



CAREER OPPORTUNITY

Underwater Multi-Purpose Manipulator Research Funded Project

Applications are invited for the following positions under the above-mentioned research project funded by RAC (ASCEND/E-Tech), at NUST, Islamabad.

Project Title : Underwater Multi-Purpose Manipulator
Funding Agency : (RAC (ASCEND/E-Tech)) FUNDED
Principal Investigator (PI) : Dr. Shahbaz Khan
Project Duration : 7 Months

Position (No. of Posts)	Qualification / Education	Key Requirements / Skills	Monthly Pay (PKR)
Research Associate (1 Post) 	Master's degree in Mechatronics / Robotics / Mechanical Engineering or relevant field (from HEC recognized university).	- Strong grip on ROS (Robot Operating System) and control systems. - Experience in mechatronics / robotics systems, including robot kinematics, motion planning and control. - Familiarity with simulation tools (e.g., Gazebo, MATLAB/Simulink, etc.).	PKR 120,000 /month
Research Assistant (1 Post) 	Bachelor's degree in Mechatronics / Mechanical Engineering / Robotics or relevant field (from HEC recognized university).	- Strong grip and practical knowledge of actuators, motors and what is required to design and build a robotic manipulator (e.g., servo/stepper motors, BLDC, encoders, drivers, PID control, etc.). - Understanding of robotic manipulator design and assembly (links, joints, end-effectors, sensors). - Basic knowledge of control systems, electronics and interfacing (e.g., Arduino/ROS environment). - Willingness to work on hands-on development and testing.	PKR 68,000 /month



Interested applicants must send their CVs to the PI at shahbaz.khan@smme.nust.edu.pk with subject line **"CV for Research Associate/Research Assistant – Underwater Multi-Purpose Manipulator Project"**.



Last date to apply is **Wednesday, 8 October 2026**. The start of the positions will be as soon as documentation is completed.



The position is for **Seven (7) months** only.



Only shortlisted candidates will be contacted for interview.

