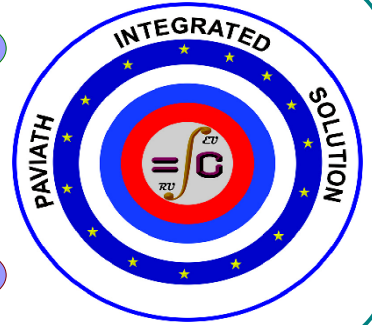


ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERNSHIP CAREER

MECHANISM

MACHINE ELEMENT

STRUCTURAL

PAVIATH CAREER INTERNSHIP

CAREER ORIENTATION
SEQUENCE ON TRAINING

DEGREE/DIPLOMA*

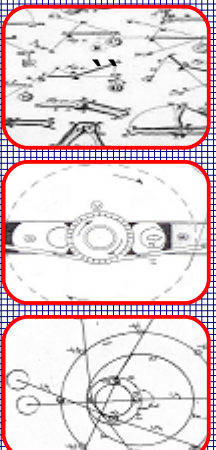
CAREER

- ◆ INSTITUTION/INDUSTRY
- ◆ APPLICATION AREA & INDUSTRY
- ◆ DEPARTMENT CHOICE I/CHOICE II
- ◆ ENTREPRENEUR (Application Area)

PROJECT


- ◆ CAREER AREA/APPLICATION INDUSTRY
- ◆ PRODUCT DEVELOPMENT
- ◆ REVERSE ENGINEERING
- ◆ DEM DEVELOPMENT DESIGN & ANALYSIS

COUNSELLING - SYLLABUS TRAINING
INTERN MEDIA - INSTITUTION VISIT
INDUSTRY VISIT - INTERN PROJECT



CONCEPT DESIGN

LITERATURE DATA
ENCYCLOPEDIA
PRODUCT DATA
PRODUCT SPECN
SYSTEM LAYOUT
PART SPECN.
APPLN AREA
ISO/DIN/GOST
MATERIAL DATA
TECH.PAPER
REF. BOOKS



REVERSE ENGG.

LITERATURE DATA
ENCYCLOPEDIA
PRODUCT DATA
PRODUCT SPECN
SYSTEM LAYOUT
PART SPECN.
APPLN AREA
ISO/DIN/GOST
MATERIAL DATA
TECH.PAPER
REF. BOOKS



PRODUCT DESIGN

LITERATURE DATA
ENCYCLOPEDIA
PRODUCT DATA
PRODUCT SPECN
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APM WINMACHINE

APM CAM/APM PLAIN/APM SCREW/APM **STRUCTURE3D**
APM DYNAMICS/APM BEAM/APM **GRAPH/APM STUDIO**
APM DRIVE/APM TRANS/APM SHAFT/APM BEAR/APM JOINT/APM
SPRING/APM BASE/APM MECHANICAL DATA/APM **MATERIAL DATA/APM**
SECTION DATA/APM CONSTRUCTION DATA/APM BOOK

SAM (SYNTHESIS ANALYSIS MECHANISM)

GENERAL/DESIGN WIZARDS/MODELLING/INPUT MOTION/CAD INTERFACE
ANALYSIS/RESULTS/POST-PROCESSING/OPTIMIZATION/TUTORIALS

SALTIRE SOFTWARE

SALTIRE KNOWLEDGE BASE/MATHS ILLUSTRATION/GEOMETRY
EXPRESSIONS/MECHANICAL EXPRESSIONS/ANALYTIS CAM
3D PRINTING - ATLAS OF FOUR BAR LINKAGE



CAREER - INTERNSHIP
DOCUMENTATION & CERTIFICATE
INTERNSHIP DATA/FEATURES
LITERATURE/ENCYCLOPEDIA
CONCEPTUAL DATA/ANALYSIS DATA
MECHANISM/MACHINE ELEMENTS

YOUTUBE & WEBINAR
UNIVERSITY - ENGG COLLEGE
POLYTECH - RESEARCH ORGN

HEAVY - MEDIUM INDUSTRY
SMALL INDUSTRY - PROFESSIONAL

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