

Name : Surya R

Designation : Assistant Professor , Department of Chemistry

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Educational qualification : BS-MS, CSIR NET

Research Projects:

- **(2016 May – 2017 April)- Morphology controlled synthesis, magnetic properties and electrochemical study of hematite nanocrystals at Indian institute of Science Education and Research, Pune, India under the guidance of Dr. Seema Verma , IISER Pune, India.**
- **(2015 May- 2015 July) - Hematite Nanocrystals: Morphology – Controlled Synthesis and Magnetic Property** under the supervision of Dr.Seema Verma, IISER Pune, India.
- **(2014 June-2014 July) – This was a two month summer internship during my BS. I worked at National Institute for Interdisciplinary Science and Technology (NIIST, Trivandrum) on the topic “Synthesis of Nd based perovskite oxides for magnetocaloric applications” under the supervision of Dr. M Vasundhara, NIIST, Trivandrum).**

Conferences and Poster Presentations

Attended International Conference on Nano Science and Technology (ICONSAT 2016), IISER Pune, India.

- Presented a poster “**Morphological to Nanostructural Transformation from β FeOOH Nanorods to Biocompatible Hematite Nanocubes**” at ICONSAT-2016, IISER Pune.

Teaching experience

- Govt guest lecturer, Sree Narayana College, Kollam (2017-2018)
- Govt guest lecturer, Sree Narayana College for Women, Kollam (2018-2019)