

Job Notification Form, IIT Delhi

Company Overview

Name:	TVS Motor Company Ltd
Website:	https://www.tvsmotor.com/en/About-Us/Overview
Company Type:	Other (Automotive)
Description:	TVS Motor Company is the third largest 2-wheeler company in India with a revenue of over ₹18,217 crore (over US\$2.9 billion). It has an annual sale of more than 3 million units and an annual capacity of over 4.95 million vehicles. TVS Motor is also the 2nd largest exporter in India with exports to over 60 Countries. A member of the TVS Group, it is the largest company of the group in terms of size and turnover.

Job Details

Designation:	Design Engineer (Robotics, Automation, Mechatronics) - PG
Type:	Core (Technical)
Place of Posting:	Hosur
Job Details:	Position Title: Design Engineer (Robotics, Automation, Mechatronics) Department: New Product Development (NPD) Designation: Post Graduate Engineer Trainee (PGET) Work Location: TVS Motor Company Ltd - Hosur Plant, Tamil Nadu Compensation: INR 1200000 LPA

Role Description:

To understand the mechanical / mechatronics requirements and design the subsystem to meet all the functions:

- Understand the design requirements
- Make preliminary design concepts
- Do the design calculations or mathematical model of the system
- Complete design using the softwares
- Simulation of mechanical and electronics system together
- Make a proto type
- Test against the functional requirements

Skillsets:

- Sound knowledge in design of machine elements
- Sound knowledge in solid mechanics
- Sound knowledge in Kinematics
- Good knowledge in control systems
- Basic knowledge in hardware and software design
- Basics of manufacturing process
- CAD / Simulation (FEA, Kinematics) / MATLAB

Joining By:	1 July 2022
--------------------	-------------

Salary Details

CTC:	1,200,000 INR Per Annum
Gross:	90,000 INR Per Annum
CTC Breakup:	No performance linked variables
Perks / Bonus:	Nil

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	Yes
Group Discussion:	No
Medical Test:	Yes
Personal Interview:	Yes
No. of Rounds:	3
No. of Offers:	2
Minimum CGPA:	6

Eligibility

Recruiting PHDs:	No
Eligible Departments:	M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in

Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology