

SYLLABUS PROGRAM

SHOWTIME/WEBINAR

DESIGN/APPLICATION

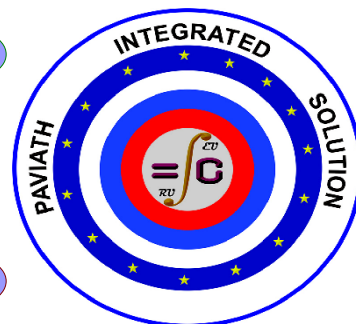
COUNSELLING – CAREER DEV.

INTERNSHIP PRE CONDITION

INSTITUTION DEMO

INDUSTRIAL VISIT

PROJECT/PRODUCT



PAVIATH PRECONDITION INTERNSHIP

FEATURE BASED TRAINING
DESIGN TRAINING-JOB PORTAL

DEGREE/DIPLOMA*

CANDIDATES

- ◆ LAPTOP SUITABLE TO CAE APPLICATION
- ◆ OWN TWO WHEELER
- ◆ ADDRESS ID
- ◆ INTERNSHIP VISITING CARD**

THE PROGRAMS ARE CORRELATED
TO PROJECT & CAREER ORIENTATION.
DOCUMENTATION ON EVERY ASPECTS
ARE MORE ESSENTIAL.

PAYMENT ONLINE

- ◆ COUSSELLING CHARGE (CD LITERATURE
- ◆ MEMBERSHIP FEE
- ◆ INTERNSHIP PRICE PAID
- ◆ ONLY SOFT COPY (PRINTING DOCUMENT)

PROGRAM	FEATURE I	FEATURE II	FEATURE III	PERIOD
COUNSELLING	CAREER AREA	PROJECT AREA	APPLN INDUSTRY	
SYLLABUS EACH	2/UNIT TRAINING	4/UNIT ASSIGNMENT	COMBINED TRAINING	1.5 MONTH
SHOWTIME WEBINAR	SYLLABUS COACHING	WEBINAR DEMONS.	PUBLISHING	0.5 MONTH
DESIGN & ANALYSIS	PRODUCT DEV/REVERSE ENGG	FEATURE VS APPLN	SEQUENCE & TOOLS	1 MONTH
INSTITUTION DEMO	FIVE UNIVERSITY	10 ENGG COLLEGE	10 POLY TECHNIC	1 MONTH
INDUSTRY MARKETING	5 HEAVY INDUSTRY	10 MEDIUM INDUSTRY	10 SMALL INDUSTRY	1 MONTH
PROJECT	PRODUCT DEV-REVERSE ENG	SEQUENCE/ISO/GOST	LITERATURE/REPORT	~1 MONTH
CAREER PLANNING	APPLICATION AREA	DEPARTMENT CHOICES	SUMERIZING REPORT	TOTAL 6 MONTHS



CERTIFICATE

- CAREER AREA AND APPLICATION
- INTERNSHIP FEATURE APPLICATION
- PROJECT ORIENTATION.
- PROCECT DEV. ORIENTATION
- TOTAL DOCUMENTATION

SHOWTIME & WEBINAR

UNIVERSITY – ENGG COLLEGE
POLYTECH – RESEARCH ORGN

HEAVY – MEDIUM INDUSTRY
SMALL INDUSTRY – PROFESSIONAL

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<http://www.paviathjobportal.com/online-engg-civil> <http://www.paviathjobportal.com/online-professional-civil>

INTERNSHIP COUNSELLING SKELTEN I

CIVIL ENGINEERING

Chemical — Water treatment — Consultant — Refractory — Metal Working — Agriculture

INTERNSHIP COUNSELLING



INSTITUTION ? INDUSTRY ?



