

Name and designation

R.Vijaya, Professor

Address with Phone and Email

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Website

<http://www.iitb.ac.in>

Link to Physics Department through “Academics” on the top left hand corner menu

Bio-data, Publications and Patents

Available on the Website.

Areas of interest

Fiber optics, Nonlinear optics and Photonic band gap materials

Major facilities available in lab

Pump and signal lasers for fiber-optic communication, spectral and time-domain measurement systems for near-IR and 10 GHz regions, Monochromator and detection systems for visible wavelengths.

Courses handled

Basic Optics, Basic and Advanced Electromagnetic theory, Photonics, Modern optics, Mathematical Physics, Lasers

Project training facilities available to outside persons and persons to be contacted with email

Not available