



SEBASTIAN NYBIN REMELLO, Ph.D.

Assistant Professor

Department of Applied Chemistry,

Cochin University of Science and Technology, Kerala, India

nybinremello@cusat.ac.in

+918921952631

RESEARCH INTEREST

Artificial Photosynthesis, Metal Complexes, MOFs, Electrocatalysis, Photocatalysis

RESEARCH EXPERIENCE

- **Assistant Professor**
31/07/2017 to Present
Department of Applied Chemistry, CUSAT, Kerala, India
- **Follow Up Research Fellow**
11/05/2018 to 27/06/2018
Department of Applied Chemistry, Tokyo Metropolitan University, Tokyo
- **Post-Doctoral Research Fellow**
01/10/2015 to 30/07/2017
Centre for Artificial Photosynthesis, Tokyo Metropolitan University, Tokyo.

ACADEMICS

- **Doctoral Degree - Ph.D. (Applied Chemistry)**
2012-2015
Graduate School of Urban Environmental Science, Department of Applied Chemistry, Tokyo Metropolitan University, Tokyo

PhD Thesis Title: “Artificial Photosynthesis Catalyzed by Silicon Porphyrins through two electron activation of water” **Guide: Prof. Haruo Inoue.**
- **Postgraduate Degree- M.Sc. Chemistry (82.9%)**
2009-2011
Sacred Heart College, Mahatma Gandhi University, Kerala, India

Project Title: “Positive Ion Induced ESI Mass-Spectrometric study of Natural Curcumin”; Guide: Dr. M. George.
- **Undergraduate Degree- B.Sc. Chemistry (98.7%)-First Rank**
2006-2009;
Sacred Heart College, Mahatma Gandhi University, Kerala, India