

OTHER ASSIGNMENTS AND INTERESTS



PORTFOLIO

ANCIENT CULTURE OF ORISSA HAVE THE MOST EXPRESSIVE FORMS OF MUSIC AND DANCE. THESE TWO HIGHLY EVOLVED ART FORMS HAVE MANIFESTED THEMSELVE

KIRITI SAHOO 

PRODUCT

PRODUCT DESIGN

Product Profile: Hand Held Folder

Type: academic project, 2nd semester

Materials: Rexene

Use: used for keeping all the drawing and instruments (except T-scale) used by the architecture students

Color: combination of dark and light brown



Image editing

Using Photoshop

Profile: advance computer application

Type: academic project, 6th semester



ADVANCED COMPUTER APPLICATION: PHOTOSHOP 2

KIRITI SAHOO AR10013 VITH SEMESTER DEPT. OF ARCH. R.E.C. TRICHY

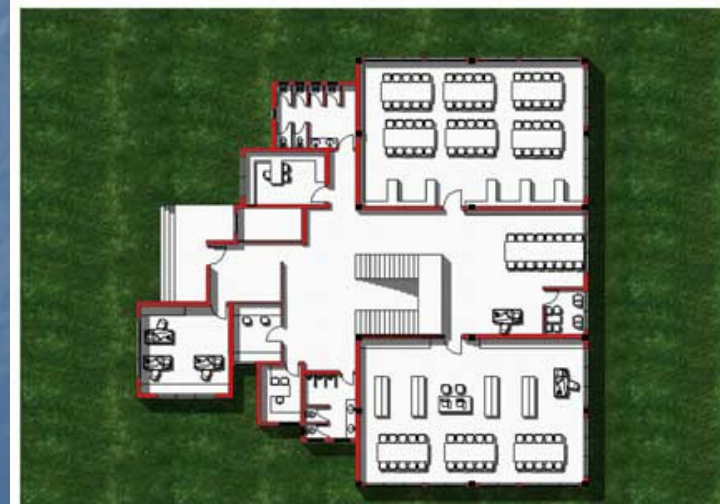


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ADVANCED COMPUTER APPLICATION: PHOTOSHOP 3

KIRITI SAHOO AR10013 VITH SEMESTER DEPT. OF ARCH. R.E.C. TRICHY

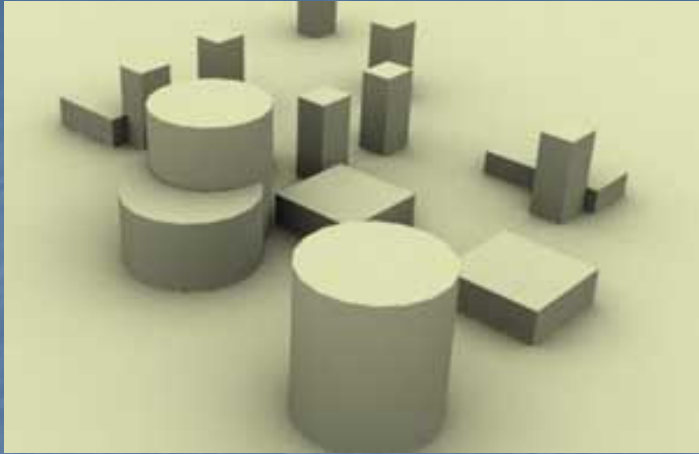


ADVANCED COMPUTER APPLICATION: PHOTOSHOP 1

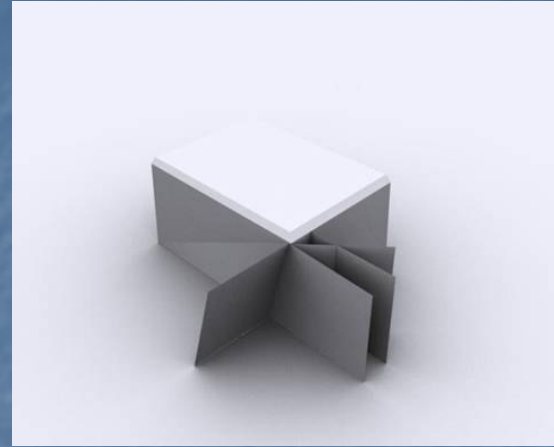
KIRITI SAHOO AR10013 VITH SEMESTER DEPT. OF ARCH. R.E.C. TRICHY

