بأن المنصرفة
11-02-20	VI	III	III	جدول التحليل والقواعد والأشكال

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : CLASSICAL PROSE I 17UAR HCS				
CLASS : II B.A.				
Date	Day Order	Hour	Unit	Portions Covered
28.11.19	II	IV	I	مقدمة عن سورة مريم
29.11.19	III	I	I	مهيبة من - وتفسير
29.11.19	III	IV	I	ذكر ربه ربك عبدك زكريا
02.12.19	IV	II	I	اذ نادى ربك نداء خفيا. قال رب انى
04.12.19	VI	I	I	وهو العظم منى واستعمل الراس شيئا
05.12.19	I	I	I	ولم يكن بدعا لك رب شقيا والى خفة
06.12.19	II	I	I	الموا الى عاقرا وهب لى من لدنا وليا
09.12.19	VI	I	I	يرضى ويرى من آل يعقوب - تفسير
12.12.19	I	I	I	يا زكريا - قال رب انى يكون لى وقفى
13.12.19	II	I	I	قال كذالك - قال رب اجعل لى آية
13.12.19	II	V	I	فخرج على قدمه - يا يحيى - وحنايا
14.12.19	III	I	I	و هو بالبر - وسلام عليه - واذك
17.12.19	IV	II	I	فانذرت من دونهم - روحنا فتقنل
19.12.19	VI	I	I	قال انما انار رسول ربك - قالت انى يكون لى
20.12.19	I	I	I	قال كذالك قال ربك هو على هين
03.01.20	VI	I	II	فحملته - فاجاءها العاض وتفسر
03.01.20	VI	IV	II	اليتقى مت - وهزى اليك وتفسر
07.01.20	III	I	II	قد جعل ربك - محلى واشربى
10.01.20	VI	I	II	قالا يا مريم - يا اخت هارون
11.01.20	I	I	II	فاشارت اليك - قال انى عبد الله
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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE :
CLASS :

Date	Day Order	Hour	Unit	Portions Covered
13-01-20	II	I	III	و جعلني صابرا - و سري والدريه - والطبع علمي
13-01-20	IV	V	II	ذالاء عيسى - و سري - ما كان لاله
20-01-20	I	I	I	اذا قضى امره - و سري - و سري
21-01-20	II	V	III	اسمع بهم - و سري - و سري
22-01-20	III	IV	III	انا نحن - و سري - و سري
27-01-20	VI	I	III	اذ قال لبيده - و سري - و سري
28-01-20	I	I	III	يا ليت لا تسمع الشيطان - و سري - و سري
29-01-20	II	V	III	قال اراغب انتم - و سري - و سري
30-01-20	III	I	III	واعتزلكم - و سري - و سري
01-02-20	I	I	III	و سري - و سري - و سري
12-02-20	I	I	III	و سري - و سري - و سري
13-02-20	II	I	III	واذ كثر في الكتاب اسماء - و سري - و سري
18-02-20	V	IV	III	و سري - و سري - و سري
19-02-20	VI	I	IV	انهم الله - و سري - و سري
20-02-20	I	I	IV	الذين تاب وآمن - و سري - و سري
21-02-20	II	I	IV	كيسرهم فيها - و سري - و سري
24-02-20	III	I	IV	ما تشنل - و سري - و سري
27-02-20	VI	I	IV	و يقول الانسان - و سري - و سري
28-02-20	I	I	IV	فويلك - و سري - و سري
02-03-20	III	V	IV	ثم ننجو الذين - و سري - و سري

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

TITLE OF THE COURSE /

SUBJECT WITH CODE : BASIC ARABIC II 17U2LA2

CLASS

: I B.Com, "C" & "H"

Date	Day Order	Hour	Unit	Portions Covered
27-11-19	I	III	I	ما هو الفاعل؟ والفاعل ووقت الفعل
03-12-19	V	II	II	الفاعل في الجمل والمفعول
06-12-19	VI	V	I	الفاعل في الجمل والمفعول
09-12-19	IV	III	I	The Subjunctive, The Imperative & Energetic
10-12-19	V	II	II	ما هو الفاعل؟ والفاعل ووقت الفعل
17-12-19	IV	III	I	الفاعل في الجمل والمفعول
19-12-19	VI	V	I	الفاعل في الجمل والمفعول
02-01-20	V	II	II	الفاعل في الجمل والمفعول
03-01-20	VI	V	II	الفاعل في الجمل والمفعول
08-01-20	IV	III	II	الفاعل في الجمل والمفعول
09-01-20	V	II	II	الفاعل في الجمل والمفعول
10-01-20	VI	V	II	الفاعل في الجمل والمفعول
23-01-20	IV	III	II	الفاعل في الجمل والمفعول
24-01-20	V	II	II	الفاعل في الجمل والمفعول
27-01-20	VI	V	-	Show the Picture
31-01-20	IV	III	II	الفاعل في الجمل والمفعول
10-02-20	V	II	III	الفاعل في الجمل والمفعول
11-02-20	VI	V	III	الفاعل في الجمل والمفعول
17-02-20	IV	III	III	الفاعل في الجمل والمفعول
18-02-20	V	II	III	الفاعل في الجمل والمفعول

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE : LITERARY HISTORY AND LANGUAGE SKILLS
CLASS : II B.Com., "EEF" 1704L44

Date	Day Order	Hour	Unit	Portions Covered
05-12-19	I	II	III	Punctuations ^{الترقيم}
12-12-19	I	II	IV	الشعر الكلاسيكي - القبطية
13-12-19	II	III	IV	The letter writing, structure of the letter
20-12-19	I	II	IV	The Heading - Inside Address
02-01-20	V	V	IV	The Greeting or Salutations
11-01-20	I	II	IV	The body of the letter, subscription
13-01-20	II	III	IV	The Signature
20-01-20	I	II	IV	رسالة من وإلى والد الوالد
21-01-20	II	III	IV	رسالة من وإلى مستقر
28-01-20	I	II	-	Function (commerce)
12-01-20	I	II	IV	جواب بالرفقة على رسالة
13-01-20	II	III	IV	جواب بالرفقة
20-02-20	I	II	V	تهنئة الرجل على العمل
21-02-20	II	III	IV	التهنئة بالعلم
28-02-20	I	II	IV	التهنئة عام جديد
06-03-20	I	II	V	التهنئة مؤسسه بالعلم
07-03-20	II	III	V	التهنئة
16-03-20	I	II	V	الشكر على التهنئة

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TIRUCHIRAPPALLI - 620 020

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF ARABIC

JAMAL MOHAMED COLLEGE	
(Autonomous)	
College with Potential for Excellence Accredited (3 rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) Tiruchirappalli-620 020, Tamilnadu	
Since 1951	
EXECUTION OF THE TEACHING PLAN - RECORD (THEORY / PRACTICAL)	
ACADEMIC YEAR : 2019- 2020 SEMESTER : Odd / Even	
Name of the Staff	: Dr. R. SHAMIM ANSARI
Designation	: ASSISTANT PROFESSOR
Department	: ARABIC (Aided / SF)
Title of the Courses / Subjects with code	Class
BASIC ARABIC -II 17U2 LA2	I. B. C. A
BASIC ARABIC II 17U2 LA2	I. B. S. C. N. G. D
BASIC ARABIC II 17U2 LA2	I. B. C. O. M. E
LITERARY HISTORY & LANGUAGE SKILLS	II. B. B. A. E
LITERARY HISTORY & LANGUAGE SKILLS	S. B. C. A



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE/ SUBJECT WITH CODE : Basic Arabic II - 1702.LA2				
CLASS : I.B.C.A				
Date	Day Order	Hour	Unit	Portions Covered
2-12-19	IV	5	III	الفعل المضارع
4-12-19	VI	4	III	اسم المفعول
5-12-19	I	5	III	أفعال الفعل المضارع
9-12-19	IV	5	IV	أجزاء الفعل المضارع
11-12-19	VI	4	III	Present tense
12-12-19	I	5	Id	Future tense
17-12-19	IV	5	III	الفعل المضارع
19-12-19	VI	4	III	الاسم والمفعول
20-12-19	I	5	III	الاسم
24-12-19	IV	5	III	الفعل المضارع
4-1-20	I	5	III	rules of CB
8-1-20	10	5	III	by 100%
10-1-20	VI	5	IV	Categories of CB
20-2-20	I	5	IV	الاسم والمفعول
23-1-20	IV	5	V	rules of CB
23-1-20	VI	4	IV	Different between
28-1-20	I	5	IV	Accusative (مفعول به)
31-1-20	IV	5	IV	revision
11-2-20	VI	4	IV	Exercise
12-2-20	I	5	IV	Analyze the grammar

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE/ SUBJECT WITH CODE : Basic Arabic - II MU2LA2

