FACULTY OF ENGINEERING

PETROLEUM AND CHEMICAL ENGINEERING

25. Energy Engineering

Applications are now invited for the posts of Lecturer/ Assistant Professor/ Senior Assistant Professor/ Associate Professor / Professor in Energy Engineering at the Petroleum and Chemical Engineering Programme Area, Faculty of Engineering.

JOB REQUIREMENTS

Applicants must have at least an upper second-class bachelor’s degree (with honours), a master’s degree (preferably Distinction), and a PhD in the areas of Energy Engineering, Renewable Energy Engineering, or a related Engineering discipline from a recognised university.

A minimum working experience of at least 3 years for the post of Lecturer; 5 years for the post of Assistant Professor for PT2 salary scale or holding the post of Assistant Professor or similar for considerable years with having held management position such as Dean/Deputy Dean or Head/Assistant Head of Department for salary scale PT2A; 7 years in the post of Assistant Professor on salary scale PT2 for Senior Assistant Professor or holding the post of Assistant Professor on a salary scale PT2A for at least 4 years for Senior Assistant Professor with a combination of teaching business-related courses at the tertiary level and industry experience is desirable.

Holding an equivalent position of Associate Professor or Senior Assistant Professor on a PT3 salary scale for at least three years while satisfying the KPIs for teaching, research, publication, administration, and community service. Applicants should possess a strong record of research, publications, and teaching, as well as a developing reputation in the area of specialisation. The applicants should have held a managerial role, such as Faculty Dean or Deputy Dean. The applicants should also have experience supervising Master’s degree students.

Holding a Professor or similar position for a significant amount of time while meeting the KPIs for teaching, research, publication, and administration; or holding an Associate Professor position for considerable years while meeting the KPIs for teaching, research, publications, administration, community service, supervision of master’s and PhD thesis, and internal and external assessor/referee. The applicants should have a wealth of experience, a solid worldwide reputation, and be a well-known speaker in their area of specialisation. The applicants should be able to increase the faculty, center, or university’s performance and reputation in the international arena as well as contribute to a positive impact on the community at large in their field of specialisation. The applicants should be able to mentor emerging scholars and provide academic leadership.

The applicants must be able to demonstrate an outstanding track record of research output and teaching excellence. Those with suitable professional qualifications and/or industry experience would be advantageous.

The ability to teach in the area of Renewable Energy Technologies, Energy Management, Economics, Energy Infrastructure, System Development and Design, and have experience with postgraduate teaching. The applicants should be prepared to oversee graduate and undergraduate research.

The successful applicant is expected to be qualified to design and teach Energy Engineering courses, at the undergraduate and postgraduate levels, and provide pertinent materials in the aforementioned fields. Active participation in the activities of the Faculty and the University including research, seminar, and administration. The successful applicant is expected to take a leading role in research within these areas.
Applications are now invited for the posts of Lecturer/Assistant Professor/Senior Assistant Professor/Associate Professor/Professor in Process Safety and Loss Prevention at the Petroleum and Chemical Engineering Programme Area, Faculty of Engineering.

JOB REQUIREMENTS

 Applicants must have at least an upper second-class bachelor’s degree (with honours), a master’s degree (preferably Distinction), and a PhD in the areas of Chemical Engineering, Chemical Process Safety, or a related Engineering discipline from a recognised university.

 A minimum working experience of at least 3 years for the post of Lecturer; 5 years for the post of Assistant Professor for PT2 salary scale or holding the post of Assistant Professor or similar for considerable years with having held management position such as Dean/Deputy Dean or Head/Assistant Head of Department for salary scale PT2A; 7 years in the post of Assistant Professor on salary scale PT2 for Senior Assistant Professor or holding the post of Assistant Professor on a salary scale PT2A for at least 4 years for Senior Assistant Professor with a combination of teaching business-related courses at the tertiary level and industry experience is desirable.

 Holding an equivalent position of Associate Professor or Senior Assistant Professor on a PT3 salary scale for at least three years while satisfying the KPIs for teaching, research and publishing, administration, and community service. Applicants should possess a strong record of research, publications, and teaching, as well as a developing reputation in the area of specialisation. The applicants should have held a managerial role, such as Faculty Dean or Deputy Dean. The applicants should also have experience supervising Master's degree students.

 Holding a Professor or similar position for a significant amount of time while meeting the KPIs for teaching, research, publication, and administration; or holding an Associate Professor position for considerable years while meeting the KPIs for teaching, research, publications, administration, community service, supervision of master’s and PhD thesis, and internal and external assessor/referee. The applicants should have a wealth of experience, a solid worldwide reputation, and be a well-known speaker in their area of specialisation. The applicants should be able to increase the faculty, center, or university’s performance and reputation in the international arena as well as contribute to a positive impact on the community at large in their field of specialisation. The applicants should be able to mentor emerging scholars and provide academic leadership.

 The applicants must be able to demonstrate an outstanding track record of research output and teaching excellence. Those with suitable professional qualifications and/or industry experience would be advantageous.

 The ability to teach in the area of Chemical Process Safety, Hazard Identification, Risk Assessments, Process Design, Operational Safety, Regulatory Compliance and Incident Investigation, and have experience with postgraduate teaching. The applicants should be prepared to oversee graduate and undergraduate research.

 The successful applicant is expected to be qualified to design and teach Chemical Process Safety courses, at the undergraduate and postgraduate levels, and provide pertinent materials in the aforementioned fields. Active participation in the activities of the Faculty and the University including research, seminar, and administration. The successful applicant is expected to take a leading role in research within these areas.

QUALIFICATIONS

Details of the qualifications for the above positions can be obtainable from UTB website at http://www.utb.edu.bn/careerutb/
**SALARY AND FRINGE BENEFITS**

Details of the salary and fringe benefits can be obtained from UTB website at http://www.utb.edu.bn/careerutb/

**APPLICATION SUBMISSION**

Completed application forms together with copies of academic certificates and transcripts, comprehensive curriculum vitae with the names and addresses of 4 referees, teaching portfolio, research portfolio, Scopus h-index, citation, and the number of listed publications should be sent to:

Registrar and Secretary  
Universiti Teknologi Brunei  
Jalan Tungku Link  
Gadong BE1410  
BRUNEI DARUSSALAM  

or  
utb.personnel@utb.edu.bn

Incomplete applications will not be considered.

For further information and to download application form, please visit UTB website at http://www.utb.edu.bn/careerutb/

Closing Date: **17th July 2024**

Only shortlisted candidates will be notified.