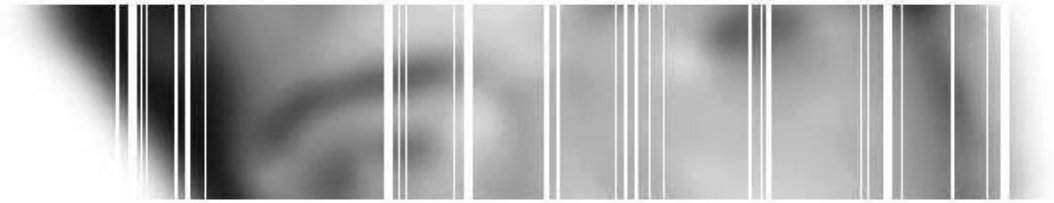
vincent albert

d e P O S R T F O g L I O n

:::: **M.Des.** [Industrial Design], 2001 :::: **B.Tech.** [Agri. Engg.], 1997 ::::



de-sign, **1** to make preliminary sketches of; sketch a pattern or outline for; plan **2** to plan and carry out, esp. by artistic arrangement or in a skillful way **3** to form (plans, etc.) in the mind; contrive **4** the art of making designs or patterns **5** the arrangement of parts, details, form color, etc.so as to produce an artistic unit; artistic invention **6** a finished artistic work or decoration
From Webster's New World College Dictionary, Third Edition

© Published 2003.

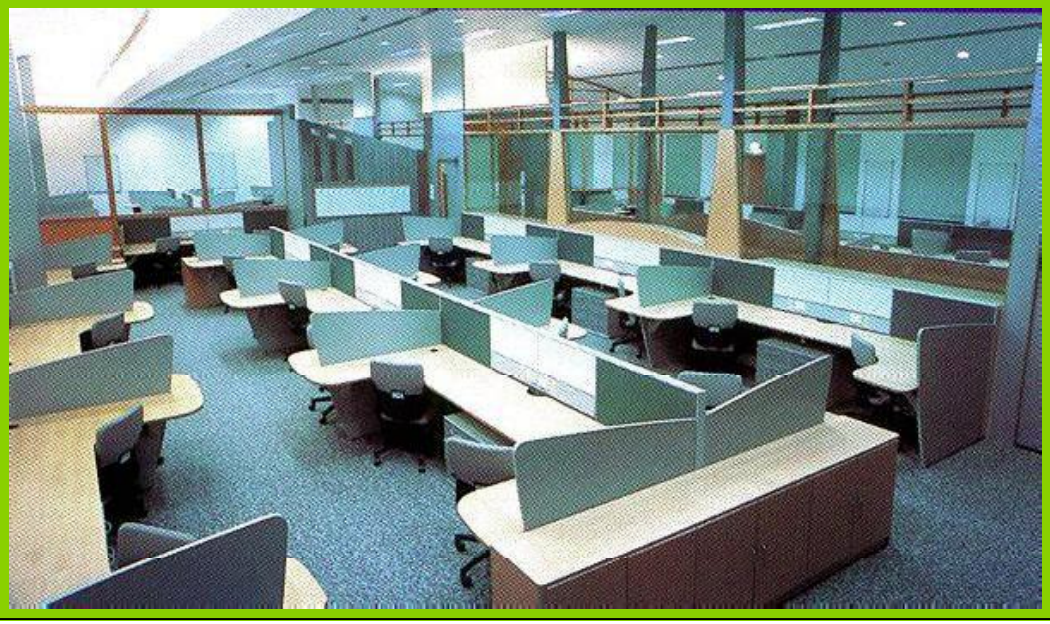
Best viewed in 1024 x 768 pixels and above.

accenture – Mumbai

Product customization

circa 2001

"Spine & fin" combo, a cost effective solution for an OPEN PLAN OFFICE.



Godrej & Boyce Mfg. Co. Ltd.

TISCO – Kolkatta

Product customization

circa 2001

The concept of *"all steel"* furniture was a first here.

