



AICTE APPROVED

SIRINTEL TECHNOLOGIES PRIVATE LIMITED

Address: 2696, Tanvi's, 2nd floor, Mama's Joint Road, 2nd Main 3rd Cross Rd, above Peter England showroom, MCC B Block, Davanagere, Karnataka 577004



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



Ref. No. - SIRINTEL/TECH-DEPT/INPLN/2023/1101

AICTE APPROVED ISO STANDARD CERTIFICATION DESIGN AND ANALYSIS USING CATIA & ANSYS

1ST WEEK

1. Catia Basics.

- Skething.
- Part Modeling.
- Menu Usage.

2. Part Modeling

- Regular Models
- Automobile Models
- Gear and Systems

2ND WEEK.

1. Assembly Modeling

- Assembling.
- Drafting.
- Billing parts.
- Monocroming.

3RD WEEK

1. Analysis.

- Material Selection.
- Static Stuctural
- Steady State thermal
- Transient thermal.

2. CFD Anlalysis

- Fluid Flow Study.
- Blade and Fluids.
- Itiration Processing.

4TH WEEK

1. Mini Projects Guidance.

- Project Development
- Testing and Training
- Project Execution.

2. Industrial Training

- Gear Design and Manufacturing
- Desing Calculations.

SIRINTEL TECHNOLOGIES

Technilcal Head and HR: Shivali S

+91-8971279127



sirintel.tec@gmail.com



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