CLASS : I.B.C-A

Date	Day Order	Hour	Unit	Portions Covered
12.2.20	IV	5	IV	الام والاسم
15.2.20	VI	4	IV	الاسم والاسم
30.2.20	I	5	V	الاسم والاسم
21.2.20	IV	5	V	Days
27.2.20	VI	4	V	Time
28.2.20	I	5	V	Passive Voice
3.3.20	IV	5	V	Active Voice
5.3.20	II	4	V	الاسم والاسم
6.3.20	I	5	V	الاسم والاسم
14.3.20	IV	4	V	الاسم والاسم
13.3.20	VI	4	V	الاسم والاسم
16.3.20	I	5	V	الاسم والاسم
19.3.20	IV	5	V	الاسم والاسم
21.3.20	VI	4	V	Prepositions
23.3.20	I	5	V	الاسم والاسم
27.3.20	IV	5	V	الاسم والاسم
28.2.20	IV	5	V	Revision

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF NUTRITION & DIETETICS

TITLE OF THE COURSE / SUBJECT WITH CODE : BASIC ARABIC II 17U2LA2

CLASS : D.B.Sc. N & D

Date	Day Order	Hour	Unit	Portions Covered
31.1.20	IV	4	✓	Time
12.2.20	II	4	✓	Numbers
14.2.20	III	4	✓	أيام الأسبوع
17.2.20	II	4	✓	الآرقام
21.2.20	II	4	✓	الأسبوع
24.2.20	III	4	✓	أغراب الآرقام والآشياء
25.2.20	IV	4	✓	أدوات الجوارز
29.2.20	II	4	✓	أدوات النقص
2.3.20	III	4	✓	أن لعل أدلة كلب
3.3.20	IV	4	✓	لم لا لأم لأم
7.3.20	II	4	✓	أغراب الضارب
9.3.20	II	4	✓	Categories of
10.3.20	III	4	✓	propositions
11.3.20	IV	4	✓	في من إلى
17.3.20	II	4	✓	Revision
18.3.20	III	4	✓	Revision
19.3.20	IV	4	✓	Revision
24.3.20	II	4	✓	Revision
26.3.20	III	4	✓	Revision
27.3.20	IV	4	✓	Revision

SIGNATURE OF THE STAFF: A. P.

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE/				
SUBJECT WITH CODE : BASIC ARABIC - II 1702LA2				
CLASS : D. B. S. C. N. E. D.				
Date	Day Order	Hour	Unit	Portions Covered
28.11.19	1	4	II	الفعل المتعارف
28.11.19	11	4	II	نحو في
2.12.19	II	4	II	أوزان الفعل
6.12.19	II	4	II	أوزان الفعل المضارع
7.12.19	III	4	III	كاف واو ياء
8.12.19	IV	4	III	كاف واو ياء
13.12.19	II	4	II	كاف واو ياء
16.12.19	III	4	II	كاف واو ياء
17.12.19	IV	4	III	كاف واو ياء
21.12.19	II	4	II	كاف واو ياء
23.12.19	III	4	III	كاف واو ياء
24.12.19	IV	4	III	كاف واو ياء
6.1.20	II	4	III	كاف واو ياء
7.1.20	III	4	IV	كاف واو ياء
8.1.20	IV	4	IV	كاف واو ياء
21.1.20	II	4	IV	كاف واو ياء
22.1.20	III	4	IV	كاف واو ياء
23.1.20	IV	4	IV	كاف واو ياء
27.1.20	II	4	IV	كاف واو ياء
30.1.20	III	4	IV	كاف واو ياء
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Criterion II – Teaching-Learning and Evaluation

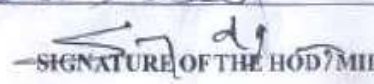
2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMMERCE

Date	Day Order	Hour	Unit	Portions Covered
26-11-19	11	2	10	الفعل المضارع
28-11-19	11	3	10	أفعال الفاعل
5-12-19	1	3	11	أفعال المفعول
6-12-19	11	2	11	كلمة الفعل المضارع
7-12-19	11	3	11	كلمة الفاعل والمفعول
12-12-19	1	3	11	كلمة ما قبل الفعل
13-12-19	11	2	11	كلمة ما قبل الفعل
16-12-19	11	3	11	كلمة ما قبل الفعل
20-12-19	1	2	14	HS categories
21-12-19	11	2	14	and its categories
23-12-19	11	3	11	Rule of Cb
4-1-20	1	3	11	Rule of Cb
6-1-20	11	2	11	Revision
7-1-20	11	3	11	Revision
20-1-20	1	3	11	Revision
21-1-20	11	2	14	Numbers
22-1-20	11	3	14	Cardinals
28-1-20	1	3	14	Ordinal
29-1-20	11	2	14	Numerals
30-1-20	11	3	14	20-1-20 20-1-20

SIGNATURE OF THE STAFF



SIGNATURE OF THE HOD/MID



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE / SUBJECT WITH CODE : Basic Arabic r2 1702-L12

CLASS : 2-B-Com. F

Date	Day Order	Hour	Unit	Portions Covered
12.2.20	3	3	IV	Time
13.2.20	2	2	IV	Week & days
14.2.20	3	2	IV	Months Hijri
20.2.20	1	3	IV	Months English
21.2.20	2	2	IV	Days
24.2.20	3	3	IV	Percentages
28.2.20	1	3	V	ادوات الجزم
29.2.20	11	2	V	افعال التعليل
2.3.20	111	3	V	اللام التعليل
6.3.20	1	3	V	Preposition
5.3.20	11	2	V	حروف الجر
10.3.20	14	3	V	ادوات الجزم
16.3.20	1	3	V	ادوات الجزم
17.3.20	11	2	V	امثلة الجزم
18.3.20	111	3	V	التي تليها
23.3.20	1	3	V	التي تليها
24.3.20	11	2	V	Revision
28.3.20	111	3	V	Revision

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TITLE OF THE COURSE /
SUBJECT WITH CODE : D.B.D.A.E Literary History 12U4LH4
CLASS : III B.A.

Date	Day Order	Hour	Unit	Portions Covered
3.12.19	V	3	II	preparing of letter
6.12.19	VI	3	III	Punctuation
10.12.19	V	3	IV	مرور الرسالة
11.12.19	VI	3	IV	الرسالة
18.12.19	V	3	IV	الرسالة
19.12.19	VI	3	IV	من رسالة إلى الطالب
2.01.20	V	3	IV	رسالة ريت الأول
3.01.20	VI	3	IV	رسالة ريت الثاني
9.01.20	V	3	IV	Reply to father
10.01.20	VI	3	IV	Reply to son
24.01.20	V	3	IV	favorable reply letter
27.01.20	VI	3	IV	رسالة الرد
10.02.20	V	3	IV	Tea Party letter in Arabic
18.2.20	VI	3	IV	رسالة دعوة
19.2.20	V	3	V	Invitation
14.3.20	VI	3	IV	Preparation of Invitation
5.3.20	V	3	IV	Greetings
17.2.20	VI	3	IV	Salutation
13.3.20	V	3	IV	رسالة
20.3.20	VI	3	IV	رسالة

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

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Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

DEPARTMENT OF COMPUTER APPLICATION

TITLE OF THE COURSE / SUBJECT WITH CODE : 1704L4 Literary History				
CLASS : B.A.L.A. 4				
Date	Day Order	Hour	Unit	Portions Covered
8/1/19	2	2	11	Letter
9/1/19	2	2	11	Punctuation in Arabic
10/1/19	2	2	11	Calculation in Arabic
11/1/19	3	3	11	Respected words
12/1/19	2	2	11	Address in Arabic
13/1/19	3	3	11	Doi Nhai
14/1/19	2	2	11	Doi Nhai
15/1/19	3	3	11	Reply to father
16/1/19	2	2	11	Favourable reply to son
17/1/20	3	3	11	Invitation
18/1/20	2	2	11	Invitation for tea party
19/1/20	3	3	11	Gifts and social signs
20/1/20	2	2	11	Signs and social signs
21/1/20	3	3	11	preparation letter
22/1/20	2	2	11	3 signs and social signs
23/1/20	3	3	11	4 signs and social signs
24/1/20	2	2	11	5 signs and social signs
25/1/20	3	3	11	signs and social signs
26/1/20	2	2	11	Greetings
27/1/20	3	3	11	Birthday wishes

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

[illegible]



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

(2018-2019)

