

UMEV SRIVATH SOLUTION

FRANCHISE OF PAVIATH

INTERNSHIP

PRODUCT DEV

CAREER BASED

ENTREPRENEURSHIP

ACADEMIC - INDUSTRY



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INTERNSHIP PROGRAM

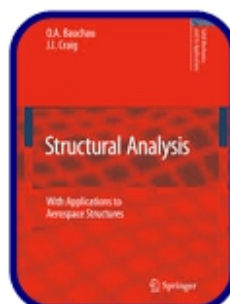
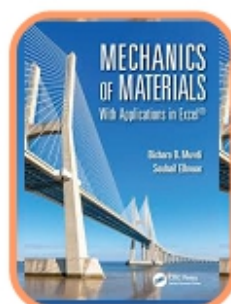
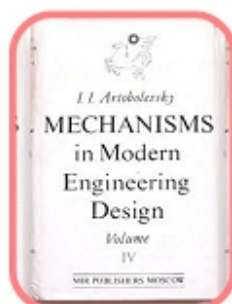
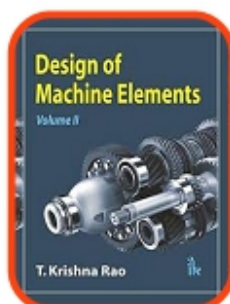
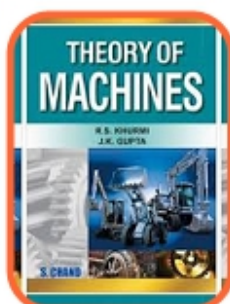
PERIOD 2 MONTHS

SYLLABUS COACHING

DEGREE PROGRAM

SYLLABUS TO INDUSTRY APPLICATION FOUR SUBJECTS

DIPLOMA PROGRAM



ISO-GOST-EURO STANDARD

ACADEMIC-INDUSTRY DB

TEXT DOCUMENTATION

MUTUAL TRAINING

YOU TUBE PRESENTATION

WEBMINAR MEETING

CONCEPTUAL SOFTWARE

APM WINMACHINE (CAE/CAD/PDM) - SAM (MECHANISM DESIGN) - MATHEMATICAL TECHNOLOGY
SYLLABUS COACHING @ POLYTECHNIC & ENGINEERING COLLEGES

STRENGTH OF MATERIALS - KINEMATICS OF MACHINERY - MECHANICS OF MACHINES - KINEMATICS AND DYNAMICS
MACHINE COMPONENTS DESIGN - KINEMATICS AND DYNAMICS OF MACHINES - DYNAMICS OF MACHINES

Konstruktivegetriebelehre - Neil Slater - WILEY - DMAGL - I.I. Artobolevsky - Indigenous Mechanism in Volumes
by Jones Mechanism Design: Analysis and Synthesis - Planetenmischer mit dynamisch getriebenen Mischarmen

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INTERNSHIP PROGRAM

PERIOD 1 MONTHS

FEATURING INDUSTRIES

DEGREE PROGRAM

APPLICATION VS INDUSTRIES VS FEATURE VS SOFTWARE VS CAREER

DIPLOMA PROGRAM

INDUSTRY AREA

MACHINE BUILDING
AUTOMOBILE TECHNOLOGY
AUTOMATION ENGINEERING
ROBOTICS & APPLICATION
MATERIAL HANDLING
PACKAGING ENGINEERING
MARINE ENGINEERING
MINING TECHNOLOGY
APPLICATION INDUSTRIES

INDUSTRY AREA

MACHINE TOOLS INDUSTRIES
AUTOMOBILE INDUSTRIES
AUTOMATION INDUSTRIES
ROBOTICS INDUSTRIES
MATERIAL HANDLING
PACKAGING INDUSTRIES
MARINE INDUSTRIES
MINING INDUSTRIES

APPLN-PRODUCT & PROCESS
INDUSTRIES-INPUT VS OUTPUT
FEATURE-CHEMICAL & PHYSICAL
KINEMATICS & KINETOSTATICS
SOFTWARE FEATURE
CAREER DEVELOPMENT
PROGRESSING CAREER

CORRELATING APPLICATION

MULTIPLE SKILLS

CAREER FUTURE

FEATURE SOLUTIONS

CONCEPTUAL SOFTWARE

ADVANCED SKILLS

CONCEPTUAL SOFTWARE

**APM WINMACHINE (CAE/CAD/PDM) – SAM (MECHANISM DESIGN) – MATHEMATICAL TECHNOLOGY
SYLLABUS COACHING @ POLYTECHNIC & ENGINEERING COLLEGES**

