



## **Dr. APARNA PASULA**

M.Sc(O.U), Ph.D (IICT)

**Assistant Professor**

Chemistry

### **Areas of Interest:**

Specialized in Organic Chemistry . Areas of interest includes synthetic Organic Chemistry and Natural Product Chemistry.

### **Areas of Interest:**

She has specialized in Organic Chemistry . Her research interest include synthetic Organic Chemistry and Natural Product Chemistry.

### **▶ Professional Experience**

#### **- ▶ Industrial Experience**

- ▶ Project Assiatant, Natural Product Laboratory ,IICT, HYDERABAD (2002 - 2008)

#### **- ▶ Teaching Experience**

- ▶ Assistant Professor, Stanley Engineering and technology college for women ,Abids, Hyderabad (11-09-2018 - 07-07-2010)

#### **- ▶ At JNTUH**

- ▶ Assistant Professor, JNTU-CEH (2010 - Till Date)

#### **- ▶ Publications**

## - **International Journals**

- ▶, P. Aparna, K. Kavitha, *A green and efficient synthesis of substituted 2-(4-(2-oxo-2H-chromen-3-yl)thiazol-2-yl)-3-phenylacrylonitriles under environmentally benign conditions.* K. Kavitha, D. Srikrishna, Pramod, Letters in organic chemistry. , In Press., 2019

- ▶, P. Aparna, K. Kavitha, *An efficient one-pot four-component Gewald reaction: Synthesis of substituted 2-aminothiophenes with coumarinâ€“thiazole scaffolds under environmentally benign conditions,* Journal of sulfur chemistry. , ISBN No. Journal of sulfur chemistry. , 12 Dec., 2018

- ▶, P. Aparna, K. Kavitha, *An unusual synthesis of 3-(2-(arylamino)thiazol-4-yl)-2H-chromen-2-ones from ethyl 2-(chloromethyl)-2-hydroxy-2H-chromene-3-carboxylate via benzopyran ring opening,* Molecular Diversity. 2018,, Issue No. Accepted: 25 September 2018 , Springer Nature Switzerland AG, September, 2018

- ▶ *Tetrabutylammonium tribromide: an effective green reagent for the one-pot reaction of 3-acetyl-2H-chromen-2-ones with o-phenylenediamines,* Arkivoc , Issue No. part vii, 0-0, 2018

## - ▶ **Events Participated/Organized**

### - **Participated**

- ▶ Participated in a Refresher Course on *Participated in a Refresher Course on Knowledge sharing enables and barriers in pharmaceutical research & development,* Hyderabad,, JNTUH, 28-11-2016 to 17-12-2016

### - ▶ **Teaching**

- ▶ B.Tech , M.SC in CSE, Mechanical, EEE, ECE, IDP, IDDMP, Organic chemistry and Drugs & Pharma Ist, IInd, IIrd for B.Tech and ALL SEM for M.Sc [ALL] (2010 to till)

**Contact :**

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**Dr. APARNA PASULA**

Chemistry

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