

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

EDUCATION

*** M.Sc. (Organic Chemistry)**

June: 2000

North Maharashtra University,
Jalgaon (MH)

*** B.Sc. (Chemistry)**

June: 1998

North Maharashtra University,
Jalgaon (MH)

SKILLS

- * Communication
- * Problem Solving
- * Leadership
- * Time Management
- * Decision Making
- * Analytical
- * Research
- * Team Oriented
- * Negotiation
- * Public speaking

AWARDS

- * Post graduation Topper.
- * Performance awards.

HIGHER SECONDARY SCHOOL

Higher secondary board, Nasik
(MH)

SECONDARY SCHOOL

Secondary School board, Pune
(MH).

CAREER OBJECTIVE

Creative-thinking individual with exceptional time management skills and Master's degree in Organic chemistry, seeking the position of a Research at esteemed organization.

EXPERIENCE

Period	Position	Organization
March -2010 to till date	Associate Director-II Asst. General Manager Sr. Manager Manager Deputy Manager Manager Assistant Manager Sr. Research Sci.-II	Viartis (Mylan) Laboratories Ltd. R&D Centre, Hyderabad (TS)
Jul. 2009 to Feb. 2010	Sr. Scientist	ARCH Pharma Labs, Mumbai (MH)
Apr. 2006 to Jun. 2009	Sr. Research Scientist	Glen mark Generics Ltd, Mumbai (MH)
Sep. 2003 to Apr. 2006	Research Officer	Gharda Chemicals Ltd, Chiplun (MH)
Jan. 2002 to Aug. 2003	Research Officer	United Phosphorus Ltd, Gujarat (GJ)
Aug. 2000 to Dec. 2001	Chemist	Laffans Petrochemicals Ltd, Ankleshwar, Gujarat (GJ)

AREAS OF EXCELLENCE

- Literature Search ● Non-infringing process ● API Process R & D
- Project Validation ● Data handling ● Process Enhancements ● Time cycle reduction and yield improvement ● Technical Support/Troubleshooting ● Technical support for DMF queries ● Technical Documentation ● Team Management ● Waste Management ● Product Quality ● Scalable process ● Regulatory support ● More justified specifications with possible impurities.....

Present Address

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

213, Aishwarya Heights, Vinayaka Nagar Near K N R Park, Nizampet Village, Bachupally Mandal, Medchal-Malkajgiri District, Hyderabad, Telangana. PIN: 500090, India.

PROFILE SUMMARY

- Dynamic professional with experience of more than 23+ years in Service of Pharmaceutical API, Research & Development, Process Enhancements and Team Management.
- Currently working with Mylan Laboratories Ltd., as a Associate Director-II.

Key responsibilities

- Project initiation documentation for new project.
- Related patents and literature review of product & discussion with superior evaluation of new routes.
- After review and taking concern from RA and IP Department, selection of route of synthesis of product.
- Target strategy for project like Infringing, Non-infringing, Polymorph requirement, PSD requirement, cost reduction, filing, Novel route/polymorph, market, cost target.
- Feasibility, Process optimization and laboratory Scale up, Cost reduction, Polymorphic study of API, preparation and Isolation of Impurities, Purification by recrystallisation, Salt formation, Fractional distillation, High vacuum distillation and Column chromatography.
- Vendor qualification, respective documents from vendor to full fill RA and IPR requirements.
- Optimized process RA and IPR cell clearance.
- Proactively identify Product related impurity preparation planning and its identification by characterization.
- Identify Critical process parameter (CPP) and process challenge experiments.
- Day to day experiments planning, co-ordination with CRD-ADL, and discussion with team members related to reports & conclusion, future experimental plans and conclusions.
- Review In-process quality control checks based on the critical process parameters.
- Finalization of the specification for In-process, Intermediate and API.
- Planning of Laboratory validation experiments.
- Generate the stability data, suitable packing condition. Monitoring stability for API, timely review the stability data for Intermediate and API accordingly plan for Packaging and stability conditions.
- Participate in the product validation initiation meeting and be a part of project initiation Function Team.
- Discussion for all process parameters in details to the members responsible in plant scale up and validation.
- Technology transfer along with concern scientist who participated in the laboratory development.
- Involvement in trouble shooting, during plant scale up activity.

