**B.Sc.ApparelManufacturing&Merchandising**

Syllabus

AFFILIATEDCOLLEGES

**ProgramCode:26P**

**2021– 2022onwards**

**BHARATHIARUNIVERSITY**

**(AStateUniversity,Accreditedwith“A”GradebyNAAC,Ranked13thamongIndianUniversitiesby MHRD-NIRF,**

**WorldRanking:Times-801-1000,Shanghai-901-1000,URAP-982)**

**Coimbatore-641046,TamilNadu, India**



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| **ProgramEducationalObjectives(PEOs)** |
| The **B.Sc ( Apparel Manufacturing and Merchandising)** program describeaccomplishmentsthatgraduatesareexpectedtoattainwithinfivetosevenyearsaftergraduation |
| PEO1 | **Manufacturerand Merchandiser:**ThestudentcanexcelinthefieldofManufacturingandMerchandisingafterthecompletionoftheProgram. |
| PEO2 | **BrandManagement:**TheStudentcandevelophisownbrandsinApparelSector. |
| PEO3 | **Entrepreneur:**Start-Up ofAnEntrepreneurwithpotentialispossiblewithnewideastowardsApparelIndustry. |
| PEO4 | **VisualMerchandiser:**StudentcanworkasVisualMerchandiserinreputedretailoutlets |
| PEO5 | **ProductionManager:**Studentcanbegin hiscarrierintheareaof ApparelProductionand IndustrialEngineering. |
| PEO6 | **QualityManger:**StudentcanworkasQualityMangersand Inspection OfficersinGarment Industry |
| PEO7 | **FabricManger:**Studentcanwork asFabricMangersintheFactoriesofKnitsandWoven. |
| PEO8 | **Merchandiser:**StudentcanworkasExportMerchandiserandRetail Merchandiser |
| PEO9 | **CostingManger:**StudentcanworkasCostingMangersinGarment Factories,SupervisorsinTextileWetProcessingandPrinting. |
| PEO10 | **Consultant:**StudentcanactasConsultantinApparelSectors. |



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| **ProgramSpecificOutcomes(PSOs)** |
| Afterthesuccessful completion of**B.Sc(Apparel Manufacturingand Merchandising)**program,thestudents are expectedto |
| PSO1 | ThestudentshavetolearnBasicofTextilessuchasFibresandYarns. |
| PSO2 | Thestudents are expertisein theareaofKnittingandWeaving. |
| PSO3 | Thestudents areproficiencyintheareaofDyeing andPrinting. |
| PSO4 | Thestudents areskilledin the areaof Textile Testingand QualityControl |
| PSO5 | TheStudents areCapableofdevelopingvarietyofManual Pattern. |
| PSO6 | TheStudents canextendPatterninCADSoftware’s. |
| PSO7 | TheStudentsshouldbeenrichedknowledgeinSewingTechniques. |
| PSO8 | TheStudents mustbetalentedinMerchandisingSkills,Costing,ProductionPlanningandProgramming. |
| PSO9 | Thestudentswill haveaclearideatowardsStart-UpofanEnterprise. |
| PSO10 | TheStudents oughttoExportSamplingandNew Productdevelopment. |



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| **ProgramOutcomes (POs)** |
| Onsuccessfulcompletion ofthe**B.Sc(ApparelManufacturingandMerchandising)**program |
| PO1 | TheStudentwill bethoroughintheMolecularconformationsoftextilefibresandYarns. |
| PO2 | TheStudents willbeskilledinthePrinciples ofKnittingandWeaving. |
| PO3 | TheStudents willbestronginFabricProduction,defectivenessof thefabricsandtheircauses andremedies. |
| PO4 | TheStudents willbeskilledintheDyeingandPrintingProcess. |
| PO5 | TheStudentswillrecognizeandunderstand ethical issuesrelatedtotheaccountingprofession andtoPreparefinancial statements. |
| PO6 | TheStudents will becapableinQualityparameters ofTextile Testing. |
| PO7 | TheStudentswillhavesoundknowledgeinApparel ProductionSystemsandStatistical ProcessControl. |
| PO8 | Thestudentswillknowtheactivitiesand RoleofMerchandiser, MerchandiseManagement,Marketing,Planning,BuyingandSellingfunctions. |
| PO9 | TheStudentswill betrainedinGarment Costing,ProcessingofExportandImportordersandtheimplications offoreigntradepolicy |
| PO10 | Thestudents willhaveconfidence andEntrepreneurialSkills essentialforthesuccessfullaunchandscaling-upofanEnterprise. |

