



Sridhar M. Anandalwar

Curriculum vitae

Hands that help are holier than lips that pray

Personal

Year of birth **1965**
Marital status Married
Wife **Dr. Anitha M.**

Qualifications

- 1994 **Ph.D.**, *University of Mysore, Mysuru*
Thesis title : Crystal structure studies of materials of biological and medical interest.
Guide: Prof. J. Shashidhara Prasad ✉ jsp@uomphysics.net
- 1987 **M.Sc.**, *Manasagangotri, University of Mysore, Mysuru*
Specialized in Solid State Physics.
- 1985 **B.Sc.**, *Government College, Hassan*

Academic Positions

- 2024– **Senior Professor, Department of Studies in Physics, University of Mysore, Mysuru**
- 2007–2024 **Professor, Department of Studies in Physics, University of Mysore, Mysuru**
- 2004–07 **Reader, Department of Studies in Physics, University of Mysore, Mysuru**
- 1999–04 **Lecturer Senior Scale, Department of Studies in Physics, University of Mysore, Mysuru**
- 1996–99 **Research Scientist, DST National Single Crystal Diffractometer Facility, University of Mysore, Mysuru**
- 1995–96 **Research Associate, DST National Single Crystal Diffractometer Facility, University of Mysore, Mysuru**
- 1988–93 **UGC Research Scholar, University of Mysore, Mysuru**

Teaching Experience

Theory

- Condensed Matter Physics.
- Mathematical methods of Physics.
- Numerical Methods.
- Quantum Mechanics.
- Thermal Physics.
- Basic programming in C, Python, Perl, and Pascal.

Practicals

- Optics.
- Electronics.
- Condensed Matter Physics.
- Computer Fundamentals—Linux.
- Computer Applications— $\text{\LaTeX} 2_{\epsilon}$, Octave, Gnuplot.
- Basic programming—Pascal, Perl, C, and Python.

Responsibilities held

- 2022– **Member, Academic Council**, *University of Mysore*, Mysuru
- 2020– **Member, National Educational Policy Implementation Committee**, *University of Mysore*, Mysuru
- 2020–23 **Chairman, Admission Reformation, Regulation and Implementation Committee**, *University of Mysore*, Mysuru
- 2019–21 **Member, Drafting Committee for NAAC Re-accreditation**, *University of Mysore*, Mysuru
- 2019–21 **Member, Governing Council**, *GSSS Simha Subbamahalakshmi First Grade College*, Mysuru
- 2019– **Member, Academic Council**, *SBRR Mahajana First Grade College*, Myuru
- 2019– **Member, Editorial Board, Vijnana Karnataka, Prasaranga**, *University of Mysore*, Mysuru
- 2019– **Member, Editorial Board, mySCIENCE, Prasaranga**, *University of Mysore*, Mysuru
- 2019– **Member, Academic Council and Governing Body**, *JSS Women's College, Sarasvatipuram*, Mysuru
- 2018–21 **Member, Academic Council**, *Maharani's College of Science for Women*, Mysuru
- 2018–20 **Member, Academic Council**, *National Institute of Engineering*, Mysuru
- 2018–23 **Chief CBCS Nodal Officer**, *University of Mysore*, Mysuru
- 2017–20 **Chairman, Board of Studies in Physics**, *Department of Studies in Physics, University of Mysore*, Mysuru
- 2017–19 **Chairman**, *Department of Studies in Physics, University of Mysore*, Mysuru
- 2014–20 **Core Committee Member, Centralized Online Admissions**, *University of Mysore*, Mysuru

- 2014 **Coordinator, 28th Refresher Course in Physics**, *Department of Studies in Physics, University of Mysore, Mysuru*
- 2012–14 **Chairman, Board of Examinations**, *Department of Studies in Physics, University of Mysore, Mysuru*
- 2010–17 **Faculty Advisor**, *University of Mysore, Mysuru*
Choice Based Credit System for M.Sc. (Physics).
- 2004–08 **System Coordinator, Information and Communication Division**, *University of Mysore, Mysuru*
- 2003–07 **Private Secretary to the Vice-Chancellor**, *University of Mysore, Mysuru*

Awards

- 1996 **Sir C.V. Raman Young Scientist Award**, *Government of Karnataka, Karnataka*

Interests

- Physics Structural studies of materials of medical interest and technological applications.
- Photography Like to photograph landscapes, heritage structures, and nature.
- Other Like to tinker around stuff.

