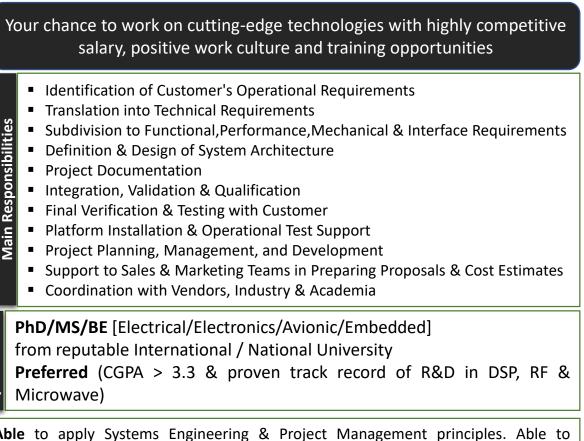


NATIONAL AEROSPACE SCIENCE AND TECHNOLOGY PARK

SYSTEMS ENGINEER

(RF&Microwave/DSP/Embedded)



Able to apply Systems Engineering & Project Management principles. Able to demonstrate capability for successful completion of projects from customer needs to manufacturing, while staying within time & cost constraints. Know-how of product testing, validation, acceptance, documentation, standards & certifications. Hands-on experience with relevant design software tools. Detailed knowledge in relevant domain.

Available Domains	Domain	Basic Requirements	Preferred Skills
	RF & Microwave	RF & Microwave systems design, simulation, testing and validation	CST / HFSS / COMSOL / ADS / MATLAB
	Digital Signal Processing	Optimized DSP design on SDRs and Embedded Platforms	LabView / GNU Radio / MATLAB / Python / C / C++
Ava	Embedded Systems	FPGA, μ Processor & μ Controller embedded SW/FW development	RFSoC / Vivado / HDL / C++ / C

Note for Applicants

Educational Qualification

Previous

- (1) Short listed applicants will undergo a test followed by interviews
- (2) For test/interviews, please come prepared with knowledge of respective domain
- (3) On success in interviews, applicants should be able to join on very short notice
- (4) Selected applicants may be required to sign a bond
- (5) Attached CV should include references and relevant R&D experience