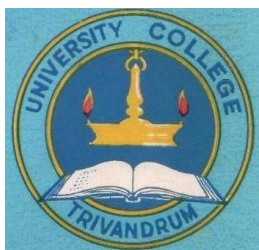


## FACULTY PROFILE



VIJU KUMAR V.G  
Assistant Professor  
Department of Chemistry  
Email:vgviju@gmail.com

Mobile:



Present Position  
Assistant Professor  
Experience

Highest Qualification

Areas of Interest                      Pericyclic reactions, NMR spectroscopy, Supramolecular chemistry, Cages and

Field of Research

Guideship Details

Subjects Handled  
Electronic spectroscopy, IR spectroscopy, Mass spectroscopy, Organic reaction mechanism, Supramolecular

Academic Responsibilities Undertaken

- Handling classes for Graduate and Post Graduate students
- Provide coaching sessions for CSIR-NET and GATE examinations
- Assisting Students in e-learning and Scientific softwares

#### Duties Performed

- PTA Secretary

#### Research Projects Undertaken

#### Research Publications

- V.G. Viju Kumar and P.Indrasenan "A simultaneous TG-DTA study of microcrystalline cellulose in
- V.G. Viju Kumar and P.Indrasenan "Thermal decomposition studies of cellulose ethers in flame re

#### Books Published

#### Paper Presentations

#### Seminars / Workshops Organized

- National Seminar on "Design and Funtionalisation of Nanomaterials" on 19th and 20th November 2

#### Seminars Attended

- National Seminar on "Degradable polymers for consumer applications" on 07th May 2003 held at S
- National seminar on " Modern techniques in Analytical Chemistry" on 14th and 15th January 2009
- International seminar on "Perspectives in Natural Product Chemistry" on 23rd September 2009 held
- One day dialogue session on "Competency Development-Sharing of International Best Practices" o
- National Seminar on "Design and Funtionalisation of Nanomaterials" on 19th and 20th November 2
- National Seminar on "Current Concepts in Biotechnology", 24th March, 2010,held at University Co

#### Workshops Attended

- Workshop for College Chemistry teachers by FCBS, Trivandrum and JNCASR, Bangalore during C
- Workshop for College Chemistry teachers by FCBS, Trivandrum and JNCASR, Bangalore during C

#### Refresher Courses Attended

- UGC sponsored Orientation programme from 23-09-2009 to 20-10-2006 at UGC-Academic Staff C
- UGC sponsored Refresher course in Chemistry from 30-08-2007 to 20-09-2007 at UGC-Academic
- Course on "Web applications on open source software" under AICTE- Staff Development Program

#### Orientation Programmes Attended

#### Awards / Honours / Patents Conferred

Membership (s) in

Consultancy Services