Member

- Life International Liquid Crystal Society.
- Life International Crystallographic Association.

Research Work

Publications in Refereed Journals






Total About 330+ 

Presentations in Conferences

Total About 50+ 

Doctoral Guidance

Awarded

- 2024 **Dr. Lohith T. N.**,  lohith@uomphysics.net
Molecular structure and DFT studies of some compounds of biological interest
- 2023 **Dr. Chandini K. M.**,  chandini@uomphysics.net
Crystal structure studies of compounds having therapeutic properties
- 2023 **Dr. Akhileshwari P.**,  akhila@uomphysics.net
Crystal structure and DFT studies of some heterocyclic compounds
- 2023 **Dr. Hamdi H. S. Mohammed**,  hamdisallam2014@gmail.com
Crystal structure characterization studies of some compounds of medical importance
- 2020 **Dr. Geetha D. V.**,  geetha@uomphysics.net
Structural analysis of some biologically important molecules.

- 2019 **Dr. Nagaraju S.**, ✉ nagubss@gmail.com
Crystal structure analyses of some compounds of medicinal interest.
- 2017 **Dr. Latha Rani N.**, ✉ latharani@uomphysics.net
Structural investigation of some molecules of medical interest.
- 2015 **Dr. Mohan Kumar**, ✉ mohankumarbce@gmail.com
Structure studies of some heterocyclic compounds of therapeutic importance.
- 2014 **Dr. Dileep C. S.**, ✉ dileepmmpphy@gmail.com
Crystal and molecular structure studies of biologically important compounds.
- 2013 **Dr. Manjunath H. R.**, ✉ manjuphy11@gmail.com
Crystal and molecular structure studies of some medicinally important molecules.
- 2012 **Dr. Thippeswamy G. B.**, ✉ thipeshgb@gmail.com
Structural studies of medically important chalcones.
- 2009 **Dr. Sarala G.**, ✉ sarala_mys@yahoo.com
Study of crystal and molecular structure of compounds of therapeutical importance.
- 2009 **Dr. Doreswamy S.**, ✉ doresi@gmail.com
Crystal and molecular structure analysis of compounds of medical importance.
- 2007 **Dr. Naveen S.**, ✉ naveenxrd@gmail.com
Crystal and molecular structure studies of some biologically active heterocyclic compounds.
- 2006 **Dr. Lakshmi S.**, ✉ laxsri@gmail.com
Crystal and molecular structure analysis of therapeutic compounds.

Working

- 2021 **Karthik V.**, ✉ karthik@uomphysics.net
Structural analyses of some compounds of biological importance
- 2024 **Suvrata P. Hegde**, ✉ suvrata@uomphysics.net
Enrolled

Computer Knowledge

OS	GNU/Linux
Programming	Pascal, Perl, Python, C, and Tcl/Tk.
Productivity	L ^A T _E X ₂ ϵ , LibreOffice, Octave, and some elementary knowledge of Maxima.
Graphics	Gnuplot, GIMP, Inkscape, darktable.
Web	HTML, css, php.
Databases	Mariadb/Mysql, SQLite.

Communication

Kannada	Speak fluently, read and write.
English	Speak fluently, read and write.
Sanskrit	Fluent in reading and writing; can understand at basic level.
Hindi	Fluent in reading and writing; can speak and understand at basic level.
Tamil	Can speak and understand at basic level.