

Dr. R. Arun

Assistant Professor,
Department of Physics,
School of Basic and Applied Sciences,
Central University of Tamil Nadu,
Thiruvarur-610 101.
Cell +91-9489054285
E-mail: rarun@cutn.ac.in



- Date of Joining** : 10.06.2013
- Experience** : Teaching: **07** years; Research: **10** years
- Field of specialization** : Quantum Optics (Theoretical)
- Courses Taught** : Mathematical Physics I&II, Quantum Mechanics I&II, Optics, Lasers & Modern Optics, Quantum Optics, Advanced Mathematical Physics, Advanced Electromagnetic theory
- Number of research papers / Articles published** :

Published	Journals	Seminars/ Workshops/ etc.,	Impact / H-index
International	11	02	H-index: 7
National	--	--	--

Conferences/seminars/workshops papers presented: International: 03

Guidance : M.Sc. Projects: 04 Ph.D.: Ongoing - 1

Recent Publications:

1. Phase control of Squeezing in Fluorescence Radiation, R. Arun, J. Phys. B: At. Mol. Opt. Phys.**47**, 245501 (2014).
2. Interference assisted Squeezing in fluorescence radiation, R. Arun, Phys. Lett. A, **377**, 200 (2013).
3. Atom Lithography with Near-Resonant Standing Waves, R. Arun, Offir Cohen, & I.Sh. Averbukh, Phys. Rev. A , **81**, 063809 (2010).
4. Interference-induced splitting of Resonances in Spontaneous emission, R. Arun, Phys. Rev. A **77**, 033820 (2008).
5. Atom Nanolithography with Multilayer Light Masks, R. Arun, I. Averbukh, and T. Pfau, Phys. Rev. A, **72**, 023417 (2005).

Link:

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