3d-rendering

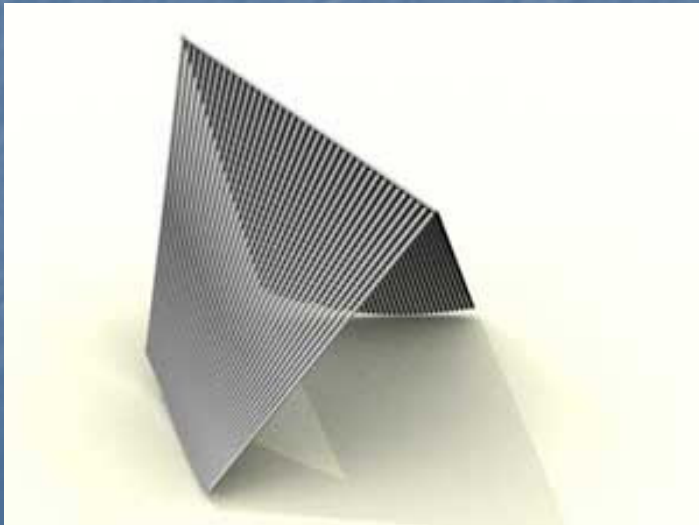
Using 3ds max



1



2



3



4

Image editing

Using Photoshop

Poster design for
The bards'
society of NITT



Design for the college t-shirt

DESCRIPTION:
THIS IS AN EVENT WHICH WILL TICKLE THE GRAY CELLS OF A DESIGNER AND TEST ONE'S DEXTERITY IN THE USE OF VARIOUS CAD PACKAGES. THE CONTEST AIMS TO BRING OUT THE SYNERGIES THAT EXIST BETWEEN THESE TWO VARIED FIELDS. A WONDERFUL OPPORTUNITY FOR BUILDING MINDS TO SHOWCASE THEIR DESIGNING SKILLS AND COMPETE WITH THE BEST BRAINS IN THE COUNTRY.

SOFTWARES PROVIDED:
AUTOCAD 2004, PRO/ENGINEER (WILDING 2.0), ANSYS.

STAGE 1 – D PLEKUS (ELIMINATION ROUND)
THE STAGE AIMS AT TESTING HOW STRONG YOU ARE WITH YOUR BASICS, CARRIES QUESTIONS ORIENTED TOWARDS DESIGN CONCEPTS. IT INTENDS TO ASSESS YOUR SKILLS IN THE FIELD THROUGH VARIOUS APPROACHES.

STAGE 2 – D MACH (BEAT THE SOUND)
WINNING DEPENDS ON ACCURACY, SPEED AND PROFICIENCY IN USING THE CAD TOOLS MADE AVAILABLE TO YOU. FORMULATE A MODEL FOR THE GIVEN PROBLEM TAKING INTO ACCOUNT THE GIVEN CONSTRAINTS.

STAGE 3 – D IDEAS (CONFLUENCE OF IDEAS)
THE AMATEUR DESIGNERS HAVE TO TRY THEIR SKILL IN THIS TEST WHICH COMPRISES OF FINDING THE BEST POSSIBLE DESIGN SOLUTION FOR THE PROBLEM CITED IN ACCORDANCE WITH THE CONSTRAINTS SPECIFIED.

VENUE: OCTAGON LABS

MECHANICAL AND PRODUCTION STREAM

OFFLINE EVENT – D STANSYS

AS A PART OF THE PRO/ENGINEER DESIGN INDUSTRIAL PROGRAM HAS BEEN IDENTIFIED IN "Cold Rotary Drive Bearings". THE TECHNICAL DETAILS OF THE PROBLEM ARE TURNED BELOW.

MATERIAL: SA 106 GRADE B
CHEMICAL COMPONENTS: C: 0.31, Mn: 0.29-1.06%, P: 0.025%, S: 0.02%, Si: 0.31
TENSILE STRENGTH: 415 MPA
YIELD STRENGTH: 240 MPA
Pipe Outer Diameter: 127 mm
Thickness: 8mm
Angle of Turn: 90
Radius: 500 mm

TO MINIMIZE THE LOSS OF MATERIAL, THE STRETCH FACTOR SHOULD BE THE PROCESS IS TO BE EVALUATED. SUGGEST AN EFFECTIVE METHOD TO DETERMINE THE STRETCH FACTOR. THE PARTICIPANTS HAVE TO PRESENT THEIR SOLUTIONS BEFORE THE JURY. (2 PER TEAM HAVE TO REGISTER IN ADVANCE)

LAST DATE OF REGISTRATION: 17TH JANUARY, 2005.

its a challenge to the technical community !!!