APPLICATION AREA



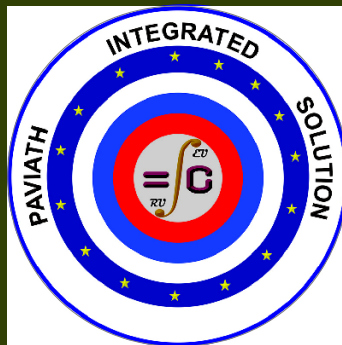
DEPARTMENT



FACULTY - INSTITUTION



RESEARCH ORGN



BASED ON SELECTION
PROJECT TO BE CONFIRMED

BUILDING PROCECT
STEEL STRUCTURES-REINFORCED CONCRETE STRUCTURES
REINFORCED MASONRY STRUCTURES-WOODEN STRUCTURES
BRIDGE ENGINEERING-RACK DESIGN-EXAMINATION OF COLLAPSE
TRANSLUCENT CONSTRUCTIONS-DESIGN (KM, KMD)

CIVIL
APPLICATION

ENGINEERING PROJECT
HANDLING EQUIPMENT-ROAD AND RAIL TRANSPORT
AIRCRAFTS-ENGINEERING DESIGN
CALCULATION FOR NUCLEAR POWER PLANTS-CALCULATION
OF SEISMIC EQUIPMENT
CALCULATION OF PIPELINES-OTHER PROJECTS

DEPARTMENT # INDUSTRY



CIVIL
PROJECTS



HIGHER STUDY



ENTREPRENEUR

CIVIL
APPLICATION



R&D



Production



Quality



sales



Service

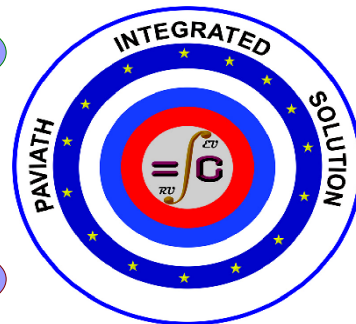
Packaging — Mineral Processing — Material Handling — Marine — Ship Building — Interior

Automation — Entertainment — Garment — Cottage — Construction — Power Plant — Automobile — Machine Building

ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERNSHIP SYLLABUS

TRANSPORTATION

SURVEYING

STRUCTURAL

SELECT FOUR SUBJECT

ENGINEERING GRAPHICS-I/ENGINEERING GRAPHICS II
ENGINEERING MECHANICS-SURVEYING -
CONSTRUCTION MATERIALS AND CONSTRUCTION
CAD IN CIVIL ENGINEERING DRAWING - I
THEORY OF STRUCTURES-TRANSPORTATION ENGINEERING

WATER RESOURCES MANAGEMENT
ESTIMATING AND COSTING II
CAD IN CIVIL ENGINEERING DRAWING - III
CONSTRUCTION MANAGEMENT WITH MIS
ESTIMATING AND COSTING - II
ENVIRONMENTAL ENGG AND POLLUTION CONTROL
STEEL STRUCTURES-TOWN PLANNING
EARTHQUAKE ENGG-BUILDING SERVICES
CAD IN CIVIL ENGINEERING DRAWING III
COMPUTER APPLICATION IN CIVIL ENGG

PROJECT ORIENTED

SURVEYING II-ESTIMATING AND COSTING - I
CAD IN CIVIL ENGINEERING II-STRUCTURAL ENGINEERING
HYDRAULICS-ADVANCED CONSTRUCTION TECHNOLOGY
REMOTE SENSING AND GIS -SOIL MECHANICS- FOUNDATION
ENGINEERING

I STRENGTH OF MATERIALS

DEGREE/DIPLOMA

OBJECTIVE

- TO UNDERSTAND THE NATURE OF STRESSES DEVELOPED IN SIMPLE GEOMETRIES SUCH AS BARS, CANTILEVERS, BEAMS, SHAFTS, CYLINDERS AND SPHERES FOR VARIOUS TYPES OF SIMPLE LOADS
- TO CALCULATE THE ELASTIC DEFORMATION OCCURRING IN VARIOUS SIMPLE GEOMETRIES FOR DIFFERENT TYPES OF LOADING

COURSE CONTENTS

- TO UNDERSTAND THE NATURE OF STRESSES DEVELOPED IN SIMPLE GEOMETRIES SUCH AS BARS, CANTILEVERS, BEAMS, SHAFTS, CYLINDERS AND SPHERES FOR VARIOUS TYPES OF SIMPLE LOADS
- TO CALCULATE THE ELASTIC DEFORMATION OCCURRING IN VARIOUS SIMPLE GEOMETRIES FOR DIFFERENT TYPES OF LOADING

