



Indian Institute of Technology Gandhinagar

Advertisement for Junior Research Fellow in the area of

Condensed aerosols for next-generation fire extinguishers

IIT Gandhinagar invites applications for 1 research and development position at the junior research fellow (JRF) level in the area of “Condensed aerosols for next generation fire extinguishers”. The work involves generation and characterization of aerosols for effective fire extinguishing.

Eligibility Criteria:

- BTech degree + valid GATE /M.Tech degree in Chemical Engineering / Mechanical Engineering or equivalent from reputed institute
- Strong motivation to take-up research ventures in the field of aerosols

Required background/skills:

- Background in experimental research on aerosol synthesis and its characterization
- Back ground with the aerosol dynamics, heat transfer, thermodynamics, solids decomposition

Preferred background/skills:

- Familiarity with aerosol and fire dynamics

Compensation and term of position:

Compensation will be 25,000/- per month (consolidated salary). Initial appointment will be for 1 year with the possibility of renewal depending on performance.

How to apply:

Interested candidates are requested to submit applications online: <https://goo.gl/forms/NJyIs1donv5SmlQz1>

Deadline: The last date for application is **September 30, 2018**.

For any queries regarding the research area, please feel free to contact at safety@iitgn.ac.in.