



## PROFILE

Passionate chemistry educator with ten-year experience of Teaching for BSc and MSc entrance exam. Research on renewable source of energy. Organized national level academic and career guidance programme. Aiming to become catalyst for career building of Students.

## CONTACT

PHONE:  
9420868994

WEBSITE:  
[rmgcollegenagbhid.in](http://rmgcollegenagbhid.in)

EMAIL:  
[nileshgode.2007@gmail.com](mailto:nileshgode.2007@gmail.com)

## HOBBIES

Motivate Students  
Reading Self-help books  
Playing Musical Instrument  
Running NGO & Study Centre

# NILESH GODE

Head, Department of Chemistry

Rashtrapita Mahatma Gandhi Arts and Science College Nagbhid.

## EDUCATION

**Pursuing Doctorate, Gondwana University Gadchiroli.**

*March 2020 – Till date*

[Complete 'Research Methodology and Ethics' Coursework. Establish laboratory and Research on Conversion of Furfural into Valuable Product.]

**Post-Graduation Diploma in Nanotechnology, R.T.M. Nagpur University.**

*June 2014 – May 2015*

**M.Sc. Chemistry, R.T.M. Nagpur University.**

*June-2006 to May-2008*

[Qualified NET-JRF AIR-103. GATE]

**Sangeet Visharad, Gandharv Mahavidyalaya Mandal, Mumbai.**

*November 2003*

## WORK EXPERIENCE

**Indian Institute of Petroleum Dehradun-CSIR. "Junior Research Fellow"**

*Jan 2011–December 2012*

[Work in Indo-Australia project of "Sequestration of CO<sub>2</sub> from Flue Gas Using Pressure Swing Adsorption Technology"]

**Rashtrapita Mahatma Gandhi Arts and Science College Nagbhid, Dist-Chandrapur. Assistant Professor**

*December 2012 to Till Date*

[ Students are qualified in JAM and other MSc Entrance Exam, Organized National Seminar and Conferences.]

## SKILLS

- Effective Classroom management
- Problem solving approach
- management of academic programme
- monitoring organic reaction
- preparation and characterization of catalyst

## Research Publication

- **CO<sub>2</sub> Recovery From Mixtures With Nitrogen In A Vacuum Swing Adsorber Using Metal Organic Framework Adsorbent: A Comparative Study.**  
*International Journal of Greenhouse Gas Control* 7 (2012) 225–229
- **Efficient Method For Preparation Of Highly Dispersed Metal Nanoparticles Supported On Octahedral Molecular Sieves.**  
*Research Journal of Life Sciences, Bio-informatics, Pharmaceutical and Chemical Sciences*  
2018 Jan-Feb RJLBPCS 4(1) Page No.36
- **Recent R and D Trends in CO<sub>2</sub> Capture from Flue gas of thermal Power Station.**  
*International journal of researches in Bioscience, Agriculture and Technology*  
Feb 2015 Special Issue 3
- **Octahedral Molecular Sieve (K-Oms-2) Supported Metal Nanoparticles For Catalysis.**  
*international journal of current engineering and scientific research (ijcesr)*  
issn (print): 2393-8374, (online): 2394-0697, volume-5, issue-1, 2018 393
- **Physico-Chemical Analysis Of Water Samples And Effect Of Its Quality On Human Health.**  
*Research Journal of Life Sciences, Bio-informatics, Pharmaceutical and Chemical Sciences*  
2017 Sept - Oct RJLBPCS 3(3) Page No.80