CIVIL ENGINEERING

23. Advanced Structural Engineering and Advanced Engineering Materials (Associate Professor / Professor post only)

Applications are now invited for the posts of Associate Professor / Professor in Advanced Structural Engineering and Advanced Engineering Materials at the Civil Engineering Programme Area, Faculty of Engineering.

JOB REQUIREMENTS

Applicants must have at least an upper second-class bachelor’s degree (with honours) in Civil Engineering and/or Structural Engineering, a taught master’s degree (preferably Distinction) in Structural Engineering or a related field, and a PhD in Structural Engineering or a related field from a recognised university. Or applicants must have at least a first-class bachelor’s degree (with honours) in Civil Engineering and/or Structural Engineering, and a PhD in Structural Engineering or a related field from a recognised university. A civil/structural engineering chartership / professional engineering qualification is compulsory, while possession of specialised skills/experience to be able to deliver one specialist subject such as bridge engineering, offshore engineering, dam engineering, etc. is a strong advantage. Other advantages are having the relevant knowledge and skills in a structural laboratory set-up and being able to successfully get the programme accredited by international bodies.

Applicants must hold 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 within the area of Civil and Structural Engineering, 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 topics in the advertised job description, supervise students to successful completion in those topics, 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 Senior Assistant Professor/ Associate Professor/ Professor in Geotechnical Engineering at the Civil Engineering Programme Area, Faculty of Engineering.

JOB REQUIREMENTS

Applicants must have at least an upper second-class bachelor's degree (with honours) in Civil Engineering or Geotechnical Engineering, a master's degree (preferably Distinction) in Geotechnical Engineering or a related field, with excellence in Geotechnical Engineering-related modules and a PhD qualification with specialities in the field of geotechnical engineering from a recognised university. Or applicants must have at least a first-class bachelor's degree (with honours) in Civil Engineering or a related field, with excellence in Geotechnical Engineering-related modules, and a PhD qualification with specialty in the field of Geotechnical Engineering from a recognised university. A civil/geotechnical engineering chartership / professional engineering qualification is compulsory, while possession of specialised skills/experience to be able to deliver one specialist subject such as Geotechnical Design (to Eurocode 7), Unsaturated Soil Mechanics, etc. is an advantage. Other advantages are having the relevant knowledge and skills in a structural laboratory set-up and being able to successfully get the programme accredited by international bodies.

A minimum working experience of at least 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 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 within the area of Geotechnical Engineering, 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 advanced numerical modelling- and advanced laboratory testing-related modules, supervise students to successful completion in those topics, 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.