

## BIO-DATA



**Full Name** : Vinod P Sinoorkar  
**Father's Name** : Sri. Prakash R Sinoorkar  
**Designation** : Assistant Professor  
**Date of Birth** : 8<sup>th</sup> May 1984  
**Permanent address** : # 10-2/16, "Srikrishna Nivas" Sangmeshwar nagar  
Gulbarga, Karnataka 585103.  
**Present address** : # 30/67, Padma nagar, Solapur.  
**Telephone number** : Mobile - 9028523506  
**E-mail address** : raswin123@gmail.com  
**Sex** : Male

**Languages known** :

| Languages | Read | Write | Speak |
|-----------|------|-------|-------|
| Marathi   | ✓    | X     | X     |
| Hindi     | ✓    | ✓     | ✓     |
| English   | ✓    | ✓     | ✓     |
| Kannada   | ✓    | ✓     | ✓     |

**Nationality** : Indian  
**Domicile** : Gulbarga

**Educational Qualifications** :

| Degree | Board/<br>University   | Year of<br>Passing               | Division/ Grade                     | % of<br>marks | Subject/s     |
|--------|------------------------|----------------------------------|-------------------------------------|---------------|---------------|
| B.Sc.  | Gulbarga<br>University | 2006                             | 1 <sup>st</sup> class with<br>Dist. | 86.00%        | Biotechnology |
| M.Sc.  | Gulbarga<br>University | 2008                             | 1 <sup>st</sup> class with<br>Dist. | 74.73%        | Biotechnology |
| Ph.D   | Gulbarga<br>University | pursuing<br>(Registered<br>2013) | —                                   | —             | Biotechnology |

**Date of appointment:**

| Sr. No. | Name of Organization                                 | Nature of Appointment       | Date of Appointment       |                           | No. of Year/s & Month/s |
|---------|------------------------------------------------------|-----------------------------|---------------------------|---------------------------|-------------------------|
|         |                                                      |                             | From                      | To                        |                         |
| 1)      | Vishweshwariah College of Applied Sciences, Gulbarga | Guest Faculty               | 6 <sup>th</sup> Jan 2008  | 8 <sup>th</sup> Nov 2008  | 11 months               |
| 2)      | Simbiosys-Biowares India Pvt. Ltd. Bangalore         | Research Trainee BCIL (DBT) | 10 <sup>th</sup> Nov 2008 | 8 <sup>th</sup> May 2009  | 6 months                |
| 3)      | Vishweshwariah College of Applied Sciences, Gulbarga | Guest Faculty               | 10 <sup>th</sup> May 2009 | 14 <sup>th</sup> Sep 2009 | 4 months                |
| 04      | Walchand College of Arts & Science, Solapur.         | Asst. Professor             | 15 <sup>th</sup> Sep 2009 | Till date                 | 6 years 2 months        |

**Total Teaching Experience** : 7 years 5 months  
 PG: 7 years 5 months  
 UG: 5 years 3 months

**Awards received** : Awarded 10<sup>th</sup> rank for University at B.Sc  
 Awarded 5<sup>th</sup> rank for University at M.Sc

**Major thrust areas within the subject** : \* Molecular biology  
 \* Bioinformatics

**Membership of any academic/ Research organizations** : List attached **Annexure-01**

**Paper presentation at National and International Conference** : Total – 12 **Annexure-02**

**Courses/ Workshops/ Conferences/ Seminars/ Orientation courses/ Refresher courses/ Symposia etc. attended :**

| Sr. No. | Title                                                                                            | Place                                          | Date                                         |
|---------|--------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------|
| 1       | International conference on Chemical, Materials and Bio-Sciences for the sustainable Development | Walchand College of Arts and Science, Solapur. | 8 <sup>th</sup> to 10 <sup>th</sup> Jan 2015 |

