



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

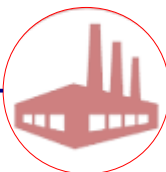
ENGINEERING

RESEARCH

INDUSTRY



PROJECT OUTPUT



CONCEPT TO ANALYSIS

INDUSTRY DB

OUTCOME OF FEATURE

GRADUATE

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

DIPLOMA