

- PROGRAM**
- INTERNSHIP PROGRAM
  - PROJECT DEVELOPMENT
  - PRODUCT DEVELOPMENT
  - DESIGN TRAINING

- BRANCH**
- MECHANICAL ENGG COLL
  - MECHANICAL UNIVERSITY
  - ALLIED ENGG. GROUP
  - SPECIALIZED ENGG GROUP

**INSTITUTION STUDENTS**

**CANDIDATES REGISTRATION**

**\*SPECIALIZED AUTOMOBILE**

**TITLE & APPLICATION**

- ALLIED BRANCH**
- AERONAUTICAL ENGG
  - AUTOMOBILE ENGG
  - MARINE ENGG
  - AGRICULTURE ENGG

- SPECIALIZED BRANCH**
- MECHATRONIC ENGG
  - AUTOMATION ENGG
  - MECH SANDWICH ENGG
  - ROBOTICS ENGG
  - PRODUCTION ENGG

SELECT INDUSTRY

SELECT PROGRAM

SELECT BRANCH

SELECT BRANCH

SELECT BRANCH

**MECHANISM THERMAL APPLICATION MANUFACTURING**

**RAIL/ROAD TRANSPORT**  
**MECHANISM APPLICATION**  
**AIRCRAFT SEATING**  
**ENGINEERING SYSTEMS**  
**HANDLING EQUIPMENTS**  
**STRUCTURAL SYSTEMS**  
**AMUSEMENT SYSTEMS**

**ENGG SUBJECT**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**MACHINE ELEMENTS DESIGN**  
**COMPUTER AIDED DESIGN**  
**FINITE ELEMENT ANALYSIS**  
**DESIGN OF TRANSMISSION SYSTEM**

**UNIV ENGG SUBJECT**  
**KINEMATICS OF MACHINES**  
**STRENGTH OF MATERIALS**  
**DYNAMICS OF MACHINES**  
**DESIGN OF JIGS, FIXTURES**  
**DESIGN OF MACHINE ELEMENTS**  
**FINITE ELEMENT ANALYSIS**  
**DESIGN OF TRANSMISSION SYSTEM**  
**COMPUTER AIDED DESIGN & MANUFACTURE**  
**MECHANICAL VIBRATIONS & NOISE**  
**DESIGN FOR MANUFACTURING**  
**DESIGN AND PRODUCT DEVELOPMENT**

SELECT ENGG/UNIV SUBJECT

**ALLIED AERO**  
**SOLID MECHANICS**  
**MECHANICS OF MACHINES**  
**AIRCRAFT STRUCTURES - I**  
**CAD AND AIRCRAFT COMPONENT DRAWING**  
**AIRCRAFT STRUCTURES -II**  
**FINITE ELEMENT METHODS**  
**VIBRATIONS & ELEMENTS OF AERODELASTICITY**  
**COMPOSITE MATERIALS & STRUCTURES**  
**THEORY OF ELASTICITY**  
**THEORY OF PLATES AND SHELLS**  
**FATIGUE AND FRACTURE**  
**STRUCTURAL DYNAMICS**

**ALLIED AUTO**  
**MECHANICS OF MACHINES**  
**STRENGTH OF MATERIALS**  
**AUTOMOTIVE CHASSIS**  
**DESIGN OF MACHINE ELEMENTS**  
**AUTOMOTIVE TRANSMISSION**  
**ENGINE COMPONENTS DESIGN**  
**CHASSIS COMPONENTS DESIGN**  
**VEHICLE DYNAMICS**  
**FINITE ELEMENT ANALYSIS**  
**VEHICLE BODY ENGINEERING**  
**NOISE, VIBRATION AND HARSHNESS**  
**DESIGN OF JIGS, FIXTURES**

**ALLIED MARINE**  
**MECHANICS OF MARINE MACHINES**  
**COMPUTER AIDED MARINE**  
**ENGINEERING DESIGN AND ANALYSIS**  
**MARINE SYSTEMS AND MACHINERY**  
**DESIGN**  
**MARINE AUXILIARY MACHINERY - II**