THE EVENT COORDINATORS:
M.K.A. IBRAHIM SHARIF (ME10118) CELL # 919443302830
R.KRISHNA SWAMY (PR10201)
V.SAI PRASAD (ME10439) CELL#919843356748
MANISH MAHESHWARI (ME10222) CELL#919843200639
BHARAT KUMAR (PR10206) CELL#91984400514

29-30-31 JANUARY, 2005

DESCRIPTION:
TO DESIGN A RESIDENCE

TYPE:
RESIDENTIAL DESIGN

CONDITIONS:
ON THE GROUNDS OF THE EXISTING BYELAWS AND SITE CONDITIONS. TO EXAMINE THE COMPETITIVE OF THE STUDENT ARCHITECTS

CATEGORY: INTER COLLEGE LEVEL

TEAMS PER COLLEGE:
ANY NO. OF TEAMS (MAX. 5 PER TEAM)

REQUIREMENTS:
EACH TEAM IS TO PREPARE THE FOLLOWING DRAWINGS:
• ALL THE FLOOR PLANS, WITH PARKING AND NECESSARY SITE DETAILS.
• MINIMUM TWO SECTIONS ONE OF WHICH MUST CUT THE STAIRCASE AND THE ROOF.
• ALL THE ELEVATIONS.
• ALL THE WORKING DRAWINGS: - ELECTRICAL - PLUMBING - FINISH DETAILS - HEATING AND AIR CONDITIONING (IF NECESSARY) ETC.
• TWO PERSPECTIVE VIEWS.

ARCHITECTURAL AND CIVIL STREAM

a residence

MEDIUM OF PRESENTATION:
• ALL THE DRAWINGS TO BE IN A1 SHEETS.
• ALL THE VIEWS IN A4 SIZE WITH COLOR PRINTS.
• A REPORT IN A4 SHEETS OF MAXIMUM 10 PAGES.
• A CD ALSO TO BE SUBMITTED WITH ALL THE SOFT COPY OF THE DRAWINGS IN AUTOCAD (2005/LT2000 DRAWING (*.DWG) FORMAT)

INNOVATION IN PRESENTATION:
• THE PRESENTATIONS MUST ACCOMPANY CONCEPTUAL SKETCHES WITH DETAIL DESIGN ASSUMES.
• THE REPORT SHOULD BE THE CONCISE VERSION OF THE ANALYSIS.
• THE PRESENTATION OF THE DESIGN WILL BE IN AUDIO VISUAL PRESENTATION MODE.

DATE OF SUBMISSION: 27TH JAN'05

its a challenge to the student architects !!!

THE AWARDS WORTH RS.21000/-

THE EVENT COORDINATORS:
KIRITI SAHOO (AR10013) CELL # 919842066802
ABHJEET (AR10204) CELL # 91984374113
RAHUL GOSWAMI (AR10221) CELL # 91984209145
RAHUL BANSAI (AR10220)
ANKITA ROJINDAR (AR10202) CELL # 919843147659

pragyan

www.nitt.edu/pragyan/d-sign

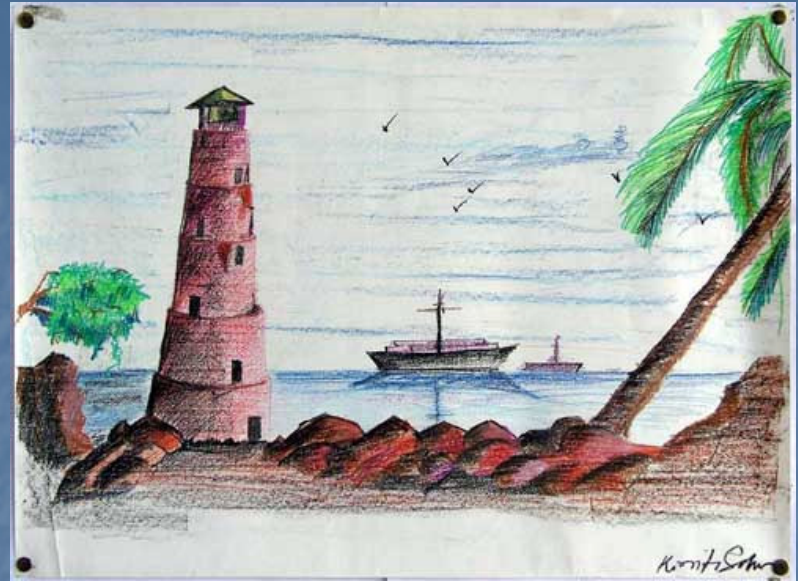
Design for the Pragyan D-sign competition

paintings & collage

Poster color-done for Thespian society, NITT



Oil pastels



Collage works

