

1. Bio Data

- Full Name : Yogesh Nagnath Joshi
- Qualification : M.Sc. Bioinformatics Designation : Assistant Professor
- Department : Bioinformatics
- Date of Birth : 03st August, 1990 **Encl.-1**
- Address : A/P Kardehalli, Tal.S.Solapur,
Solapur,
Maharashtra,
India-413 002.
- Telephone : ----- Mobile: +91-9970740207
- E Mail Address: ynjoshi0307@gmail.com
- PAN Numer:-AOAPJ4904Q
- Religion : Hindu Caste: Brahmin Category : GEN
- Sex : Male
- Languages Known

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| Marathi | Yes | Yes | Yes |
| Hindi | Yes | Yes | Yes |
| English | Yes | Yes | Yes |
| Kannada | No | No | Yes |

- Domicile : MAHARASHTRA Nationality : Indian

➤ **Details of Educational Qualifications**

| Degree | Board/ University | Year of Passing | Division/ Grade | % of Marks | Subjects | Remarks If Any | Encl |
|--------|-----------------------------|-----------------|------------------------|------------|---|----------------|------|
| M.Sc. | Solapur University, Solapur | 2012 | First with Distinction | 79.04 | Bioinformatics | | 2,3 |
| B.Sc. | Solapur University, Solapur | 2010 | First Class | 65.56 | Zoology | | 4,5 |
| H.Sc. | Pune Board | 2007 | Second Class | 52.17 | Phy., Chem., Maths., Bio. | | 6 |
| S.S.C. | Pune Board | 2005 | First Class | 60.40 | Marathi, Hindi, English, Social Science, Science, Maths | | 7 |

➤ **Appointment Details**

| Sr. No. | Name of the College | Nature of Appointment | Date of Appointment | | No. of Years & Months | Encl. |
|---------|---|-----------------------|---------------------|-----------|-----------------------|-------|
| | | | From | To | | |
| 1 | Walchand College of Arts and Science, Solapur | Full Time | July 2015 | Till Date | 3 Months | |

➤ Recognition as Post-Graduate Teacher/Research Guide : Yes

➤ Classes Taught : M.Sc. Bioinformatics

Papers Taught : M.Sc. – I : Basic and Advanced Bioinformatics

M.Sc. – II : Computational Structural Bioinformatics and Drug

Designing and Biodiversity Informatics

M.Sc. (Genetics) – II: Bioinformatics Practical's

M.Sc. (Biotech) – I : Bioinformatics Practical's

B.Sc.III (Biotech)-I : Bioinformatics

➤ Major Thrust Areas within the Subject

Computational Biology, Basic Bioinformatics, Advanced Bioinformatics, Structural Bioinformatics and Drug Designing and Biodiversity Informatics

➤ Total Teaching Experience 1. U. G.C: 3 Months 2. P.G. : 3 Months

➤ Honours Conferred / Award Received (During the Last Five Years):NIL

2. Additional Qualifications Acquired during the Last Five Years

| Sr. No. | Qualification Acquired | Agency | Year | Encl. |
|---------|------------------------|--------|------|-------|
| 1 | SET | NIL | NIL | NIL |
| 2 | NET | NIL | NIL | NIL |
| 3. | GATE | NIL | NIL | NIL |

3. Teaching Plant (Month-wise)

| Sr. No. | Month | Class | Paper | Topics/Practicals |
|---------|-------|-------|-------|-------------------|
| | | | | Encl. 08 |

4. Academic Plant (Month-wise)

| Sr. No. | Month | Activities | Beneficiaries | Remarks If Any (Purpose/Significance) |
|---------|-------|------------|---------------|---------------------------------------|
| | | | | Encl.09 |

**5. Work done other than Academic Responsibilities:
(Co-curricular and Extra-curricular Activities)**

- Completed the Training in Computer Aided Drug Designing with Project from DNA Labs India, Hyderabad on May-June 2012
- Completed Two days workshop on instrumentation- Hands on training organized by WCBT, Solapur on Feb-2012
- Completed intensive certificate course in French Language held for three months from August 2011 to October 2011 at Walchand College, Solapur

