

**Prof. P. Ravindran,**  
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- Date of Joining** : 19.03.2012
- Experience** : Teaching: **19** years; Research: **31** years
- Field of specialization** : Computational Materials Science
- Courses Taught** : Atomic and Molecular Physics, Solar Energy and Its Applications, Electricity and Magnetism, Semiconductor Physics, Condensed Matter Physics, Properties of Materials, Computational Condensed Matter Physics, Advances in Computational Materials Science, Ab-initio modelling of Solar Energy Materials, Nanomaterials and Nanotechnology, Synthesis and Characterization of functional materials.

**Number of research papers /Articles published:**

Published	Journals	Impact / H-index
International	154 + 3(Review Articles)	Number of Citation 8298 H-index: 45
National	8	i10-index: 117

**Number of Books published** : 3 + 2 (Edited)

Invited Talks in National & International : 85

**Conferences/seminars/workshops papers presented:** National: 44, International: 68

**Research consultancy / projects** : Completed: 19, Ongoing: 5 + 9 (Academic Projects)

**Guidance** : M.Sc.Project: **29** guided  
 Ph.D: Awarded-**8+1(co-guide)**; Submitted-**1**;  
 Guiding-**6 + 1** (project assistant)  
 Post docs: **6** guided + **2** guiding

**Organizing the conferences/seminars/workshops** : 17 (National +International)

**Significant achievements:** <http://folk.uio.no/ravi/cutn/ravi.html>

**Publications:** <http://folk.uio.no/ravi/cutn/publication.html>

**Homepage:** <http://folk.uio.no/ravi/cutn/>

**Citations:** [https://scholar.google.com/citations?user=\\_gVkdTQAAAAJ](https://scholar.google.com/citations?user=_gVkdTQAAAAJ)