

Pak-Austria Fachhochschule
Institute of Applied Sciences and Technology (PAF: IAST)
(A Public Sector Degree Awarding Institute)

Faculty Required

A project of the Government of Khyber Pakhtunkhwa, Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF: IAST), a public sector Chartered, degree awarding Institute, is novel in its content and holistic in approach. The Institute concept is based on the slogan of “*Skilling Pakistan*” to create a high-quality technical education infrastructure. This unique educational Institution in Pakistan will closely collaborate with several institutions in Austria and China and award multiple foreign degrees. PAF: IAST is looking for potential applicants, who possess PhD degrees in relevant areas of specialization, to be appointed as faculty members in the following disciplines.

Discipline / Positions available	Qualification & Area of Specialization
Food Engineering Assistant Professor (2)	PhD faculty with a strong research and teaching background in Food packaging & processing with minimum qualification of BS, MS & PhD in Food Engineering from HEC recognized university/institution.
Mechanical Engineering Professor (1) Associate Professor (2) Assistant Professor (3)	PhD faculty with minimum qualification of BS, MS & PhD in Mechanical engineering from HEC recognized university/institution and strong research and teaching background in following areas: - <u>Manufacturing Systems</u> Manufacturing Engineering, Manufacturing Processes, Mechanical Vibrations, CAD, CAM, CAE, Industrial Management, Workshop Technology, Production Automation and Elective courses + MS courses. <u>Mechanics & Mechanical Design</u> Mechanics of Materials, Statics, Dynamics, Mechanical Engineering Design, Vibrations, Machines Design, Fluid Mechanics, FEA and Elective Courses + MS Courses. <u>Fluid & Thermal Systems</u> Related Courses: Thermodynamics, Fluid Mechanics, Power Plants, IC Engines, Refrigeration and Air Conditioning, Heat and Mass Transfer, HVAC, Computational Fluid Mechanics, Aerodynamics, Turbomachinery and Compressible Flow and Elective courses + MS Courses. Registration with Pakistan Engineering Council is mandatory.
Materials & Metallurgy Engineering Associate Professors (1) Assistant Professors (2)	PhD faculty with a strong research and teaching background in the area relevant to Metallurgy/Materials Engineering with minimum qualification of BS, MS & PhD in Materials & Metallurgy Engineering from HEC recognized university/institution. Preference will be given to candidate having experience in extractive metallurgy. Registration with Pakistan Engineering Council is mandatory.
Computer Engineering Assistant Professor (1)	PhD faculty with a strong research and teaching background with minimum qualification of BS, MS & PhD in Computer Engineering from HEC recognized university/institution (with specialization Embedded Systems Design, Reconfigurable Computing, Internet of Things). Registration with Pakistan Engineering Council is mandatory.

Mining Engineering Assistant Professor (1)	PhD faculty with minimum qualification of BS, MS & PhD in Mining engineering from HEC recognized university/institution and strong research and teaching background in Resource Modelling / Mining Geotechnics / underground Mine Planning and design is desired. Registration with Pakistan Engineering Council is mandatory.
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Minimum Eligibility

	Assistant Professor	Associate Professor	Professor
Degree	PhD degree from a reputed, HEC recognized university in prescribed disciplines/areas of specializations	PhD degree from a reputed, HEC recognized university in prescribed disciplines/areas of specializations	PhD degree from a reputed, HEC recognized university in prescribed disciplines/areas of specializations
Experience	-	06 years post PhD experience in research /teaching/industry	12 years post PhD experience in research/teaching/industry
Publications	01 SCI IF papers	10 SCI IF papers	15 SCI IF papers
Research Grants	Candidates who have won research grants previously as PI will be given preference		
Maximum Age Limit	40 Years	50 Years	55 years

Additional Requirements:

Teaching experience:

- a) Applicants have a strong record in developing and teaching Bachelor and Master courses, as well as experience with supervising Bachelor's and Master's theses.
- b) Candidates are expected to demonstrate educational and didactic skills.

Further requirements:

- a) Applicants have the ability to work in a multidisciplinary team and department and have experience in use of relevant tools (soft- and hardware).
- b) Applicants are able or willing to learn to communicate in German. We also expect competence in the field of gender mainstreaming.
- c) Preference is given to candidates combining theory with relevant practical (design and development) skills.

Following terms and conditions will be applicable in addition to eligibility criteria:

- 1) Market based salary in Special Pay Scales will be offered to the selected candidates.

	Assistant Professor	Associate Professor	Professor
Minimum Salary per month	Rs.280,000/-	Rs.330,000/-	Rs.425,000/-

- 2) Selected candidates shall be governed by the Statutes and Regulations of the Institute.
- 3) The candidates serving in Government, Semi Government and Autonomous Bodies should route their applications through proper channel.

- 4) A person who is dismissed from service or convicted through any Court of Law is not eligible to apply for above mentioned positions.
- 5) Any applicant who desires to apply for more than one position shall apply separately for each position
- 6) All the above positions will be filled through a **Tenure Track based system** developed exclusively for the PAF-IAST.
- 7) Applicants should apply only on the prescribed application form, available at (<http://www.paf-iast.edu.pk>).
- 8) The applicants will deposit online fee of Rs.1,000/- against Account No. **2330-3164019975 (for nationals) and IBAN account No. PK76NBPA2330003164019975 (for international applicants)**". The title of both IBAN account is " **Misc. Receipts Account of PAF-IAST**. The applicants are required to submit the deposit receipt with the application form. No application shall be accepted if the copy of deposit receipt is not found attached or the same is not verified from the bank. Original bank draft/pay orders attached with the application shall also be accepted.
- 9) All applications must reach the office of the Director Establishment, Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Khanpur Road, Mang, Haripur, latest by Monday 26th July 2021. *Applications received after this deadline will not be considered.*
- 10) In addition, soft copies of the duly filled and signed **APPLICATION FORM** and latest **CV**, must also be submitted at hr@paf-iast.edu.pk by the given deadline.
- 11) Incomplete applications and applications received after due date will not be considered.
- 12) Those applicants applying from abroad need not to send hard copies however they will attach all relevant documents with the online application form.
- 13) Only shortlisted candidates will be called for Demos/interviews.
- 14) No TA/DA will be paid during the selection process.
- 15) Post applied for must be written outside the envelope
- 16) PAF-IAST reserves the right to increase or decrease number of positions or reject any or all applications without assigning any reason.

Director (Establishment)
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