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

- Preparation of product development reports, technical documents, updations during validation, required revisions, addendum, and specification.
- Support to answer the DMF, WHO, regulatory queries within stipulated time line.
- Technically sound with Basic knowledge of organic and In-organic Chemistry / Basic knowledge of analytical tools line UV, IR, ¹H and ¹³C NMR, mass, GCMS, LCMS, HPLC, GC, XRD, DSC, TGA, elemental and related.
- Basic general knowledge of engineering issues relative to scale up (agitation, mixing, crystallization, heat transfer, separation techniques and issues) desired.
- Impurity profiling with review the trend HPLC data, accordingly modification to get desired profile.
- Good communication skills, collaboration with proficiency at grasping new technical concepts quickly & utilize the same in a productive manner.
- Confirmation and giving proper awareness to the reportees for proper utilization of resources, laboratory equipment's and glassware with care.
- To full fill future requirements of working standards of raw materials, intermediates, API's and impurities with Characterization report after Technology Transfer.
- Documentation, raw material co-ordination with various departments, code generation request, code extension in SAP and procurement request to purchase department.
- Work vertically and horizontally to achieve the target within time line.
- Development and execution research projects to full fill business objectives.
- To meet the company EHS, Compliance, cGMP & compliance needs.
- Better co-ordination with ADL, DQA, QA, Plant, Regulatory, IPR, Safety, Validation team.
- Evaluation GTI and Nitrosamine impurities and its control strategy, Justifications, absence studies.
- Product development for WHO, US, EP, Canada, Japan markets.
- Implementing maintenance schedules for laboratory equipments and carrying out periodic checks to ensure performance and maintaining requisite documents for the same; identifying areas of bottlenecks / breakdowns and taking steps to rectify.
- Organization policies, SOP's, Guidelines time to time training and completions.
- Team evaluation at year end based on outcomes and team member capabilities.

Projects Handled

Series	Project example
Corticosteroid	Eplerinone, Fluticasone propionate.
Anti-psoriatic	Calcipotriol
Anti-diabetics	Saxagliptin.HCl, Vildagliptin
Antifungal	Voriconazole

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

Series	Project example
Sedative-hypnotics	Eszopiclone
Anti cancer	Palanosetran.HCl, Sunitinib Malate, Gemcitabine. HCl, Carfilzomib, Enzalutamide, Palbociclib, Diphenoxylate, Thiopeta, Bicalutamide, Lenalidomide, Pomalidomide, Capecitabine, Pemetrexed disodium,
Anti-vertigo	Betahistine.2HCl,
Reversal of neuromuscular	Sugammadex Sodium
Anti-histamine	Olopatadine.HCl,
Antimuscarinics	Derifenacin. HBr
Anti – Viral	Grazoprevir
Anti hypertensive	Rosuvastatin Calcium, Selexipag
Anticholinergics	Atropine Sulfate
Janus kinase inhibitor	Tofacitinib Citrate, Rivastigmine, Zofenopril Calcium
Diuretics	Chlorothalidone
Serotonin inhibitors	Milanacipran.HCl
Dihydropyridine	Isradipine
Angiotension receptor	Valsartan
Protein kinase inhibitor	Pyridothiazole, Pamapimode, Odanacatib
Herbicide	Sulfosulfuron, Metameton
Insecticide,	Cartap / HCl, Chloropyrifos
Pyrethroid	Cypermethrin, Bifenthrine, MTH-Acid
Intermediates	Array-797, SCH-242P, ABCN, AF-033, SCH-2325, MeCl, Dimethyl anthraquinone, 4-Chlormethylo-xylene, 5-Amino Benzimidazole, Diamino toluene, PY-109, Durene
Emulsifiers	Nonyl phenol ethoxylates,

