Dr. Sandip Dhondiram Patil

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Assistant Professor – Physics

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Educational Qualifications

* Ph.D. in Physics, Shivaji University, Kolhapur (2010)
* M.Sc. in Physics, Shivaji University, Kolhapur (2006)

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Research / Academic Contribution

* Recognized Post-Graduate Teacher of Shivaji University, Kolhapur (Ref. No.:SU/PGBUTR/Recog 9522)
* Recognized M.Phil., Ph.D. Guide of Shivaji University, Kolhapur (Ref. No.:SU/PGBUTR/Recog/284/93)
* Research Areas

Theoretical studies on Nonlinear Optics and Plasma Physics

* Research Articles/Papers

Research Papers in International Journals: 42

Total citations: 570, h–index: 14, i10 index: 17 (Google Scholar as on 7th Feb., 2020)

* Participation in Courses

1. 85th Orientation Programme at UGC Academic Staff College, University of Rajasthan, Jaipur, Rajasthan (19.11.2012 to 15.12.2012)
2. Refresher Course in “Pure Sciences” at UGC Academic Staff College, Guru Nanak Dev University, Amritsar, Punjab (15.05.2014 to 04.06.2014)
3. Refresher Courses in “Basic Sciences” at UGC Human Resource Development Centre, Rani Durgawati University, Jabalpur, M.P. (15.10.2018 to 03.11.2018 & 16.12.2019 to 28.12.2019)
4. Massive Open Online Course on “Physics of Semiconductors” held by Centre for Development of Technical Education, IIT, Kanpur (15.08.2017 to 20.11.2017)
5. Massive Open Online Course on “Basics of Special Theory of Relativity” held by Centre for Continuing Education, IIT, Kanpur (18.12.2018 to 08.03.2019)
6. Massive Open Online Course on “Basics of Quantum Mechanics” held by Centre for Development for Continuing Education, IIT, Kanpur (15.08.2019 to 18.11.2019)

* Memberships

1. Life Member of Indian Laser Association, Raja Ramanna Centre for Advanced Research, Indore (Membership No. LM-1138)
2. Life Member of Photonics Society of India, Cochin University of Science and Technology, Cochin (Membership No. 261)
3. Life Member of Laser and Spectroscopy Society of India, Banaras Hindu University, Varanasi (Membership No. 469-15)

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