

VACANCIES ANNOUNCEMENT



The GhulamIshaq Khan Institute of Engineering Sciences & Technology, under a Government of Khyber Pakhtunkhwa sponsored project titled “Promoting Enterprises of Reverse Engineering” invites applications from the suitable male and female candidates (Khyber Pakhtunkhwa/ FATA domiciled) for the posts mentioned below under the existing provincial project policy with following terms of reference:

S. #	Name of the Post	No. of Posts	Age Limit	Qualification/Experience	Key Responsibilities
1.	Project Manager (Equivalent to BPS-18)	1	26-40	Postgraduate degree in Engineering (Preferably Mechanical)with 05 years relevant experience of project management in the area of engineering design and manufacturing intensive projects from a reputable organization.	<ul style="list-style-type: none"> • Responsible for overall operation of the project • To ensure the smooth functioning of the project and will be responsible to implement, monitor and evaluate the staff of the project • To build and create new relationships with a variety of stakeholders
2.	Marketing Manager (Equivalent to BPS-17)	1	21-32	MBA (Marketing) with 03 years relevant experience in marketing.	<ul style="list-style-type: none"> • To reach out the existing and potential stakeholders. • Responsible for handling all the PR/Marketing activities of the project. • To develop a comprehensive business, finance and marketing plans. • Responsible to build relationships with different stakeholders.
3.	Mechanical Design Engineer (Equivalent to BPS-17)	1	21-32	Bachelor degree in Mechanical Engineering with3 years of experience of design and manufacturing in a reputable company.	<ul style="list-style-type: none"> • Design and optimization of Mechanicalcomponents • Analysis of mechanical systems, includingFinite Element Analysis for structural ,fatigue, thermal, vibration and acoustics • Analysis and specification of electro-mechanical and electro-hydraulic systems • Development of manufacturing drawings in accordance with applicable standards • Construct and oversee technicians in fabrication of development systems • Interfaces with outside vendors for component selection, manufacturing and assembly • Read and interpret blueprints, technical drawings, schematic and computer-generated reports
4.	Electrical Engineer (Equivalent to BPS-17)	1	21-32	Bachelor degree in Electrical Engineeringwith 3 years of experience of electrical engineering in a reputable	<ul style="list-style-type: none"> • Evaluate electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of

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				company.	<ul style="list-style-type: none"> • electricity and materials. • Confirm system's and components' capabilities by designing testing methods; testing properties. • Develop electrical products by studying customer requirements; researching and testing manufacturing and assembly methods and materials. • Develop manufacturing processes by designing and modifying equipment for building and assembling electrical components; soliciting observations from operators. • Assure product quality by designing electrical testing methods; testing finished products and system capabilities. • Prepares product reports by collecting, analyzing, and summarizing information and trends. • Provide engineering information by answering questions and requests. • Maintains product and company reputation by complying with federal and provincial regulations. • Keep equipment operational by following manufacturer's instructions and established procedures; requesting repair service
5.	Computer Software Engineer (BPS-17)	1.	21-32	Bachelor degree in Computer Software Engineering with 3 years of experience of Computer Software Development in a reputable company	<ul style="list-style-type: none"> • Confer with systems analysts, engineers, programmers and others to design system and to obtain information on project limitations and capabilities, performance requirements and interfaces. • Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance. • Analyze user needs and software requirements to determine feasibility of design within time and cost constraints. • Consult with customers about software system design and maintenance. • Coordinate software system installation and monitor equipment functioning to ensure specifications are met. • Design, develop and modify software systems, using scientific analysis and mathematical models to predict and

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					<p>measure outcome and consequences of design.</p> <ul style="list-style-type: none"> • Develop and direct software system testing and validation procedures, programming, and documentation. • Analyze information to determine, recommend, and plan computer specifications and layouts, and peripheral equipment modifications. • Supervise the work of programmers, technologists and technicians and other engineering and scientific personnel
6.	Computer Hardware Engineer (BPS-17)	1	21-32	<p>Bachelor's degree in Computer Hardware Engineering with 3 years of experience of Computer Hardware engineering in a reputable company</p>	<ul style="list-style-type: none"> • Analyze information to determine, recommend, and plan layout, including type of computers and peripheral equipment modifications. • Analyze user needs and recommend appropriate hardware. • Build, test and modify product prototypes, using working models or theoretical models constructed using computer simulation. • Confer with engineering staff and consult specifications to evaluate interface between hardware and software and operational and performance requirements of overall system. • Design and develop computer hardware and support peripherals, including central processing units (CPUs), support logic, custom integrated circuits, and printers and disk drives. • Evaluate factors such as reporting formats required, cost constraints, and need for security restrictions to determine hardware configuration. • Monitor functioning of equipment and make necessary modifications to ensure system operates in conformance with specifications. • Specify power supply requirements and configuration, drawing on system performance expectations and design specifications.

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					<ul style="list-style-type: none"> • Store, retrieve, and manipulate data for analysis of system capabilities and requirements.
7.	Manufacturing Engineer (BPS-17)	1.	21-32	Postgraduate degree in Manufacturing Engineering with 5 years of experience in manufacturing in a reputable company	<ul style="list-style-type: none"> • Evaluate manufacturing processes by designing and conducting research programs; applying knowledge of product design, fabrication, assembly, tooling, and materials; conferring with equipment vendors; soliciting observations from operators. • Develop manufacturing processes by studying product requirements; researching, designing, modifying, and testing manufacturing methods and equipment; conferring with equipment vendors. • Improve manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout. • Assure product and process quality by designing testing methods; testing finished- product and process capabilities; establishing standards; confirming manufacturing processes. • Provide manufacturing decision-making information by calculating production, labor, and material costs; reviewing production schedules; estimating future requirements. • Prepare product and process reports by collecting, analyzing, and summarizing information and trends. . • Provide manufacturing engineering information by answering questions and requests. • Maintains product and company reputation by complying with government regulations. • Keep equipment operational by coordinating maintenance and repair services; following manufacturer's instructions and established procedures; requesting special service. • Maintain product and process data base by writing computer programs; entering data

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8.	Electronic Engineer (BPS-17)	1.	21-32	Bachelor degree in Electronic with 3 years relevant experience in Electronic Engineering in reputable organization	<ul style="list-style-type: none">• Design and test analog signal conditioning, microprocessor interface, communication and control circuits for data acquisition products• Write design and specification documents, test plans, and progress reports• Document designs using CAD schematic capture software• Support PCB designs including layout and routing• PCB Manufacturing• Work with technicians, software developers, and consultant staff as needed• Provide support to Technical Sstaff
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Terms and Conditions:

- Applicants must be holding degree/s from HEC Recognized Institutions.
- Applications along with CV and copies of relevant scholastic documents as well as copy of domicile certificate should reach office of the assistant director (HR) at following address within 15 days of the publication of this advertisement.
- Incomplete documents and those received after due date will not be entertained.
- After technical test/screening, only shortlisted candidates will be called for interview.
- Pro-active and goal oriented individuals shall be given preference.

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