**Dr. Shandev P P**

**Assistant Professor**

**Department of Applied Chemistry**

**Cochin University of Science and Technology**

**Cochin-22, Kerala, India**

Dr. Shandev joined the Department of Applied Chemistry, CUSAT as assistant professor in March 2021. Before joining Department of Applied Chemistry, CUSAT, he was a Post-doctoral fellow at Depart of Chemistry, KU Leuven, Belgium with Prof. Wim Dehaen.

**CAREER HIGHLIGHTS:**

* Post doctoral fellow : Department of Chemistry, University of Leuven, Belgium (Jun 2019- Sep 2021).
* Assistant Professor (on contract) : Sir Syed College, Taliparamba, Kannur, Kerala. (Aug 2018-Dec 2018)

**ACADEMIC RECORD:**

* Ph.D in Chemistry, Cochin University of Science and Technology, Cochin, India.
* M. Sc. in Chemistry, Kannur University, Kannur.

**AWARDS/FELLOWSHIPS**

* Postdoctoral Fellowship (KU Leuven, Belgium)
* Senior Research Fellowship-Council of Scientific and Industrial Research, New Delhi (Government of India).
* Junior Research Fellowship-Council of Scientific and Industrial Research, New Delhi (Government of India).
* **Graduate Aptitude Test in Engineering (GATE)**

**AREA OF RESEARCH:**

* Synthesis of [Highly Fluorescent Organic Materials](https://chem.kuleuven.be/en/research/mds/losa/research.html#fluo)
* [Heterocyclic and Medicinal Chemistry](https://chem.kuleuven.be/en/research/mds/losa/research.html#med)

**RECENT REFEREED PUBLICATIONS:**

1)‘BOPAHY-: A doubly chelated highly fluorescent pyrrole-acyl hydrazone –BF2 Chromophore’: **P. P. Shandev**, F. de Jong, K. Veys, J. Huang, P. V. Santhini, D. Verhaeghe, L. V. Meervelt, D.l Escudero, M. V. der Auweraerand W. Dehaen*,* ***Chem. Commun.***, 2020, *56*, 5791.

2) ‘Enhanced nonlinear absorption and efficient optical limiting action of a few 1,3,4-oxadiazole-based donor–acceptor systems’: T. M. Remya, E. Shiju, **P.P. Shandev**, K. Chandrasekharan, S. Haridas, P.A. Unnikrishnan, ***Journal of material science***, 2021, 56, 3035.

3) ‘A Multicomponent Approach toward Angularly Fused/Linear Bitriazoles: A Cascade Cornforth Rearrangement and Triazolization’: P. V. Santhini**, P.P Shandev,** Max Van Hoof,Wim Dehaen, ***J.Org.Chem.*,** 2021,86, 4346.