Bachelor of Design (Product Design)

	Courses					NCMC
Year: 1 Sem. I	Basic Design-I (4) [PC Basic]	Anthropometrics & Ergonomics (4) [PC Basic]	Graphics-I (4) [PC Basic]	Model Making – I (4)[PC Basic]	English & Professional Communication (4) [UC]	Induction Program
Year: 1 Sem. II	Basic Design-II (4) [PC Basic]	Design Thinking (4) [PC Basic]	Graphics – II (4) [PC Basic]	Model Making – II (4) [PC Basic]	Indian Art and Craft (4) [PC]	Constitution of India
Year: 2 Sem. I	CAD - I (4) [PC]	Professional Studio I (4) [PC]	Program Elective I (4)	Materials & Mfg. Processes (4) [PC]	Project I (4) [PC]	Environmental science
Year: 2 Sem. II	CAD - II (4) [PC]	Professional Studio II (4) [PC]	Program Elective II (4)	Employability Skills (4) [UC]	Project II (4) [PC]	Values & Ethics
Year: 3 Sem. I	Packaging Design (4) [PC]	Professional Studio III (4) [PC]	Program Elective III (4)	Open Elective I (4)	Project III (4) [PC]	Military Training
Year: 3 Sem. II	Foreign Language (4)[UC]	Professional Studio IV (4) [PC]	Program Elective IV (4)	Open Elective II (4)	Project IV (4) [PC]	Industrial Safety Training
Year: 4 Sem. I	Product Branding (4) [PC]	Professional Studio V (4) [PC]	Program Elective V(4)	Open Elective III (4)	Project V (4) [PC]	NPTEL /MOOC (20) For Honors Degree
Year: 4 Sem. II	Internship and Documentation (4) [UC]				Graduation Project (16) [PC]	

PC: Program Core
UC: University Core
NCMC: Non Credit Mandatory Course

Professional Studio I	Mechanisms for product Design
Professional Studio II	CAE for Product Design
Professional Studio III	Electronics for Product Design
Professional Studio IV	User Experience Design
Professional Studio V	Computer Modeling and simulation

Professional Elective I	Automotive Systems & Design : Exterior	Automotive Systems & Design : Interior
Professional Elective II	Medical Product Design	Bio inspired Product Design
Professional Elective III	Design for Manufacturing & Assembly	Design for Additive Manufacturing
Professional Elective IV	Sustainable Design	Design for Social Innovation
Professional Elective V	Design Management	Project & Finance Management

Open Elective I,	Calligraphy
Open Elective II,	Origami
Open Elective III,	Ceramic Design

Project I	Simple Product Design
Project II	Design for Special Needs
Project III	Design for Complex Systems
Project IV	Smart Product Design
Project V	Sustainable Design
Project VI	Graduation Project

Credit Structure

Category	Code	Credits
Program Core Basic	PC Basic	32
University Core	UC	16
Program Core	PC	80
Open Elective	OE	12
Program Elective	PE	20
Total		160