



Dr. Thiruvancheril G. Gopakumar
Assistant Professor
Department of Chemistry, IIT Kanpur
Kanpur 208016
UP, India
☎ +91 (0)5122596830
e-mail: gopan@iitk.ac.in
URL: <http://home.iitk.ac.in/~gopan/index.htm>

Department office:
☎ +91 (0)512259 7637
☎ +91 (0)512259 6806

27 January 2016

Inquiry No. **IITK/CHM/TGG/2016/001**

Last date: 10th February, 2016 till 1:00 PM

Sub.: Request for quotation for **“high resolution ultra/super sharp silicon tip for AFM”**

Dear Sir/Madam

Kindly send us sealed quotations for the following item. Quotations should be addressed to **Dr. Thiruvancheril G. Gopakumar, Department of Chemistry, IIT Kanpur 208016**, and must reach on or before 10th February, 2016 till 1:00 PM.

Thanking you

Thiruvancheril G. Gopakumar

Specifications for high resolution ultra/super sharp silicon tip for AFM

1) Specifications

Typical tip radius of curvature:	≤ 2 nm
Tip height:	≤ 200 nm
Material:	Highly doped silicon
Average Resonance Frequency, kHz	300 or greater
Average Force Constant, N/m	35 or greater
Tip coating:	Preferred with Au
Additional:	Chemically inert
	High mechanical Q-factor for high sensitivity
Number of tips	10

Terms and Conditions:

1. Price should be CIP Kanpur