

# Join us in the journey of discovery



UNIVERSITI  
TEKNOLOGI  
PETRONAS

Universiti Teknologi PETRONAS (UTP) is poised to play a significant role in nurturing young minds to develop human capital and technology for the industries and the nation.

In charting its path towards academic excellence, the university offers exciting challenges for academics and non-academics to pursue career advancement in their respective areas.

We therefore invite qualified individuals with the passion and enthusiasm to nurture young people as well as in expanding the boundaries of knowledge and technology to join us.



## ACADEMIC POSITIONS

Available vacant positions are Professor, Associate Professor and Senior Lecturer. Offered positions will commensurate with qualification and experience.

### CHEMICAL ENGINEERING

Specialisations:

- CO<sub>2</sub> Management
- Organic Synthesis
- Advanced Process Control
- Refining Catalyst Technology
- Process Plant Engineering

### ELECTRICAL & ELECTRONIC ENGINEERING

Specialisations:

- Renewable Energy
- Sensor Network
- Communication
- Embedded System
- System Level Integration/SOC
- Power System/High Voltage
- Microelectronics

### MECHANICAL ENGINEERING

Specialisations:

- Deepwater Technology
- Energy
- Automotive

**Requirements:** (For all positions above)

- PhD/Masters Degree in relevant disciplines
- Experience in the fields of education, industry, research and development
- Genuine interest in developing people
- Proficient in English

### PETROLEUM ENGINEERING

Specialisations:

- Enhanced Oil Recovery
- Reservoir Engineering
- Water Alternating Gas
- Production Engineering
- Drilling Engineering

### CIVIL ENGINEERING

Specialisations:

- Offshore Structures
- Coastal Engineering
- Construction Project Management
- Structural Engineering
- Geotechnical

### PETROLEUM GEOSCIENCE

Specialisations:

- Structural Geology
- Geochemistry
- Reservoir Modelling
- Paleontology
- Geostatistics
- Seismic Imaging
- Sedimentology

### COMPUTER AND INFORMATION SCIENCES

Specialisations:

- Software Engineering
- Advanced Database
- Artificial Intelligence
- Data Communication and Networking
- Multimedia System and Virtual Reality
- Knowledge Management
- E-Business

### ENGLISH LANGUAGE

Available vacant positions are Senior Lecturer and Lecturer:

Requirements:

- M Ed Teaching English as a Second Language (TESL), or Teaching English as Foreign Language (TEFL) or Applied Linguistics or EAP/ESP or equivalent

## MANAGEMENT AND SUPPORT STAFF POSITIONS

### MANAGEMENT

#### SENIOR MANAGER (CORPORATE SERVICES)

Requirements:

- Basic Degree in Law, Masters Degree in Business Admin or Management. PhD degree will be an added advantage
- Minimum 12 years working experience in corporate sector

### EXECUTIVE

#### LABORATORY FACILITIES & SERVICES

Requirements:

- Degree in Engineering preferably in Electrical & Electronic or Petroleum Geoscience
- Experience in managing laboratory facilities and services

### NON EXECUTIVE

#### LABORATORY TECHNOLOGIST

Requirements:

- Diploma in Engineering
- Experience working in research institutions will be an added advantage

### EXECUTIVE

#### IPR MANAGEMENT & COMMERCIALISATION

Requirements:

- Degree in related field
- Minimum of 3 years relevant working experience
- Possess knowledge and expertise in intellectual property, patent and commercialisation of research output

### SPORTS

Requirements:

- Degree in related field
- Experience in managing sports and co-curricular activities at local and international level

### ADMINISTRATIVE ASSISTANT/CLERK

Requirements:

- STPM/Diploma in any discipline

### PROCUREMENT & MATERIAL SERVICES

Requirements:

- Degree in Business Administration or related field

**General Requirements:** (For all positions above)

- Experience working in education environment
- Possess excellent academic qualifications
- Actively involved in co-curricular activities
- Excellent communication and interpersonal skills

Interested applicants are invited to submit a complete resume stating personal particulars, employment history and academic qualifications (including transcript) together with supporting documents and a recent passport-sized photograph (non-returnable) to:

**Senior Manager**  
**Human Resource Management & Administration**  
**Universiti Teknologi PETRONAS**  
**Bandar Seri Iskandar**  
**31750 Tronoh, Perak Darul Ridzuan, Malaysia**  
Tel : 605-368 8000/8281/8294  
Email : zuhriz@petronas.com.my  
fakhrur\_razi@petronas.com.my

All applications will be treated with strictest confidence.  
Closing Date : **22 December 2008**