Company :	**Jaguar Land Rover India Limited**
Company Name :	**Jaguar Land Rover India Limited**
Nature Of Business :	**Engineering**
Designation :	**GRADUATE MECHANICAL ENGINEER TRAINEE (GMET)**
Tentative Job Location :	Bangalore

Description :

Mechanical and Mechatronic are at the heart of majority of the most complex engineering we do. In the world of automotive design and manufacturing, a Graduate Mechanical Engineer Trainee (GMET) plays a key role.
Our mechanical engineering graduate program has been designed to be just as inspiring as the cars you'll help produce. The program is an accelerated program for engineers to develop a broad exposure as well as depth in mechanical engineering through innovative projects, intense technical & leadership training and mentorships to build world class engineers. You will experience different disciplines such as Body Engineering, Chassis Engineering, Powertrain and Vehicle Engineering and be involved in Virtual and Physical engineering using tools including 3D CAD, 1D and 3D Simulation.
The core role of the engineer is to create, integrate and release systems, components and vehicles - and so the GMET position demands a dynamic individual who can adapt to a constantly changing environment, executing and successfully delivering time-constrained automotive mechanical intensive programs of work. You will be an integral part of contributing to JLR's next generation vehicle programs and innovative mechatronic solutions working in cross-functional engineering development teams. Join us in this pioneering area and it will be your ideas and expertise that forms part of our product range that sets the benchmark for automotive innovation across the globe. Upon successful completion of the graduate program, your final placement will then be based on business requirements, performance and your personal aspirations.

What to expect?
We want to develop you to become a world class engineer and we believe that the best development will be from working on live programmes so you'll be able make tangible, strategic contributions to the company's success right from the start of your career - by being involved in developing and delivering engineering solutions to our vehicles working with mentors at the forefront of their field who will make sure that you get the growth needed.
The program will be for 2 years with typical projects being up to 6 months in duration.
As a GMET graduate you will work in or with different departments within Product Engineering (e.g. Body Engineering, Chassis Engineering, Mechanical & Electric Powertrain and Vehicle Engineering). This may include different domains, tools, skills and experiences within departments as wide and as varied as the car itself such as Bumper Systems, Engine gas management, Doors, Suspension Systems and many more. What we can assure is you will remain intellectually engaged - always!

Who we are looking for:
Our cars are the embodiment of our approach to life. We believe in making every day extraordinary; that life is about feelings, not just figures. We feel the same about the people we hire.
First, you need to be passionate and motivated to contribute to the business growth and on-going success. Beyond that, we value resilience, a sense of responsibility, a willingness to learn, keen problem-solving skills and the ability to work with others.
Our people are amongst the most talented in their field. Working alongside them, you'll play your part in developing advanced products in a company that's committed to building on every aspect of its success.
We're looking for individuals who have taken the time to think about who we are and what we're looking for. Our selection process is aimed at showcasing the best of your skills, expertise and personality.

Key Performance Indicators
ï,· The desire to become a World Class Engineer
ï,· Willingness and ability to learn
ï,· Work seamless in teams within and outside JLR (e.g., Different Partners)
ï,· Ability to work independently
ï,· Communication skills
ï,· Work discipline
Key Accountabilities and Responsibilities of an Engineer
At the end of your graduate programme you will have experienced many of the responsibilities of a Design and Release engineer who create, integrate and release mechanical solutions via the following responsibilities:
ï,· Create, integrate and deliver reliable electro-mechanical / mechanical engineering products
ï,· Integrate electrical and mechanical systems to realise automotive functions
ï,· Develop and execute innovative electro-mechanical concepts for new product lines
ï,· Develop software and procedures to control automotive tasks
ï,· Design and prototype mechatronic devices with motors, solenoids, gears, sensors and springs
ï,· Package electronics like printed circuit boards, sensors, connectors and cabling.
ï,· Collaborate with designers, engineers, technicians, and supply chain experts to develop innovative vehicle designs and associated complex equipment
ï,· Engage in hands-on commodity ownership from Design & Development, component engineering, release activities, supplier interaction and Testing & Validation using Tools such as CAD, CAE (inc FEA & CFD), Dimensional Analysis, Problem Solving and System Engineering
ï,· Lead and engage in innovation projects related to different mechanical departments to publish Technical paper or generate a patentable ideas
ï,· Contribute to different departments such as Chassis Engineering, Powertrain (both mechanical and electric), Vehicle Engineering, Body Engineering and other areas of JLR
ï,· Design release in the PLM system and interact with suppliers incorporating any design refinements
ï,· Communicating designs, integration instructions, test results, and associated progress using written and oral communication to our team and clients
ï,· Participate in all facets of product development such as concept generation, prototyping, testing and analysis, integration, manufacturing, and vehicle/equipment delivery
ï,· Keep current on emerging new technologies to advance our technologies to support current and forward

model vehicle programs
ï,· Adhere to department’s quality targets and participate in best practice
ï,· Undertake any other work as directed by line manager as may be requested from time to time

Knowledge, Skills and Experience
Essential:
ï,· Bachelor’s degree in Mechanical Engineering, Industrial & Production, Robotic, Aerospace Engineering OR related technical field OR equivalent
ï,· Dual degree students from above fields can also apply
ï,· Minimum 6.5 CGPA in bachelor’s degree
ï,· An ideal candidate is one who has passion for mechanical, electronic, software and automotive engineering
ï,· Excellent knowledge in core mechanical concepts and hands-on experience in core projects
ï,· Understanding of automotive systems and architecture
ï,· Expertise in Virtual Engineering Tools such as CAD and CAE
ï,· Proficient in Object Oriented Programming and excellent in C and C++
ï,· Basic knowledge of real-time operating system
ï,· Basic software debugging skills
ï,· Demonstrated initiative to be a self-starter with a desire to learn that extends beyond the classroom
ï,· Established ability to manage multiple priorities and stakeholders.
ï,· Excellent analytical and maths skills
ï,· Only those who are currently in the final year of engineering OR who graduated in the current year can apply
ï,· Excellent technical and problem-solving skills
ï,· Excellent communication and teamwork skills
ï,· High level of self-motivation and keen interest in technology

Desirable:
ï,· Ability to deliver presentations and efficiently communicate with both internal and external stakeholders
ï,· Knowledge of automotive design process
ï,· Familiarity in manufacturing processes of plastic, sheet metal & cast components

Eligibilty :

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

Cost to Company : **Annual CTC: INR 20,00,316**

Package Details : **Annual Fixed Pay: INR 17,85,996 (Including Tax)**

Annual Performance bonus: INR 214319.52 (Indicative figure)

Annual Medical Benifit: INR 3,30,000 (Over and above CTC)

Annual food coupon: INR 13,200 (Over and above CTC)

Bond : **False**

CPI CutOff : **0.0**

Medical Requirments :

Resume Shortlist : **True**

Resume Shortlist Criteria: **Min CGPA 6.5**

Aptitude Test: **True**

Aptitude Test Duration: **N/A**

Group Discussion: **False**

Technical Test: **True**

Technical Test Duration: **N/A**

Technical Interview: **True**

Technical Interview **N/A**

Duration:	
Number of Techincal Interview Rounds:	**1**
HR Interview:	**False**
Additional Information:	