

MaDeIT Innovation Foundation

(A Section 8 Company under Companies Act,2013)

Regd.Office: 3rd Floor, New Academic Block, IIITDM Kancheepuram campus,
Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127.

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MaDeIT-Recruitment-05/2021-22

Date: 07.02.2022

Applications are invited for the position of DESIGN ENGINEER (Electronics)

MaDeIT Innovation Foundation is a design-driven Technology Business Incubator of IIITDM Kancheepuram. It is a non-profit Section 8 Company established in 2016 with grant from NSTEDB, Department of Science and Technology, Govt of India. MaDeIT support new product development and new venture creation in the manufacturing, automotive, energy and healthcare domains. MaDeIT wishes to recruit Design engineer who is passionate to support product innovation and incubation/acceleration of startups.

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| Name of the post | Design Engineer (Electronics) |
| Number of post | One |
| Essential Qualifications | Diploma/ Bachelors in EEE/ECE/ICE/Mechatronics Engineering from a recognized University/Institute |
| Essential Experience | <ul style="list-style-type: none">• Minimum of 4 years for Diploma / 2 years for Bachelors with relevant industry experience in product design / manufacturing• Experience with electrical CAD softwares – Orcad/Eagle/Altium• Hands on experience with PLCs , HMI and micro-controllers such as PIC, 8085 |
| Desirable | <ul style="list-style-type: none">• Experience in embedded firmware development for data acquisition• Understanding of PCB layout design and its fabrication• Good communication & presentation skills |
| Key Responsibilities | <ul style="list-style-type: none">• Work closely with incubatees / clients to understand the requirements, develop design concepts and prototypes• Liaise with technical staff in various labs at IIITDM Kancheepuram and be the key contact point for incubatees for all technical requirements• Maintain the equipment in the incubator's design studio, licenses, service contracts, and consumable requirements• Generate technical documentation like specifications, design document, technical report.• Proactively learn and be updated about various technological innovations and assist the incubation team in equipping the design studio with appropriate tools |
| Salary Range | Rs 25,000-30,000 per month, consolidated salary, depending on experience |

The post is contractual for a period of 1 year with a possibility of renewal based on satisfactory performance. The role will be based out of MaDeIT office at IIITDM Kancheepuram, Chennai, off Vandalur-Kelambakkam Road. No TA/DA will be paid for attending the interview. **Interested candidates may email their CV to incubation_madeit@iiitdm.ac.in by February 14, 2022.**