

TEACHER PROFILE



1. NAME : Dr. ASADI UMAMAHESWARI
2. DESIGNATION & ADDRESS : LECTURER
: Department of Chemistry
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3. DATE OF BIRTH : 15-06-1980
4. CITIZENSHIP : INDIAN

5. Academic Qualifications:

- Ph.D. (2012) : Sri Venkateswara University, Tirupati
Title of the thesis : "Structural studies of some Naturally occurring Flavanoid constituents"
- M.Phil. (2008) : Sri Venkateswara University, Tirupati.
Title of the thesis : "Anthraquinone constituents of the roots of *Cassia hirsutalinn*"
- M.Sc. (2004) : Organic Chemistry, Sri Venkateswara University, Tirupati.
- B.Sc. (1999) : CPZ (Chemistry, Physics, Zoology), Sri Venkateswara University, Tirupati.

6. Teaching Experience: 17 Years

1. Junior Lecturer in chemistry from 2010 to 2021 in S V Junior College, Tirupati.
2. Contract Lecturer in chemistry from 2006 to 2010 in S V Arts College, Tirupati.
3. Contract Lecturer in chemistry from 2005 to 2006 in S.P.W Degree College, Tirupati.
4. Contract Lecturer in chemistry from 2004 to 2005 in S.V.A. Degree College, Srikalahasti.

PAPERS PRESENTATION

- **A new rotenoid from *Derris scandens***
Author(s): Asadi Umamaheswari and Duvvuru Gunasekar*

A new rotenoid, 2,6-dimethoxy-5*α*-(isopropenyl)dihydrofurano[2*g*,3*g*:8,9]-6*α*,12*α*- dehydro-3-hydroxyrotenoid (1), together with a known isoflavone, afrormosin (2), a known pterocarpene, flemichapparin B (3) and a known rotenoid, dehydrodegulin (4). The structures of the new and known compounds were elucidated on the basis of extensive 2D NMR spectral studies.

CONFERENCE /SYMPOSIUM/ WORK SHOPS ATTENDED/ORGANIZED:

- Participated in National Level Seminar on “Recent Research Trends in Synthetic Organic and Natural Products Chemistry” organized by Department of Chemistry, Tirupati held on 25th -26th February, 2008.
- Participated in National Level Seminar on “Recent Research Trends in Synthetic Organic and Natural Products Chemistry” organized by Department of Chemistry (RRTSONPC-2010), Tirupati held on 29th & 30th March, 2010.

