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- Date of Joining** : 10.06.2013
- Experience** : Teaching: **11** years; Research: **14** 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	15	02	H-index: 7
National	--	--	--

Conferences/seminars/workshops papers presented: International: 04

Guidance: M.Sc. Projects: 12 Ph.D.: Ongoing - 2

Recent Publications:

1. Squeezing in resonance fluorescence via vacuum induced coherences, H. B. Crispin and R. Arun, J. Phys. B: At. Mol. Opt. Phys. **53**, 055402 (2020).
2. Fluorescence control through vacuum induced coherences, H. B. Crispin and R. Arun, J. Phys. B: At. Mol. Opt. Phys. **52**, 075402 (2019).
3. Superluminal light propagation via quantum interference in decay channels, R. Arun, Phys. Rev. A **94**, 043843 (2016).
4. Phase control of Squeezing in Fluorescence Radiation, R. Arun, J. Phys. B: At. Mol. Opt. Phys. **47**, 245501 (2014).
5. Interference assisted Squeezing in fluorescence radiation, R. Arun, Phys. Lett. A, **377**, 200 (2013).

Link:

https://scholar.google.co.in/citations?hl=en&user=ZenOxAoAAAAJ&view_op=list_works&sortby=pubdate