|    |                                                                                                             |                                                                                                                                     |                                                  |
|----|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 2  | International conference on “Drugs for Future – Infectious Diseases (DFID-2014)”                            | National Institute for Pharmaceutical Education and Research (NIPER), Hyderabad                                                     | 26 <sup>th</sup> to 28 <sup>th</sup> Mar 2014    |
| 3  | Two days National conference on “Recent trends in emerging infectious diseases and environmental pollution” | Dept. of Zoology, DBF Dayanand college, Solapur.                                                                                    | 31 <sup>st</sup> Jan & 1 <sup>st</sup> Feb 2013. |
| 4  | Two days State level seminar on “Application of computer in Biological sciences”                            | Dept. of Zoology & Botany, KBP Mahavidyalaya, Pandharpur                                                                            | 21 <sup>st</sup> - 22 <sup>nd</sup> Dec 2011     |
| 5  | National conference on “Nano Materials and Applications”                                                    | Dept. of Chemistry, Walchand college of Arts and Science, Solapur.                                                                  | 28 <sup>th</sup> -29 <sup>th</sup> Jan 2011      |
| 6  | One day workshop on “Practical aspects in Biotechnology”                                                    | Walchand Center for Biotechnology, Solapur                                                                                          | 16 <sup>th</sup> Sep 2010                        |
| 7  | One day seminar on “Nano Science and Technology – Curriculum Development”                                   | Gulbarga University, Gulbarga                                                                                                       | 11 <sup>th</sup> April 2008                      |
| 8  | National Symposium on “Recent Trends in Reproductive Health Research”                                       | Indian Society for the Study of Reproduction and Fertility (ISSRF) IICT & CCMB, Hyderabad                                           | 20 <sup>th</sup> to 22 <sup>nd</sup> Feb 2008    |
| 9  | National Conference on “Biotechnology for Industrial and Rural Development” (NCBIRD – 2008)                 | Dept. of Biotechnology, Gulbarga University, Gulbarga.                                                                              | 17 <sup>th</sup> - 19 <sup>th</sup> Jan 2008     |
| 10 | National Conference on “Medical and Aromatic plants”                                                        | Dept. of Botany, Gulbarga University, Gulbarga                                                                                      | 10 <sup>th</sup> – 12 <sup>th</sup> Dec 2007.    |
| 11 | International Conference on “New Horizons in Biotechnology” (NHBT – 2007)                                   | Biotech Research Society of India (BRSI) and National Institute of Interdisciplinary Science & Technology (NIIST), CSIR, Trivandrum | 26 <sup>th</sup> – 29 <sup>th</sup> Nov. 2007    |
| 12 | One Day Awareness Program on “Biodiversity Related Issues and People’s Register”                            | Dept. of Biotechnology, Gulbarga University, Gulbarga                                                                               | 21 <sup>st</sup> Sept. 2007.                     |
| 13 | One Day Seminar on “Genomics and Biotherapy”                                                                | Vishweshwariah College of Applied Sciences, Gulbarga                                                                                | 19 <sup>th</sup> Apr. 2007                       |
| 14 | International Conference on Exploring Horizons in                                                           | Biotech Research Society of India (BRSI) and BRD School                                                                             | 2 <sup>nd</sup> – 4 <sup>th</sup> Nov. 2006      |

|    |                                                                                              |                                                                                                             |                                                  |
|----|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|    | Biotechnology: A Global Venture                                                              | of Biosciences, Sardar Patel University, V. V. Nagar, Gujarat                                               |                                                  |
| 15 | National Symposium on “Frontier Areas in Genomics and Clinical Research” (Jnanarjana – 2006) | The Oxford Educational Institutions, Bangalore                                                              | 9 <sup>th</sup> and 10 <sup>th</sup> March 2006  |
| 16 | Two days workshop on “Intellectual Property Rights”                                          | Dept. of Laws, Gulbarga University, Gulbarga and National Law School of India University (NLSIU), Bangalore | 31 <sup>st</sup> Mar – 1 <sup>st</sup> Apr, 2005 |
| 17 | Two Days Introductory course in “Bioinformatics and Biotechnology”                           | Institute of Bioinformatics and Applied Biotechnology (IBAB), Bangalore                                     | 2 <sup>nd</sup> and 3 <sup>rd</sup> October 2004 |

**Publications** : List Attached **Annexure-03**

**College co-curricular activities** : List Attached **Annexure-04**

**Professional and other activities** : List attached **Annexure-05**

**Place** : Solapur

**Date** : **Mr. V P Sinoorkar**

**Membership of any academic/ Research organizations** **Annexure-01**

- Life member of Biotech Research Society of India (BRSI), National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum, Since Jan 2007.
- Member of Association of Food Scientists and Technologists (AFSTI), Central Food Technological Research Institute (CFTRI), Mysore, Since December 2006.