**ALLIED AGRI**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**TRACTOR AND POWER UNITS**  
**FARM EQUIPMENT**  
**DESIGN OF AGRICULTURAL MACHINERY**  
**FARM POWER AND MACHINERY**  
**MANAGEMENT**  
**MECHANICS OF TILLAGE AND TRACTION**  
**SPECIAL FARM EQUIPMENT**

SELECT SUBJECT

ALLIED BRANCH

**SPECIALIZED PRODUCTION**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**FLUID POWER DRIVES AND CONTROL**  
**MACHINE ELEMENTS DESIGN**  
**COMPUTER AIDED PRODUCT DESIGN**  
**DESIGN OF JIGS, FIXTURE**  
**FINITE ELEMENT ANALYSIS IN MFG**  
**DYNAMICS OF MACHINES**  
**DESIGN OF TRANSMISSION SYSTEMS**  
**MECHANICAL VIBRATIONS & NOISE**  
**COMPOSITE MATERIALS AND MECHANICS**  
**DESIGN OF MACHINE TOOL STRUCTURE**

**SPECIALIZED AUTOMATION**  
**ADVANCED STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**MECHANICAL DESIGN**  
**PRECISION EQUIPMENT DESIGN**

**SPECIALIZED SANDWICH**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**FLUID POWER DRIVES AND CONTROL**  
**MACHINE ELEMENTS DESIGN**  
**COMPUTER AIDED PRODUCT DESIGN**  
**FINITE ELEMENT ANALYSIS IN MFG**  
**PRODUCT DESIGN AND DEVELOPMENT**  
**DYNAMICS OF MACHINES**  
**DESIGN OF TRANSMISSION SYSTEMS**  
**MECHANICAL VIBRATIONS & NOISE**  
**DESIGN FOR MANUFACTURING**  
**ADVANCED STRENGTH OF MATERIALS**  
**MACHINE ASSEMBLY DRAWING**  
**MANUFACTURE AND INSPECTION OF GEARS**  
**THEORY OF ELASTICITY AND PLASTICITY**  
**FAILURE ANALYSIS AND DESIGN**

**SPECIALIZED MECHATRONICS**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**FLUID POWER DRIVES**  
**MACHINE ELEMENTS DESIGN**  
**COMPUTER AIDED PRODUCT DESIGN**  
**PRODUCT DESIGN & DEVELOPMENT**  
**DYNAMICS OF MACHINES**

**REGISTRATION IS FREE  
FOR STUDENTS**

**SPECIALIZED AUTOMATION**  
**STRENGTH OF MATERIALS**  
**THEORY OF MACHINES**  
**FLUID POWER DRIVES AND CONTROL**  
**MACHINE ELEMENTS DESIGN**  
**ADVANCED STRENGTH OF MATERIALS**  
**DESIGN OF JIGS, FIXTURE / TOOLS**  
**FINITE ELEMENT ANALYSIS IN**  
**MANUFACTURING ENGINEERING**  
**DESIGN FOR MANUFACTURING**  
**DESIGN OF TRANSMISSION SYSTEMS**  
**MECHANICAL VIBRATIONS & NOISE**

**JOB PORTAL REGISTRATION WITH INTERNSHIP**

**PROGRAM DATA**  
**SELECT PROGRAM**  
**SELECT BRANCH**  
**PROGRAM TITLE**  
**APPLICATION AREA**  
**SELECT FOUR SUBJECT**  
**SKILL SET REQUIRED**  
**CAREER ORIENTATION**

**REFERENCE**  
**PAVIATH JOB PORTAL**  
**PAVIATH INTEGRATED**  
**SOLUTIN**  
**SUBJECT PROGRAM IS**  
**TO REVIVE ACADEMIC**  
**TO INDUSTRY APPLN.**

**ENTER INTERNSHIP DATA  
SUBMIT YOUR FORM**