

MILAAN PATEL

Post Doctoral Research Associate at the QUASAR Group



About me

- Graduation in Mechanical Engineering
- Masters in Nuclear Engineering
- Ph.D. title “Development of supersonic molecular beam system for edge plasma diagnostic of tokamak”

Research Area

- Supersonic, Hypersonic flows, Rarefied gas dynamics, shock waves, free jets.
- Computational fluid dynamics, Direct Simulation Monte Carlo (DSMC).
- Vacuum systems, structural dynamics, Advance Manufacturing.
- Macro molecules and atomic clusters, particle beams.
- Read more at 'www.researchgate.net/profile/Milaan-Patel'

Research at PDRA

- Development of gas-jet based profile monitors for medical accelerators and diagnostics systems for Laser hybrid Accelerator for Radiobiological Applications (LhARA) initiative.

What do I like to do for fun?

- Chess, Badminton, Camping, Trekking

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