Vikram Govindarajan

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EDUCATION

Homi Bhabha National Institute (HBNI), Mumbai
Master of Technology in Mechanical Engineering, Specialization in Fast Breeder Reactor and Recycle Science & Technology Aug.

College of Engineering, Guindy (CEG)   Chennai, TN
Bachelor of Engineering in Mechanical Engineering   *Jul. 2010 – Apr. 2014*

EXPERIENCE

Scientific Officer   Aug. 2014 -– Present
Indira Gandhi Centre for Atomic Research (IGCAR)   *Kalpakkam, TN*

- Responsible for plant dynamics studies and safety establishment of indigenous Fast Breeder Reactors (FBRs)
- Specialized in nuclear reactor thermal hydraulics using CFD tools
- Modernized in-house system dynamics codes with best software engineering practices

PROGRAMMING/SOFTWARE SKILLS

Languages: Python, C/C++, Fortran, Matlab
Software: Flownex
Developer Tools: Git, sphinx
Libraries: NumPy, Matplotlib, Scipy, CoolProp