Material used : Mild steel and Aluminum only.

Godrej & Boyce Mfg. Co. Ltd.

WIPRO – Bangalore

Product customization

circa 2003

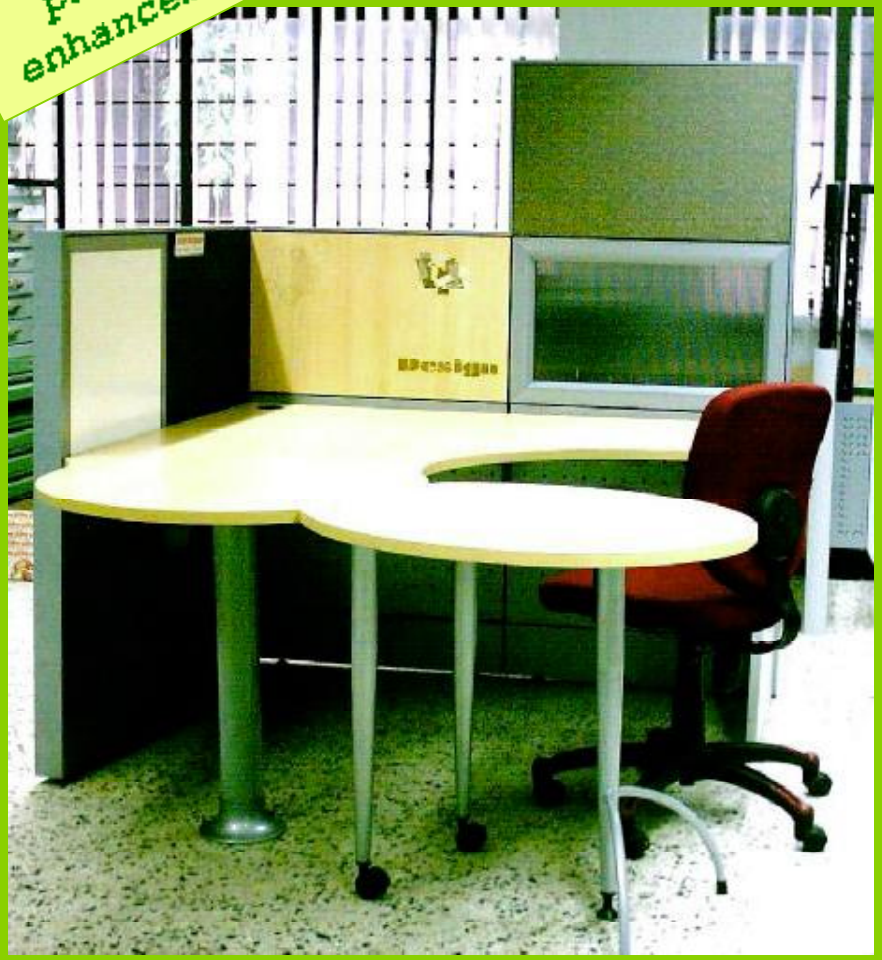
Complete knock-down furniture using eco-friendly materials

Godrej & Boyce Mfg. Co. Ltd.

GRID ENHANCED – Tile based system

product enhancement

circa 2004



Godrej & Boyce Mfg. Co. Ltd.

