

Name: Dr. C. V. Rode, Chief Scientist

Division: Chemical Engineering &
Process Development Division

Email: cv.rode@ncl.res.in

Phone: 020-2590-2349

Fax: 020-2590-2621



Education and
experience

- PhD
- Post-doc, JSPS One year
- Visiting Professor, JSPS
- Visiting Professor, URV, Tarragona, Spain

Achievements

- Fellow of Maharashtra Academy of Science
- DuPont's (UK) citation: **"In recognition of your creative insight and contributions to the advancement of liquid phase oxidation of terephthalic acid"**
- Publications (last 10 years): 110

Research subjects:

- Heterogeneous Catalysis
- Nano-materials for catalysis

Research Areas

- Multifunctional catalyst design
- Bio-mass valorization via catalysis
- New generation bio-fuels
- Structure-activity correlation

Recent publications

- R. B. Mane, C. V. Rode, Green Chem. (*RSC J. IF* > 6) 14 (10) (2012) 2780-2789.
- A. M. Hengne, C. V. Rode, Green Chem., 14 (4) , (2012) 1064.
- D. Mhamane, , C. V. Rode, S. Ogale, J. Mat. Chem. 22 (2012) 11140.
- R. B. Mane, C. V. Rode, Org. Proc. Res. Dev. (*ACS J.*) 16 (5) (2012) 1043.
- V. R. Mate, M. Shirai, C. V. Rode, Catal. Commun. 33 (2013) 66.