6. Participation in Orientation / Refresher Courses, Seminars, Workshops, Conferences, Symposia, etc. (Last Five Years)

| Sr. No. | Title | Place | Sponsored by | Dates | Encl |
|---------|--|---|------------------------|---|------|
| 1 | Two days workshop on "Molecular Modeling in Drug Discovery" | SVERI, Pandharpur | Schrodinger, Bengaluru | 22 nd & 23 rd June 2012 | 10 |
| 2. | Two days workshop on instrumentation- Hands on training | WCBT, Solapur | WCBT, Solapur | 23 rd & 24 th Feb 2012 | 11 |
| 3. | State level Seminar on "Application of Computer in Biological Science" | KBMP, Pandharpur | UGC | 21 th -22 th Dec 2011 | 12 |
| 4 | National conference on, "Recent trends in Life Sciences with special reference to Animal Physiology, Biotechnology and Biodiversity" | SGM College, Karad | UGC | 19 th -20 th Oct 2011 | 13 |
| 5 | National Symposium Workshop on Archanology with reference to spider, ecology, Biology and Taxonomy | WCAS, Solapur | UGC, DST and CSIR | 13 th -15 th oct. 2011 | 14 |
| 6 | National Conference on "Frontiers in Life Science" held at Shardabai Pawar Mahavidyalay | Shardabai Pawar Mahavidyalay, Baramati. | UGC | 11 th - 13 th Jan 2011 | 15 |
| 7. | National Seminar on | WCAS, Solapur | UGC and CSIR | 28 th | 16 |

| | | | | | |
|--|---|--|--|-----------------------|--|
| | “Nanomaterials and its application (NAMA-11)” | | | and 29 Jan 2011 | |
|--|---|--|--|-----------------------|--|

7. Research Work Done/Undertaken (Last Five Years)

| Research Programme | Title | Research Guide | University | Status |
|--------------------|-------|----------------|------------|--------|
| Ph.D. | Nil | Nil | Nil | Nil |
| M.Phil | Nil | Nil | Nil | Nil |

8. Research Guidance (Last Five Years)

For UG students

- Identification Proteins involved in Coronary Artery disease by using Bioinformatics approach (July 2015)

For PG Students

- *In Silico* Characterization of Protein Kinase C in Asthma disease (July 2015).
- Identification to new molecular targets in Malaria disease (July 2015)
- Developments of new tools for Molecular medicine in Nanoinformatics(July 2015)

9. Research Project Proposed/Undertaken/Done

| Sr. No. | Title | Funding Agency | Fund Sanctioned | Status: Proposed/ Undertaken /Done | Remark If Any | Encl |
|---------|-------|----------------|-----------------|------------------------------------|---------------|------|
| | Nil | | | | | |

10. Paper Presentations

| Sr. No | Title | Organized by | Sponsored by | Remark If Any | Encl. |
|--------|---|---------------------------|------------------|---------------|-------|
| 1 | “Sequence Analysis and Antigenic Prediction of Alpha and Beta Neurotoxin in Scorpion” | SGM,Karad | UGC | | 14 |
| 2 | “ <i>In silico</i> analysis and molecular phylogenetic of spider neurotoxin in comparison with species species snake, scorpion and cone snails” | Walchand College, Solapur | UGC,DST and CSIR | | 13 |

11. Publications:

Books/Research Papers/Articles

| Sr. No. | Title | Publisher | Encl. |
|---------|--|--|-------|
| 1 | “Designing and Development of potent Drug Inhibitor of MMP12 in COPD Disease” | Journal of Advanced Bioinformatics Applications and Research, Vol 6(3), pp.77-83 | 17 |
| 3 | “Sequence analysis and antigenic prediction of alpha and beta neurotoxin in Scorpion.” | Avishkar-Solapur University Research Journal- 2012 Vol (2), pp.55-60 | 18 |

12. University Work (Examination, Curriculum, Administration, Extension etc.)

| Sr. No | University Work | Encl |
|--------|-----------------|------|
| 1 | Nil | |

13. Personal Library (Book/Journal compiled during the Last Five Years)

| Sr. No. | Title | Publisher | Price |
|---------|-------------------------------------|----------------------|-------------|
| 1 | Essential Bioinformatics- Jin Xiong | CambridgePublication | Rs. 4200.00 |

14. Membership of Academic, Social, Professional, Corporate Bodies, NGOs

| Sr. No. | Name of the Body | Status | Encl |
|---------|------------------|--------|------|
| | Nil | Nil | |

15. Contribution to Society (As a Counselor, Guide, Resource Person, etc)

| Sr. No. | Event | Nature of Contribution | Agency | Encl |
|---------|-------|------------------------|--------|------|
| | Nil | | Nil | |

16. Innovative/Healthy Practices (Academic, Social, Culture, etc)

- Volunteer Blood Donor

Whole Blood Donation: 5 times

17. Any other Information

Nil

- Name : Yogesh Nagnath Joshi
- Place: Solapur
- Date: 10/10/2015

(-----)

Signature