FUSION – Hybrid system

new concept

circa 2005

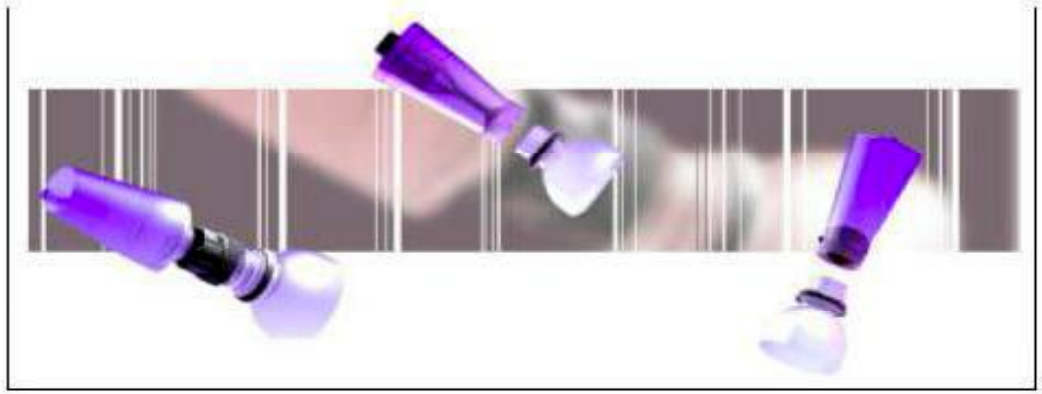
Godrej & Boyce Mfg. Co. Ltd.

FINAL PROJECT

Renderings of final project " Dual Chambered Bottle for Beverages ".
#Rendering in VisiCAD 8.

#Client : Shahi Cafe, New Zealand.

PATENT Pending.



CAD Renderings

Initial 3D model concepts for understanding the mechanism.
#Rendering in VisiCAD 8.

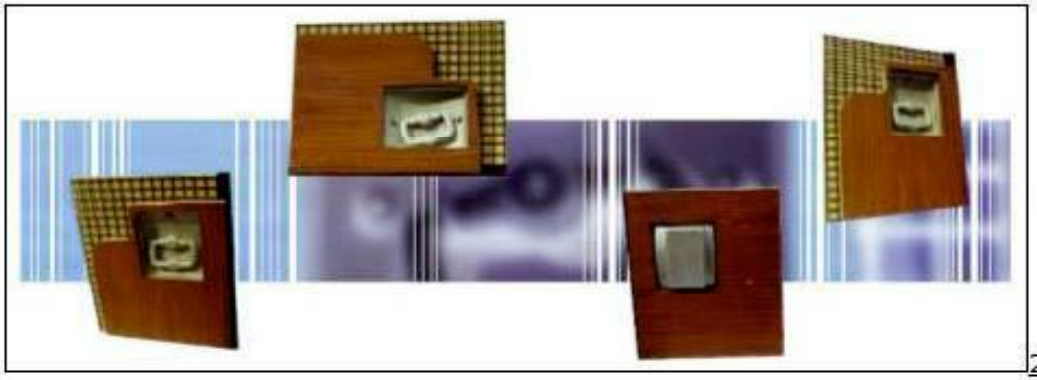
#Client : Shahi Cafe, New Zealand.

PATENT Pending.

A Biomass chopper for giving a high output equal length cut o the plant *"Ipomoea"*, which is burned to produce methane and further to produce electricity.

Idea generation for the chopper was done considering Indian farm conditions.

CLIENT: Development Alternatives, New Delhi

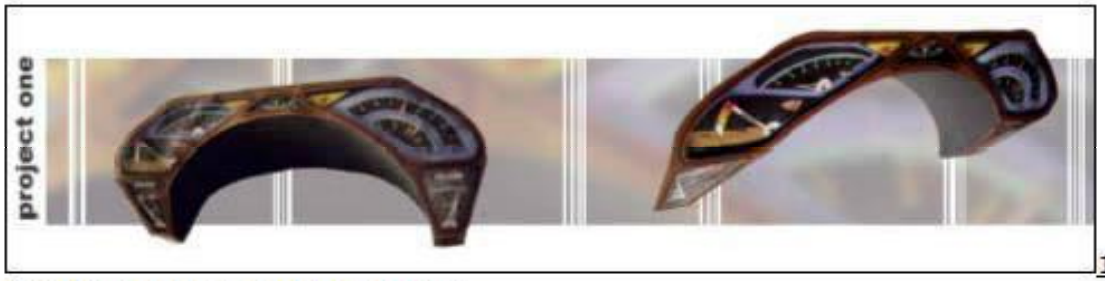


2ND SEMESTER

Home Security System

Features:

