

RESUME

NAME : Dr. G.JAYALAKSHMI

DATE OF BIRTH : 17-11-1976

S.S.C : 71.33%

INTER : 72 .6

B.Sc (M.P.C) : 79.84%

M.Sc (Organic Chemistry) : 66.66%

M.Phil (organic Chemistry) : A Grade

Title of Thesis : Phytochemical investigation on
Caralluma attenuata Wt.

B.Ed : 72.33

Ph.D (2021) : Natural products

Title of Thesis : Chemical constituents of *Caralluma attenuata* root Wight

Teaching experience : 18 years

5 year - J.K.C College Guntur

13 years - Vignan degree and PG College till date

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Nagarampalem , Guntur

Total no of Publications : 7

List of publications

1. Gurralla Jayalakshmi, Vejendla Anuradha, Setty Ratna kumari, Sakamuri Sivarambabu and Sk.Rabbani Basha
“Structural Elucidation of a New Novel Pentacyclic Triterpenoid isolated from *Caralluma attenuata* Root “
Der Pharma Chemica, 2019,11(3): 13-18
2. Gurralla Jayalakshmi, Vejendla Anuradha, Setty Ratna kumari, K.Kavitha Priya and Sakamuri Sivarambabu
“Attendiol , a new Novel Pentacyclic Triterpenoid isolated from *Caralluma attenuata* root “ . Journal of Pharmacology and Phytochemistry 2019; 8(3) : 1482-1485.
3. G . Jayalakshmi, V. Anuradha, S. Ratna kumari, K.Kalyani and Sakamuri Sivarambabu. “A Novel PentacyclicTriterpenoid isolated from *Caralluma attenuata* Root” . European Journal of Pharmaceutical and Medical Research , 2016, 3(6) , 342-344
4. Gurralla Jayalakshmi , K.Kavitha Priya , S. Ratna kumari, V. Anuradha, and Sakamuri Sivarambabu “A Novel Pentacyclic Triterpenoid isolated from *Caralluma attenuata* Root” . European Journal of Pharmaceutical and Medical Research , 2017, 4(6) , 710-712.
5. K.Kavitha Priya, V.Anuradha, G.Jayalakshmi and S. Ratna kumari, “A steroid isolated from *Leucas cephalotes*”, Asian Journal of Chemistry, Vol.32, No. 6(2020), 1409-1412.
6. V.Anuradha, K.Sateesh kumar, G.Jayalakshmi,
“Acampaquinone a Novel Phenanthraquinone Isolated from the whole plant of *Acampae praemorsa*” , Journal of

Biology, Agriculture and Healthcare vol 2. No.2, 2012 ISSN 2224-3208 (Paper) ISSN 2225-093X (online).

7. K. Kalyani V.Anuradha, and G.Jayalakshmi, “A Novel Pregnane Glycoside From the *Caralluma Umbellata* Haw (*Asclepiadacea*) Roots “, Journal of Natural Sciences Research “, ISSN 2224-3186(paper) vol. 3 No. 3, 2013 ISSN 2225-0921(online)