

Name: Manik Pandey

Date of Birth: 29/01/1968

Place of residence: Dehradun

Qualifications -

B.Tech/B.Sc – Yes (Chemical Engineering – IIT Roorkee)

M.Tech/M.Sc – Yes (Chemical Engineering – IIT Delhi)

PhD – Yes (Material Science and Engineering – IIT Dhanbad)

Research Papers – Molecular Dynamics Simulations, Model Predictive control, High entropy alloys

Competitions –

Experience – 24 years

Field – 9 years at Steel Authority India Limited (SAIL), 5 years at Research Centre Imarat (RCI). 10 years at Defence Research and Development Laboratory (DRDL)

Projects – High Energy grain for solid rocket motor, Astra Air-to-Air missile, Akash

Successful Projects – High Energy grain for solid rocket motor, Astra Air-to-Air missile, Akash