**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 Institution, 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 (at Professor, Associate Professor, Assistant Professor levels) in the following disciplines.

|  |  |
| --- | --- |
| **Positions available** | **Qualification & Area of Specialization** |
| **Biomedical Science** | |
| Professor (1)  Associate Professor (1)  Assistant Professor (4) | PhD in Medicine, Biomedical Science, Biomedical Engineering, Biochemistry, Medical Lab Technology, Medical Biotechnology, Microbiology, Pharmacy, Physiology or any other relevant field of biomedical science from HEC recognized university/institution with teaching and research focus in at least one or more of the following areas:  (i) Hematology; (ii) Pharmacology; (iii) Forensic Science; (iv) Regenerative Medicine/Stem cell Biology; (v) Epidemiology/ Biostatistics; (vi) Toxicology; (vii) Analytical Chemistry; (viii) Histo/Clinical Pathology; (ix) Functional/Laboratory Diagnostics;  (x) Bioinformatics; (xi) Assisted Reproductive Technology; (xii) Hemostaseology; (xiii) Neuroscience; (xiv) Artificial Organ Technology. |
| **Chemical & Energy Engineering** | |
| Professor (1)  Associate Professor (2)  Assistant Professor (2) | PhD in Chemical/Energy/Environmental/Polymer engineering fields with specialization in one of the following fields:   * Modeling and Simulation * Transport Phenomena * Interfacial Phenomena * Biological Science and Engineering * Process Control & Optimization * Polymers * Plant Design |
| **IT & Computer Science** | |
| Professor (1)  Associate Professors (2)  Assistant Professors (4) | The required faculty should have specialization preferably in Theoretical Computer Science, Mobile Computing, Semantic  Web, Block Chain, Information Security, Artificial Intelligence, and Bioinformatics. |
| **Electrical & Computer Engineering** | |

|  |  |
| --- | --- |
| Professor (1)  Associate Professor (2)  Assistant Professor (2) | Control Systems,  Embedded Systems (Programming), RF and Microwave Engineering, Power Systems, Signal Processing. |

**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 Impact Factor paper | 10 SCI Impact Factor papers | 15 SCI Impact Factor papers |
| **Research Grants** | Candidates who have won research grants previously as P.I. will be given preference | | |
| **Maximum Age Limit** | 40 Years | 50 Years | 55 years |

Additional Requirements:

# Teaching experience:

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

# Further requirements:

1. Applicants have the ability to work in a multidisciplinary team and department and have experience in use of relevant tools (soft- and hard-ware).
2. Applicants are able or willing to learn to communicate in German/Chinese. We also expect competence in the field of gender mainstreaming.
3. 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/- |

* 1. Selected candidates shall be governed by the Statutes and Regulations of the Institute.
  2. The candidates serving in Government, Semi Government and Autonomous Bodies should route their applications through proper channel.
  3. A person who is dismissed from service or convicted through any Court of Law is not eligible to apply for above said positions.
  4. Any applicant who desires to apply for more than one position shall apply separately for each position.
  5. All the above positions will be filled through a Tenure Track based system developed exclusively for the PAF-IAST.
  6. Applicants should apply only on the prescribed application form, available at the Institutes website (http://[www.paf-iast.edu.pk](http://www.paf-iast.edu.pk/)).
  7. The applicants will deposit online fee of Rs.1,000/- against IBAN account No. **PK76NBPA23303164019975 (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 from. No application shall be accepted if the copy of deposit receipt is not found attached or the same is not verified from the bank.
  8. All applications must reach the office of the Rector, Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Mang, Khanpur Road, Haripur, latest by 09th October 2020. ***Applications received after this deadline will not be accepted***.
  9. In addition, soft copies of the duly filled and signed **APPLICATION FORM** and latest **CV**, must also be submitted via email at [**hr@paf-iast.edu.pk**](mailto:hr@paf-iast.edu.pk)by the given deadline.
  10. Incomplete applications and applications received after the deadline will not be accepted.
  11. Only shortlisted candidates will be called for test/interview.
  12. No TA/DA will be paid during the selection process.
  13. Post applied for must be written outside the envelope
  14. PAF-IAST reserves the right to increase or decrease number of positions or reject any or all applications without assigning any reason.

# Rector

**Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology**

Mang, Khanpur Road, Haripur, Khyber Pakhtunkhwa Tel: (0995) 645113 & 645116 Fax: (0995) 645117

website: [www.paf-iast.edu.pk](http://www.paf-iast.edu.pk/) Email: [hr@paf-iast.edu.pk](mailto:hr@paf-iast.edu.pk)