

**Position:** Project Staff Position (Finite Element Developer, Mechanical), IISc Bangalore

**Job Description:** The candidate would be involved in Finite Element programming in mechanical domain along with computer simulations using commercial software, simulation verification and validation.

**Job Location:** Department of Aerospace Engineering, Indian Institute of Science, Bangalore, INDIA

**Qualification:** B.E/B. Tech/M.E./M.Tech in Mechanical/Civil/Applied Mechanics/Aerospace Engineering. Working knowledge of finite element, solid mechanics principles is required. Additional skills in other areas such as thermal and fluid mechanics theory and simulation will be an added advantage.

**Required Background:**

- In-depth knowledge of finite element theory and relevant numerical methods.
- Practical knowledge of finite element software and tools including mesh generation.
- Proficiency in CAD and Stress Analysis software, relevant modelling and simulation processes.
- Proficiency in Fortran/Matlab/C/C# programming.

**How to Apply:** Email your CV with subject line “**Application for Project Staff position (Finite Element Developer, Mechanical)**” to [droymahapatra@iisc.ac.in](mailto:droymahapatra@iisc.ac.in). Selected candidates will be called for technical interview.