OBJECTIVE OUTCOMES

- AFTER COMPLETING THIS COURSE, THE STUDENTS SHOULD BE ABLE TO RECOGNISE VARIOUS TYPES LOADS APPLIED ON MACHINE COMPONENTS OF SIMPLE GEOMETRY AND UNDERSTAND THE NATURE OF INTERNAL STRESSES THAT WILL DEVELOP WITHIN THE COMPONENTS
- THE STUDENTS WILL BE ABLE TO EVALUATE THE STRAINS AND DEFORMATION THAT WILL RESULT DUE TO THE ELASTIC STRESSES DEVELOPED WITHIN THE MATERIALS FOR SIMPLE TYPES OF LOADING

REFERENCE BOOKS

- EGOR P. POPOV, ENGINEERING MECHANICS OF SOLIDS, PRENTICE HALL OF INDIA, NEW DELHI, 2001.
- R. SUBRAMANIAN, STRENGTH OF MATERIALS, OXFORD UNIVERSITY PRESS, 2007.
- MECHANICS OF MATERIALS, FERDINAND P. BEEN, RUSSEL JOHNSON JR AND JOHN J. DEWOLFE, TATA MCGRAWHILL PUBLISHING CO. LTD., NEW DELHI 2005.

APM CIVIL ENGINEERING
APM BOOK
APM STRUCTURE3D
APM GRAPH/APM STUDIO
APM JOINT/APM SPRING
APM BASE/MECHANICAL DATA
APM MATERIAL DATA/SECTION DATA
APM CONSTRUCTION DATA

ASCON RENGA
RENGA ARCHITECTURAL
RENGA STRUCTURAL
RENGA PIPING
RENGA VENTILATION
RENGA ELECTRICAL
RENGA COLLABORATION
RENGA APPLICATIONS

ARCADIA
ARCADIA BIM
INTERSOFT-INTELLICAD
ARCADIA-RAMA
EURO CONNECTIONS
ARCADIA MODULES
ARCADIA LIBRARY
ARCADIA APPLICATIONS



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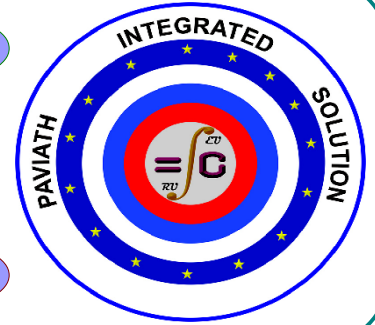
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ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERSHIP MEDIA

ESTIMATION

FOUNDATION

STRUCTURAL

PAVIATH MEDIA INTERSHIP



DEGREE/DIPLOMA*

SYLLABUS PROGRAM

- ◆ STRENGTH OF MATERIAL
- ◆ OPTIONAL SUBJECT II
- ◆ OPTIONAL SUBJECT III
- ◆ OPTIONAL SUBJECT IV

PAVIATH SHOWTIME

APM CIVIL ENGINEERING
SALTIRE SOFTWARE
ASCON REGA ARCADIA SOFT

COURSE OUTCOMES

- ◆ DESIGN PROCEDURE
- ◆ EXERCISING VIDEO
- ◆ PUBLISHING IN SHOWTIME
- ◆ REFERENCE BOOKS

APM CIVIL ENGINEERING

APM BOOK APM STRUCTURE3D
APM GRAPH/APM STUDIO/APM JOINT/APM SPRING
APM BASE/MECHANICAL DATA/APM MATERIAL
DATA/SECTION DATA/APM CONSTRUCTION DATA

ASCON REGA

RENGA ARCHITECTURAL
RENGA STRUCTURAL/RENGA PIPING
RENGA VENTILATION/RENGA ELECTRICAL
RENGA COLLABORATION/RENGA APPLICATIONS

SALTIRE SOFTWARE

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

ARCADIA SOFT

ARCADIA BUILDING INFORMATION MODELING
INTERSOFT-INTELLICAD/ARCADIA-RAMA
EURO CONNECTIONS/ARCADIA MODULES
ARCADIA LIBRARY/ARCADIA APPLICATIONS



TRAINING MODULES (WEBINAR)