TEACHING CONTENT: DEPARTMENT OF MICROBIOLOGY

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020						
TEACHING PLAN (2018 – 19)			SEMESTER: I			
Department : Microbiology		Subject Title with Code : Basic Microbiology (17 UMB1C1)		Class : I – B.Sc., No. of Hours per Week: 05		
Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Introduction to Microbiology – History of Microbiology – Contribution of Antony van Leeuwenhoek, Louis Pasteur, Robert Koch, Edward Jenner. Fannie Eilshemius and John Tyndall. Theory of spontaneous generation, Germ theory of disease and Joseph Lister, Winogradsky. Scope of microbiology. Compound Microscope	Dr. N. Reehana	06	CIA - I	N. Reehana	
			07	CIA - II		
2.	Sterilization and Disinfection: Principles- Methods of Sterilization – Physical methods – Dry heat- Moist heat, Filtration (Membrane & HEPA). Radiation- Chemical Sterilization- Chemical agents. Mode of action – Phenol coefficient test- Sterility testing.	Dr. H. Vajitha Banu	06	CIA - I	H. Vajitha Banu	
			07	CIA - II		
3.	Cultivation of Microbes - Nutritional requirements, Nutritional Types of bacteria- Phototrophs, Chemotrophs, Autotrophs Heterotrophs and Obligate parasites. Media preparation - Solid and Liquid- Types of Media – Crude, Semi Synthetic, Synthetic, Enriched, Selective, Differential and Special Type of Media	Dr. M. Mohamed Mahroop Raja	06	CIA - I	M. Mahroop Raja	
			07	CIA - II		

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020						
TEACHING PLAN (2018– 19)			SEMESTER: I			
Department : Microbiology		Subject Title with Code : General Biochemistry (17 UMB1A1)		Class : I – B.Sc., No. of Hours per Week: 05		
Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Carbohydrates: Biological significance, Occurrence, Classification of Carbohydrates. Structure of glucose- Straight chain structure and Ring structure. Disaccharides- Maltose, Lactose and Sucrose. Polysaccharides – Glycogen.	Dr. N. Packialakshmi	06	CIA - I	N. Packialakshmi	
			07	CIA - II		
2.	Amino acids: Classification and properties. Structure, Zwitterion nature. Proteins- Classification. Structure and function. Primary, Secondary, Tertiary and Quaternary structure. Proteolysis, Transamination and Deamination.	Dr. R. Syed Moideen	06	CIA - I		
			07	CIA - II		
3.	Enzymes: General characteristics. Factors affecting enzyme activity. Regulation of enzyme activity. Enzyme kinetics, Km value, activation and inhibition. Coenzymes and cofactors. Non protein enzymes. Applications of enzymes	K. Vijayalakshmi	06	CIA - I	K. Vijayalakshmi	
			07	CIA - II		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 020

TEACHING PLAN (2018–19) SEMESTER: I

Department : Microbiology
Subject Title with Code : Basic Microbiology Practical (17 UMB1C2P)
Class : I – B.Sc.,
No. of Hours per Week: 03

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Laboratory practice and precautions.	Dr. R. Syed Moideen	19	CIA - I		
2.	Cleaning of Glass wares.					
3.	Antiseptics and disinfectants.					
4.	Methods of sterilization and testing of sterility- demonstration.					
5.	Culture media preparation – Liquid and Solid medium.					
6.	Enumeration of bacteria from soil.					
7.	Study of colony morphology.					
8.	Measurement of microorganisms by the use of an ocular micrometer.					
9.	Enumeration Fungi from soil.					
10.	Enumeration of Actinobacteria from soil.					
11.	Pure culture techniques – streak plate method.		20	CIA - II		
12.	Staining of bacteria- Simple staining technique.					

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Signature of the HOD / MID

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 020

TEACHING PLAN (2018–19) SEMESTER: II

Department : Microbiology
Subject Title with Code : Bacteriology (17 UMB2C3)
Class : I – B.Sc.,
No. of Hours per Week: 06

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Morphology and fine structure of Bacteria: Size, Shape and Arrangement of Bacterial cells. Bacterial Structures. Flagella and Motility- Hydrodynamics of Flagella, Swimming Motility Without flagella, Gliding Motility, Bacterial Chemotaxis Pili, Capsules, Sheaths, Prosthecae and Stalks. Gram positive and Gram negative Eubacteria.	K. Vijayalakshmi	06	CIA - I	K. G. J.	
			07	CIA - II		
2.	Structures Internal to the Cell wall: The Cytoplasmic Membrane, Protoplast and Spheroplasts, Membranous Intrusions and Intracellular Membrane Systems Cytoplasm, Cytoplasmic inclusions and Vacuoles and Nuclear Material. Spores (Endospores) and Cysts.	Dr. A. Raja	06	CIA - I	D. A. Raja	
			07	CIA - II		
3.	Staining: Stains and Staining reactions – Types of staining – Simple, Differential (Grams, Spore, AFB), Capsule staining, Nuclear and Flagella staining. Staining of Actinobacteria, Mycoplasma (PPLO), Staining of Spirochetes by Fontana's method, Wet mount.	Dr. N. Reehana	06	CIA - I	N. Reehana	
			07	CIA - II		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 020

TEACHING PLAN (2018– 19) SEMESTER: II

Department : Microbiology
Subject Title with Code : Cell Biology Practical (17 UMB2A4P)

Class : I – B.Sc.,
No. of Hours per Week: 03

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Cell organelle separation by centrifugation methods.	K.Vijayalakshmi	19	CIA - I	K.V.	
2.	Identification of various stages of cell division (mitosis) – Onion.					
3.	Viability staining technique for bacteria.					
4.	Sectioning of plant stem, root and leaves.					
5.	Microscopic identification of chromosome in chironomous larvae.					
6.	Fraction of Cellular components.		20	CIA - II		
7.	Isolation of Chloroplast.					
8.	Isolation of Mitochondria.					

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 020

TEACHING PLAN (2018– 19) SEMESTER: II

Department : Microbiology
Subject Title with Code : Cell Biology (17 UMB2A3)

Class : I – B.Sc.,
No. of Hours per Week: 04

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Introduction to cells; Classification of cell types; Cell theory; Organization of plant and animals cells.	Dr.N.Reehana	06	CIA - I	N.Reehana	
	Structural comparison of Microbial, Plant and Animal cells.		07	CIA - II		
2.	Ultra structure of cells: Prokaryotic and Eukaryotic- Sub cellular Organization; structure and function of Cytosol.	Dr.N.Reehana	06	CIA - I	N.Reehana	
	Nucleus, Endoplasmic reticulum and Chloroplast, Mitochondria, Vacuoles, Peroxisomes and lyzosome .		07	CIA - II		
3.	Chromosomes and cell division: Morphology, Structural organization, ultra Structure of chromosome	Dr. R.Syed Moideen	06	CIA - I		
	Specialized chromosomes, Cell cycle, Mitosis, Meiosis, Cellular senescence and applications.		07	CIA - II		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018- 19)

SEMESTER: II

Department : Microbiology
Subject Title with Code : Bacteriology Practical (17 UMB2C4P)

Class : I - B.Sc.,
No. of Hours per Week: 03

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID		
1.	Temporary wet mount (TWM) technique by hay infusion broth.	Dr. N. Packialakshmi	19	CIA - I	N. P. ...			
2.	Motility of bacteria - Hanging drop technique.							
3.	Media Preparation – selective media and differential media.							
4.	Acid – fast staining.							
5.	Bacterial spore (endospore) staining.							
6.	Capsule staining.		20	CIA - II				
7.	Negative staining technique.							
8.	Determination of bacterial growth by direct count.							
9.	Determination of bacterial growth by turbidity measurements (Spectrophotometric method).							

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TEACHING CONTENT: DEPARTMENT OF ENGLISH

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
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TEACHING PLAN (2018-2019)

Department	ENGLISH	Class	I B.Sc Micro Bio	Semester	I	
Subject title	ENGLISH FOR EFFECTIVE COMMUNICATION	Subject code	17UCN1E1	No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with Initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Essentials of Education - Sir Richard Livingstone The Happy Prince - Oscar Wilde Uses of Present Tense	S. SHOBANA (SSH) S. SHOBANA (SSH) S. SHOBANA (SSH)	18	CIA - I CIA - I CIA - I	S. Shobana S. Shobana S. Shobana	
II	What I Found in My Pocket - G.K. Chesterton Two Gentlemen of Verona - A.J. Cronin Uses of Past Tense	S. SHOBANA (SSH) S. SHOBANA (SSH) S. SHOBANA (SSH)	18	CIA - I CIA - I CIA - I	S. Shobana S. Shobana S. Shobana	
III	Pandora's Box - Ralph Waldo Emerson Mrs. Packletide's Tiger - H. H. Munro Uses of Future Tense	S. SHOBANA (SSH) S. SHOBANA (SSH) S. SHOBANA (SSH)	18	CIA - I CIA - II CIA - II	S. Shobana S. Shobana S. Shobana	



