

Company :
Company Name :
Nature Of Business :
Designation :
Tentative Job Location :

Agnikul Cosmos
Agnikul Cosmos
Manufacturing
Launch Vehicle Aerodynamics Engineer
Chennai

Launch Vehicle Aerodynamics Engineer Eligibility
We strongly prefer working with individuals who are passionate about aerospace and are willing to work with us for the long term.
RESPONSIBILITIES

- Perform aerodynamic configuration trade studies on mission performance that includes effects of weight, fuel, stability and control, propulsion, and payloads.
 - Use CFD to analyze air flow for vehicle exterior and interior systems
- Develop aerodynamic data bases for use in 6 degree of freedom simulation models.
 - Assist in building functional prototype parts for use in physical testing
 - Participate in physical aerodynamic testing (dragmeter, windtunnel)
- Maintain documentation to organize procedures and data
- Identify opportunities on the vehicle for increased aerodynamic efficiency and present ideas for further development
- Working with vendors to increase aerodynamic performance

Become immersed with various engineering groups to convey aerodynamic results and protect aero performance through product design

ADDITIONAL REQUIREMENTS
Must be available to work extended hours and weekends as needed.
Location: Chennai, India
Employment Type: Full Time

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibilty :	BT	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--	--	--	--	--	Yes	--	--	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
	MT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	Yes	--	--	Yes	Yes	Yes	Yes	--
	DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
	dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
	dualB	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	--	--	Yes	--	Yes	Yes	--
	dualC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	MSc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	Yes
	MSR	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	Yes	--	--	--	--	Yes	--

Cost to Company :
Package Details :
Bond :
CPI CutOff :
Medical Requirments :
Resume Shortlist :
Aptitude Test:
Group Discussion:
Technical Test:
Technical Interview:
HR Interview:
Additional Information:

False
0.0
False
False
False
False
False
False