Handling exposure

- Handled Grignard reaction, Witting reaction, Fries rearrangement, Friedal craft reaction, Dials alder reaction, Sand Mayer reaction , Beckmann's rearrangement, Ozonolysis, Vapour phase alkylation, Photochemical isomerization, Cyclopropination, Cross Aldol reaction, Michael type addition, Cu mediated coupling, Pd catalyzed coupling, Suzuki coupling, Suzuki miyaura coupling, Chiral synthesis, chiral separation, Protections, De-protection, Acetylation, Alkylation, Amination, Bromination, Benzylation, Benzoylation, Chlorination, Diazotization, Esterification, Mesylation, Nitration, Silylation, Tosylation and Hydrolysis.
- Handling of Hazard: Sodium, Potassium and Copper Cyanides, Fe/HCl, NaBH₄, Na(CN)BH₃, Super Hydride, Diethyl zinc, LiAlH₄, Vitride, DIBAL-H, Sodium dithionate, Pd/C, Raney Ni, NaIO₄, NaOCl and

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

H₂O₂, KMnO₄, NaH, Sodamide, Different type of anhydrides, Thionyl chloride, Oxalyl chloride, BuLi, tert. BuLi, Chiral auxiliaries, Borane complexes, O₃, SO₂, H₂S, Cl₂, Br₂, MeCl, Mercaptans,

- Team handling, feedback evaluation, monthly presentation, planning based on time lines, work vertically and horizontally to meet the targets. Possible ways evaluation to way forwards the activity.

ACIEVEMENTS

Patent has been published for,

- “An Improved Process for the prep. of Rosuvastatin”
- “Process for Calcipotriol Epimerization” Publication No. WO 2009/057136.
- “Process for Sunitinib preparation and salts of thereof”
- “Improved Process for the preparation of Olopatadine Hydrochloride, Dec 2011. Publication No. 4203/CHE/2011.
- “Improved process for the preparation of Saxagliptin Hydrochloride, Feb. 2012. Publication No. 521/CHE/2012
- “Process for the preparation of Enzalutamide, Sep. 2014. Publication No. WO2016038560A1
- “Purification of Fluticasone propionate, Feb. 2014. Publication No. WO2015118474A1
- “Improved process for the preparation of Chlorthalidone, Mar. 2017. Publication No. WO2018158777A1
- “Polymorphic form of Selexipag, Jan. 2018. Publication No. WO201641024794A1
- “Improved process for preparation of Vildagliptin” Nov. 2018
- “Improved process for preparation of Pemetrexed Disodium” Apr. 2019
- “Improved process for preparation of Tofacitinib Citrate” Jun. 2021
- “Improved process for preparation of Sugammadex Sodium” Jan. 2023

COMPUTER PROFICIENCY

- Operating System : Windows 98, and XP.
- Package : MS-Office. MS-Excel, PowerPoint, Word
- Internet : Fully aware of Internet with literature and Patent searching.
- Software’s Sites : Chemdraw, Chem Sketch, ISIS Draw, Beilsteins, Reaxys, Literature sites.

LANGUAGES PROFICIENCY

Read, Write, Speak: Marathi, Hindi, English

Understand: Gujarathi, Telugu.

PROFESSIONAL REFERANCES

	+91-9703556059, +91-8977033994	MR. GHANSHYAM B. WAGH	
	gbwagh@rediffmail.com		
	Hyderabad, Telangana		

- Dr. Vinayak Gore. V.P., Mylan Laboratories Ltd., Contact No. 9819694321
- Dr. Nokhil Trivedi. V.P. , USV Ltd., Contact No. 9900549673
- Dr. Nitin Shimpi, GM, Mylan Laboratories Ltd., Contact No. 8008553716