**Profile Summary**

I am Dr. Mohammed Siddique have teaching experience (**Freedom** **coaching classes for NET, GATE, SET and ONGC**) and post-doctoral researchexperience as a **Post-doctral Research-Associate** (**Wayne State University,** **USA**) and **Guest researcher** (**Council of Scientific and Industrial Research-Indian Institute of Chemical Technology, CSIR-IICT**) for the processdevelopment of **FDA approved Anti-cancer drug (Eribulin)**. I have completed my Ph D from biggest research Institute of India (CSIR-IICT) with excellent research publication and teaching expérience during Ph D.

**Career Objective**

Looking for an opportunity to secure the position of a Assistant professor/Lecturere where I can employ my skills for the benefit of the college/University. Well skilled, educated followed by internship like to achieve good progress in my career through all my best subject knowledge and teaching efforts.

**Educational Details**

* **2013-2019: Ph. D.** (Synthetic Organic Chemistry at **CSIR**-**IICT**,Hyderabad
* **2009-2011: M. Sc.** (Organic Chemistry)- **Dr. Baba Saheb Ambedkar Marathwada University**, Aurangabad
* **2006-2009: B. Sc.** (Chemistry, Botany and Zoology)- **Sant Gadge Baba Amravati University**, Amravati
* **2005: H. Sc.** (Chemistry, Biology, Physics and Mathematics) Board ofIntermediate Education, Maharashtra.
* **2003: S. S. C** Board of Secondary Education, Maharashtra.

**Publications**

* A [3+2]-annulation approach to tetrasubstituted furans from MBH-carbonates of acetylenic aldehydes *via* sequential substitution/cycloisomerization,

Ch. Raji Reddy,\* **Siddique Z. Mohammed** and P. Kumaraswamy, *Org. Biomol. Chem.* **2015***, 13,* 8310-8321

* Synthesis and biological evaluation of Longanlactone analogues as neurotrophic agents, Chada Raji Reddy,\* Gorgile Amol Tukaram, **Siddique Z. Mohammed**, Uredi Dilipkumar, Bathini Nagendra, SumanaChakravarty,\*Dwaipayan Bhattacharya,Pranav C. Joshi and Rene Gree, *Bioorganic & Medicinal chemistry Letters*,**2018**, *28*, 673-676
* Synthetic Studies toward (±)-Furanocembranoid 1: Construction of the Acyclic Carbon Framework,

Ch. Raji Reddy,\* **Siddique Z. Mohammed** *ACS Omega,* **2018**, *3*, 15628-1563

* Synthesis of the Southern Furan Segment of Furanocembranoids

Ch. Raji Reddy,\* Siddique Z. Mohammed *Synthetic Communication,* **2019**, *49*, 1153-1158

* Synthesis of fused cyclopentenone from MBH-Carbonates of Acetylenic Aldehydes *via* Allylicsubstitution/Pauson-Khand reaction,

Ch. Raji Reddy,\* **Siddique Z. Mohammed** and P. Kumaraswamy (Manuscript under preparation)



**Dr. MOHAMMED**

**DOCTORATE IN**

**CHEMICAL SCIENCE**

**Personal Information**

**Address :** Bur Dubai,Dubai,UAE

**Mohammed-394654@2freemail.com**

**Date of Birth:** 05/05/1986

**Nationality:** Indian

**Marital Status:** Unmarried

**Visa Details :**

Visit Visa**(**05/10/2019 to28/12/2019**)**

**Teaching Experience:**

**Awards and Honors**

* **National Science Foundation Fellowship**atWayneState

University, Detroit, US

 **Guest Researcher :**

Eribulin synthesis for SAI-LifeScience at CSIR-

IICT

 **Senior Research**

 **Junior Research**

**Fellowship** (twice)

 **National Eligibility Test**

**AIR-54**

 **Graduate Aptitude Test in Engineering (AIR-221/11768)**

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**Conferences and Symposia Attended**

* **2010:** Participated in “**Probing Electronic State in Molecules and Molecular materials”** held at Dr.BAMU, Aurangabad India (October, 21-25)
* **2011:** Participated in “**National Seminar on Advances in Material Chemistry**” held at Dr. BAMU,

Aurangabad India (January, 28-29)

* **2013:** Participated in “**Declining Interest in Science Education and Research Among Students**”held at CSIR-IICT, Hyderabad, India (March, 29-30)
* **2015: Presented poster** in “**17th CRSI National Symposium in Chemistry**” held at CSIR-NCL,Pune, India (February, 6-8)
* **2016:** Participation in **“ICOS 21”** held at IIT Bombay, Mumbai, India (March, 2-5)

**Strengths**

* Quick learner
* Excellent interpersonal and communication skills
* Multi-tasking abilities with proficiency in organizing and managing different tasks
* Expert knowledge of handling administration and paper work
* Proficient in assigning duties
* Ability of training the students as theoretical and practical Chemist

**Languages**

* **English –** Excellent reading, writing and speaking
* **Arabic-** Good reading and writing
* **Urdu-** Excellent reading, writing and speaking
* **Hindi –** Excellent reading, writing and speaking
* **Marathi-** Excellent reading, writing and speaking

**Declaration**

I undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience and me. Further, I certify that given an opportunity, I would work to the best of my abilities and your satisfaction.