- **Wire mesh sandwiched between 2 wooden panels.**
- **A programmable door handle; requires low battery power during power failure.**
- **A 4-sided key slot.**

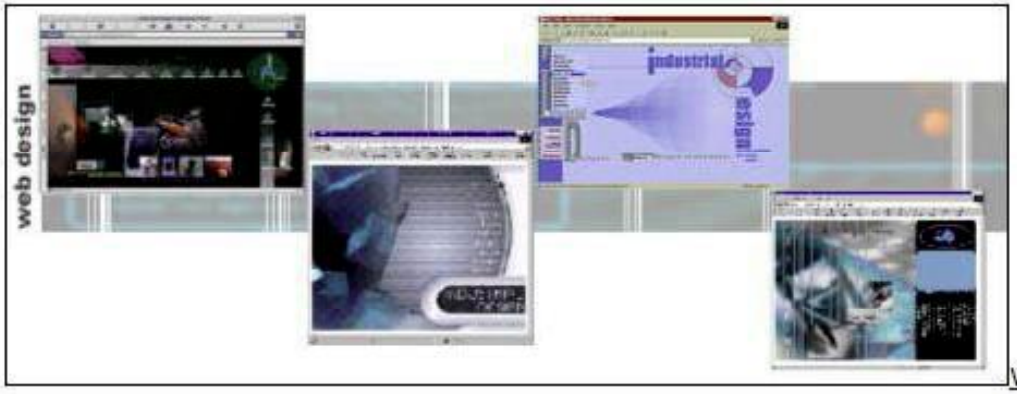


1ST SEMESTER

A 3-plane display panel for a tractor.

Most frequently used controls nearest to the operator and related panels next to them.

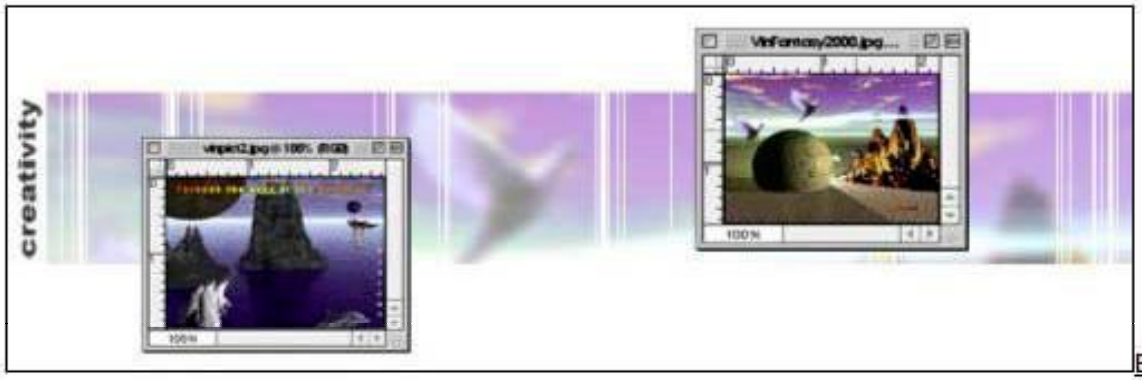
Material : Duplex board



WEB DESIGN

Website design for Industrial Design Programme, IIT Delhi.

#Softwares used Photoshop 6, Fireworks3, Dreamweaver 3.0 & Flash 4.

