

Bio-Data

Full Name : Someshwar Mallikarjun Moholkar

Father's Name : Mallikarjun R. Moholkar

Designation : Assistant Professor

Date of Birth : 10th Feb 1992

Permanent address : 117, Mallikarjun Nagar, Near Air Port, Solapur-413224.

Mobile Number : 9595469747

Email address : sammoholkar95@gmail.com

Gender : Male

Religion : Hindu

Category : General

Languages Known

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

Nationality : Indian



Educational Qualifications :

Degree	Board/University	Year of Passing	Division/Grade	% of Marks	Subjects
B.Ed (App)	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2021	-	-	
M.Sc.	Solapur	2015	First Class with Distinction	71.92	Bioinformatics
B.Sc.	Solapur	2013	Second Class	55.04	Mathematics
H.S.C	Pune Board	2010	Second Class	49.80	Phy,Chem,Maths, Bio
S.S.C	Pune Board	2008	First Class	70.46	Marathi, Hindi, English, Social Science, Science, Maths

Appointment Details :

Sr. No.	Name of the College	Nature of Appointment	Date of Appointment		No. of Years & Months
			From	To	
1	Walchand College of Arts and Science, Solapur	Full Time	19 th July 2017	Till Date	3 Year

Total Teaching Experience : 3 Year
 PG: 3 Year
 UG: 3 Year

Major Thrust Areas within the Subject:

Structural Biology, Computational Biology, Biostatistics, R programming, Hypothesis testing, Computer Aided Drug Designing, Molecular Docking, Biological Database Development.

Honors Conferred / Award Received (During the Last One Year): NIL

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

- Completed the Industrial Training with Project from RASA Life Science Informatics, Pune,(M.S.) on November 2016-May 2017

➤ **Participation in Orientation / Refresher Courses, Seminars, Workshops, Conferences, Symposia, etc. (Last Five Year)**

Sr. No	Title	Place	Sponsored by	Dates
1	One day workshop on “Advanced Techniques in Zoology”	Walchand College of Arts and Science, Solapur	Dept. of Zoology, WCAS	12 th Feb 2018
2	One day National Seminar on “Contemporary Science”	Walchand College of Arts and Science, Solapur	WCRNB, WCAS	16 th Feb 2018
3	Two Days National Conference on “Emerging Trends in Pharmaceutical Chemistry-2020”(ETPC-2020)	D.B.F.Dayand College of Arts and Science, Solapur	D.B.F.Dayand College of Arts and Science, Solapur	24 th and 25 th January 2020
4	One Day Workshop on “Advanced Techniques for Basic Sciences-2020” Worked as Convener	Walchand college of Arts and Science, Solapur	Walchand college of Arts and Science, Solapur	3rd February 2020
5	One day Workshop On C and C++	Walchand Institute of Technology, Solapur	IIT Bombay	29 th February 2020
6	One Day seminar-cum-workshop “Research Methodology and IPR”	Walchand college of Arts and Science, Solapur	Walchand college of Arts and Science, Solapur	8 th February 2020

➤ **Project:**

- ❖ “*In silico* analysis and Docking of GlmU and 6-alpha malonyloxymannoyl oxide”.

➤ **Student Projects:**

- 1) Homology modeling and molecular characterization of E1- structural Glycoprotein involved in Chikungunya.
- 2) *In silico* analysis and homology modeling of VP24 protein involved in Marburg disease.

3) In silico analysis and Molecular Modelling of NADH-cytochrome b5 reductase 3 involved in Methemoglobinemia.

4) Molecular Modeling and *Insilico* Analysis of Tumor Necrosis Factor Receptor Superfamily Member 1A involved in Mumps Disease.

➤ **Publication:**

- ❖ Homology modeling and molecular characterization of E1- structural Glycoprotein involved in Chikungunya.(IJSET January 2020)
- ❖ In silico analysis and Molecular Modelling of NADH-cytochrome b5 reductase 3 involved in Methemoglobinemia. (IJSRST February 2020)
- ❖ Molecular Modeling and *Insilico* Analysis of Tumor Necrosis Factor Receptor Superfamily Member 1A involved in Mumps Disease.(IJSRST March 2020)
- ❖ Association of Cardiovascular complications in Potassium disorders with cardiovascular disease, Diabetes mellitus and chronic kidney disease.(IJSRST April 2020)

➤ **Name : Someshwar Mallikarjun Moholkar**

➤ **Place : Solapur**

➤ **Date : 13/06/2020**

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Signature