



BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI- 620 024
OFFICE OF THE CONTROLLER OF EXAMINATIONS

LIST OF CORE AND ALLIED CORE COURSES ALLOTTED TO VARIOUS BRANCHES FOR
THE FIRST & SECOND SEMESTER
B.Sc PROGRAMME UNDER CHOICE BASED CREDIT SYSTEM.
(Candidates admitted from the year 2016-2017 onwards)

BRANCH	SEM	COURSE	TITLE	COURSE CODE
APPAREL AND FASHION TECHNOLOGY	I	CORE-1	FASHION DESIGNING	16SCCAF1
		ALLIED-1	FIBRE TO FABRIC	16SACAF1
		ALLIED- II (P)	FIBRE TO FABRIC (P)	16SACAF1P
	II	CORE-II	BASICS OF SEWING	16SCCAF2
		CORE –I (P)	BASICS OF SEWING (P)	16SCCAF1P
		ALLIED-III	PATTERN MAKING TECHNIQUES	16SACAF2
BIOCHEMISTRY	I	CORE-1	BIOMOLECULES	16SCCBC1
		ALLIED-1	CHEMISTRY- I	16SACCH1
	II	CORE-II	HUMAN PHYSIOLOGY	16SCCBC2
		CORE – I (P)	BIOMOLECULES (P)	16SCCBC1P
		ALLIED-II (P)	CHEMISTRY (P)	16SACCHIP
		ALLIED-III	CHEMISTRY-II	16SACCH2
BIOTECHNOLOGY	I	CORE-I	CELL BIOLOGY	16SCCBT1
		CORE – I (P)	CELL BIOLOGY (P)	16SCCBT1P
		ALLIED-I	BASIC MICROBIOLOGY	16SACMB1
	II	CORE- II	MOLECULAR BIOLOGY	16SCCBT2
		CORE- II (P)	MOLECULAR BIOLOGY (P)	16SCCBT2P
		ALLIED-II (P)	MICROBIOLOGY (P)	16SACMB1P
		ALLIED-III	APPLIED MICROBIOLOGY	16SACMB2
BOTANY	I	CORE-I	BACTERIA, VIRUSES, ALGAE, FUNGI AND LICHENS	16SCCBO1
		ALLIED-I	ZOOLOGY - I	16SACZO1
	II	CORE-II	PLANT PATHOLOGY AND PLANT PROTECTION	16SCCBO2
		CORE-I (P)	BACTERIA, VIRUSES, ALGAE, FUNGI, AND LICHENS & PLANT PATHOLOGY & PLANT PROTECTION (P)	16SCCBOIP
		ALLIED-II (P)	ZOOLOGY (P)	16SACZO1P
		ALLIED -III	ZOOLOGY-II	16SACZO2

COMPUTER APPLICATIONS	I	CORE-I	PROGRAMMING IN C	16SCCCA1	
		CORE-I (P)	PROGRAMMING IN C (P)	16SCCCA1P	
		ALLIED-I	MATHEMATICS-I	16SACMM1	
	II	CORE-II	PROGRAMMING IN C++	16SCCCA2	
		CORE-II (P)	PROGRAMMING IN C++ (P)	16SCCCA2P	
		ALLIED -II	MATHEMATICS-II	16SACMM2	
		ALLIED-III	MATHEMATICS-III	16SACMM3	
COMPUTER SCIENCE	I	CORE-I	PROGRAMMING IN C	16SCCCS1	
		CORE-I (P)	PROGRAMMING IN C LAB	16SCCCS1P	
		ALLIED-I	MATHEMATICS-1	16SACMM1	
	II	CORE-II	PROGRAMMING IN C ++	16SCCCS2	
		CORE-II (P)	PROGRAMMING IN C++ LAB	16S CCCS2P	
		ALLIED-II	MATHEMATICS-II	16SACMM2	
		ALLIED-III	MATHEMATICS-III	16SACMM3	
CHEMISTRY	I	CORE-I	GENERAL CHEMISTRY-I	16SCCCH1	
		ALLIED-I	MATHEMATICS-I (OR) BOTANY-I (OR) COMPUTER SCIENCE-I (OR) ZOOLOGY-I	16SACMM1 (OR) 16SACBO1 (OR) 16SACCS1 (OR) 16SACZO1	
		CORE-II	GENERAL CHEMISTRY-II	16SCCCH2	
		CORE- I (P)	VOLUMETRIC ANALYSIS (P)	16SCCCH1P	
		ALLIED-II	MATHEMATICS-II	16SACMM2	
	II	ALLIED-III	MATHEMATICS-III	16SACMM3	
		(OR)			
		ALLIED-II (P)	BOTANY (P)	16SACBO1P	
		ALLIED-III	BOTANY-II	16SACBO2	
		(OR)			
		ALLIED-II (P)	COMPUTER SCIENCE-II LAB	16SACCS1P	
		ALLIED -III	COMPUTER SCIENCE-III	16SACCS2	
		(OR)			
		ALLIED-II (P)	ZOOLOGY (P)	16SACZO1P	
ALLIED-III	ZOOLOGY-III	16SACZO2			