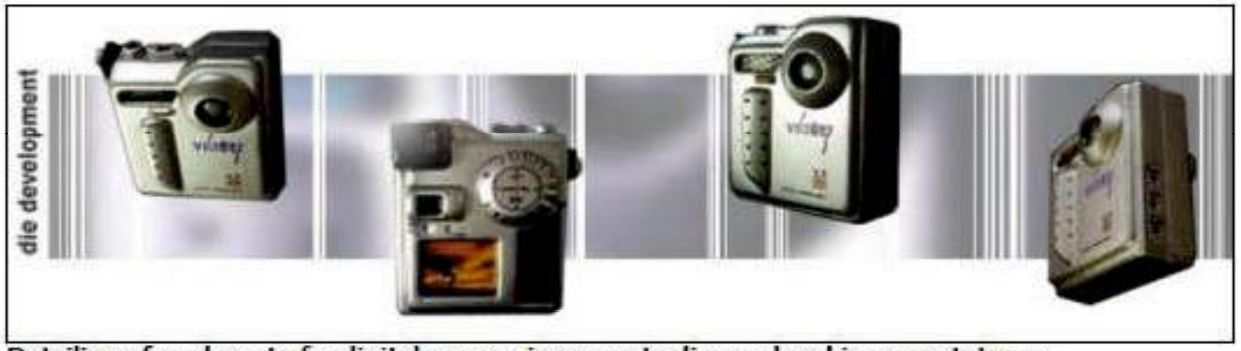


EXPERIMENTATION

Computer graphics experimentation.

Mixing the opposites, creating a crossroad.

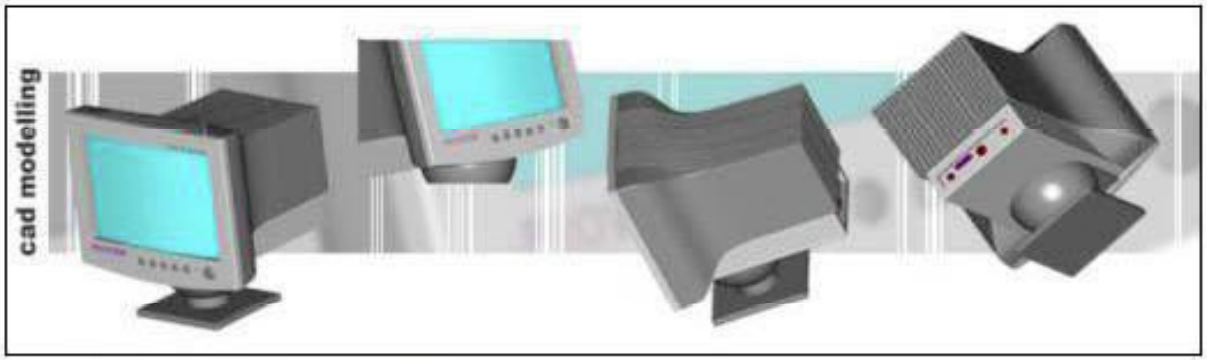
#Background scenes in Bryce 3D; composition in Adobe Photoshop 6.



Detailing of each part of a digital camera in accurate dies and making a prototype.