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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	At Harrow and Cambridge - Jawahardat Nehru The Verger - William Somerset Maugham Active and Passive Voices	S. SHOBANA (SSH) S. SHOBANA (SSH) S. SHOBANA (SSH)	18	CIA - II CIA - II CIA - II	S. Shobana S. Shobana S. Shobana	
V	My Vision for India - Dr. A. P. J. Abdul Kalam Upper Division Love - Manohar Malgonkar Uses of Articles	S. SHOBANA (SSH) S. SHOBANA (SSH) S. SHOBANA (SSH)	18	CIA - II CIA - II CIA - II	S. Shobana S. Shobana S. Shobana	

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TEACHING PLAN (2018-2019)

Department	ENGLISH	Class	ii BSc IT	Semester	ii	
Subject title	POETRY AND- ONE ACT PLAYS	Subject code	17UCN3E3	No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
i	The Road Not Taken – Robert Frost Ozymandias – P.B. Shelley	V. PAUITHRA (VP) V. PAUITHRA (VP)	18	CIA-I CIA-I	V. Paithra	
ii	Ulysses – Alfred Lord Tennyson Indian Weavers – Sarojini Naidu	V. PAUITHRA (VP) B. VASMIN BANU (BYB)	18	CIA-I CIA-II	V. Paithra B. Vasmin Banu	
iii	The Unknown citizen – W.H. Auden My Grandmother's House – Kamala Das	V. PAUITHRA (VP)	18	CIA-II CIA-II	V. Paithra	
iv	The Bishop's Candlesticks – Norman Hckinell The Valiant – Holwoathy Hall & Robert Middlemass	V. PAUITHRA (VP) B. VASMIN BANU (BYB)	18	CIA-I CIA-I	V. Paithra B. Vasmin Banu	



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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
V	The Best Laid Plans – Foxwell Mitchell The Unexpected – Ella Jenkins	B. VASMIN BANU (BYB) V. PAUITHRA (VP)	18	CIA-I CIA-II	B. Vasmin V. Pauithra	

Signature of the Dean of Arts/ Science: *[Signature]*

Signature of the HOD / MID: *[Signature]*

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Department	English	Class	I BA - C	Semester	II	
Subject title	Fiction - I	Subject code	17UEN2C4	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Saki - The Open Window Oscar Wilde - The Model Millionaire.	B. Sumaiya Banu (SBU)	12	CIA-I		
II	William Somerset Maugham The Verger O'Henry - The Gift of the Magi	A. Sumaiya Shaheedha (SS) B. Sumaiya Banu (SBU)	12	CIA-I		
III	Walter Scott - Kenilworth	A. Sumaiya Shaheedha (SS)	12	CIA-I		



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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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TEACHING PLAN (2018-2019)

Department	English	Class	II B.A 'B'	Semester	IV	
Subject title	Journalism	Subject code	17UEN4AB	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction to Journalism	R. Sofiya (RS)	12	CIA-I	R. Sofiya	
II	Reporting News Agencies	B. JARINA BEYAM (JB)	12	CIA-I	B. Jarina Beyam	
III	News Writing Interviews	R. SOFIYA (RS)	12	CIA-I	R. Sofiya	
IV	Language for Journalism, Style	R. SOFIYA (RS)	06	CIA-II	R. Sofiya	

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
	Leads, Kinds, Headlines, Writing	B. JARINA BEYAM (JB)	06	CIA-II	B. Jarina Beyam	
V	Editing	B. JARINA BEYAM (JB)	12	CIA-II	B. Jarina Beyam	

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Department	English	Class	I M-A A'	Semester	II	
Subject title	Advanced Communication Skills	Subject code	17PEN2CE2	No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
<u>I</u>	Grammar Tenses – Voices – Concord – Infinitives – Gerunds and Participles – Words often confused and Misused – Idioms and Phrases – Clauses – Type of Sentences.	B. JARINM BEYAM (JB)	18	CIA-I		
<u>II</u>	Conversation in Select Contexts Introductions, Permission, Request, offer, greetings, sympathy, apology, suggestion, persuasion, telephonic conversation, complaint, warning, gratitude.	M. Rahman Khan (RK)	18	CIA-I		
<u>III</u>	Public Speaking Welcome Speech – Introducing guests – Vote of Thanks – Speech on	B. JARINM BEYAM (JB)	18	CIA-I		

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Current topics like use of Cell phones, beauty contests, pollution etc; Personality Development Soft Skills – International Body Language – Goal Setting – Positive attitude – Emotional intelligence – Leadership qualities – Problem Solving – Human Values.	M. Rahman Khan (RK)	18	CIA-II		
V	Communication for Career Preparing a C.V – Group discussion – Interviews – Standard, Panel, walk-in, group, stress, mock interviews (Practice).	S. VATHAL SVA	18	CIA-II		

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

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JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Department	ENGLISH	Class	II - MA	Semester	IV	
Subject title	CONTEMPORARY LITERARY CRITICISM	Subject code	17PEN4C14	No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I.	1. John Crowe Ransom - Criticism Inc.	FB	9	CIA I	A Jeyaraj	
	2. Cleanth Brooks - The Language of Paradox.	(A. J. Jeyaraj)	9			
II.	1. Carl Jung - Psychology and Literature.	FB	9			
	2. Northrop Frye - The Archetypes of Literature.		9	CIA I	A Jeyaraj	
III.	1. George Lukacs - The Ideology of Modernism.	FB	9			
	2. Raymond Williams - Realism and the contemporary Novel.		9	CIA I	A Jeyaraj	

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV.	1. Roland Barthes - Criticism as Language.	FB	9	CIA II	A. J. Jeyaraj	
	2. Wayne C. Booth - From the Rhetoric of Fiction (Sethuraman Vol. II).		9			
V.	1. Sigmund Freud - Creative Writers and Daydreaming.	FB	9	CIA II	A. J. Jeyaraj	
	2. Elaine Showalter - Towards a Feminist Poetics.		9			

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMMERCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020							
TEACHING PLAN (2018-2019)							
Department	COMMERCE			Class	I - B. com - I		
Subject title	Principles of Accountancy			Subject code	17UC0101		
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID	
I	Accounting - meaning - definition - functions Basic accounting concepts and convention - Double entry and single entry systems of accounting Journal - ledger - preparation of subsidiary books - Trial balance Rectification of Errors - Suspense account	AH SD	12 hrs	CIA I	Mf	u. B. V.	
II	Final accounts of Sole Trader Trading a/c - profit and loss a/c balance sheet - Adjustments - outstanding prepaid expenses - Accrued income and income received in advance bad debts and provision for bad debts provision for discounts - Depreciation Loss by fire.	AH	12 hrs	CIA I	Mf		

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID	
III	Bank Reconciliation Statement - Bills of Exchange - definition - Features - Discounting of bill. Endorsement, Retirement and Renewal of Bill	AH SD	12 hrs	CIA I CIA II	Mf	u. B. V.	
IV	Depreciation Accounting - objectives Methods Straight line method - Written down value method - Annuity method and sinking fund method - Average due date - Account current	AH SD	12 hrs	CIA II	Mf	u. B. V.	
V	Accounts of Non-profit Organisations - Receipts and payments Account - Income and expenditure Account - Balance Sheet.	AH SD	12 hrs	CIA II	Mf	u. B. V.	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

I B Com - I

CSO

KR 2 + MS

Department	COMMERCE	Class	I B Com I	Semester	I
Subject title	BUSINESS ORGANISATION	Subject code	17UC01C2	No. of hours per week	4

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I.	Meaning of Business - Features - Characteristics - Elements - objectives - scope - Comparison b/w Business, Profession & Employment.	N. MOHAMED SIDDIQ (MS)	10 hrs	CIA - I		
II.	Forms of Business Organisation - Sole trading concern - Features - Merits & Demerits. Partnership Firms - Characteristics - Merits & Demerits.	Dr. A. KHALEELUR RAHMAN (DR. KR)	11 hrs	CIA - I		
III.	Joint Stock Company - Features - Merits & Demerits - Types of Companies - private company - Public Company & Govt company.	Dr. A. KHALEELUR RAHMAN (DR. KR)	10 hrs	CIA - I & CIA - II		

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Distinction between Public & private Company. Co-operatives societies - Meaning of objectives - Characteristics - Merits & Demerits - Types of co-operatives - factors determining the choice of a suitable forms of OB	N. MOHAMED SIDDIQ (MS)	11 hrs	CIA - I		
V	Plant location - Meaning - Theories - Factors Influencing Location of a plant - Ideal Location - Plant Layout - Meaning & Definition - Types of Layouts	Dr. A. KHALEELUR RAHMAN (Dr. KR) N. MOHAMED SIDDIQ (MS)	10 hrs	CIA - II	 	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Dr. RA

