

ADVERTISEMENT NO. 2024/01
ROLE DESCRIPTION OF POSITIONS

| Sr. No. | Role Description of Positions |
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| 1 | <p>Project Officer:Full Stack Developer Strong Domain Expertise on open source Full-Stack development chain with adequate knowledge of UI/UX, look & feel, response time. Should build & lead teams. Development Knowledge of ios, kotlin, Flutter stack</p> |
| 2 | <p>Project Officer:Robotics & Automation Knowledge of industry 4.0/5.0, build Robotic devices & Drones, control structures & applications,Motion planning, additive manufacturing, Simulation, Analyzing sensor data , SLC of Robotic System in education space. Knowledge of RTOS/Robotics OS (ROS), C++, Linux, Kernel Programming. Development, deployment testing, debugging, integration of firmware with hardware. Ability to integrate High Level Language IDE's to target Machine Architecture. Should build & lead teams.</p> |
| 3 | <p>Project Officer - Sales & Marketing Creating and Servicing marketing campaigns (both online/offline), client relationships, developing sales & marketing strategies, collecting data, tools/techniques for analyzing and summarizing data and trends, analytics report writing. Generating revenue for Edu-Tech products developed by PMU. Engaging with other Countries/State Agencies in related domains Knowledge of statistics Should build & lead teams.</p> |
| 4 | <p>Project Officer:Education Technology, Pedagogy of skill & STEAM based developing curriculums, content delivery, interactive learning tools, Education Technology & Tools Development & Usage, enhancement of knowledge & skills with emphasis on Socratic, Dilactic, Cognitive, Affective, Psychometric approaches/methodologies for Teaching/learning STEAM based courses for schools & skill sectors. Knowledge of statistics. Should build & lead teams.</p> |

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| <p>5</p> | <p>Project Officer: PCB Designer PCB layout, PCB format, PCB manufacturing, Electronic Design, Placement, Routing, Fabrication and knowledge of applicable Tool Stack, knowledge of scripting. Knowledge of RF Development, BIS certification and electronic contract manufacturing. Should build & lead teams.</p> |
| <p>6</p> | <p>Project Officer:Virtualization & Cloud Architect Server virtualization, cloud architecture VMWare, & similar other open platforms; Cloud Automation and security, system software, Knowledge of System Administration , Apache, Docker & similar architectures. Should build & lead teams.</p> |
| <p>7</p> | <p>Project Officer:Human Resource (HR) Staff Recruitment across regions, Training for employees, Staff grievances, staff policies, coordination of organizations administrative activities., Knowledge of Government rules and regulations. Knowledge of Patent filing/IPR. Knowledge of statistics. Should build & lead teams.</p> |
| <p>8</p> | <p>Teach for Goa Fellows (TFG-F) Conducting sessions at various institutes on Deep Learning Skills in STEAM Curricula (Computational/Design/Mathematical Thinking). Developing Teaching-Learning materials, developing various hardware and softwares Educational related tools.</p> |