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**MISSION:** To motivate the young potential students to study sciences.

### **HIGHLIGHTS**

**AWARDED CROSS ORDER OF MERIT (HIGHEST CIVILIAN AWARD FOR FOREIGNERS) BY THE GERMAN PRESIDENT**

- **Senior scientist for last 40 yrs** in National chemical laboratory (NCL) and Indian institute for science education in India (IISER) in organic and medicinal chemistry
- **Researched in Germany** and several countries abroad
- **Involved in conceptualization ,planning and execution of IISER Pune project (Rs.600 crores) and IISER Tirupati OF MHRD govt. of India**
- **Served pharmaceutical Industries in India and abroad** in various capacities as director, consultant in discovery, process development and management, IPR etc.
- **Teaching experience** at masters and PH.D level in India and abroad
- **Involved in Indo German collaborative** activities in Science ,education and technology
- **Lead Indian chemistry Olympiad teams** in Budapest, Cambridge and Georgia and came out with flying colors

**Educational Qualifications :**

1976 Ph.D, Poona University

1969 M.Sc. (Organic Chemistry ) Pune University 1<sup>st</sup> class 2<sup>nd</sup>  
in university chemistry

1967 B.Sc ( Chemistry) Poona University ,1<sup>st</sup> class

**Research Interests :**

Synthetic Organic chemistry,

Chemistry of Natural products

Bio organic chemistry

Novel antifungals ,DRUG DISCOVERY

DNA diagnostics and therapeutics

**German language**

Can read, write and Speak German fluently

**Indian Institute of science education and research Pune (2006-  
till date)**

I was involved in the conceptualization, planning and execution of the totally new complex (Rs 600 crores) from scratch with two transit campus.

**Indian Institute of science education and research Tirupati  
(2014- till date)**

I am involved in the conceptualization, planning and execution of the very new complex (Rs 100 crores). Currently looking after lab designing, equipments and admissions.

**Professional experience/research (outside India) Only major  
stays are mentioned**

Institute of Organic Chemistry Technical University, Berlin  
W.Germany

Institute of Organic Chemistry Bielefeld University, Bielefeld  
**W.Germany**

Institute of Biomedical Science/ Pharmacia, Upsala, **Sweden**

Shemyakin Institute of Bioorganic Chemistry, Moscow, **USSR**

Institute of Molecular Biology, **Poland**

Institute of Organic Chemistry Bielefeld University, Bielefeld  
**Germany**

Have visited **more than 30 universities/Industries** abroad and delivered lectures.

### **Publications /seminar presentations**

**>150**

**Patents :2**

**Process released to Industry 4**

### **Awards/honors /Memberships**

**AWARDED CROSS ORDER OF MERIT (HIGHEST CIVILIAN AWARD FOR FOREIGNERS) BY THE GERMAN PRESIDENT**

- 1) **Hon advisor and German research ambassador** since 2007
- 2) **Life time achieved award Labdhi Research Development and Education (RDE) (Rs. 1,00000 )** awarded by Labdhi foundation Gujrat(India)
- 3) **Life time achievement award, awarded by a consortium of North Maharashtra University** titled Golden Opportunities for latest developments in Chemistry and Technology.(GOLD –CJ) (2014)
- 4) **Lead Indian chemistry Olympiad teams** in Budapest, Cambridge and Georgia and came out with flying colors

- 5) **Best teacher award** by PVG group Pune
- 6) **Fellow of Maharashtra Academy of Science.**
- 7) Member of **board of Directors of three pharma companies**
- 8) **Scientific advisor** to VJ trust Devan mainly in the field of **education and health of female in rural area** and scientific research.
- 8a) Member of **board of directors of PCMC science center**
- 9) Member of **Academic council of Pune University**
- 10) Member of **Scientific advisory committee** of Indian council of medical research herbal medicine Institute.
- 11) **Member of senate** of SV National Institute of Technology Surat.
- 12) **Member of Academic council** of D.Y .Patil University Pune
- 13) Member of several **research monitoring committees**, board of studies and recruitment committees.
- 14) **Founder member** of Indian Peptide Society and Indian Society of Bio organic chemists.
- 15) Member **National steering committee for Olympiads** in Homi Bhabha center for science education
- 16) **Referee** for national/ international journals
- 17) **Consultant to Indian and International pharma companies** (mainly in strategic planning, project monitoring, vendor /site audits/ qualification , synthesis , IPR, regulatory affairs ,impurity profiles ,polymorphs etc. )

**18)Teaching experience of 25 years** mostly at post graduate and Ph D. ( Organic and bio organic chemistry ,biology of DNA/RNA )

**20)Expert in IPR/patents** and have participated in the court of law.

### **Other activities**

**MAINLY INVOLVED IN THE UPBRINGING OF THE UNDERPRIVILEGED, TRIBAL ,FEMALE AND NORTH EAST STUDENTS TO THE MAINSTREAM OF EDUCATION AND HEALTH.**

- 1) **Consultant to Indian and International pharma companies** (mainly in strategic planning, project monitoring, vendor /site audits/ qualification , synthesis , IPR, regulatory affairs ,impurity profiles ,polymorphs etc. )
- 2) **Teaching experience of 25 years** mostly at post graduate and Ph D. ( Organic and bio organic chemistry ,biology of DNA/RNA )
- 3) **Expert in IPR/patents** and have participated in the court of law.

### **Indo German collaborative activities**

**AWARDED CROSS ORDER OF MERIT (HIGHEST CIVILIAN AWARD FOR FOREIGNERS) BY THE GERMAN PRESIDENT IN JULY 2018**

**ENGAGED IN INDO GERMAN COLLOBORATIONS IN THE AREA OF SCIENCE, EDUCATION AND RESERCH FOR LAST 30 YRS REPRESENTING MANY GERMAN AGENCIES.**

**GERMAN RESEARCH AMBASSADOR SINCE 2010**