



- Name** : Umakrithika R
Designation : Assistant professor
Qualification (pertinent) : M. Pharm., [Ph. D]
Experience (years) : **Teaching – 3 years**
Two year - **Asst. Prof in pharm.chemistry** - S.R.T.I.P.S, Nalgonda.
One year - **Asst. Prof in pharm.chemistry** – Sree vidyanikethan college of pharmacy, Tirupati.
Research - 4 years under **BSR fellowship** in Annamalai University, Chidambaram.
- Areas of Interest** : Pharmaceutical chemistry
Total Publications : 9
Projects Guided : Guided two final year projects in SRTIPS
Guided One final year project and two M.pharm projects in SVCP.
- Selected Publications** :
1. Umakrithika Chiranjeevi, Anandarajagopal Kalusalingam, Kannan Kamarajan. Susceptibility of Human Hepatocellular Carcinoma Cell Lines (HepG-2) in Linderina madayiparense plant extracts. International Journal of Pharmaceutical Sciences and Research 2017; 42(2): 225-229.
 2. Umakrithika Chiranjeevi, Anandarajagopal Kalusalingam, Ajaykumar Thankakan Vimala, Kannan Kamarajan. In-Vitro Cytotoxic Effect of Linderina madayiparense Extracts against Human Lung Carcinoma Cell Lines (A-549). Der Pharma Chemica 2017; 9(3): 54-58.
 3. Umakrithika Chiranjeevi, Anandarajagopal Kalusalingam, Kannan Kamarajan. Anti-oxidant activity of Linderina madayiparense extracts. International Journal of ChemTech Research 2017; 10(3): 178-184.
 4. Umakrithika C, Balaji P, Kannan K. Pharmacognostical and Phytochemical evaluation of new species L. madayiparense whole plant. International Journal of Research in Pharmaceutical Sciences 2016, 8(1): 16-21.
 5. Balaji P, Fathima N, Lakshyajit K, Jaseer KK, Umakrithika, Kannan K. Activation of complement system alternate pathway by Andrographis paniculata, Ocimum sanctum and Azadirachta indica. European Journal of Pharmaceutical and Medical Research

2015,2(3): 401-408.

6. Koyel K, Umakrithika, Mithuna, Prabhuddha B, Santhoshkumar S, Anu R, Prashanthakumar BR. Design, synthesis and glucose uptake activity of some novel glitazones. *Bioorganic Chemistry* 2014, 56; 27–33.
7. Thamizhvanan K, Umakrithika S, Vijayashanthi K, Shaik Shaheen, Nandini K, Syeeda Aisha T, Sateesh Babu J M. Evaluation of solubility of Flutamide by using Supramolecular technique. *International Journal of Pharmacy Practice & Drug Research* 2013; 3(1), 6-19.
8. Chandana DG, Umakrithika, Lohita M, Jyothirmaie MP. UV-Spectrophotometric method development and validation of Anidulafungin in bulk and parenteral dosage form. *Pharmamedix*, 2013, 4.
9. Umakrithika, Lohita M, Abdul RA, Vijaya RS, OmShanthi B, Chandana DG, Jyothirmaie MP. Stress degradation studies of Temozolomide and development of validated method in bulk and pharmaceutical dosage forms by UV Spectrophotometer. *Inventi* 2013, ppaqa 817.

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