

# RESUME

**Dr. HUBLIKAR MAHESH GORAKHNATH**

725/1-50, Block No. 3 , Hublikar Niwas

Shivaji Nagar Barshi – 413 411.

Solapur – Dt. (MS)

## OBJECTIVE

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- ❑ To be a part of professional organisation, which gives me, chance to face new challenges so that it help me to grow as an individual as well as for the growth of the organisation.

## SUMMARY

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- ❑ **17** years experience in pharmaceutical **R&D** worked on **API** synthesis and process development, process optimization, process validation, technology transfer to plant validation. **1** year teaching experience as Asst. Professor at P. G. level from Punyashlok Ahilyadevi Holkar, Solapur University, Solapur.

## EDUCATION

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- ❑ **Ph.D. in Organic chemistry from P. A. H. Solapur University, Solapur (M.S.) in Aug 2020**
  - ❑ **Postgraduate in Organic chemistry from University of Pune in 1999**  
secured first class (63.10%).
  - ❑ **Graduate (Chemistry) from Shivaji University Kolhapur in 1995.**  
secured first Class with Distinction (73.66%).

## OTHER ACTIVITIES

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- N.C.C. :
  1. Qualified 'B' Grade examination
  2. Annual Training Camp. Barshi 1993 .
  3. Annual Training Camp. Barshi 1995.
  
- N.S.S. : Participated in N.S.S. program for  
Two years 1993 & 1995
  
- Drawing Exams :
  1. Elementary Grade
  2. Intermediatepassed
  
- Sports : Participated in Zonal Basket – Ball  
Tournaments.

### □ JOB EXPERIENCE

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- 1 Year experience as Asst. Professor at P. G. level from Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- **Total 17 years experience** from Pharmaceutical Industry in API ( R & D) Research and development department.
- I have **12 years** experience from( **2005 To 2007 Merck development centre**, Taloja ,Mumbai) from **2008** onwards it was **Mylan Laboratories Ltd , R & D Centre ,** Bollaram, Hyderabad as **Manager** From R & D department, since from **3 Jan 2005 to 8 March 2017.**
- **Two years and two month** experience as R&D Executive in **Zydus Cadila Health Care Ltd. , Ankleshwar**( Gujarat) Since from 11 Nov.2002 to Dec 2004.
- **One and Half Year experience** 'R&D Chemist' in **Harman finochem Ltd., Aurangabad.** Since form 11<sup>th</sup> March 2001 to 31 Oct. 2002.
- **One Year experience** as 'R&D Chemist' from **Deepak Nitrite Limited, Pune** from 6<sup>th</sup> March 2000 to 6<sup>th</sup> March 2001

### □ REACTIONS PERFORMED:

F.C. Acylation	Methylation
Esterification	Reductive alkylation's
Diazotisation	Nitration reaction
Oxidation	Swern oxidation, NaIO <sub>4</sub> oxidation
Reduction	Catalytic reduction

Leuckart reaction	Multicomponent synthesis
Trans Esterification Reaction	Chlorination reaction
O-alkylation, N-alkylation	Claisen-Schmidt Reaction
O-acylation, N-acylation	Mannich Reaction

❑ **CHEMICAL HANDLING AND AWARENESS :**

Hazardous chemicals handling like Sodium Cyanide, n-BuLi, Lithium aluminium hydride, sodium hydride, potassium tertiary butoxide, Sodium azide, Bromine, Palladium Catalysts, Alkali metal (Li, Na) amide etc.

❑ **SCHOLARSHIP AND RESEARCH AWARDS:**

1. Awarded Eklavya scholarship for post-graduation in the year 1998-**1999**.
2. Awarded best performance award in Zydus Cadila health care Ltd 2002-2003

❑ **INSTRUMENT AWARENESS:**

Awareness of Instruments like Uv-vis Spectrophotometer, NMR Spectrometer, HPLC, GC, Mass Spectrometer, Preparative HPLC and IR Spectrometer.

❑ **COMPUTER PROFICIENCY:**

Certificate Course in Computer Programming

**Operating Systems:** Windows Vista/XP, Microsoft Office 2007.

**Software's Known:** Sci-Finder literature search and ISIS Draw, Chem Draw, Origin 7.0, Chemwind and ACD/ Chems sketch (3D Optimization).

❑ **OTHER PROFICIENCY:**

- ❑ Delivered guest lecture on topic “ **Process of filling patent**” organized by Baburao Patil College of Arts and Science, Angar, Tal-Mohol, Dist.- Solapur. On 7 Aug 2019.
- ❑ Delivered online guest lecture as Recourse Person on topic “**Career Opportunities after B.SC./ M.Sc. Chemistry**” organized by Department of Chemistry, Shri Pundalik Maharaj Mahavidyalaya
- ❑ Nandura, 443404, Dist. Buldhana. On 08-02-2021 during 10.00am to 11.30 am.

## AWARDS AND RECOGNITION

1. The best poster presentation award by 'Prof. H. J. Arnikar Trust' at National Conference on "Recent Trends in Green Chemistry" organized by Anantrao Thopate College, Bhore held during December 28-29, **2018**.
2. The consolation prize award in Poster Presentation in the International conference on Advances in Chemical Sciences (ICACS 2018) organized by Dept. of Chemistry, Shivaji University, Kolhapur, held during February. 1-3, **2018**.