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I B Com I
B.E.
BA2 + BS2

TEACHING PLAN (2018-2019)

Department	COMMERCE		Class	I.B.Com - I.		Semester	I	
Subject title	BUSINESS ECONOMICS		Subject code	17UC01A1		No. of hours per week	04	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID		
I	Economics – Definitions – Micro and Macro Economics – Economic Systems – Types – Features – merits – Demerits – Business Economics – meaning – Nature and Scope	Dr. S. BASHEER AHAMED (Dr. RA)	10 hrs	CIA-I ✓	✓			
II	Utility – meaning – types – law of Diminishing marginal utility – Assumptions – Importance – Demand – meaning – types – Factors – law of demand – demand curve – Elasticity of demand – meaning – types – measurement – indifference curve Analysis – characteristics – uses.	Dr. N. BALASUBRAMANIAM (Dr. BS)	11 hrs	CIA-I ✓	✓			

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Factors of Production – Features	Dr. S. BASHEER AHAMED (Dr. RA)	4 hrs	CIA-I ✓	✓	
IV	Law of Diminishing Returns – Law of Returns to Scale – Cost Concepts – Types – Cost Functions – Short run and Long run	Dr. S. BASHEER AHAMED (Dr. RA)	6 hrs	CIA-II ✓	✓	
V	Perfect competition – Features – Price Determination – Monopoly – Features – Types – Price Determination – Discriminating Monopoly – Features – Price Determination – Monopolistic competition – Features – Price Determination – Oligopoly – Price Determination	Dr. S. BASHEER AHAMED (Dr. RA) Dr. N. BALASUBRAMANIAM (Dr. BS)	11 hrs	CIA-II ✓	✓	
VI	Marginal Productivity Theories of Distribution – Modern Theories of Distribution – Ricardian Theory of Rent – Marginal Productivity Theories of Wages – Keynes' Liquidity Preference Theory of Interest – Schumpeter Innovation Theory	Dr. N. BALASUBRAMANIAM (Dr. BS)	10 hrs	CIA-II ✓	✓	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Dr. YM
I B Com I MM
YM2 + HR2

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TEACHING PLAN (2018-2019)

Department	COMMERCE	Class	I.B.Com-I	Semester	I	
Subject title	MODERN MARKETING	Subject code	17UC01A2	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Marketing, Definition, Concepts of modern marketing	Dr. M. Habeeb Rahman (Dr. HR)	10	CIA-I	M.W.S.	
II	Functions of Marketing, Marketing mix.					
II	Consumer Behaviour, meaning Importance, Buying motives, Types.	Dr. Y. Moythoon Shy (Dr. YM)	11	CIA-I	J. Muly	
	Market Segmentation, Bases.					
III	Product, meaning types, Product mix Product Life Cycle	Dr. M. Habeeb Rahman (Dr. HR)	5	CIA-I	M.W.S.	
	Branding and Packaging, Importance.		6	CAI-II	M.W.S.	

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Pricing Meaning Objectives Factors Influencing Pricing Decisions	Dr. Y. Moythoon Shy (Dr. YM)	10	CIA II	J. Muly	
	Methods and kinds of pricing Promotion, Advertising, Personal selling Sales promotion.					
V	Channels of Distribution Types, Importance, Factors	Dr. M. Habeeb Rahman (Dr. HR)	6	CIA-II	M.W.S.	
	Influencing channels of Distribution Functions of middlemen.	Dr. Y. Moythoon Shy (Dr. YM)	5	CIA II	J. Muly	

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Department	COMMERCE	Class	I B.Com II	Semester	I	
Subject title	VALUE EDUCATION	Subject code	17VCN1VE	No. of hours per week	02	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I.	Life - Philosophy - Basic needs - safety measures - Ethics, wisdom of perfection stages.	Dr. L. Asif Ahmed (AA)	03	CIA-I	(Signature)	
II	Law of Nature - Unified force, cause & effect - system - Education - non-violence, five fold moral culture, protecting nature.	"	03	CIA-I	(Signature)	
III	Maintaining youthfulness, Bio-regeneration and body, good transformation into seven minerals.	"	02	CIA-I	(Signature)	
IV	Reasons for hunger, circular movement of life force, mind development of mind in three stages, mental frequency, meditation benefits	"	03	CIA-I	(Signature)	
V	Indian culture - Far structures, Spiritually Guided young Ase, family life, Inspection service	"	02	CIA-I	(Signature)	

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
VI	Analysis of thought - Six tools for thoughts, Practical technique for analysis of thoughts.	Dr. L. Asif Ahmed (AA)	02	CIA-II	(Signature)	
VII	Desire - mortification & Analysis of desire - Anger - method of neutralization of Anger benefit of blessings & greatness of friends, love, & confession.	"	02	CIA-II	(Signature)	
VIII	Human rights - Concept - Characteristics functional principles, classification	"	03	CIA-II	(Signature)	
IX	Theories of Human rights, Legal theory, - Social theory, economic theory - Human duties.	"	02	CIA-II	(Signature)	
X	Anti-corruption: Causes, Anti measures in India - CBI, Santaram Committee	"	03	CIA-II	(Signature)	
XI	Recommendations - CUS - functions - 21/1/2007 - features of Lokpal - Lokayukta, Right	"	02	CIA-II	(Signature)	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Profit, Bottom line – corporate styles; corporate governance – understanding team work and leadership	Dr. BA 9 Dr. BS	15	CIA-II		
II	Arguments – For and Against; Corporate Philanthropy; Financial disclosure, corporate disclosure Practices; Transparency and Business ethics in corporate sector.	Dr. BA 9 Dr. BS	15	CIA-II		
III	Case of corruption, corporate scandals, Insider trading – Concept and rationale behind prohibition of insider trading – SEBI Regulations	Dr. BA 9 Dr. BS	15	CIA-II		

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TEACHING PLAN (2018-2019)

Ind. may

Dr. VK

Department	COMMERCE	Class	II MCOM	Semester	IV	
Subject title	International Marketing	Subject code	17PC04CH	No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	<u>International marketing & Environment</u> Nature, importance and scope of International marketing - Influence of Physical, economic, socio-cultural, Political and Legal Environments - Scanning and monitoring global marketing environment	Dr. SP	16 Hrs	CIA-I		
II	<u>International market & Product Planning</u> Screening and selection of markets - International market entry strategies - Export Licensing - major product decisions - Product Design, Labeling, Packaging, Branding and product support services - managing product line - International Trade Fair - New product Development	Dr. VK	16 Hrs	CIA-I		
III	<u>International product pricing & Distribution</u> Pricing of International markets - Factors affecting International Price determination - International Pricing process and Policies -					



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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Profit, Bottom line - Corporate Styles: Corporate Governance - understanding team work and leadership	Dr. BA 9 Dr. BS	15	CIA-II		
V	Arguments - For and Against; Corporate Philanthropy. Financial disclosure, corporate disclosure Practices: Transparency and business ethics in corporate sector. Case of corruption, corporate scandals, Insider trading - Concept and rationale behind prohibition of insider trading - SEBI regulations	Prof. M.	15	CIA-II		

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Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Delivery terms and currency for Export pricing & Quotations - Transfer pricing, Distribution channel strategy - International distribution channels - Role & Functions - Selection & management of overseas agents.	Dr. VK & Dr. MR	16 Hrs	CIA-II		
V	International Promotional Strategies Communication across Countries - Complexities & Barriers - International Promotion planning & Tools - Advertising - Personal Selling - Publicity & sales promotion - Developing International Promotion Campaign - Standardization - Planning for Direct Mail - Sales literature, Trade Fair & Exhibitions.	Dr. SD	16 Hrs	CIA-II		
	International marketing Trends: Emerging trends in IM - IM through Internet - Ecological Concerns & International marketing Ethics - Role of Govt in promoting International marketing - International marketing Problems & Prospects in India	Dr. MR	16 Hrs	CIA-II		

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NAAC - SSR IV CYCLE

Criterion II - Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Dr. KM

Department	COMMERCE		Class	II. M. Com		Semester	III	
Subject title	EXPORT MANAGEMENT		Subject code	17PC04C15		No. of hours per week	6	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID		
I	Export Management : Meaning & Features - Objectives & scope - Export Management Functions - Export Department - Structure - Preliminaries for starting Export Business - problems of Exporters - Guidelines for successful Exporting.	Dr. L. Asid Ahamed (Dr. AA)	15	CIA - I				
II	Export planning & control : Importance - Steps in Export planning - Types of Export plan - planning products for Export markets - Factors - Quality Control of Export products - methods - Selection of overseas buyers - Criteria - Control & overseas market entry - strategies etc.	Dr. K. Khaja Mohideen (Dr. KM) Dr. K. Khaja Mohideen Dr. KM	10 6	CIA - I CIA - II	 			