ELECTRONICS	I	CORE-I	ELECTRONIC DEVICES	16SCCEL1
		ALLIED-I	MATHEMATICS-I	16SACMM1
	II	CORE-II	ELECTRIC AND ELECTRONIC CIRCUITS	16SCCEL2
		CORE- I (P)	ELECTRONICS –II (P)	16SCCEL1P
		ALLIED-II	MATHEMATICS-II	16SACMM2
		ALLIED-III	MATHEMATICS-III	16SACMM3
FASHION TECHNOLOGY & COSTUME DESIGNING	I	CORE-I	INTRODUCTION TO FASHION DESIGNING	16SCCFT1
		CORE –I (P)	FASHION ILLUSTRATION (P)	16SCCFT1P
		ALLIED-I	TEXTILE SCIENCE	16SACFT1
	II	CORE-II	FASHION CLOTHING & PSYCHOLOGY	16SCCFT2
		ALLIED- II (P)	SEWING TECHNIQUES (P)	16SACFT1P
		ALLIED-III	SEWING TECHNIQUES	16SACFT2
GEOLOGY	I	CORE-I	GENERAL GEOLOGY	16SCCGL1
		ALLIED-I	MATHEMATICS-I (OR) CHEMISTRY-I	16SACMM1 (OR) 16SACCH1
	II	CORE-II	STRUCTURAL GEOLOGY	16SCCGL2
		CORE – I (P)	PRACTICAL - I – STRUCTURAL GEOLOGY AND SURVEYING	16SCCGL1P
		ALLIED-II	MATHEMATICS-II (OR) CHEMISTRY-II (P)	16SACMM2 (OR) 16SACCH1P
		ALLIED-III	MATHEMATICS-III (OR) CHEMISTRY-III	16SACMM3 (OR) 16SACCH2
GEOGRAPHY	I	CORE-I	EARTH SCIENCE	16SCCGR1
		ALLIED-I	STATISTICS-I	16SACSTI
		ALLIED-II (P)	STATISTICS-I (P)	16SACST1P
	II	CORE-II	GEOMORPHOLOGY	16SCCGR2
		CORE – I (P)	REPRESENTATION OF TERRAIN AND MAP MAKING (P)	16SCCGR1P
		ALLIED-III	STATISTICS-II	16SACST2

HOTEL MANAGEMENT & CATERING SCIENCE	I	CORE-I	BASICS OF FOOD PRODUCTION-1	16SCCHM1
		ALLIED-I	FRONT OFFICE AND ACCOMMODATION OPERATIONS-1	16SACHM1
	II	CORE- II	FOOD AND BEVERAGE SERVICE	16SCCHM2
		CORE- I (P)	INDIAN REGIONAL COOKERY (P)	16SCCHM1P
		ALLIED-II (P)	FRONT OFFICE & ACCOMMODATION OPERATIONS-I (P)	16SACHM1P
ALLIED-III	FRONT OFFICE AND ACCOMMODATION OPERATIONS-1I	16SACHM2		
HOSPITAL ADMINISTRATION	I	CORE-I	INTRODUCTION TO HOSPITAL SERVICES	16SCCHA1
		CORE-II	PRINCIPLES OF HOSPITAL ADMINISTRATION-I	16SCCHA2
		ALLIED-I	BASIC BIOLOGICAL SCIENCE-I	16SACHA1
	II	CORE-III	PRINCIPLES OF HOSPITAL ADMINISTRATION-II	16SCCHA3
		ALLIED -II	BASIC BIOLOGICAL SCIENCE-II	16SACHA2
ALLIED-III	PRINCIPLES OF ECONOMICS AND ITS APPLICATION TO HOSPITAL SERVICES	16SACHA3		
INFORMATION TECHNOLOGY	I	CORE-1	INTRODUCTION TO INFORMATION TECHNOLOGY	16SCCIT1
		CORE- I (P)	BASIC COMPUTER USAGE LAB	16SCCIT1P
		ALLIED-I	MATHEMATICS-I	16SACMM1
	II	CORE-II	PROGRAMMING IN C	16SCCIT2
		CORE –II (P)	PROGRAMMING IN C LAB	16SCCIT2P
ALLIED-II	MATHEMATICS-II	16SACMM2		
ALLIED-III	MATHEMATICS-III	16SACMM3		
LIBRARY AND INFORMATION SCIENCE	I	CORE-I	LIBRARY, INFORMATION AND KNOWLEDGE SOCIETY	16SCCLS1
		CORE-II	LIBRARY AND INFORMATION MANAGEMENT	16SCCLS2
		CORE-III	INFORMATION SOURCES	16SCCLS3
		CORE-IV	KNOWLEDGE ORGANIZATION I : THEORY	16SCCLS4
		CORE-V	INFORMATION TECHNOLOGY	16SCCLS5
	II	CORE-VI	INFORMATION SYSTEMS AND SERVICES	16SCCLS6
		CORE-VII	AUTOMATION OF LIBRARY AND INFORMATION CENTERS: THEORY	16SCCLS7
		CORE-VIII (P)	AUTOMATION OF LIBRARY AND INFORMATION CENTERS: (P)	16SCCLS1P
		CORE-IX (P)	KNOWLEGE ORGANIZATION-II: CLASSIFICATION(CC AND DDC) (P)	16SCCLS2P
		CORE-X (P)	KNOWLEDGE ORGANIZATION-III: CATALOGUING (AACR-II) (P)	16SCCLS3P

