

ODD Semester Guest / Visiting Faculty requirement sheet (ID Semester 3rd / 5th / 7th): AY:2026-27

Guest / Visiting Faculty requirement sheet (ID Semester 3rd)

Sr. No.	Course Name	Course Lead	Semester	Guest Faculty Requirement From (Date)	Guest faculty Requirement To (Date)	Guest Faculty Required For No. of Days	Course Mode (Offline / Online / Hybrid)	Abstract (1 sentence about the requirement)
1	EVOLUTION OF INDUSTRIAL DESIGN	Rahul Sahni	3rd	6-Jul-2026	10-Jul-2026	5	Offline	This course explores the evolution of Industrial Design through iconic designers, innovations, and historical movements. It examines the social, cultural, and technological influences that have shaped design practice and highlights how industrial designers balance functionality, aesthetics, ergonomics, manufacturability, and market needs to create products for diverse users.
2	PRODUCT DRAWING - I	Anil Kumar Bhaskar	3rd	3-Aug-2026	7-Aug-2026	5	Offline	This course develops essential product representation and visualization skills, enabling students to effectively sketch, communicate, and present design concepts through drawings, renderings, photography, and storytelling. It emphasizes visual communication, brand alignment, professional presentation techniques, and continuous improvement through feedback and iterative design practices.
3	COLOUR MATERIAL & FINISH (CMF) & MODEL MAKING	Anil Kumar Bhaskar	3rd	14-Sep-2026	9-Oct-2026	20	Offline	This course introduces students to the principles of Colour, Material, and Finish (CMF) in product design, exploring their influence on user perception, aesthetics, functionality, and brand identity. Students will develop CMF selection and model-making skills while learning to effectively communicate design concepts through high-quality physical models and integrated design presentations.
4	MECHANICAL MOTIONS & ROBOTICS	Rahul Sahni	3rd	12-Oct-2026	24-Oct-2026	10	Offline	This course introduces the fundamentals of kinematics, motion transmission, and mechanism design, enabling students to analyze, synthesize, and prototype mechanical systems such as linkages and cam mechanisms. Through hands-on experimentation and real-world applications, students develop skills in mechanism design, problem-solving, and effective communication of design solutions through drawings, models, and presentations.

Guest / Visiting Faculty requirement sheet (ID Semester 5th)

Sr. No.	Course Name	Course Lead	Semester	Guest Faculty Requirement From (Date)	Guest faculty Requirement To (Date)	Guest Faculty Required For No. of Days	Course Mode (Offline / Online / Hybrid)	Abstract (1 sentence about the requirement)
1	DESIGN RESEARCH METHODS (ID505)	Dr. Sukanya Bor Saikia	5th	6-Jul-2026	10-Jul-2026	5	Offline	To strengthen the empathetic attitude and analytical reasoning of the students based on the field data to be able to understand the design context in an objective manner.
2	COGNITIVE ERGONOMICS (ID501)	Dr. Sukanya Bor Saikia	5th	24-Aug-2026	25-Aug-2026	2	Offline	To introduce the students to the principles of cognitive ergonomics, concept of Man-Machine interfaces, types of interfaces and how human factors and understanding is an important element while designing them.
3	PRODUCT SEMANTICS (ID502)	Dr. Rakesh K Vidhate	5th	7-Sep-2026	18-Sep-2026	10	Offline	To develop an understanding of product communication in social & cultural context and design sense & skill to design an artifact that communicates its meaning to the user.
4	DESIGN PROJECT- II (FURNITURE DESIGN / PRODUCT DESIGN) (ID506)	Anil Kumar Bhaskar	5th	21-Sep-2026	9-Oct-2026	15	Offline	To teach integrative application of the basic design fundamentals, design thinking and methodology to address design opportunities in the area of Furniture Design and design a furniture of sufficient technical complexity involving a mechanisms or other technical components is required in to simulate the actual design activity in real world in terms of form, function leading to detailed concepts, prototypes and their partial or substantial validation.

Guest / Visiting Faculty requirement sheet (ID Semester 7th)

Sr. No.	Course Name	Course Lead	Semester	Guest Faculty Requirement From (Date)	Guest faculty Requirement To (Date)	Guest Faculty Required For No. of Days	Course Mode (Offline / Online / Hybrid)	Abstract (1 sentence about the requirement)
1	DESIGN PROJECT-V (SYSTEM DESIGN)	Dr. Rakesh K Vidhate	7th	27-Jul-2026	11-Sep-2026	30	Offline	To introduce learners to the systems design approach to make them understand the problem situation as a system of interconnected, interdependent and interacting problems.
2	DESIGN MANAGEMENT	Anil Kumar Bhaskar	7th	14-Sep-2026	25-Sep-2026	10	Offline	The course is focused on learning skills for building an enterprise from the starting point of the business model canvas. This will include building financial models, building teams for the start-up, getting early ready for the start-up, pricing the products, identifying market sizes and legal aspects of starting up.
3	DESIGN PROJECT-IV (DESIGN FOR NEEDS)	Anil Kumar Bhaskar	7th	26-Sep-2026	24-Oct-2026	20	Offline	To understand what are the most common barriers, and conflict situations that people with special needs meet and come up with good practices, environment, product or concepts for creating useful and interactive experiences for the people with special needs.