

Students' Annual Webinar

Development of narrow linewidth high power, near and mid-IR radiation source

Avinash Kumar

In this talk I will discuss about design, development and characterisation of an Optical parametric oscillator/amplifier system. This setup produces narrow linewidth, high intensity mid-IR ($\sim 4.6 \mu\text{m}$) radiation. Suitability of this setup for molecular beam based scattering experiment will also be discussed.

Friday, Apr 29th 2022

5:00 PM