SYLLABUS PROGRAM

- ◆ STRENGTH OF MATERIAL
- ◆ OPTIONAL SUBJECT II
- ◆ OPTIONAL SUBJECT III
- ◆ OPTIONAL SUBJECT IV

SHOWTIME & WEBINAR

UNIVERSITY - ENGG COLLEGE
POLYTECH - RESEARCH ORGN

HEAVY - MEDIUM INDUSTRY
SMALL INDUSTRY - PROFESSIONAL

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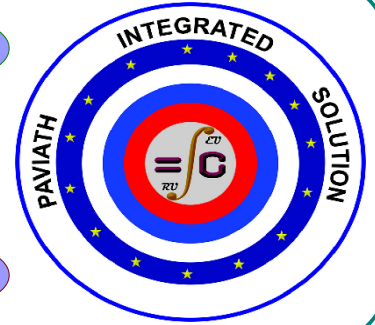
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<http://www.paviathjobportal.com/online-engg-civil>

ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERSHIP DESIGN

FOUNDATION

BUILDING MATERIAL

STRUCTURAL

PAVIATH DESIGN INTERSHIP

CALCULATION OF RACK
RACK SYSTEM PROJECT CIVIL

DEGREE/DIPLOMA*

INDUSTRY STRUCTURAL RACK SYSTEM
ENCYCLOPEDIA OF RACKING SYSTEM
TECHNICAL PAPER ANALYSIS OF RACK
STANDARDS GOST/DIN/EN/ISO/BIS
APPLICATION OF RACKING SYSTEM
TYPES OF RACKING SYSTEM

SMALL/MEDIUM/HEAVY INDUSTRIES
PROCESS-RAW MATERIAL TO FINAL
PROCESS MACHINERIES

III SHELVING DESIGN CRITERIA
METHODS AND APPROACHES TO THE CALCULATION OF
SHELVING
A) SETTING LOADS
B) EFFECTIVE CROSS-SECTIONAL AREA. TAKING INTO
ACCOUNT LOCAL BUCKLING
C) CALCULATION OF THE DEFLECTIONS OF THE PALLET
BEAM D) COLLAPSE EXPERTISE - POSSIBLE CAUSES

APM CIVIL ENGINEERING
APM BOOK
APM STRUCTURE3D
APM GRAPH/APM STUDIO
APM JOINT/APM SPRING
APM BASE/MECHANICAL DATA
APM MATERIAL DATA/SECTION DATA
APM CONSTRUCTION DATA

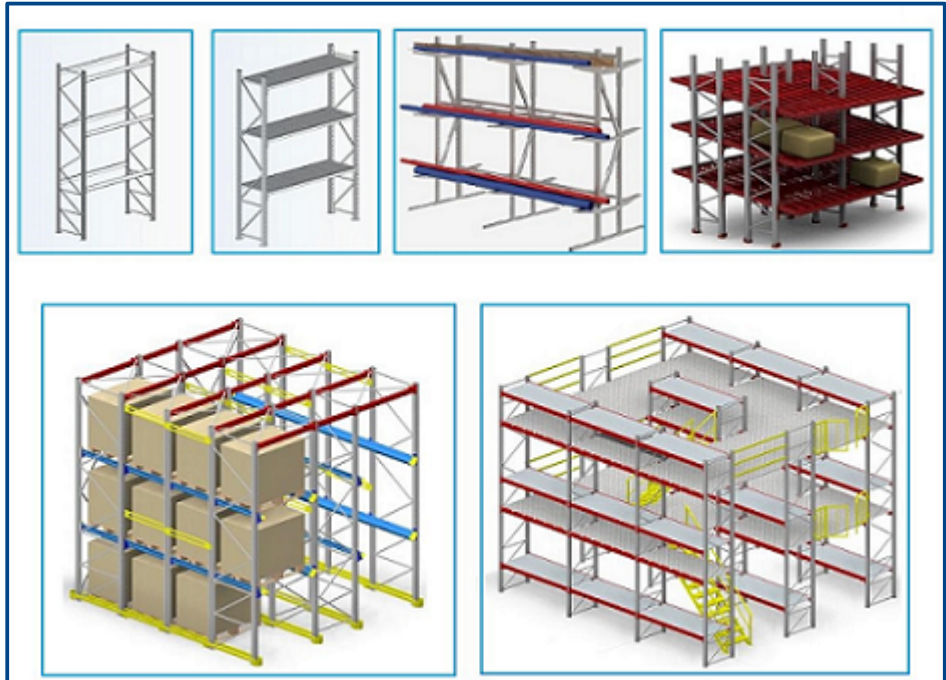
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RENGA ARCHITECTURAL
RENGA STRUCTURAL
RENGA PIPING
RENGA VENTILATION
RENGA ELECTRICAL
RENGA COLLABORATION
RENGA APPLICATIONS