# BHARATHIARUNIVERSITY:COIMBATORE641 046

**B.Sc.APPARELMANUFACTURINGANDMERCHANDISINGCURRICULUM**

(*Forthestudentsadmittedfromtheacademicyear****2021-2022****andonwards*)

**SCHEME OF EXAMINATION-Revised for Naan mudhalvan**

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| --- | --- | --- | --- | --- |
| **Part** | **TitleoftheCourse** | **Hours/Week** | **Examination** |  |
| **Durationin Hours** | **MaximumMarks** | **Credits** |
| **CIA** | **ESE** | **Total** |
|  | **SemesterI** |
| I | LanguageI | 6 | 3 | 50 | 50 | 100 | 4 |
| II | EnglishI | 6 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaperI- TextileFibresandYarns | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaperII- KnittingTechnology | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePracticalI-KnittingTechnologyPractical | 4 | 3 | 50 | 50 | 100 | 4 |
| III | Allied Paper I- ComputerApplicationPractical | 4 | 3 | 30 | 45 | 75 | 3 |
| IV | EnvironmentalStudies\* | 2 | 3 | **-** | 50 | 50 | 2 |
| **Total** | **30** | **-** | **280** | **345** | **625** | **25** |
|  | **SemesterII** |
| I | LanguageII | 6 | 3 | 50 | 50 | 100 | 4 |
| II | English II | 6 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaperIII-WovenFabrics andDesigns | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaperIV-PatternMakingandGrading | 4 | 3 | 30 | 45 | 75 | 3 |
| III | CorePracticalII-Pattern Making | 5 | 3 | 30 | 45 | 75 | 3 |
| III | AlliedPaper II-WovenFabricAnalysis andDesigningPractical | 3 | 3 | 30 | 45 | 75 | 3 |
| IV | ValueEducation–HumanRights\* | 2 | 3 | **-** | 50 | 50 | 2 |
| **Total** | **30** | **-** | **240** | **335** | **575** | **23** |
|  | **SemesterIII** |
| III | CorePaperV -GarmentMachineriesandEquipments | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaper VI-TextileWetProcessing | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePracticalIII-GarmentConstructionI | 6 | 3 | 30 | 45 | 75 | 3 |
| III | CorePracticalIV-TextileWetProcessingPractical | 5 | 4 | 30 | 45 | 75 | 3 |
| III | AlliedPaper III-PrinciplesofManagement | 4 | 3 | 30 | 45 | 75 | 3 |
| IV | Skillbased SubjectI-AccountancyforMerchandisers | 5 | 3 | 30 | 45 | 75 | 3 |
| IV | Tamil\*\* / Advanced Tamil\* (OR)Nonmajorelective -I(Yoga forHuman Excellence)\* / Women’sRights\* | 2 | 3 | **-** | 50 | 50 | 2 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Total** | **30** | **-** | **220** | **330** | **550** | **22** |
|  | **SemesterIV** |
| III | CorePaperVII-Textile Testing andQualityAssurance | 4 | 3 | 50 | 50 | 100 | 4 |
| III | CorePaperVIII-BasicsofGarmentConstruction | **4** | **3** | **30** | **45** | **75** | **3** |
| **III** | **CorePaperIX-ApparelMerchandisingI** | **3** | **3** | **30** | **45** | **75** | **3** |
| III | CorePracticalV– GarmentConstructionII | 6 | 4 | 30 | 45 | 75 | 3 |
| III | AlliedPaperIV-TextileTestingPractical | 6 | 4 | 30 | 45 | 75 | 3 |
| **IV** | **SkillbasedSubjectII-Fashion****Business** | 3 |  3 | 30 | 45 | 75 | 3 |
| IV | Tamil\*\*/AdvancedTamil\*(OR)Nonmajorelective -II(GeneralAwareness\*) | 2 | 3 | **-** | 50 | 50 | 2 |
|  | Naan Mudhalvan Skill Course – Digital skills for employability-Office Fundamentals | 2 | - | 25 | 25 | 50 $ | 2 |
|  | [http://kb.naanmudhalvan.in/Special:Filepath/Microsoft\_Course\_Details.xlsx](http://kb.naanmudhalvan.in/Special%3AFilepath/Microsoft_Course_Details.xlsx) |  |  |  |  |  |  |
| **Total** | **30** | **-** | **225** | **350** | **575** | **23** |
|  | **SemesterV** |
| III | Core PaperX –Apparel ProductionManagement | 4 | 3 | 50 | 50 | 100 | 4 |
| III | Core PaperXI-ApparelMerchandising II | 4 | 3 | 30 | 45 | 75 | 3 |
| III | Core Paper XII-Total QualityManagement | 4 | 3 | 30 | 45 | 75 | 3 |
| III | Core Paper XIII- Garment Costing | 4 | 3 | 50 | 50 | 100 | 4 |
| III | Core Practical VI-Computer AidedDesigning | 5 | 4 | 30 | 45 | 75 | 3 |
| III | Elective I | 4 | 3 | 50 | 50 | 100 | 4 |
| IV | Skill Based Subject III-ExportSampling and Product DevelopmentProject# | 5 | - | 30 | 45 | 75 | 3 |
| IV | **Naan Mudhalvan Skill Course :Marketing and Design Tools** | **-** | **-** | **25** | **75** | **100** | **2** |
| **Total** | **30** | **-** | **265** | **435** | **700** | **26** |
|  | **SemesterVI** |
| III | Core PaperXIV-International TradeandDocumentation | 4 | 3 | 30 | 45 | 75 | 3 |
| III | Core PaperXV-Apparel Retailing | 4 | 3 | 50 | 50 | 100 | 4 |
| III | Core PaperXVI-EntrepreneurshipandSmall Business Development | 4 | 3 | 30 | 45 | 75 | 3 |
| III | ElectiveII | 4 | 3 | 50 | 50 | 100 | 4 |
| III | ElectiveIII | 4 | 3 | 50 | 50 | 100 | 4 |
| **IV** | **Skill based SubjectIV– Project#** |  **10** | **-** | **30** | **45** | **75** | **3** |
| **V** | Extension Activities \*\* | **-** | - | - | 50 | 50 | 2 |
|  | **Naan Mudhalvan Skill Course : Naandi / Unmati/ Quest / Izapy / IBM Skill Build** | **-** | **-** | - | - | - | - |
|  | **Total** | **30** | **-** | **210** | **365** | **575** | **23** |
|  | **Grand Total** | **180** | **-** | **1470** | **2130** | **3600** | **142** |