PRODUCT DEVELOPMENT – REVERSE ENGINEERING – CONCEPTUAL DESIGN – ANALYTICAL & STRUCTURAL ANALYSIS

PROJECT ORIENTATION – TOPIC – CONCEPTUAL LAYOUT – PROCESS SEQUENCE – APPLICATION SOFTWARE – REPORT

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INTERNSHIP PROGRAM

PERIOD 2 MONTHS

DESIGN & ANALYSIS

DEGREE PROGRAM

PRODUCT DEV./REVERSE ENGG./CONCEPT DEVELOPMENT/SOFTWARE

DIPLOMA PROGRAM

COMPUTER AIDED ENGINEERING
APM WINMACHINE (M/C & ELEMENTS)
SAM (MECHANISM DESIGN)
COMPUTER AIDED DESIGN
VARICAD (2D/3D/BOM/PDM)
KPMAS 3D (2D/3D/BOM/PDM)
MATHEMATICS
MATHS ILLUSTRATION
GEOMETRIC EXPRESSIONS
MECHANICAL EXPRESSIONS

DESIGN AREA
ENCYCLOPEDIA & LITERATURE
2D ASSEMBLY LAYOUT (PDM)
KINEMATICS & KINETOSTATICS
ANALYTICAL ANALYSIS
FEA STATIC & DYNAMIC ANALYSIS
OPTIMIZATION BY ANALYSIS
PROCESS ENGINEERING
PART & ASSEMBLY DRAWINGS

ON JOB TRAINING
(INTERNSHIP PROGRAM)
COLLECTING FROM INDUSTRIES
PRODUCT DESIGN/REVERSE ENGG
PART & ASSEMBLY DESIGN
MECHANISM DESIGN & CHECKING
STRUCTURAL ANALYSIS
PROCESS ENGINEERING

SMALL/MEDIUM INDUSTRIES

AS SALES ENGINEER

SERVICE MARKETING

POLYTECHNIC/ENGG COLLEGE

AS SERVICE ENGINEER

KNOWLEDGE MARKETING

SERVICE MARKETING

EXPOSED TO INDUSTRIES/CONFIDENCE ON OUTPUT/LOOK FOR MULTIPLE SKILLS/SUPPORT PROFESSIONAL DEVELOPMENT

CLASSIFICATION OF INDUSTRIES BY FEATURE AND APPLICATION/CONCEPTUAL METHOD TO APPLICATION

SERVICE ENGINEER - KNOWLEDGE UPDATE/SUPPORT HIGHER EDUCATION FROM POLYTECHNIC/ENGINEERING COLLEGES

CAN HANDLE ON CONCEPT FOR ANY APPLICATION BY FEATURE WITH ANY SOFTWARE ON ISO/GOST/DIN/EN STANDARDS

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INTERNSHIP PROGRAM

PERIOD 1 MONTHS

CAREER APPLICATION

DEGREE PROGRAM

PROJECT/CAREER APPLICATION/ACADEMIC TO INDUSTRY

DIPLOMA PROGRAM

COMPUTER AIDED ENGINEERING
APM WINMACHINE (M/C & ELEMENTS)
SAM (MECHANISM DESIGN)
COMPUTER AIDED DESIGN
VARICAD (2D/3D/BOM/PDM)
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MATHEMATICS
MATHS ILLUSTRATION
GEOMETRIC EXPRESSIONS
MECHANICAL EXPRESSIONS

STRENGTH OF MATERIALS
KINEMATICS OF MACHINERY
MECHANICS OF MACHINES
KINEMATICS AND DYNAMICS
MACHINE COMPONENTS DESIGN
KINEMATICS AND DYNAMICS OF M/C
DYNAMICS OF MACHINES

ENCYCLOPEDIA & LITERATURE
2D ASSEMBLY LAYOUT (PDM)
KINEMATICS & KINETOSTATICS
ANALYTICAL ANALYSIS
FEA STATIC & DYNAMIC ANALYSIS
OPTIMIZATION BY ANALYSIS
PROCESS ENGINEERING
PART & ASSEMBLY DRAWINGS

SMALL/MEDIUM INDUSTRIES

APPLICATION

SERVICE AREA

POLYTECHNIC/ENGG COLLEGE

ACADEMIC TO INDUSTRY

KNOWLEDGE APPLICATION

DESIGN /PRODUCTION /QUALITY/SERVICE/MAINTENANCE/PRODUCT DEVELOPMENT/ANALYSIS DEPARTMENTS

BASICS/ENCYCLOPEDIA/LITERATURE/RESEARCH DATA/INVENTION REFERENCE/APPLICATION SOFTWARE/INDUSTRIES

INTERNSHIP PROVIDE SOLUTION TO INDUSTRIES WITH FEATURE BASED CONCEPTUAL PROCEDURE FOR PROFESSIONALS

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