

B .D esign (H ons.) A utom obile & T ransportation D esign

Course Structure

Semester 1

- Design and Cultural Studies - 1
- Communication Skills - 1
- Drawing
- Basic Design - 1
- Material Exploration
- People and Environment

Semester 2

- History of Automobile and Related Technology
- Automotive Sketching - 1
- Model Making (Paper)
- Model Making (Industrial Clay)
- Form Studies
- Computer-Aided Surfacing : Alias - 1
- Automotive Technologies
- Communication Skills - 2
- Introduction to Automotive Ergonomics

Semester 3

- Advance Automotive Sketching
- Computer-Aided Surfacing : Alias -2
- Basic of Automotive Surfaces and Line
- Form Transition: Speed Form & Clay Modelling
- Vehicle Brand Analysis
- Elective - 1

Semester 4

- Automotive Sketching & Advanced Marker Techniques
- Computer-Aided Surfacing : Alias - 3
- Technical Studies (Automotive Systems)
- Nature and Form
- Vehicle Packaging and Interior

Semester 5

- Advanced Automotive Sketching (Wacom / Cintique) - 1
- Computer-Aided Surfacing : Alias - 4
- Vehicle Standards & Norms
- Aerodynamics of Ground Vehicle
- Vehicle Facelift (Vehicle Graphics)
- Collective Transportation
- Elective - 2

Semester 6

- Vehicle for Special Needs
- Advanced Automotive Sketching (Wacom / Cintique) - 2
- Computer-Aided Surfacing : Alias - 5
- Colour Finishes & Material

Semester 7

- Industry-Internship
- Design Management
- Sustainable Transportation
- System Design

Semester 8

- Graduation Project