ARCADIA
ARCADIA BIM
INTERSOFT-INTELLICAD
ARCADIA-RAMA
EURO CONNECTIONS
ARCADIA MODULES
ARCADIA LIBRARY
ARCADIA APPLICATIONS

NATURE	PRODUCT/DEM/SERVICE
R.M FORM	STD/FAB/CAST/FORG
MECHANISM TYPE	REFERENCE BOOKS
PROPERTIES	STAGE VS MECH VS PHYS

TYPE	SMALL/MEDIUM/HEAVY
APPLN AREA	-----
RAW MATERIALS	-----
FINAL PRODUCT	-----

LISTING	PROCESS MACHINES
PARAMETER	DESIGN/STRUCTURE
DESIGN SEQUENCE	CONCEPT TO FINAL
SOFTWARE	CAI/CAE/MBD



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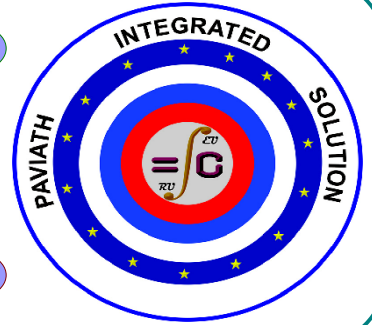
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<http://www.paviathjobportal.com/online-engg-civil>

ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERNSHIP INSTITUTION

BUILDING MATERIAL

TRANSPORTATION

STRUCTURAL

PAVIATH INSTITUTION INTERNSHIP

SEMINAR/WEBMINAR
DEMONSTRATION

DEGREE/DIPLOMA*

INSTITUTION

- ◆ UNIVERSITY/AUTONOMOUS
- ◆ AICTE APPROVED ENGG COLLEGE
- ◆ POLYTECHNIC COLLEGE
- ◆ RESEARCH INSTITUTION

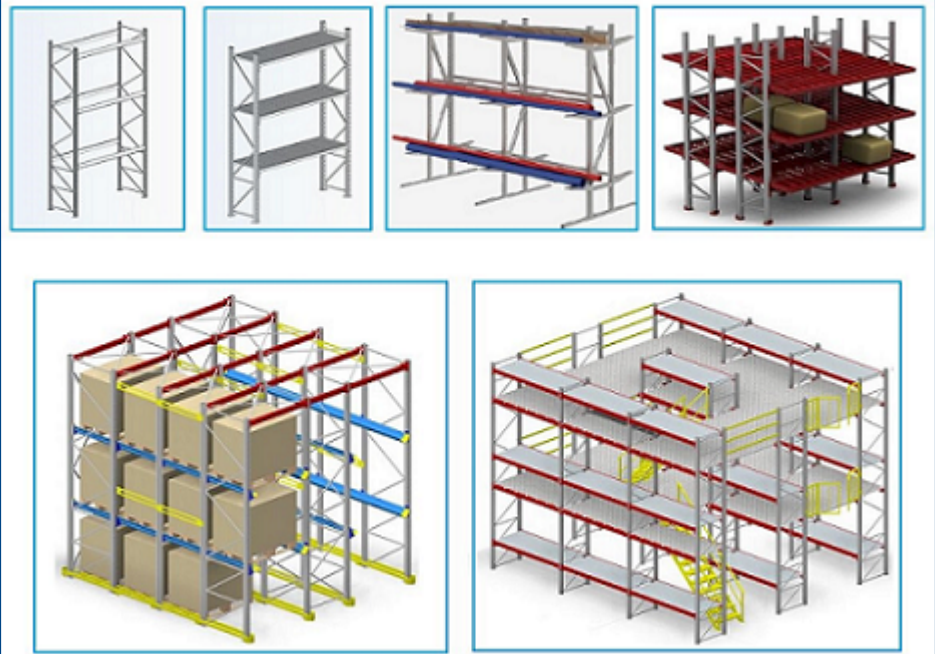
SYLLABUS COACHING - CAREER
DEVELOPMENT - PROJECT DEV.
PRODUCT DEV. - REVERSE ENGG

