

1. **Title of the Course:** Introduction of Product Design via CatiaV5 techniques in 3-dimensional respect.
2. **Course Mentors:** Mr. Pritam Prakash and Mr. Vivek Joshi, P2P Analysis and Solutions
3. **Target Group:** Graduation
4. **Fee Structure:** 2500/-per participant
5. **Duration of the course:** 03/07/23- 21/07/23
6. **Days and time of the course** (Monday to Friday 10 to 1pm)
7. **Eligibility of the Course:** Open for CGC Landran B. Tech. Mechanical Engg 4<sup>th</sup> Semester Students.
8. **Objectives:** After completion of the course, the Students will able to-
  - Design Concepts
  - Prepare 2d mechanical part sketching.
  - Hands on Training To convert 2d data into 3d modeling.
  - Making product designs in assembly.
  - Rendering
9. **Scope:** In automotive & mechanical research & development Domain Its Important to prepare & understand the mechanical drawing with respect of manufacturability. This training course will address these aspects and will help to enhance the understanding about mechanical design in development fields.
10. **Uniqueness:** The course will impart hands on training on various advanced 3D Part Modelling Techniques and assembly of different components
11. **Learning Outcomes of the Course:** After completing this course students will be able to know the
  - How to create a 3D part Model.
  - Interpret the 2D Drawings and convert it into 3D Model.  
Assembly of different 3D Models.

**12. Week/Day wise Plan of the Course:**

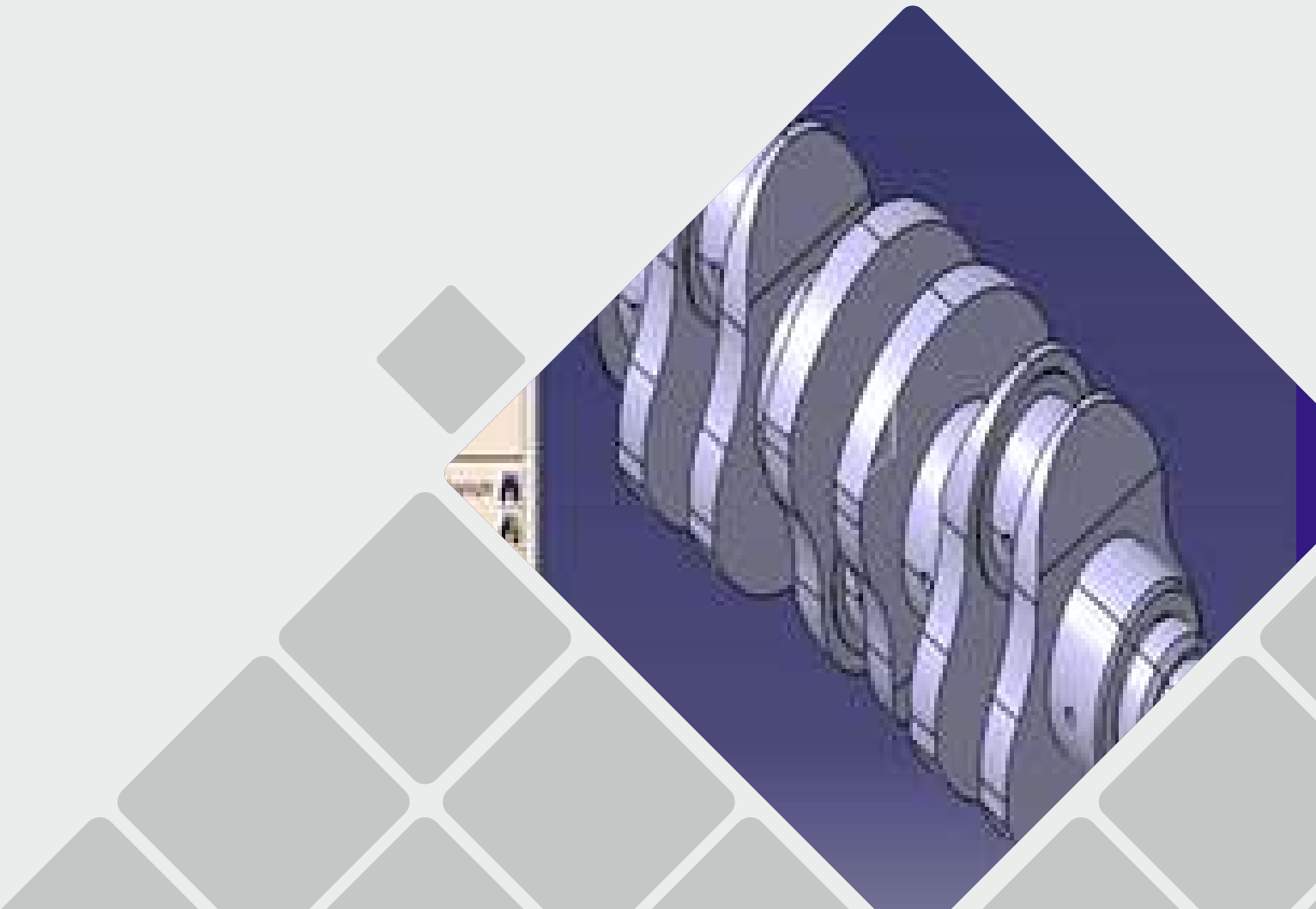
<b>Module -1</b> (Basic 3 D Modelling)	<b>Module - 2</b> (Advanced Modeling )	<b>Module - 3</b> (Assembly)
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**For further information and fee Deposit:**

Gurkirat Singh, Assistant Professor, ME Department, CEC-CGC Landran.

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