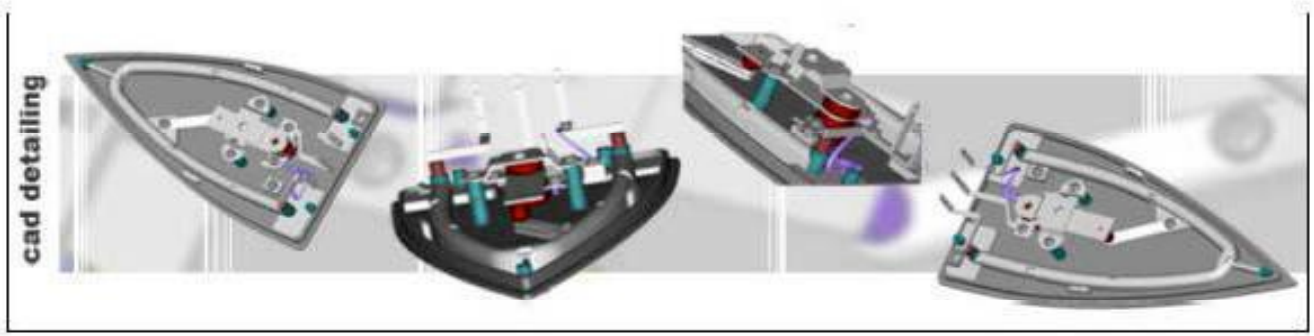
Material : Polystyrene sheets

Method : Vaccuum forming



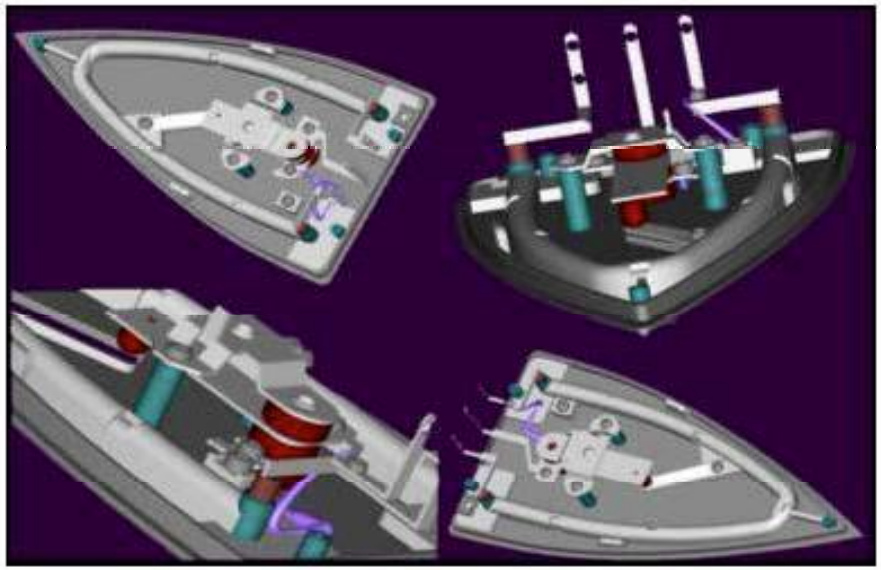
A scaled model of a computer VDU.

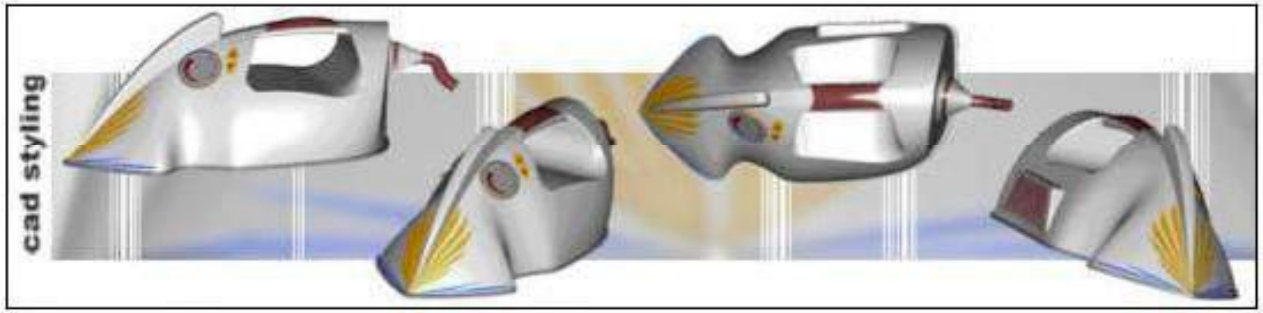
#Modelling & rendering on VisiCAD 8.



A detailed model of a standard electric iron base plate.

#Detailing in VisiCAD 8.





An asymmetrical futuristic electro-magnetic iron.

fun - trike

Design parameters :

As light weight as possible
3-wheeled
Should carry 2 people

Special features:

2 recumbent pedal drives
Rear wheel steering

Design parameters :
Using the property of wire

Materials :
22 SWG
Butter sheet

b.tech. project

hobbies

Day contact :

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2521, Tingkat Perusahaan 6,
Prai Industrial Estate, 13600 Prai,
Province Wellesley, Malaysia

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