Nesamony Memorial Christian College, Marthandam
Odd Semester Subject Code Details - BSc & B.C.A

B.Sc Mathematics (Aided)		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	CALCULUS AND CLASSICAL ALGEBRA	CMMA11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	ALLIED PHYSICS PAPER-1	CAPH11
Common	ENVIRONMENTAL STUDIES	CEVS11
Practical	ALLIED PRACTICAL - I	CAPHP1
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	SEQUENCES AND SERIES	CMMA31
Allied	STATISTICS-1	CAST11
SBS	VECTOR CALCULUS	CSMA31
NME	BASIC PROGRAMMING DESIGN	CNCS32
NME	ARIMUGA TAMIL - I	CNTL31
Common	YOGA	CYOG31
Semester - V		
Core	LINEAR ALGEBRA	AMMA51
Core	REAL ANALYSIS	AMMA52
Core	STATICS	AMMA53
Core	TRANSFORMS AND THEIR APPLICATIONS	AMMA54
Elective	DISCRETE MATHEMATICS	AEMA52
Elective	MS OFFICE	AEMA56
Common	PERSONALITY DEVELOPMENT	ACSB51

B.Sc Mathematics (SF)		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	CALCULUS AND CLASSICAL ALGEBRA	CMMA11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	ALLIED PHYSICS PAPER-1	CAPH11
Common	ENVIRONMENTAL STUDIES	CEVS11
Practical	ALLIED PRACTICAL - I	CAPHP1
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	SEQUENCES AND SERIES	CMMA31
Allied	STATISTICS-1	CAST11
SBS	VECTOR CALCULUS	CSMA31
NME	BASIC PROGRAMMING DESIGN	CNCS32
NME	ARIMUGA TAMIL - I	CNTL31
Common	YOGA	CYOG31
Semester - V		
Core	LINEAR ALGEBRA	AMMA51
Core	REAL ANALYSIS	AMMA52
Core	STATICS	AMMA53
Core	TRANSFORMS AND THEIR APPLICATIONS	AMMA54
Elective	DISCRETE MATHEMATICS	AEMA52
Elective	MS OFFICE	AEMA56
Common	PERSONALITY DEVELOPMENT	ACSB51

B.Sc Physics		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	PROPERTIES OF MATTER & MECHANICS	CMPH11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES – I	CPPS11
Allied	ALGEBRA AND DIFFERENTIAL EQUATIONS	CAMA11
Common	ENVIRONMENTAL STUDIES	CEVS11
Practical	MAJOR PRACTICAL - I	CMPHP1
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	ELECTRICITY & ELECTROMAGNETISM	CMPH31
Allied	ALLIED CHEMISTRY-I	CACH11
SBS	MAINTANACE OF ELECTRICAL APPLICANCES	CSPH31
NME	FOOD SCIENCE	CNCH31
NME	ARIMUGA TAMIL - I	CNTL31
Practical	MAJOR PRACTICAL - III	CMPHP3
Practical	ALLIED CHEMISTRY PRACTICAL - I	CACHP1
Common	YOGA	CYOG31
Semester - V		
Core	BASIC ELECTRONICS	AMPH51
Core	SPECTROSCOPY	AMPH52
Core	ATOMIC AND NUCLEAR PHYSICS	AMPH53
Elective	PROGRAMMING IN C++	AEPH51
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - GENERAL PRACTICAL	AMPHP5
Practical	PRACTICAL - ELECTRONICS	AMPHP6

B.Sc Chemistry		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	INORGANIC CHEMISTRY - I	CMCH11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	ALGEBRA AND DIFFERENTIAL EQUATIONS	CAMA11
Allied	CELL BIOLOGY, GENETICS AND BIOTECHNOLOGY	CAZO11
Practical	MAJOR PRACTICAL -I	CMCHP1
Practical	PRACTICAL - CELL BIOLOGY, GENETICS AND BIOTECHNOLOGY	CAZOP1
Common	ENVIRONMENTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	PHYSICAL CHEMISTRY - I	CMCH31
Allied	ALLIED PHYSICS PAPER-1	CAPH11
SBS	FOOD CHEMISTRY	CSCH32
NME	APPLIED PHYSICS	CNPH32
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL -ORGANIC PREPARATION & INORGANIC QUALITATIVE ANALYSIS - I	CMCHP3
Practical	ALLIED PRACTICAL -I	CAPHP1
Common	YOGA	CYOG31
Semester - V		
Core	INORGANIC CHEMISTRY- II	AMCH51
Core	PHYSICAL CHEMISTRY -II	AMCH52
Core	ORGANIC CHEMISTRY – III	AMCH53
Elective	POLYMER CHEMISTRY	AECH51
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - ORGANIC ANALYSIS	AMCHP5
Practical	PRACTICAL - GRAVIMETRIC ESTIMATION & INORGANIC PREPARATION	AMCHP6