**CIA**–Continuous Internal Assessment

**CEE**–Comprehensive External Examination

\*No Continuous Internal Assessment(CIA).Only University Examinations.

\*\*No University Examinations. Only Continuous Internal Assessment(CIA)

#MarkDivisionfor Project/VivaVoce

|  |  |  |  |
| --- | --- | --- | --- |
| **Papertitle** | **TotalMarks** | **CIA** | **CEE** |
|  | Evaluation | Viva-voce |
| Skill Based Subject III -Export Sampling andProductDevelopmentProject | 75 | 30 | 30 | 15 |
| SkillbasedSubject IV–Project | 75 | 30 | 30 | 15 |

# AdditionalCreditCourse

EarningAdditionalcreditcourseis notmandatoryforProgrammeCompletion.

Prescribed courses under UGC – SWAYAM/ MOOCS/ NPTEL will be available for the affiliated colleges,asan optional.

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| **ListofElectivepapers(Collegescanchooseanyoneof thepaperaselectives)** |
| Elective–I | A | FashionandApparelMarketing. |
| B | BusinessCommunication. |
| C | ClothingCare. |
| Elective– II | A | ResearchMethods. |
| B | IndustrialEngineeringTechniques. |
| C | EcoTextiles. |
| Elective–III | A | ERPinApparel Industry. |
| B | IntimateApparelManufacturingTechniques. |
| C | ApparelBrandManagement. |