Name: ***Dr.CH. SUBRAMANYAM***

Designation: Assistant Professor
Department of Chemistry
Bapatla Engineering College, Bapatla.
Email ID:subbusree04@gmail.com,
subramanyam.chennamsetty@becbapatla.co.in

Biography:

Dr.Ch. Subramanyamreceived his PhD from Sri Venkateswara University, Tirupathi, India in 2014.He is working in the Chemistry department of Bapatla Engineering College, Bapatla, India since 2004.His research area is Synthetic Organic Chemistry and Medicinal Chemistry. His focus is on the synthesis and bioactivity studies of novel organophosphorus heterocyclic compounds. He published 26 articles in reputed SCI/Scopus/UGC approved national/International Journals. He presented 17 papers in various national/International Seminars/Conferences. He attended 29 national/International Seminars/Conferences. He is an Associate Fellow of A. P. Akademi of Sciences and Life member in Indian Science Congress Association and A. P. Akademi of Sciences.He is reviewer/Editorial member for various international journals. He has been selected as Mentor to guide students for CSIR-SRTP-2020.

Awards &Honors:

1. Received "Certificate of excellence" from CSIR, New Delhi in Indian Science Congress-2020 during 3-7, January 2020 held at University of Agriculture Science, Bangalore.
2. Honored Department "Best Teacher award" for 2018-19 on the occasion of Engineers day celebrations at Bapatla Engineering College, INDIA.
3. Honored asAssociate Fellow of AP Academi of Sciences, AP, INDIA in 2018.
4. Received "best oral presentation award" in an International seminar on "Emerging Trends in Synthetic Organic and Medicinal Chemistry"-2013 at V S University, INDIA.
5. Organizing Secretay-RTCPMS-2020 during 13-14, March-2020 held at BEC, Bapatla, India

Selected Publications:

1. B.Sujatha, **Ch. Subramanyam**, Ch. Venkataramaiah, W. Rajendra and K. Prasadarao, Synthesis and anti-diabetic activity evaluation of phosphonates containing thiazolidinedione moiety, *Phosphorus, Sulfur, Silicon and the Related Elements*, Feb.2020. https://doi.org/10.1080/10426507.2020.1737061.
2. SK. NayabRasool, **Ch. Subramanyam**, D. B. Janakiramudu, P. Supraja, R. Usha, C. Naga Raju;Convenient one-pot synthesis and biological evaluation of phosphoramidates and phosphonates, *Phosphorus, Sulfur, Silicon and the Related Elements*,Volume 193, 2018, Issue 7, 470-474.
3. D. Ravi Kumar, **Ch. Subramanyam**, S. Mohan, D. Chandra Sekhar, K. PrasadaRao, Nano BF_3.SiO_2catalysed, microwave assisted Michaelis-Arbuzov reaction to synthesize biologically active phosphonates under solvent-free condition, *Materials Today: Proceedings* 5 (2018) 25832–25842.
4. **Ch. Subramanyam,** Sk. NayabRasool, D.B. Janakiramudu, S. Rasheed, A. UdaySankar & C. Naga Raju, Synthesis and bioactivity evaluation of some novel sulfonamide derivatives, *Phosphorus, Sulfur, Silicon and the Related Elements*Volume 192, 2017 - Issue 7, 845-849.
5. **Ch. Subramanyam**, SK. Taslimbhasha, G. Madhava, SK. Adam, S. D. SrinivasaMurthy, C. Naga Raju, Design and synthesis of novel α-aminophosphonates: Spectral characterization and bioactivity; *Phosphorus, Sulfur, Silicon and the Related Elements*, 2017, 192 (3), 267-270.
6. S. Rasheed, C. Naga Raju, G.Madhava, **Ch.Subramanyam**, S.K. Thaslim Basha. A. Jannardhan, G. Narasimha, Synthesis, Phosphorylated Derivatives of 2′, 3′-O-Isopropylidene Adenosine, their*In Ovo* Antiviral Activity, *Letters in Drug Design & Discovery*, Volume 14 , Issue 5 , 2017, 567-572.