

CURRICULAM VITAE

Lakshman Patel

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Career Objective:

Looking for responsible and challenging position in an environment which believes in quality and commitment above all to utilize my experience in varied fields to the best of my ability.

Professional Experience:

- Worked as R&D Research Scientist at TCG Life Sciences Ltd. , Kolkata, from July 2014 to till date.

Research Skills:

- Reactions Handled
 - Coupling reactions using Palladium Catalysts like Suzuki, Heck..
 - Coupling reactions by using basic media, Acid-Amine coupling reactions.
- Named reactions like Rearrangement Reactions, Sonogashira Reaction etc .
 - Reductions using Pd catalysts, etc.
 - Ozonolysis Reactions.
 - Esterification by using Acidic media and Basic media.
 - Hydrolysis reactions& condensation reaction.
 - Dry reactions using NaH, .
 - Column separations

➤ Instruments handled

Combiflash.

➤ **Job profile:**

- Synthesis, characterization and purification of novel heterocyclic organic compounds involving multi-step syntheses. Record keeping the experimental details and updating the work report in project management system. Identify novel and short methods of synthesis.
- Monitoring of Reactions Using TLC, HPLC, GC ,NMR and LCMS.
- Characterization of chemical entities by various spectroscopic techniques
- Synthetic experience to work from milligram to gram.
- Patent searching and literature review

➤ **Computer Skills**

Basic knowledge in MS Office and Chemdraw.

ACADAMIC

- M.Sc. in “Organic Chemistry” from MGKVP, Varanasi, during 2012-2014.
- B.Sc. from MGKVP Varanasi during 2009-2012.

STRENGTHS

- Ability to work as a good team member.
- Ability to learn quickly with application oriented knowledge.
- Good communication skills, positive attitude and hard working.

PERSONAL PROFILE:

Name : **Lakshman Patel**

Father's Name : Brijmohan Verma

Date of Birth : 08.07.1992

Marital Status : Un married

Nationality : Indian

Religion : Hindu

Languages Known : English, Hindi

Permanent Address : Vill - Kharariya bari, Post-Kharawan Anai,
Distt- Varanasi , UP-221201

Present Address : Kolkata.

Place: ***Kolkata,***

Date: **(Lakshman patel)**