**Paper presentation at National and International Conference** **Annexure-02**

- “Screening of Halophiles for the production of Biopolymers”, Zeba Shaikh, Shifa AG Jamadar, Shweta and V. P. Sinoorkar, International conference on Chemical, Materials and Bio-Sciences for the sustainable Development (ICCMBSD-2015), organized by Walchand College of Arts and Science, Solapur. (8<sup>th</sup> to 10<sup>th</sup> Jan 2015).

- “*In-silico* characterization of Apitoxins”, Heena Shaikh and V. P. Sinoorkar, International conference on Chemical, Materials and Bio-Sciences for the sustainable Development (ICCMBSD-2015), organized by Walchand College of Arts and Science, Solapur. (8<sup>th</sup> to 10<sup>th</sup> Jan 2015).
- “Sequence analysis and prediction of antigenicity for alpha and beta neurotoxin in scorpion”, Yogesh Joshi, Vinod P S and Anilkumar S, National conference on Frontiers in life sciences with reference to animal physiology, biotechnology and biodiversity, SGM college Karad, MH (18<sup>th</sup> & 19<sup>th</sup> Oct 2011).
- “Structure based diversity studies of PLA2: A potent snake venom neurotoxin”, Pravin Gore, Vinod P S and Anilkumar S, National conference on Frontiers in life sciences with reference to animal physiology, biotechnology and biodiversity, SGM college Karad, MH. (18<sup>th</sup> & 19<sup>th</sup> Oct 2011).
- “Biosynthesis and antimicrobial studies of silver nanoparticles”, Snehal Galande, Vaibhav Desai, Vinod P S and Anilkumar S., National conference on Nano Materials and Applications (NAMA-11), by Dept. of Chemistry, Walchand college of Arts and Science, Solapur.
- “Sequence annotation and molecular docking studies of P53”, Sana Shaikh, Rajashri H, Vinod P S and Anilkumar S, National conference on Lifesciences, DBF Dayanand College of Arts and Science, Solapur, MH. (24<sup>th</sup>-25<sup>th</sup> Jan 2011)
- “Sequence annotation and homology modeling of EIF2A”, Viresh H, Pallavi K, Pandurang M, Vaibhav Desai, Vinod P S and Anilkumar S, National conference on Lifesciences, DBF Dayanand College of Arts and Science, Solapur, MH. (24<sup>th</sup>-25<sup>th</sup> Jan 2011)
- “*In-silico* characterization and molecular phylogenetics of snake venom toxins”, Shrikant Pawar, Samadhan M, Guruprasad A, Snehal G, Vinod P S and Anilkumar S, National conference on frontier areas in life sciences, Shardabai Pawar Mahavidyalaya, Baramati, MH. (11<sup>th</sup>-13<sup>th</sup> Jan2011)
- “Screening of Noval Esterase from Halophilic Microorganisms”, Satish K, Jayachandra SY, Sonali Sanghvikar, Jaishree U, Vinod P S, Anilkumar S and M B Sulochana, National Conference on Biotechnology for Industrial and Rural Development (NCBIRD – 2008) by Dept. of Biotechnology, Gulbarga University, Gulbarga. (17<sup>th</sup> - 19<sup>th</sup> Jan 2008).
- “Invitro Antifungal Activity studies of *Casita tora* against phytopathogenic fungi”, Satish K, Jayachandra SY, Sonali Sanghvikar, Jaishree U, Vinod P S, Anilkumar S and M B Sulochana, National Conference on Medical and Aromatic plants by Dept. of Botany, Gulbarga University, Gulbarga. (10<sup>th</sup> – 12<sup>th</sup> Dec 2007).
- “Molecular Cloning Sequencing and characterization of Human G- 6 – PD Gene”, Anita Nimbalkar, Rashmi Huded, Radha Kulkarni, Vinod P S and Utpal Bhadra,

International Conference on New Horizons in Biotechnology (NHBT – 2007) by BRSI and NIIST, CSIR, Trivandrum (26<sup>th</sup> – 29<sup>th</sup> Nov. 2007).