B.Sc. Botany		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	ALGAE AND BRYOPHYTES	CMBO11
Core	PROFESSIONAL ENGLISH FOR LIFE SCIENCES - I	CPLS11
Allied	ALLIED CHEMISTRY-I	CACH11
Practical	PRACTICAL - ALGAE AND BRYOPHYTES	CMBOP1
Practical	ALLIED PRACTICAL - I	CACHP1
Common	ENVIRONMANTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	FUNGI, PLANT PATHOLOGY AND LICHENOLOGY	CMBO31
Allied	CELL BIOLOGY, GENETICS AND BIOTECHNOLOGY	CAZO11
SBS	ORGANIC FARMING	CSBO32
NME	BEE KEEPING	CNZO31
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL -FUNGI, PLANT PATHOLOGY AND LICHENOLOGY	CMBOP3
Practical	PRACTICAL - CELL BIOLOGY, GENETICS AND BIOTECHNOLOGY	CAZOP1
Common	YOGA	CYOG31
Semester - V		
Core	CELL BIOLOGY AND EMBRYOLOGY OF ANGIOSPERMS	AMBO51
Core	MORPHOLOGY AND TAXONOMY OF ANGIOSPERMS	AMBO52
Core	BIOCHEMISTRY AND BIOINFORMATICS	AMBO53
Elective	PLANT ECOLOGY AND PHYTOGEOGRAPHY - I	AEBO51
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - CELL BIOLOGY, EMBRYOLOGY, MORPHOLOGY AND TAXONOMY OF ANGIOSPERMS	AMBOP5
Practical	PRACTICAL - BIOCHEMISTRY, BIOINFORMATICS AND ELECTIVE	AMBOP6

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B.Sc Zoology		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	INVERTEBRATA	CMZO11
Core	PROFESSIONAL ENGLISH FOR LIFE SCIENCES - I	CPLS11
Allied	ALLIED CHEMISTRY-I	CACH11
Practical	MAJOR PRACTICAL - I	CMZOP1
Practical	ALLIED PRACTICAL - I	CACHP1
Common	ENVIRONMANTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	CELL BIOLOGY AND BIOCHEMISTRY	CMZO31
Allied	PLANT DIVERSITY AND MEDICINAL BOTANY	CABO11
SBS	HOME AQUARIUM	CSZO31
NME	GARDENING AND GARDEN MANAGEMENT	CNBO31
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL - CELL BIOLOGY AND BIOCHEMISTRY	CMZOP3
Practical	PRACTICAL - PLANT DIVERSITY AND MEDICINAL BOTANY	CABOP1
Common	YOGA	CYOG31
Semester - V		
Core	ECOLOGY AND TOXICOLOGY	AMZO51
Core	GENETICS	AMZO52
Core	ANIMAL PHYSIOLOGY AND BIOCHEMISTRY	AMZO53
Core	IMMUNOLOGY AND MICROBIOLOGY	AMZO54
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - ECOLOGY AND TOXICOLOGY AND GENETICS	AMZOP5
Practical	PRACTICAL - ANIMAL PHYSIOLOGY AND BIOCHEMISTRY	AMZOP6
Practical	PRACTICAL - IMMUNOLOGY AND MICROBIOLOGY	AMZOP7

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B.Sc Computer Science (Aided)		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY51
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	PROGRAMMING IN C	CMCS11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	DISCRETE MATHEMATICS	CACS11
Practical	PRACTICAL - PROGRAMMING IN C	CMCSP1
Common	ENVIRONMENTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY71
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	JAVA PROGRAMMING	CMCS31
Allied	SCRIPTING LANGUAGES	CACS31
SBS	DIGITAL DESIGN	CSCS31
NME	FUNDEMENTALS OF STATISTICS-I	CNMA32
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL - JAVA PROGRAMMING	CMCSP3
Practical	PRACTICAL - SCRIPTING LANGUAGES	CACSP3
Common	YOGA	CYOG31
Semester - V		
Core	RELATIONAL DATABASE MANAGEMENT SYSTEM	AMCS51
Core	DATA COMMUNICATION AND COMPUTER NETWORKS	AMCS52
Core	PHP AND MYSQL	AMCS53
Elective	MOBILE APPLICATION DEVELOPMENT	AECS51
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - PHP AND MYSQL	AMCSP5
Practical	PRACTICAL - MACHINE LEARNING	AMCSP6