CIVIL ENGINEERING
COASTAL-CONSTRUCTION-EARTHQUAKE-
ENVIRONMENTAL-FORENSIC-GEOTECHNICAL-
MATERIALS SCIENCE-SITE DEVELOPMENT-
STRUCTURAL-SURVEYING-TRANSPORTATION-
URBAN-WATER RESOURCES-SYSTEMS

APM CIVIL ENGINEERING
APM BOOK
APM STRUCTURE3D
APM GRAPH/APM STUDIO
APM JOINT/APM SPRING
APM BASE/MECHANICAL DATA
APM MATERIAL DATA/SECTION DATA
APM CONSTRUCTION DATA

ASCON RENGAS
RENGAS ARCHITECTURAL
RENGAS STRUCTURAL
RENGAS PIPING
RENGAS VENTILATION
RENGAS ELECTRICAL
RENGAS COLLABORATION
RENGAS APPLICATIONS

ARCADIA
ARCADIA BIM
INTERSOFT-INTELLICAD
ARCADIA-RAMA
EURO CONNECTIONS
ARCADIA MODULES
ARCADIA LIBRARY
ARCADIA APPLICATIONS



INSTITUTION - INTERNSHIP
FREE BY INTERNSHIP TRAINEE
SYLLABUS PROGRAM
CAREER DEV. - PROJECT DEV.
PRODUCT DEV. - REVERSE ENGG

TYPE UNIV/ENGG/POLYTECH
NAME OF INST. _____
DEPARTMENT _____
WEB UR _____

SAMPLE
SYLLABUS
DESIGN
PROJECT
INTERNSHIP

PROGRAM SYLLABUS/CAREER
PROGRAM COND. _____
CONDUCTED BY _____
DATE _____

HOD NAME _____
EMAIL ID _____
PHONE NO: _____
NO. OF STUDENTS _____

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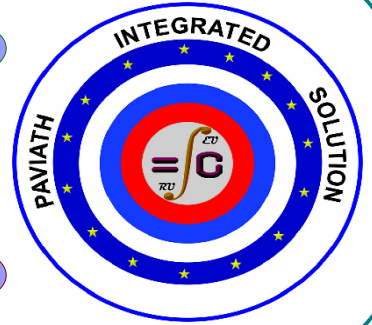
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ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERNSHIP INSTITUTION

STRUCTURAL ELEMENTS

HYDRAULICS

STRUCTURAL

PAVIATH INSTITUTION INTERNSHIP

FEATURE BASED TRAINING
DESIGN TRAINING-JOB PORTAL

DEGREE/DIPLOMA*

INDUSTRY

- ◆ HEAVY /MEDIUM INDUSTRY
- ◆ OEM /SMALL INDUSTRY
- ◆ RESEARCH INDUSTRY
- ◆ DEFENCE INDUSTRY

SYLLABUS COACHING - CAREER
DEVELOPMENT - PROJECT DEV.
PRODUCT DEV. - REVERSE ENGG

CIVIL ENGINEERING
COASTAL-CONSTRUCTION-EARTHQUAKE-
ENVIRONMENTAL-FORENSIC-GEOTECHNICAL-
MATERIALS SCIENCE-SITE DEVELOPMENT-
STRUCTURAL-SURVEYING-TRANSPORTATION-
URBAN-WATER RESOURCES-SYSTEMS

APM CIVIL ENGINEERING
APM BOOK
APM STRUCTURE3D
APM GRAPH/APM STUDIO
APM JOINT/APM SPRING
APM BASE/MECHANICAL DATA
APM MATERIAL DATA/SECTION DATA
APM CONSTRUCTION DATA

ASCON RENG
RENGA ARCHITECTURAL
RENGA STRUCTURAL
RENGA PIPING
RENGA VENTILATION
RENGA ELECTRICAL
RENGA COLLABORATION
RENGA APPLICATIONS

ARCADIA
ARCADIA BIM
INTERSOFT-INTELLICAD
ARCADIA-RAMA
EURO CONNECTIONS
ARCADIA MODULES
ARCADIA LIBRARY
ARCADIA APPLICATIONS