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Export Procedure Documentation: Methods - Stages in Export procedure - Types of documents in Export - payment of Export proceeds - methods - ISO 9001 certification - procedure of obtaining.	Dr. M. Hameed Rahman (Dr. HA)	16	CIA-I	M.H.	
IV	Export Finance & Assistance: Pre-shipment credit - Post shipment finance - Types & procedure of obtaining / terms base - ECCC - Functions - incentives - financial and non financial.	Dr. K. Khaja Mohideen (Dr. KM) Dr. L. Asid Ahamed (Dr. AA)	8 8	CIA-II CIA-II	[Signature] [Signature]	
V	Export promotion & Policy: Objectives - Importance - Export Promotion measures - Export promotion organisation - Classification - WTO - Functioning - TRIPS, TRIMS, MFN, GSP - Highlights of EXIM Policy.	Dr. M. Hameed Rahman (Dr. HA) Dr. L. Asid Ahamed (Dr. AA)	7 8	CIA-II CIA-II	M.H. [Signature]	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Prevention and Settlement - conciliation machinery, Arbitration and Adjudication machinery.	Dr. Y. MOYDEN SHA (Dr. YM)	8 hrs	CIA-I		
IV	Collective Bargaining - Features - Functions of collective Bargaining - Procedure of collective bargaining - Workers Participation in management.	Dr. E. MUBARAK ACI (Dr. MA)	16 hrs	CIA-I & CIA-II		
V	Standing order and Code of Conduct - Grievance - meaning - Grievance Procedure - Disciplinary - Disciplinary Procedure.	Dr. Y. MOYDEN SHA (Dr. YM)	16 hrs	CIA-II		

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TIRUCHIRAPPALLI - 620 020						
TEACHING PLAN (2018-2019)						
Department	COMMERCE		Class	I.M.COM		Semester
Subject title	Quantitative techniques		Subject code	11PE02E5		No. of hours per week
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Correlation Analysis - Karl Pearson Correlation - Multiple and Partial correlation - Regression Analysis - Simple and multiple.	Dr. S. Bashir AHMED (Dr. SA)		CIA-I		
II	Analysis of time series - Fitting a straight line by the method of least squares - Index Numbers - Time and Factor reversal tests - Cost of living index number.	Dr. S. Bashir AHMED (Dr. SA)		CIA-II		
III	Probability - Problems applying Addition and multiplication Theorem	Dr. H. Manikandan (Dr. ME)		CIA-I		



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TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Theoretical distributions - Binomial, Poisson and Normal distributions.	Dr. H.R		CIA-I	M.M. Sub	
II	Significance tests in small samples (t-test) - testing the significance of the mean of a random sample - independent and dependent samples - chi-square test.	Dr. E. MURAKALI (Dr. MA)		CIA-I 9 CIA-II		
III	Linear Programming - Simplex method - transportation problems - north-west corner rule, - Assignment Problems.	Dr. M. MARIYAN (Dr. MR)		CIA-II	M.M. Sub	

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TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020					
TEACHING PLAN (2018-2019)					
Department	Computer Science	Class	II B.Sc. (Aided)	Semester	IV
Subject title	DATA STRUCTURES AND ALGORITHMS	Subject code	17UCS4C7	No. of hours per week	5
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member
I	Introduction and Preliminaries : Basic Terminology, Elementary Data Organization, Data Structures - Data Structure Operations, Algorithms: Complexity, Time-space Tradeoff - Mathematical Notations and Functions - Control Structures - Complexity of Algorithms.	M. Mohamed Sufyan (MMS)	13	CIA-I	M.M. Sub
II	Arrays and Stacks : Arrays - Introduction - Linear Array, Representation of Linear Array in Memory, Traversing Linear Arrays, Inserting and Deleting, Multidimensional Arrays - Stacks - Array Representation of Stack, Arithmetic Expressions: Polish Notation - #Recursion#	P.H. Mathien Shafiq (PHS)	13	CIA-II	M.M. Sub
III	Queues and Linked Lists : Queues - Deques - Array Representation Queues - Insertion and Deletion - Linked List	M. Mohamed Sufyan (MMS)	6	CIA-III	P.H. Mathien Shafiq (PHS)



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TIRUCHIRAPPALLI – 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Representation of Linked Lists in Memory, Traversing a Linked List, Insertion into a Linked List, Deletion from a Linked List, // Two-Way Linked Lists //	PMS	6	CIA - I	P.H. Mohideen	
IV	Trees and Graphs : Binary Trees, Representing Binary Trees in Memory, Traversing Binary Tree - Threads, Binary Search Tree, Searching and Inserting in Binary Search Tree, Deleting in Binary Search tree Graph Theory - Terminology, Sequential Representation of Graph: Adjacency Matrix, Path Matrix	PMS	14	CIA - I	P.H. Mohideen	
V	Sorting and Searching: Sorting - Bubble Sort, Insertion Sort, Selection Sort, //Merge Sort//, Quick sort, Heap Sort - Searching: Linear Search, Binary Search	MMS	1	CIA - II	M. Mohideen	

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TEACHING PLAN (2018-2019)

Department	Computer Science	Class	III B.Sc. (Aided)	Semester	VI	
Subject title	Core XIII : Computer Networks	Subject code	14UCS6C13	No. of hours per week	5	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction – Uses of Computer Networks – Network Hardware – Network Software: Protocol Hierarchies – Design Issues for the Layers – Connection Oriented and Connectionless Services – Service Primitives Reference models: The OSI Reference Model – TCP/IP Reference Model.	(GR) (PMS) (ST)	CIA – I 13	CIA TEST – I		
II	The Physical Layer: Guided Transmission Media – Public Switched Telephone Network – Structure of Telephone System – Trunks and Multiplexing – Switching - The Data link Layer: Data link layer Design Issues – Error Detection and Correction – Stop and Wait Protocol – Sliding Window Protocols.	G. RAVI	13	CIA TEST – II		
III	The Network Layer: The Network Layer Design Issues – Routing Algorithms: The Optimality Principle – Shortest Path Routing – Flooding – Distance Vector Routing – Link State Routing – Hierarchical Routing	S. SYED IBRAHIM (ST)	13	CIA I		



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Broadcast Routing – Congestion Control Algorithms: General Principles of Congestion Control – Congestion Prevention Policies – Congestion Control in Virtual-Circuit Subnets and Datagram Subnets – Network Layer in the Internet: IP Protocol – IP addresses.	SI	5hr	CIA-III		
IV	The Transport Layer: The Transport Service – Elements of Transport Protocols – Internet Transport Protocols: Introduction to UDP – RPC – TCP: TCP Service Model – TCP Protocol – TCP Segment Header	SI	13	CIA-II		
V	The Application Layer: The DNS Name Space – E-mail: Architecture and Services – Message Formats – Network Security: Cryptography – DES – RSA – Communication Security: Firewalls – Virtual Private Networks.	PHS	13	CIA-I CIA-II	PHS	

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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2018-2019)

Department	Computer Science	Class	III B.Sc. (Aided)	Semester	VI	
Subject title	Core XV : Microprocessor Fundamentals	Subject code	14UCS6C15	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Word Length of a Microprocessor – Evolution of Microprocessors – Single Chip Microcontrollers – Embedded Microprocessors – Hardware, Software and Firmware – Central Processing Unit – Memory – Buses – Processing Speed of a Computer – Classification of Computers – Von Neumann Architecture – Harvard Architecture – Data Flow Architecture – Types of Microprocessors – Microprocessor Applications.	(AR) (SAS)	10hrs	CIA I		
II	Intel 8085 Microprocessor Architecture – Register – Status Flags – Pin Configuration – Opcode and Operands – Instruction Formats – Instruction Cycle – Fetch Operation – Execute Operation – Addressing Modes.	(T. Abdul Razak) (S. ARSDN SAEED)	12hrs	CIA I		
III	Instruction Set of 8085 – Data Transfer Instructions – Arithmetic Instructions – Logical Instructions – Shift and Rotate Instructions – Branch Instructions – Jump, Call and Return	(T. Abdul Razak) (S. ARSDN SAEED)	10hrs	CIA-II		



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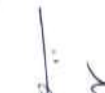
TIRUCHIRAPPALLI - 620 020

NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Stack Instructions – I/O, Machine Control and other Instructions – Assembly Language – Assemblers – Stacks – Subroutines – Macros.	T. Abdul Razak (AR) S. Abdul Saleem (SAS)	10hrs	CIA - II	 T. Abdul Razak S. Abdul Saleem	
IV	Assembly Language Programs – Addition, Subtraction, Multiplication and Division of 8-bit numbers – Decimal Addition and Subtraction – Multibyte Addition and Subtraction – 1's and 2's Complements – Assembly and Disassembly of a Byte – Sum of a Series – Block Data Transfer – Finding the Smallest and the Biggest Number in an Array – Arranging a Series of Numbers in Descending and Ascending Order.			CIA II		
V	Peripheral Devices and Interfacing – Address Space Partitioning – Memory and I/O Interfacing – Data Transfer Schemes – Interrupts of Intel 8085 – Interfacing Devices and I/O Devices – I/O Ports – Programmable Peripheral Interface – Delay Subroutines – Seven-Segment Displays – Types of Seven-Segment Displays – Interfacing Seven-segment Displays.			CIA II		


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JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TEACHING PLAN (2018-2019)

Department	COMPUTER SCIENCE	Class	I MCA	Semester	II	
Subject title	PRINCIPLES OF OPERATING SYSTEMS	Subject code	17MCA2C10	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Operating Systems Objectives and Functions – Operating System and User / Computer Interface, Operating System as a Resource Manager: Evolution of Operating Systems – #Serial Processing#, Sample Batch Systems, Multi Programmed Batch Systems, Time Sharing Systems	D.I. George Amalenthiran. DIG. DIG.	12	CIA I		
II	Process Description, Process Control – Processes and Threads, Concurrency – Principles of Concurrency, Mutual Exclusion – Deadlock Prevention, Deadlock Detection, Deadlock Avoidance, Memory Management – #Memory Management Requirements# – Fixed Partitioning, Placement algorithm, Relocation in a Paging System – Sample Segmentation		10	CIA I		
III	Virtual Memory – Paging – Address Translation in a Paging System, Segmentation – Organization, Address Translation in a Segmentation System		6	CIA - I		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

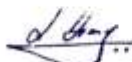
2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Combined Paging and Segmentation – #Virtual Memory# – Operating System Software – Fetch Policy, Placement Policy and Replacement Policy.	DIN	4	CIA II	Dy.	
IV	Scheduling – Types of Scheduling, Scheduling Algorithms, Scheduling Criteria, FIFO, Round Robin, Shortest Process Next, Shortest Remaining Time, Feedback Scheduling – Fairshare Scheduling.		10			
V	I/O Management and disk scheduling – Organization of the I/O function – the Evaluation of the I/O Function, Logical Structure of the I/O Function, I/O Buffering, Disk I/O – Disk Scheduling Algorithms, Disk Cache, File Management – Files, File Management Systems, Secondary Storage Management – #File Allocation#.		10			



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TEACHING PLAN (2018-2019)

Department	COMPUTER SCIENCE	Class	I MCA	Semester	II	
Subject title	DATABASE SYSTEMS	Subject code	17MCA2C11	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction to Database System Applications – Database System verses File System- Views of Data – Data Models – Database Languages- Database Users and Administrator – ER Model : Basic concepts – Constraints – Keys - #ER-Diagram# - Weak Entity Sets.	SI S SWED IBRAHIM (SI)	10	CIA - I		
II	Relational Model Structure- Relational Algebra-Tuple Relational Calculus - Domain Relational Calculus. Relational Databases: SQL- Basic Structure-Set Operations-Aggregate Functions-Nested Subqueries - Views-Modification of Database-Join Relations- Data definition language - #Query By Example#.		10	CIA - I		
III	Relational Database Design: Pitfalls in Relational Database Design, Functional Dependencies: Basic Definitions- Trivial and Nontrivial Dependencies-Closure of a set of Dependencies – Non-loss Decomposition - First, Second and Third Normal Forms-Boyce/Codd Normal Form- Multivalued Dependencies and Fourth Normal Form-#Join Dependencies#.		11	CIA - I CIA - II		



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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Transactions: Concepts – State – Concurrent Executions – Serializability – Testing for Serializability. Concurrency Control: Lock-Based Protocols-Timestamp Based Protocols – Validation Based Protocols, Recovery System: Failure Classification – Storage Structure – Recovery.	SC	11	CIA - II		
V	Database System Architectures: Centralized and C/S Architectures-Server System Architectures-Distributed Systems. Distributed Database: Homogeneous and Heterogeneous Database-Distributed Data Storage-Distributed Transactions-Commit Protocols – Concurrency Control in Distributed Database - #Heterogeneous Distributed System#.		10	CIA II		

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TEACHING PLAN (2018-2019)

Department	COMPUTER SCIENCE	Class	MCA (Aided)	Semester	V	
Subject title	Core Based Elective-IV: Parallel Processing	Subject code	14MCA5CE	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction to Parallel Processing – Evolution of Computer Systems – Parallelism in Uniprocessor Systems – Parallel Computer Structures – Architectural Classification Schemes – Parallel Processing Applications.	Dr. D. I. GEORGE AMALAKATHINAM (DIO)	11	CIA Test I		
II	Memory and Input-Output Subsystems – Hierarchical Memory Structure – Virtual Memory System – Memory Allocation and Management – Cache Memories and Management – Input-Output Subsystems.		10	CIA Test II		
III	Principles of Pipelining and Vector Processing – Pipelining : An Overlapped Parallelism – Instruction and Arithmetic Pipelines – Principles of Designing Pipelined Processors – Vector Processing Requirements.		10	CIA III		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Vectorization and Optimization methods – Parallel Languages for Vector Processing – Design of Vectorizing Compiler – Optimization of Vector Functions – SIMD Array Processors – SIMD Interconnection Networks – Associative Array Processing.	DIG	10	CIA Test - II		
V	Multiprocessors Architecture and Programming – Functional Structures – Interconnection Networks – Parallel Memory Organizations – Multiprocessor Operating Systems – Language Features to Exploit Parallelism – Multiprocessor Scheduling Strategies.		11			

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

(2017-2018)

TEACHING CONTENT: DEPARTMENT OF MICROBIOLOGY

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020						
TEACHING PLAN (2017 – 18)				SEMESTER: I		
Department : Microbiology		Class : I – B.Sc.,				
Subject Title with Code : Basic Microbiology (17 UMB1C1)		No. of Hours per Week: 05				
Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
1.	Introduction to Microbiology – History of Microbiology – Contribution of Antony van Leeuwenhoek, Louis Pasteur, Robert Koch, Edward Jenner, Joseph Lister. Winogradsky, Fannie Eilshemius and John Tyndall. Theory of spontaneous generation, "Germ theory of disease" and Scope of microbiology. Compound Microscope.	Dr.S.Mohamed Salique	06	CIA - I		
			07	CIA - II		
2.	Sterilization and Disinfection: Principles- Methods of Sterilization – Physical methods – Dry heat- Moist heat, Filtration (Membrane & HEPA) - Radiation . Chemical Sterilization - Chemical agents. Mode of action – *Phenol coefficient test-sterility testing.	M.Gayathri	06	CIA - I		
			07	CIA - II		
3.	Cultivation of Microbes - Nutritional requirements, Nutritional Types of bacteria- Phototrophs, Chemotrophs, Autotrophs, Heterotrophs and Obligate parasites.	M. Mohamed Mahroop Raja	06	CIA - I		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF MICROBIOLOGY

Unit	Topics	Name of the Teaching Staff with Initial	No. of hours required for Completion	Completion before CIA Test - I / II	Signature of the Staff	Remarks of HOD / MID
	Media preparation -Solid and Liquid- "Types of Media" -Crude, Semi Synthetic, Synthetic, Enriched, Selective, Differential and Special Type of Media.	M. Mohamed Mahroop Raja	07	CIA - II	M. my N	
4.	Pure Cultures and Cultural Characteristics - Selective methods of selection- Chemical, Physical and Biological, Selection in nature. Pure culture techniques - Tube dilution, Pour plate, Spread plate, Streak plate and Micro manipulator. Anaerobic culture techniques- Wright's tube, Roll tube, "McIntosh Fildes jar method".	Mohamed Mahroop Raja	06	CIA - I	M. my N	
			07	CIA - II		
5.	Quantitative Measurement of Bacteria - Direct Microscopic Count, Electronic Enumeration of Cell Numbers, The Plate count method, Membrane - Filter Count, "Turbidimetric methods".		06	CIA - I		
	Determination of Nitrogen content, Determination of the dry weight of cells, Importance of quantitative measurement of growth.	M.Gayathri	07	CIA - II		

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2017-2018)