## ❑ CONFERENCES AND PUBLICATIONS:

No.	Publication	Title of Publication	Publication No.
1.	Poster	" 17th International Conference On " Expanding Horizons in chemical and biological sciences: Innovations crossroads (ISCBC-2012) 21-24January, 2012" Solapur University, Solapur.	--
2.	Poster	2nd International Conference On "Emerging Trends in Chemical Sciences" Solapur University, Solapur, 2 - 4 November-2012.	--
3.	Poster	One day national conference on 'Recent Advances in Chemical Sciences'	--
4.	Poster	National Conference on „Recent Advances in Chemical Sciences" (RACS-2017) Nov 26, Organized by, School of chemical sciences, Solapur University Solapur.	--
5.	Poster	International Conference on Advances in Chemical Sciences ( <b>IC-ACS 2018</b> ) Feb 1-3, Organized by, Dept. of Chemistry, Shivaji University Kolhapur.	<b>Prize winner</b>
6.	Poster	Nation conference on recent trends in Green chemistry, 28-29 Dec 2018, Sponsored by BCUD, Savitribai Phule Pune university, Pune and Organized by Department of Chemistry.	<b>First prize winner</b>
7.	<b>Patent</b>	Process for the production of Etravirine (2010)	US8653266B2
8.	<b>Patent</b>	Crystalline form of Sunitinib and process for its polymorph (2012)	US2012029046A1
9.	<b>Patent</b>	One step process for the preparation of Capecitabine(2011)	WO2011104540A1
10.	<b>Patent</b>	Novel polymorph of Sunitinib and process for their preparation(2011)	US2011263670A1
11.	<b>Patent</b>	Novel hydrate form of O-Desmethyl Venlafaxine (2010)	US2010035994

12.	<b>Patent</b>	Process for the preparation of crystalline forms(2010)	US2011257237
13.	<b>Patent</b>	Process for the preparation of O-Desmethyl venlafaxine (2010)	EP21144862A1
14.	<b>Patent</b>	An amorphous Nintedanib Esylate and solid dispersion there of	WO2017077551
15.	<b>Patent</b>	Novel Process for the preparation of Sunitinib	WO2011128699
16.	<b>Research article</b>	Synthesis and biological evalution of F-Hydroxy substituted Pyrazole chalcones as Anti inflammatory, Antioxidant and Antimicrobial agent	Int Journal pharm Bio Science 2013 Apr 4(2) (p)390-397
17.	<b>Research article</b>	PEG-mediated one pot synthesis of 1,2,3 bistriazole derivatives by 1,3-dipolar cycloaddition reaction and their biological evaluation	World Journal of pharmaceutical research, <b>2017</b> , volume 6, issue 16,704-711
18.	<b>Research article</b>	Synthesis of some Novel ( <i>E</i> ) - methyl 2,4-dimethyl-5-(3-oxo-3-phenylprop-1-en-1-yl)-1 <i>H</i> -pyrrole-3-carboxylate derivatives as antimicrobial agent	Asian journal of pharmaceutical and clinical research, Communicated on 12 Oct. <b>2018</b> and it is under review
19.	<b>Research article</b>	Synthesis of Asymmetric 1- Thiocarbamoyl Pyrazoles as Potent Anti- colon Cancer, Antioxidant and Anti-Inflammatory Agent.	Anti-Cancer Agents in Medicinal Chemistry ( <b>Bentham Science</b> )
		DOI : <a href="https://doi.org/10.2174/1871520618666181112122528">10.2174/1871520618666181112122528</a>	
20.	<b>Research article</b>	(E)-2-(2-Allylidenehydrazinyl)thiazole derivatives: Design, green synthesis, in silico and in vitro antimycobacterial and radical scavenging studies	ARCH PHARM DPhG ( <b>Wiley</b> ) Vol.253, issue 7, July 2020
21.	<b>Research article</b>	Water-Mediated Green and Efficient Synthesis of Bis(Indolyl)methanes Using Ammonium Iron(II) Sulfate	Letters in Organic Chemistry, Volume 17, Number 1, 2020, pp. 61-67(7) <a href="#">Bentham Science Publishers</a>
22.	<b>Research article</b>	POCl <sub>3</sub> Mediated Syntheses, Pharmacological Evaluation and Molecular Docking Studies of Some Novel Benzofused Thiazole Derivatives as a Potential Antioxidant and Anti-inflammatory Agents	Current Chemical Biology, Volume 14, Number 1, 2020, pp. 58-68(11) <a href="#">Bentham Science Publishers</a>

23	<b>Research article</b>	Synthesis and Pharmacological Screening of Difluorophenyl Pyrazole Chalcone Conjugates as Antifungal, Anti-Inflammatory, and Antioxidant Agents	Russian Journal of Bioorganic Chemistry Volume 46, issue 6, 2020, pp. 1128-1135 <b>Springer publishers</b>
24	<b>Research article</b>	Synthesis of Asymmetric Thiazolyl Pyrazolines as a Potential Antioxidant and Anti-Inflammatory Agents	Polycyclic aromatic compounds, 2020, pp. 1128-1135 <b>Taylor Francis publishers</b>
25	<b>Research article</b>	Metal-free oxidative coupling of arylmethylanines with indoles: a simple, environmentally benign approach for the synthesis of 3,3'-bis(indolyl)methanes	RSC Advances, 2021/4/13, pp 14260-14262 <b>The Royal Society of Chemistry</b>
26	<b>Patent</b>	A process for preparing substituted 1,2,3 Triazol-1-yl quinoxaline derivatives	Indian patent no. 351376

## PERSONAL DETAILS

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**NAME** : **Dr. HUBLIKAR MAHESH GORAKHNATH**  
**DATE OF BIRTH** : 19<sup>th</sup> Oct. 1974  
**MARITAL STATUS** : married  
**SEX** : Male  
**NATIONALITY** : Indian  
**PERMANENT ADDRESS** : 725/1-50, Block No. 3 , Hublikar Niwas  
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