**PROGRAM: M.TECH. (VLSI & EMBEDDED SYSTEMS)**

**PROGRAM OUTCOMES**

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| **PO-1** | Carryout independent research/investigation and development work to solve practical problems. |
| **PO-2** | Write and present a substantial technical report/document |
| **PO-3** | Demonstrate a degree of mastery in manufacturing engineering at a level higher than the Bachelor’s programme. |
| **PO-4** | Apply engineering knowledge, techniques and modern tools to analyze problems in manufacturing engineering. |
| **PO-5** | Develop and validate models to solve complex problems in manufacturing systems using modern engineering and IT tools. |
| **PO-6** | Engage in lifelong learning adhering to professional, ethical, legal, safety, environmental and societal aspects for career excellence. |