Department	COMPUTER SCIENCE	Class	II MCA	Semester	IV	
Subject title	Core XXI : .Net Technology	Subject code	14MCA4C21	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-III	Signature of the staff member	Remarks of HOD / MID
I	Introduction : Integrated Development Environment - IDE Components - Setting Environment Options - Building a Console application -Variable-Variable as Objects - Constants-Arrays.	N. ABDUL JALIL	10	TEST-I		
II	Programming Fundamentals : Flow Control Statement-Writing & using procedures - Argument-Built-in Functions -The Textbox control -The List box, Checked List Box and Combo Box Controls-The Scrollbar or Track bar controls.		10	TEST-II		
III	Working With Forms : Appearance of Forms - Loading or showing Forms - Dynamic Forms -Designing Menus - Common Dialog controls - Rich Text box Control -List view, Tree view, or Image List Controls - Handling Strings or characters - Handling Dates or Times - Manipulating Folders or Files -Accessing Files.		6	TEST-III		
			5	TEST-IV		



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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	ADO .NET : The Basic Data - Access Classes-storing Data in datasets - Update Operations -Working with Typed Datasets - Data Binding - Designing Data Driven Interfaces.	M. ABUL KALAM	11	TEST-II		
V	Building Web Applications : Understanding HTML or DHTML- working with HTML - Cascading Style Sheets - Server Side Technologies – Controls - ASP.NET Objects - Understanding Web Services.	M. ABUL KALAM	10	TEST-III		

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TEACHING PLAN (2017-2018)

Department	COMPUTER SCIENCE	Class	II MCA	Semester	IV	
Subject title	Core XXII: Computer Simulation and Modeling	Subject code	14MCA4C22	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction to Simulation: When Simulation is the Appropriate Tool- When Simulation is not Appropriate- Advantages and Disadvantages of Simulation- Areas of Application- Systems and System Environment- Components of a System- Discrete and Continuous Systems- Model of a System- Types of Models- Discrete- Event System Simulation – Steps in a simulation study. Simulation Examples: Simulation of Queuing Systems, Simulation of Inventory Systems.	P.H. MAITHEEN SHANMUGAM	11	CIA I	P.H. MAITHEEN	
II	Simulation Software: History of Simulation Software- Selection of Simulation Software- Simulation in JAVA, Simulation in GPSS, Simulation in SSF- Simulation software – Experimentation and Statistical and analysis tools.	M. Mohamed Sufulthan NMS	10	CIA Test 1	M	
III	Statistical Models in Simulation: Review of Terminology and Concepts- Useful Statistical Models- Discrete Distributions	M. Mohamed Sufulthan NMS	10	CIA Test 1 + CIA Test 2	M	

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Continuous Distributions--Poisson process: Queuing models - Characteristics of queuing systems.					
IV	Random-Number Generation: Properties of Random Numbers-Generation of Pseudo-Random Numbers- Techniques for Generating Random Numbers-Linear congruential Method- Random number streams. Tests for random numbers-Frequency tests - Test for Autocorrelation. Random-Variate Generation: Inverse Transform Technique-Exponential Distribution-Uniform Distribution-Weibull Distribution.	M. Mohamed Sufulthan NMS	11	CIA Test 2 2	M	
V	Input Modeling: Data Collection - Identifying the Distribution with Data- parameter estimation- goodness of fit tests, Verification and Validation of Simulation Models; Model Building, Verification, and Validation- Verification of Simulation Models- Calibration and Validation of Models.	(PMS)	10		P.H. MAITHEEN	

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2017-2018)

Department	COMPUTER SCIENCE	Class	MCA (Aided)	Semester	I	
Subject title	COMPUTER ORGANIZATION AND ARCHITECTURE	Subject code	17MCA1C3	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Number Systems – Decimal, Binary, Octal and Hexadecimal Systems – Conversion from one system to another – Binary Addition, Subtraction, Multiplication and Division – Binary Codes – 8421, 2421, Excess-3, Gray, BCD – #Alphanumeric Codes# – Error Detection Codes.	T. ABDUL RAZAK (AR)	12	CIA-I	T. Abdul Razak	
II	Basic Logic Gates – Universal Logic – Boolean Laws and Theorems – Boolean Expressions – Sum of Products – Product of Sums – Simplification of Boolean Expressions – Karnaugh Map Method (up to 4 Variables) – Implementation of Boolean Expressions using Gate Networks.		10	CIA-II		
III	Combinational Circuits – Multiplexers – Demultiplexers – Decoders – Encoders – Arithmetic Building Blocks – Half and Full Adders – Half and Full Subtractors – Parallel adder – 2's Complement Adder – Subtractor – #BCD Adder#		10	CIA-III		

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
IV	Sequential Circuits – Flip Flops – RS, Clocked RS, D, JK, T and Master-Slave Flip Flops – Shift Register – Counters – Asynchronous, MOD-n and Synchronous Counters – BCD Counter – Ring Counter.	T. ABDUL RAZAK	10	CIA-IV		
V	Central Processing Unit: General Register Organization – Stack Organization – Instruction Formats – Addressing Modes – #Data Transfer and Manipulation# – Program Control – Reduced Instruction Set Computer – CISC characteristics – RISC Characteristics.	T. ABDUL RAZAK	10	CIA-V		

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NAAC - SSR IV CYCLE

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI - 620 020

TEACHING PLAN (2017-2018)

Department	Computer Science	Class	III B.Sc. (Aided)	Semester	VI	
Subject title	Core XIII : Computer Networks	Subject code	14UCS6C13	No. of hours per week	5	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Introduction – Uses of Computer Networks – Network Hardware – Network Software: Protocol Hierarchies – Design Issues for the Layers – Connection Oriented and Connectionless Services – Service Primitives Reference models: The OSI Reference Model – TCP/IP Reference Model.	G. RAVI	13	CIA-I		
II	The Physical Layer: Guided Transmission Media – Public Switched Telephone Network – Structure of Telephone System – Trunks and Multiplexing – Switching - The Data link Layer: Data link layer Design Issues – Error Detection and Correction – Stop and Wait Protocol – Sliding Window Protocols.	G. RAVI	13	CIA-II		
III	The Network Layer: The Network Layer Design Issues – Routing Algorithms: The Optimality Principle – Shortest Path Routing – Flooding – Distance Vector Routing – Link State Routing – Hierarchical Routing	S. SYED IBRAHIM	13	CIA - I		

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Broadcast Routing – Congestion Control Algorithms: General Principles of Congestion Control – Congestion Prevention Policies – Congestion Control in Virtual-Circuit Subnets and Datagram Subnets – Network Layer in the Internet: IP Protocol – IP addresses.	SI	15	CIA-I		
IV	The Transport Layer: The Transport Service – Elements of Transport Protocols – Internet Transport Protocols: Introduction to UDP – RPC – TCP: TCP Service Model – TCP Protocol – TCP Segment Header	SI	15	CIA-II		
V	The Application Layer: The DNS Name Space – E-mail; Architecture and Services – Message Formats – Network Security: Cryptography – DES – RSA – Communication Security: Firewalls – Virtual Private Networks.	PHS	15			

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Criterion II – Teaching-Learning and Evaluation

2.3 Teaching - Learning Process

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

TEACHING CONTENT: DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TEACHING PLAN (2017-2018)

Department	COMPUTER SCIENCE	Class	I MCA	Semester	II	
Subject title	PRINCIPLES OF OPERATING SYSTEMS	Subject code	17MCA2C10	No. of hours per week	4	
Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
I	Operating Systems Objectives and Functions – Operating System and User / Computer Interface, Operating System as a Resource Manager, Evolution of Operating Systems – //Serial Processing//, Sample Batch Systems, Multi Programmed Batch Systems, Time Sharing Systems	DI (GEORGE AMALAKUTHANAM) (DIN)	11			
II	Process Description, Process Control – Processes and Threads, Concurrency – Principles of Concurrency, Mutual Exclusion – Deadlock Prevention, Deadlock Detection, Deadlock Avoidance, Memory Management – //Memory Management Requirements// – Fixed Partitioning, Placement algorithm, Relocation in a Paging System – Sample Segmentation		11	CIA-I		
III	Virtual Memory – Paging – Address Translation in a Paging System, Segmentation – Organization, Address Translation in a Segmentation System.		6			

Unit	Topics to be taught	Name of the teaching staff with initials	No. of hours required for completion	Completion before CIA Test-I/II	Signature of the staff member	Remarks of HOD / MID
III	Combined Paging and Segmentation – //Virtual Memory// – Operating System Software – Fetch Policy, Placement Policy and Replacement Policy.	D.I. George Amalakuthanam (DIN)	4			
IV	Scheduling – Types of Scheduling, Scheduling Algorithms, Scheduling Criteria, FIFO, Round Robin, Shortest Process Next, Shortest Remaining Time, Feedback Scheduling – Fairshare Scheduling.		10			
V	I/O Management and disk scheduling – Organization of the I/O function – the Evaluation of the I/O Function, Logical Structure of the I/O Function, I/O Buffering, Disk I/O – Disk Scheduling Algorithms, Disk Cache, File Management – Files, File Management Systems, Secondary Storage Management – //File Allocation//.		10	CIA-II		

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