



**Department of Physics**  
**Faculty of Science / University of Peradeniya**



**Dr. T.P. Ranawaka**

*B.Sc. (Perad.), Ph.D. (Houston, USA)*

**Senior Lecturer**

✉ [tpranawaka@pdn.ac.lk](mailto:tpranawaka@pdn.ac.lk)

✉ [tpranawa@gmail.com](mailto:tpranawa@gmail.com)

☎ +94 81 239 (4612)

☎ +94 71 059 4999

🔗 #

**Higher Education Qualifications**

🎓 **PhD**

University of Houston  
USA  
(2012)

🎓 **MSc**

University of Houston  
USA  
(2008)

🎓 **BSc**

University of Peradeniya  
Sri Lanka  
(2005)

## Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

## Positions Held



Coordinator in Physics Education



IPURSE Editorial Committee- (2016)




Department representative – Science Education Unit



Board of Study in Physics - Secretary- (2020 June onwards)

## My Teachings

 PH230: Quantum Mechanics and Atomic Theory Semester 1 2020/2021

 PH458: General Relativity Semester 1 2020/2021

 PHY1911: Elementary Physics Laboratory 1 Semester 1 2020/2021

## Research Interests (Research Fields/ Projects)

Astrophysics, General Relativity, Cosmology

## Ongoing Research and Projects



Nothing to show under this subheading !!!

## Key Publications



Nothing to show under this subheading !!!

## Conferences



Nothing to show under this subheading !!!

## My Publications

Please goto the website.

<https://sci.pdn.ac.lk/physics/staff/Thiloshana-Ranawaka>