

Guest / Visiting Faculty requirement sheet (Industrial Design Discipline)- AY2025-2026 (Odd Semester)

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)
3rd Semester								
1	Design Seminar	Dr. Shikha Agarwal	3rd	14/07/2025	18/07/2025	5	Hybrid	The aim is to give the students an opportunity to conduct design research using literature review and come out with a paper and presentation on the subject of investigation.
2	Creativity & Ideation	Ar. Anil Kumar Bhaskar	3rd	1/9/2025	12/9/2025	10	Hybrid	The course aims to provide a methodological approach to learn creative thinking and ideation process and methods. Students will be exposed to different types of design challenges and apply the methods and processes to solve them. This course will impart practise based learning to enhance creative thinking skills that include divergent, convergent and alternate thinking.
3	Material & Manufacturing-MMP	Dr. Rakesh K Vidhate	3rd	22/09/2025	22/09/2025	1 (Or any 1 day between 15.09.2025 to 26.09.2025)	Hybrid	Industrial designers require an in-depth understanding of materials, its properties, manufacturing process and new technologies in order to infer some materials are preferable or more appropriate than the others in a given situation or context. (An Expert Lecture)
4	Introduction to Photography	Dr. Rakesh K Vidhate	3rd	29/09/2025	10/10/2025	10	Hybrid	Course offers a concise introduction to digital photography for beginners. Covering camera fundamentals, the exposure triangle, and basic composition, it equips participants with essential skills to move beyond automatic settings. Through practical exercises and critiques, students will learn to capture impactful images and apply basic post-processing techniques.
5th Semester								
5	Design Research Methods-DRM	Dr. Shikha Agarwal	5th	7/7/2025	18/07/2025	10	Hybrid	Students will be introduced to design research methods and tools of data collection and analysis both qualitative and quantitative in nature. Students will apply any one/ combination of research methods and tools to study a design problem (provided by the facilitator or selected by students) to imbibe the learning of the course.
6	Sustainable Design	Dr. Sukanya Bor Saikia	5th	4/8/2025	22/08/2025	15	Hybrid	The aim of the course is to teach the 3 Rs (Reduce, Reuse and recycle) and meet the green and healthy standards in many aspects in designing products and objects and prevent the environmental destruction and resource waste, such as product materials, functions, technology, quality.
7	Cognitive Ergonomics	Dr. Sukanya Bor Saikia	5th	25/08/2025	4/9/2025	10	Hybrid	The aim of this course is 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.
8	Product Semantics	Ar. Anil Kumar Bhaskar	5th	8/9/2025	19/09/2025	10	Hybrid	To develop an understanding of product communication in social & cultural context along with to develop a design sense and skill to design an artifact that communicates its meaning to the user.
9	Design Project -II (Furniture/Product Design)	Ar. Anil Kumar Bhaskar	5th	22/09/2025	26/09/2025	5	Hybrid	The aim of the project is to teach integrative application of the basic design fundamentals, design thinking and methodology to address design opportunities in the area of Furniture Design or Product Design 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.
7th Semester								
10	Design Project-V (System Design)	Dr. Shikha Agarwal	7th	7/7/2025	14/08/2025	30	Hybrid	To introduce learners to the systems design approach to make them understand the problem situation as a system of interconnected, interdependent and interacting problems.
11	Design Management	Ar. Anil Kumar Bhaskar	7th	8/9/2025	19/09/2025	10	Hybrid	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.
12	Design Project-IV (Design for Needs)	Dr. Shikha Agarwal	7th	22/09/2025	17/10/2025	25	Hybrid	The aim of the course is to teach 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.