

## Assistant Professor

Ecole/Institution/Société:

**Institute of Applied Technology, United Arab Emirates / Abu Dhabi**

Discipline:

**Energy Technology**

Type d'emploi::

**Full-time**

Date de publication:

**2022-04-18**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

### **Assistant Professor Advanced Energy Engineering Technology**

Abu Dhabi Polytechnic was established by the Institute of Applied Technology in 2010 to offer a dual educational-professional training system with multiple high-tech disciplines (specializations) to produce technologists and engineers to serve the UAE industrial manpower required for Abu Dhabi Economic Vision 2030. Specifically ADPoly vision is to create skilled professional technologists and engineers capable of performing at the highest international standards to build a knowledge-based economy in the UAE.

As a government entity ADPoly is an exciting venture that is bringing the internationally benchmarked and nationally recognized qualifications in collaboration with our industrial partners. The ADPoly community comprises ambitious students and academic staff who set a rigorous pace in the achievement of teaching excellence.

<http://www.adpoly.ac.ae/En/Pages/Home.aspx> OR <http://www.iat.ac.ae/>

#### **Brief Posting Description**

ADPOLY requires hiring an Academic Faculty to teach the nuclear power plant technical workforce under the Advanced Energy Engineering Technology program (AEET). This is an Open Rank (Hiring Rank will depend on candidate's academic and industrial qualifications, relevant full time teaching experience and industrial experience, number of publications and certifications, etc.)

#### **Detailed Description**

Conduct lectures, tutorials, practical classes, demonstrations, workshops, and student field excursions.

Deliver, evaluate, and improve subject material.

Deliver, evaluate, and improve teaching approaches and models including, but not limited to, e-learning, student-centered education, blended education, flipped lecture model, individualized learning.

Act as subject/course coordinators.

Conduct and supervise research and scholarly activities and align undergraduate capstone with

career, problem based industrial projects and patentable ideas.

Engage in scholarly activities, innovation, and submission of grant applications to support research goals.

Participate in professional activities such as training, conferences, workshops, etc.

Organise events and community services such as exhibitions, conferences, competitions, workshops and training sessions.

Advise and mentor student.

Undertake administrative functions connected to academic outcome reporting, course filing and archiving, course surveys and feedback, grade book, and e-assessments.

Participate in internal and external committees.

Participate in committees for strategy and policy development.

Conduct any other tasks assigned by the line manager.

Applicants must have at least one-year industrial experience (preferably at a nuclear power plant) or must be qualified at the Master degree or PhD level in Electrical Engineering related fields. Professional Doctorates are NOT accepted, e.g., Doctorate of Education, Doctorate of Business Administration, etc. Academic applicants should provide evidence to active research records and publications, participating in curriculum development with minimum of 2 publications registered in Scopus Database or Scholarly Publications. Excellent Oral and written English is required and demonstrated ability to enhance learning through effective integration of ICT into professional practice.

We offer a tax free salary package with excellent family benefits.

Please send your updated CV to the following email: [cv.academies@iat.ac.ae](mailto:cv.academies@iat.ac.ae)

Kindly quote Job no THE04/ADPOLY

Only shortlisted candidates will be contacted for the interview

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