***CURRICULUM VITAE***

**Maruf Esshaq Shaikh**

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| **Current Address:**  2-15,Chanda nagar, opposite vijetha, Hyderabad, 500050, India. | **Contact:**  E-mail: **shaikhmaruf874@gmail.com**  Contact No. +**91-8446540486/**  **+91-9370344115** |

**CAREER OBJECTIVES:**

As a Synthetic Organic Chemist I want to be a part of organization that will utilize my knowledge to achieve the new horizons in the field of Synthetic Organic Chemistry.

**PROFESSIONAL EXPERIENCE:**

**From Dec2020 to till date, (Senior Research Associate)**

**Syngene Biocon International ltd, Hyderabad, Telangana.**

**Achievements:**

Running and monitoring chemical reactions, workup, isolation and characterization of product to deliver final product in time lines.

Independently searched related literature, suggested and executed possible alternate routes to enhance the productivity. Reaction performed in a Lab like Suzuki coupling, Buchwald coupling, Cham lan coupling etc.

**From Nov2018 to Nov 2020, (Scientists P2)**

**Aurigene Discovery Technologies Limited, Hyderabad, Telangana**

**Achievements:**

Running and monitoring chemical reactions, workup, isolation and characterization of product to deliver final product in time lines.

Independently searched related literature, suggested and executed possible alternate routes to enhance the productivity. Reaction performed in a Lab like Acid-Amine coupling, Reduction, Sulfonation etc.

**From Aug 2016 to Nov 2018, (Jr. Research Officer)**

**JRF (Jai Research Foundation), Vapi, Gujarat.**

**Achievements:**

Running and monitoring chemical reactions, workup, isolation and characterization of product to deliver final product in time lines.

Independently searched related literature, suggested and executed possible alternate routes to enhance the productivity.

Having good hands on the synthesis of various Agrochemical and Pesticide products. (e.g; Floupyram, Diflufenican, Tebuconazole, Bifenazate)

**From Jun 2015 to Aug 2016 (Project trainee)**

**TCG Life science ltd (Chembiotec Internationals ltd), Pune, Maharashtra**

**Achievements:**

Shipment process for Final or Intermediate compounds till delivered at client end. Monthly metrics in Excel sheet. Preparing COA reports for Final or Intermediate compounds. Supporting to senior for purification.

**ACADEMIC QUALIFICATIONS:**

**M.Sc. (Organic Chemistry):** First class (62%), May2015. University of Pune, Pune, Maharashtra, India

**B.Sc.(Chemistry):** First class (64%), April 2011,

University of Pune, Pune, Maharashtra, India

**EXPERIMENTAL SKILLS:**

Good expertise in purification of organic compounds using crystallization and chromatographic techniques such as Column Chromatography.

Hands on expertise with commonly used instruments like Autoclave, Microwave and Bio tage, Grace, Combi flash.

Expertise in modern spectroscopic and interpretation of spectral data viz.1H NMR, 13C NMR, LC-MS, GC-MS, IR, HPLC.

**COMPUTER SKILLS:**

Microsoft Office (Word, Excel, PowerPoint), Conversant with commonly used computer chemistry software like ISIS draw, Chem Office (Chemdraw) and literature search software like SciFinder, Reaxy.

**PERSONAL DETAILS:**

Nationality : Indian

Marital Status : Married

Gender : Male

Languages known : English, Hindi and Marathi

Date of Birth :13th June1991

Address : F.no.8,S.no.42,B-Taha house, near Satyanand Hospital lane,

Kondhawa khurd, Pune-411048, Maharashtra, India.

**REFERENCES:**

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| Dr. Kashinath K Shetty, Principal Scientist,  Syngene International ltd, Hyderabad, India. Phone-+91 9579103761. | Dr. Upender Reddy  Team Leader-Aurigene Discovery Technologies ltd, Miyapur, Hyderabad, India. Phone-+91 9849722284. |