INDUSTRY - INTERNSHIP
ACADEMIC UPDATE TRAINING
PROFESSIONAL DEVELOPMENT
PROJECT DEVELOPMENT
PRODUCT DEVELOPMENT
REVERSE ENGINEERING

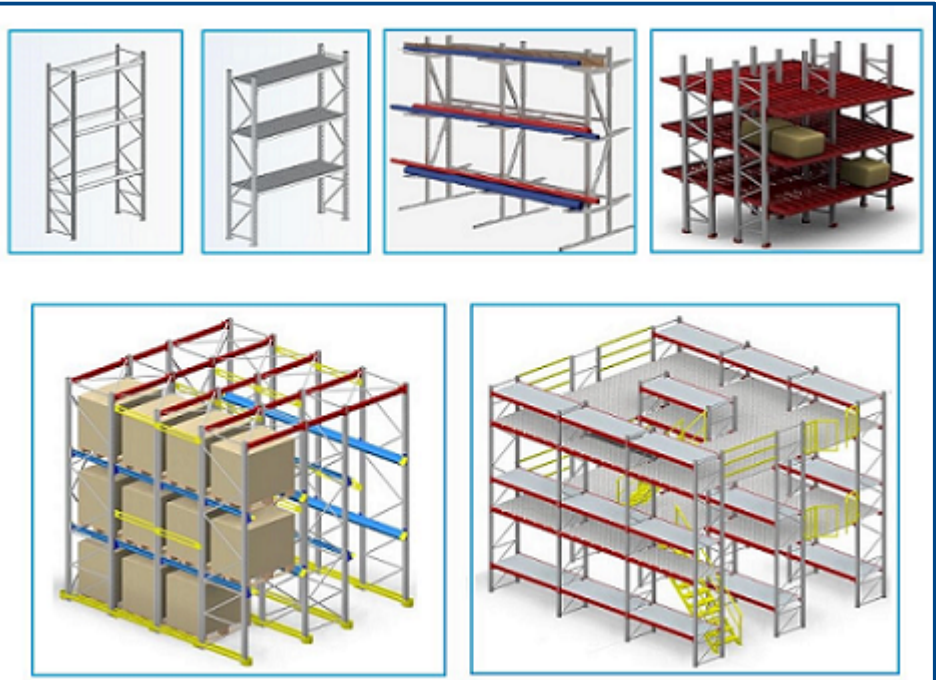
TYPE _____
NAME OF INST. _____
DEPARTMENT _____
WEB UR _____

UNIV/ENGG/POLYTECH

SAMPLE
SYLLABUS
DESIGN
PROJECT
INTERNSHIP

PROGRAM _____
SYLLABUS/CAREER
PROGRAM COND. _____
CONDUCTED BY _____
DATE _____

HOD NAME _____
EMAIL ID _____
PHONE NO: _____
NO. OF STUDENTS _____



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PAVIATH INTEGRATED SOLUTION



SYLLABUS BY
INDUSTRY
PROFESSIONAL

CAREER PROJECT ENGG

CIVIL ENGINEERING

ALLIED & APPLICATION ENGG

ACADEMIC INPUT
→
INDUSTRY OUTPUT

ENGG PROJECTS

FEATURE & APP.

SOFTWARE TOOLS

TECHNICAL
DATA



EQUATING
LEVELS

ISO/DIN/GO
ST/BIS
STANDARD

PROJECT AIM OBJECTIVE
PROJECT GUIDE
CIVIL ENGINEERING
COASTAL-
CONSTRUCTION-
EARTHQUAKE-
ENVIRONMENTAL-
GEOTECHNICAL-
MATERIALS SCIENCE-
SITE DEVELOPMENT-
STRUCTURAL-
SURVEYING-
TRANSPORTATION-
URBAN-WATER
RESOURCES-SYSTEMS

↓ GAP ↓ ACADEMIC VS
INDUSTRY
CONCEPT » BASICS »
DATABASE
PRODUCTS USED
INDUSTRIES
REVERSING « PRODUCT «
SCRAP

BUILDING PROJECT
STEEL STRUCTURES-REINFORCED
CONCRETE STRUCTURES
REINFORCED MASONRY
STRUCTURES-WOODEN
STRUCTURES
BRIDGE ENGINEERING-RACK
DESIGN-EXAMINATION OF COLLAPSE
TRANSLUCENT CONSTRUCTIONS-
DESIGN (KM, KMD)