MICROBIOLOGY	I	CORE-I	FUNDAMENTALS OF MICROBIOLOGY	16SCCMB1	
		ALLIED-I	BIOCHEMISTRY-I	16SACBC1	
	II	CORE-II	MICROBIAL METABOLISM	16SCCMB2	
		CORE-I (P)	FUNDAMENTALS OF MICROBIOLOGY AND MICROBIAL METABOLISM (P)	16SCCMB1P	
		ALLIED-II -(P)	BIOCHEMISTRY-I & II (P)	16SACBC1P	
		ALLIED-III	BIOCHEMISTRY-II	16SACBC2	
MATHEMATICS	I	CORE-I	DIFFERENTIAL CALCULUS AND TRIGONOMETRY	16SCCMM1	
		CORE-II	INTEGRAL CALCULUS	16SCCMM2	
		ALLIED-I	PHYSICS-I (OR) MATHEMATICAL STATISTICS – I (OR) FINANCIAL ACCOUNTING – I	16SACPH1 (OR) 16SACMS1 (OR) 16SACFA1	
	II	CORE-III	DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORMS	16SCCMM3	
		CORE-IV	ANALYTICAL GEOMETRAY 3D	16SCCMM4	
		ALLIED-II (P)	PHYSICS-II (P)	16SACPH1P	
		ALLIED –III	PHYSICS-III	16SACPH2	
		(OR)			
		ALLIED-II (P)	MATHEMATICAL STATISTICS – II	16SACMS1P	
		ALLIED-III	MATHEMATICAL STATISTICS– III	16SACMS2	
		(OR)			
		ALLIED-II	FINANCIAL ACCOUNTING – II	16SACFA2	
		ALLIED-III	FINANCIAL ACCOUNTING – III	16SACFA3	
		NUTRITION AND DIETETICS	I	CORE-I	FOOD SCIENCE
ALLIED-I	FOOD MICROBIOLOGY			16SACND1	
II	CORE - II		HUMAN PHYSIOLOGY	16SCCND2	
	CORE –I (P)		FOOD SCIENCE AND HUMAN PHYSIOLOGY (P)	16SCCND1P	
	ALLIED–II		FOOD MICROBIOLOGY AND FOOD CHEMISTRY(P)	16SACND1P	
	ALLIED-III		FOOD CHEMISTRY	16SACND2	

PHYSICS	I	CORE-I	PROPERTIES OF MATTER & ACOUSTICS	16SCCPH1
		ALLIED-I	MATHEMATICS-I	16SACMM1
	II	CORE-II	MECHANICS	16SCCPH2
		CORE-I (P)	PRACTICAL –I	16SCCPH1P
		ALLIED-II	MATHEMATICS-II	16SACMM2
		ALLIED-III	MATHEMATICS-III	16SACMM3
TEXTILE SCIENCE	I	CORE-1	FABRIC SCIENCE	16SCCTS1
		CORE-I (P)	FABRIC SCIENCE (P)	16SCCTSIP
		ALLIED-I	INTRODUCTION TO FASHION DESIGNING	16SACTS1
	II	CORE-II	YARN MANUFACTURE-I	16SCCTS2
		ALLIED –II (P)	FASHION SKETCHING (P)	16SACTS1P
		ALLIED-III	TRADITIONAL INDIAN TEXTILES AND COSTUMES	16SACTS2
VISUAL COMMUNICATION	I	CORE-I	INTRODUCTION TO VISUAL COMMUNICATION	16SCCVC1
		ALLIED-I	COMMUNICATION MEDIA SCENARIO	16SACVC1
	II	CORE-II	BASICS OF ADVERTISING	16SCCVC2
		CORE- (P)	VISUAL LITERACY (P)	16SCCVC1P
		ALLIED-II (P)	COMMUNICATION SKILLS (P)	16SACVC1P
		ALLIED-III	ART AND AESTHETICS	16SACVC2
ZOOLOGY	I	CORE-I	INVERTEBRATA (PROTOZOA – NEMATODA)	16SCCZO1
		ALLIED-I	BOTANY-I	16SACBO1
	II	CORE –II	INVERTEBRATA –II	16SCCZO2
		CORE-I (P)	INVERTEBRATA I AND INVERTEBRATA II (P)	16SCCZO1P
		ALLIED-II (P)	BOTANY (P)	16SACBO1P
		ALLIED-III	BOTANY-II	16SACBO2