- “Molecular Cloning, Sequencing and Characterization of Human GAPDH Gene”, Vinod P S, Rashmi Huded, Shruti S, Ashok B and S R Patil, International Conference on Exploring Horizons in Biotechnology: A Global Venture, by BRSI and BRD School of Biosciences, Sardar Patel University, V. V. Nagar, Gujarat (2<sup>nd</sup> – 4<sup>th</sup> Nov. 2006)

**Publications:**

**Annexure-03**

- “*In-silico* characterization of structural and functional elements of PLA2” *Golden Research Thoughts (ISRJ)* Volume 2, Issue. 12, June. 2013.
- “Sequence analysis and antigenic prediction of alpha and beta Neurotoxin in scorpion” *Avishkar – Solapur University Research Journal*, Vol. 2, 2012.
- “Recent trends in Mobile computing” *International Journal of Research in computer science and information technology*, Volume 1, Issue 1, Nov 2012.

**College co-curricular activities:**

**Annexure-04**

- Member of college internal committees like PG admissions, Science club, MoU and collaboration.

**Professional and other activities:**

**Annexure-05**

- Worked as Paper setter for M.Sc Bioinformatics & Biotechnology Part-I & II, B.Sc Biotechnology Part I, II and III, Examinations, Solapur University, Solapur.
- Worked as Examiner for theory paper assessment M.Sc Bioinformatics & Biotechnology Part-I and Part-II, B.Sc Biotechnology Part I, II and III Examinations, Solapur University, Solapur.
- Worked as Internal Examiner for M.Sc Bioinformatics Part-I and Part-II & B.Sc Biotechnology Part I, II and III Practical Examinations, Solapur University, Solapur
- Worked as Moderator for M.Sc Genetics & Biotechnology Part-II theory paper assessment, Solapur University, Solapur.
- Member of BOS subcommittee for M.Sc Bioinformatics and M.Sc Biotechnology, Solapur University, Solapur.
- Guiding PG students for academic projects.
- Visiting faculty for Dept. of Bioinformatics, Dept. of Microbiology, Gulbarga University, Gulbarga and Dept. of PG Studies and Research in Biotechnology, Vishweshwariah college of Applied Sciences, Gulbarga.

## **Projects:**

### **Industrial:**

- **Title:** “*In vitro* efficacy studies for anti-ageing compounds”  
**Duration:** Nov 2008 to May 2009.  
**Place:** Simbiosys Biowares India Pvt. Ltd, ITPL, Bangalore.  
**Guide:** **Dr. Yashin Srinivasan**, Asst. Director (R&D), Simbiosys Biowares India Pvt. Ltd.

### **Academic:**

- **Title:** “Isolation and Characterization of Extracellular Esterase from Extreme Halotolerant Bacteria”.  
**Duration:** August 2007 to June 2008  
**Place:** Dept. of PG Studies and Research in Biotechnology, Gulbarga University, Gulbarga.  
**Guide:** **Dr. Mrs. M B Sulochana**, Associate Professor, Dept. of PG Studies and Research in Biotechnology, Gulbarga University, Gulbarga.
- **Title:** “Molecular cloning, Sequencing and characterization of Human GAPDH Gene”  
**Duration:** March – April 2006.  
**Place:** Genesis Education and research foundation (BioServe Biotechnologies India Pvt. Ltd.), Genome Valley, Hyderabad.  
**Guide:** **Dr. Utpal Bhadra**, Former Deputy. Director, CCMB, Hyderabad.