ENCYCLOPEDIA

TEXT BOOKS
TEST PAPERS

APM CIVIL ENGG
SALTIRE SOFTWARE
ASCON RENG
ARCADIA SOFT

ENGINEERING PROJECT
HANDLING EQUIPMENT-ROAD AND
RAIL TRANSPORT
AIRCRAFTS-ENGINEERING DESIGN
CALCULATION FOR NUCLEAR POWER
PLANTS-CALCULATION OF SEISMIC
EQUIPMENT
CALCULATION OF PIPELINES-OTHER
PROJECTS

APTITUDE
EMPOWERING

CONCEPT BASED
PROJECT

TECHNICAN

SCIENCE

POLYTECHNIC

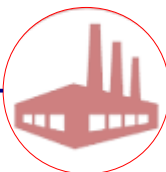
ENGINEERING

RESEARCH

INDUSTRY



PROJECT OUTPUT



CONCEPT TO ANALYSIS

INDUSTRY DB

OUTCOME OF FEATURE

GRADUATE

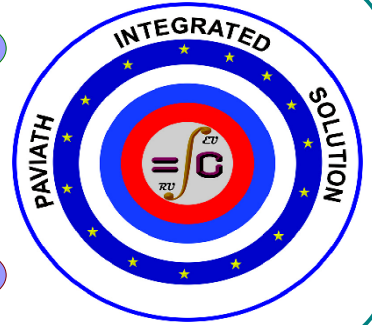
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<http://www.paviathjobportal.com/online-engg-civil>

DIPLOMA

ISO/GOST/EN/DIN

SEMESTER UNITS

REFERENCE BOOKS



POLYTECH - AICTE - UNIVERSITY

INTERNSHIP CAREER

STRUCTURAL

SURVEYING

RCC BUILDING

PAVIATH CAREER INTERNSHIP

CAREER

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

CAREER ORIENTATION
SEQUENCE ON TRAINING

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

DEGREE/DIPLOMA*

PROJECT

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

CONCEPT DESIGN

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

COASTAL-CONSTRUCTION-EARTHQUAKE-
ENVIRONMENTAL-GEOTECHNICAL-
MATERIALS SCIENCE
SITE DEVELOPMENT-STRUCTURAL-
SURVEYING-TRANSPORTATION-URBAN-
WATER RESOURCES-SYSTEMS

REVERSE ENGG

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

BUILDING PROJECT
STEEL STRUCTURES-WOODEN STRUCTURES
REINFORCED CONCRETE STRUCTURES
REINFORCED MASONRY STRUCTURES
BRIDGE ENGINEERING-RACK DESIGN
EXAMINATION OF COLLAPSE-DESIGN (KM, KMD)
TRANSLUCENT CONSTRUCTIONS

PRODUCT DESIGN

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

ENGINEERING PROJECT

HANDLING EQUIPMENT-ROAD AND RAIL TRANSPORT
AIRCRAFTS-ENGINEERING DESIGN
CALCULATION FOR NUCLEAR POWER PLANTS-
CALCULATION OF SEISMIC EQUIPMENT
CALCULATION OF PIPELINES-OTHER PROJECTS

APM CIVIL ENGINEERING

APM STRUCTURE3D/APM GRAPH/APM STUDIO
APM JOINT/APM SPRING/APM BASE/MECHANICAL DATA
APM MATERIAL DATA/SECTION DATA
APM CONSTRUCTION DATA/APM BOOK

ASCON RENGGA RENGGA ARCHITECTURAL-RENGGA STRUCTURAL-RENGGA PIPING
RENGGA VENTILATION-RENGGA ELECTRICAL-RENGGA APPLICATIONS
RENGGA COLLABORATION

ARCADIA SOFT ARCADIA BIM-INTERSOFT-INTELLICAD-ARCADIA-RAMA
EURO CONNECTIONS-ARCADIA MODULES
ARCADIA LIBRARY-ARCADIA APPLICATIONS



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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