

Personal Profile



- Name : Dr. P. C. Haripadmam
- Official Address : Assistant Professor
Department of Physics
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- Qualifications : MSc., MPhil., Ph.D
- Positions : Member of Equal Opportunity Cell and Calendar Committee
held/holding in
campus
- Research Interests : Nonlinear Optics, Material Science
- Publications :
 1. Haripadmam, P. C., Kavitha, M. K., Honey John, Bindu Krishnan, and Pramod Gopinath, (2012), Optical limiting studies of ZnO nanotops and its polymer nanocomposite films. *Applied Physics Letters*, 101: 071103 (1-5).
 2. Haripadmam, P.C., Honey John, Reji Philip and Pramod Gopinath, (2014), Enhanced optical limiting in polystyrene-ZnO nanotop composite films. *Optics Letters*, 39(3): 474-477.
 3. Haripadmam, P. C., Honey John, Reji Philip and Pramod Gopinath, (2014), Switching of absorptive nonlinearity from reverse saturation to saturation in polymer-ZnO nanotop composite films. *Applied Physics Letters*, 105: 221102 (1-5).
 4. Kavitha, M. K., Haripadmam, P. C., Pramod Gopinath, Bindu Krishnan, Honey John, (2013), Effect of morphology and solvent on two-photon absorption of nano zinc oxide.

Materials Research Bulletin, 48(5):1967–1971.

Research Guidance

Guided over 15 Mini Projects as part of the MTech. Programme of the Department of Optoelectronics, University of Kerala.

**Recognition/Honors
received**

Seventh rank holder in Kerala University for M Sc. in Physics.

Best paper awardee in Research Scholar's Day organized by IIST in 2011 and 2013.

Best poster awardee in National Symposium of Optical Society of India in 2013.

Best paper awardee in International Conference on Photonics and Solar water splitting in 2015.