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B.Sc Computer Science (SF)		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY51
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	PROGRAMMING IN C	CMCS11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	DISCRETE MATHEMATICS	CACS11
Practical	PRACTICAL - PROGRAMMING IN C	CMCSP1
Common	ENVIRONMENTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY71
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	JAVA PROGRAMMING	CMCS31
Allied	SCRIPTING LANGUAGES	CACS31
SBS	DIGITAL DESIGN	CSCS31
NME	MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	CNMA31
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL - JAVA PROGRAMMING	CMCSP3
Practical	PRACTICAL - SCRIPTING LANGUAGES	CACSP3
Common	YOGA	CYOG31
Semester - V		
Core	RELATIONAL DATABASE MANAGEMENT SYSTEM	AMCS51
Core	DATA COMMUNICATION AND COMPUTER NETWORKS	AMCS52
Core	PHP AND MYSQL	AMCS53
Elective	INTRODUCTION TO SECURITY IN COMPUTING	AECS52
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - PHP AND MYSQL	AMCSP5
Practical	PRACTICAL - MACHINE LEARNING	AMCSP6

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B.C.A		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY51
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	PROGRAMMING IN C	CMCA11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	DIGITAL DESIGN	CACA11
Practical	PRACTICAL - PROGRAMMING IN C	CMCAP1
Common	ENVIRONMENTAL STUDIES	CEVS11
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY71
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	JAVA PROGGRAMMING	CMCA31
Core	FINANCIAL ACCOUNTING	CMCA32
Allied	DATA STRUCTURES	CACA31
SBS	PROGRAMMING WITH PHP AND MYSQL	CSCA31
NME	ARIMUGA TAMIL - I	CNTL31
NME	FUNDEMENTALS OF STATISTICS-I	CNMA32
Practical	PRACTICAL - JAVA PROGRAMMING	CMCAP3
Practical	PRACTICAL - DATA STRUCTURES	CACAP3
Common	YOGA	CYOG31
Semester - V		
Core	SOFTWARE ENGINEERING	AMCA51
Core	WEB TECHNOLOGY	AMCA52
Core	RDBMS	AMCA53
Elective	DESIGN AND ANALYSIS OF ALGORITHM	AECA52
Common	PERSONALITY DEVELOPMENT	ACSB51
Practical	PRACTICAL - RDBMS	AMCAP5
Project	MINI PROJECT	AMCA5P

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B.Sc Physical Education		
Semester - I		
Language - I	TAMIL	C1TL11
Language - I	MALAYALAM	C1MY11
Language - I	HINDI	C1HD11
Language - II	ENGLISH	C2EN11
Core	FOUNDATION OF PHYSICAL EDUCATION AND GYMNASTICS	CMPE11
Core	PROFESSIONAL ENGLISH FOR PHYSICAL SCIENCES - I	CPPS11
Allied	BASIC ANATOMY AND PHYSIOLOGY	CAPE11
Common	ENVIRONMENTAL STUDIES	CEVS11
Practical	PRACTICAL - GYMNASTICS	CMPEP1
Practical	PRACTICAL - KINANTHROPOMETRY	CAPEP1
Semester - III		
Language - I	TAMIL	C1TL31
Language - I	MALAYALAM	C1MY31
Language - I	HINDI	C1HD31
Language - II	ENGLISH	C2EN31
Core	METHODS IN PHYSICAL EDUCATION	CMPE31
Allied	THEORIES OF GAMES - II (BADMINTON, BALL BADMINTON & TENNIS)	CAPE31
SBS	PRINCIPLES OF SPORTS TRAINING	CSPE31
NME	INTRODUCTION TO COMPUTERS	CNCA32
NME	ARIMUGA TAMIL - I	CNTL31
Practical	PRACTICAL - BADMINTON, BALL BADMINTON & TENNIS	CMPEP3
Common	YOGA	CYOG31
Semester - V		
Core	EXERCISE PHYSIOLOGY	AMPE51
Core	TEST, MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION AND SPORTS	AMPE52
Core	THEORIES OF TRACK AND FIELD	AMPE53
Elective	PRINCIPLES OF MOTOR DEVELOPMENT	AEPE51
Practical	PRACTICAL - TRACK AND FIELD EVENTS	AMPEP5
Practical	PRACTICAL - MEASUREMENT AND EVALUATION IN HUMAN PERFORMANCE	AMPEP6
Common	PERSONALITY DEVELOPMENT	ACSB51

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