

B.DES IN PRODUCT DESIGN

SEMESTER I		
Course Code	Course Type	Course Name
BDFO110 1	DSC	Design Thinking
	(Major Core)	
BDFO1102	DSC	Basics of Design and Drawing
	(Major Core)	
BDFO110 3	DSC	Communication and Presentation Skills
	(Major Core)	
BDFO110 4	DSE	Design specialization - I
	(Minor Stream)	
BDFO110 5	DSE	Digital Tools and Techniques - I
	(Minor Stream)	
BDFO110 6	Multidisciplinary	History of Art and Design
		Environmental Studies
BDFO110 7	AEC	

SEMESTER II		
Course Code	Course Type	Course Name
BDFO1201	DSC	Design
	(Major Core)	Visualisation
BDFO1202	DSC	Advance
	(Major Core)	Drawing
BDFO1203	DSC	Material
	(Major Core)	Exploration
BDFO1204	DSE	Design
	(Minor Stream)	specialization - II
BDFO1205	DSE	Digital Tools and Techniques– II
	(Minor Stream)	
BDFO1206	Multidisciplinary	Art of Photography
		Indian
BDFO1207	IKS	Contribution to the world

SEMESTER III		
Course Code	Course Type	Course Name
BDPD2301	DSC	Craft Studies and Documentation
	Major Core	
BDPD2302	DSC	Manufacturing Processes
	Major Core	
BDPD2303	DSC	Material Studies-I Ceramic and Clay
	Major Core	
		Computer Aided
BDPD2304	SEC	Drawing and Drafting
BDPD2305	SEC	CAD/CAM and Practices
BDPD2306	DSE	Evolution of Product Design
	Minor Stream	
BDPD2307	DSE	Engineering Design Principles
	Minor Stream	

SEMESTER IV		
Course Code	Course Type	Course Name
BDPD2401	DSC	Material Studies II- Wood and Leather
	Major Core	
BDPD2402	DSC	Advanced Design Thinking
	Major Core	
BDPD2403	DSC	Basic Mechanisms in Products
	Major Core	
BDPD2404	DSE	Product Semantics
	Minor Stream	
		Computer Aided Drawing and Assembly
BDPD2405	SEC	
BDPD2406	DSE	Color, Material, Finish
	Minor Stream	
BDPD2407	DSE	Introduction to Ergonomics
	Minor Stream	

SEMESTER V		
Course Code	Course Type	Course Name
BDPD3501		A. Lighting Design and its Evolution
		B. Soft Toy Design
	DSC	C. Sustainable Products for Environment
	Major Core (Stream Specific Elective-I)	D. Jewellery
		Sketching and Illustration
BDPD3502		A. Lighting Design for Urban Spaces
	DSC	B. Hard Toy Design
	Major Core (Stream Specific Elective-II)	C. Sustainable Products in Interior Spaces
		D. Costume Jewelry
	DSC	
BDPD3503	Major Core	Material Studies-III Metals and Polymers
BDPD3504	GE/OE	A. Product
	Multidisciplinary (Open Elective-I)	Lifecycle Management
		B. Origami
BDPD3505		
	GE/OE	A. Additive
	Multidisciplinary (Open Elective- II)	Manufacturing
		B. The Entrepreneur Lifestyle, Marketing and Sales
BDPD3506	DSE	Product Quality
	Minor Stream	Control & Inspection
BDPD3507		
	DSE	Emotive Design
	Minor Stream	
BDPD3508	OJT	Internship

SEMESTER VI		
Course Code	Course Type	Course Name
BDPD3601	DSC	Material Studies-IV
	Major Core	- Basics of Furniture Design
		A. Design for Special Needs
		B. Automotive Design Drawing
	DSC	C. Human Computer Interaction for Interactive Design
	Major Core (Stream Specific Elective-III)	D. Internet of Things (IOT)
BDPD3602	DSC	A. Design for Social Needs
		B. Design for Automobile Interior
	Major Core (Stream Specific Elective-IV)	C. Rapid Experience Prototyping
		D. Mechanism and Robotics
BDPD3603	GE/OE	A. IOT implementation in Products
BDPD3604	Multidisciplinary (Open Elective-III)	B. Standards and Regulations in Product Design
		A. Immersive
	GE/OE	Media in Product Design
BDPD3605	Multidisciplinary (Open Elective-IV)	B. Introduction to Industrial Robotics
BDPD3606	DSE	Design Entrepreneurship
	Minor Stream	
BDPD3607	DSE	Woodwork
	Minor Stream	

SEMESTER VII		
Course Code	Course Type	Course Name
BDPD4101	DSC	Automation in Manufacturing
	Major Core	
BDPD3702	DSC	Reverse Engineering
	Major Core	
BDPD3703	DSC	Design for Machine Elements
	Major Core	
BDPD3704	AEC	System Design
BDPD3705	AEC	Collaborative Design Project
BDPD3706	DSE	IoT in Products
	Minor Stream	
BDPD3707	IFP	Internship

SEMESTER VIII

Course Code	Course Type	Course Name
BDPD2801	RP	Final Dissertation
BDPD2802	OJT	digital Internship