## CAD DESK IT DESK ,NIGDI

## PLASTIC PRODUCTS USING CATIA SOFTWARE

All **plastic parts** which are mounted inside of Car (Vehicle) or any vehicle are known as interior trim parts. For example DashBoard, Door Trim, Center Console & Pillar Trims, depend largely on plastic to add functionality & decorative to a Vehicle Interior.

Automotive design is the profession involved in the development of the appearance and ergonomics of vehicles.

Core Cadd Solutions provide professional training in design. Our Training & Services design such that freshers can easily make their career in design. Our Trainer are highly experienced in the same Domain.

CONTENT:

- 1. Day Vehicle Familiarization
- 2. Day Design Process
- 3. Day Styling Surface Analysis
- 4. Day Plastic Manufacturing Processes
- 5. Day Part Built-up
- 6. Day Materials
- 7. Day Part Locating Strategy
- 8. Day Fixation strategy
- 9. Day Tooling
- 10. Day Straightening of Part
- 11. Day Sheet Metal design methodology
- 12. Day Parting Line Creation
- 13. Day Assembly check- Methods
- 14. Day Clash Analysis

## **NO OF SESSIONS: 14**

## **DURATION: 28Hrs**