

RESUME

Dr. Firdous Samad Biradar (Patel)
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OBJECTIVE:

- ❖ To survive in Industrial & Academic Research Environment for the development of my own personality and an Academic carrier.

STRENGTH:

- ❖ Confident
- ❖ Hard working and strive for perfection
- ❖ Effective Communication skills
- ❖ Versatile in Nature

EDUCATIONAL QUALIFICATION:

Sr. No	Examination	Board/University	Year of passing	percentage
1	Ph.D	SRTMU Nanded	March 2022	-
2	CSIR-UGC,NET Jun 2021	CSIR-UGC	March 2022	-
1	M.Sc (Biochemistry)	Dr.B.A.M.U Aurangabad	2006	68.66
2	B.Sc (Chemistry,Zoology, Fishery Science)	RSM Latur, SRTMU Nanded	2003	70.42
3	H.S.C	Latur	2000	70.33
4	S.S.C	Latur	1998	81.06

PROJECT WORK:

- ❖ In my Ph.D Research program I have worked on “**Strain Improvement of Free Living N₂ - Fixing Bacteria as a Potent Source of Biofertilizers**”.
- ❖ In M.Sc final year I have worked on project “**Effects of Boiling and Roasting of fresh ginger and turmeric on Antioxidants Concentration.**” While doing this project I have followed certain techniques such as Spectrophotometry, Centrifugation and Homogenization under Nitrogen etc.

PUBLICATIONS:

1. Isolation, Screening and Biochemical Characterizations of Phosphate Solubilizing bacteria from Agricultural soil of Latur Region, Maharashtra- © 2019 JETIR April 2019, Volume 6, Issue 4
2. Isolation and preliminary identification of *Azotobacter spp.* from Agricultural soil of Latur Region, Maharashtra- Ajantha- ISSN 2277-5730.

PROFESSIONAL EXPERIENCE:

- ❖ I have worked as a Lecturer and I/c HOD of Biochemistry Department from **18th June 2007 to Aug 2012.**
- ❖ I have worked as a Chairman and Setter for paper setting of B.Sc and M.Sc Biochemistry and also worked as an Examiner and Moderator for the same class at S.R.T.M.U.Nanded.

COMPUTER SKILLS:

- ❖ I have passed MS-CIT with 80 %.
- ❖ Net browsing

OTHER CURRICULAR ACTIVITIES:

- ❖ I have done training during Trainers training programme on **Molecular Biology and Protein Biochemistry** organized by Department of Biotechnology, Rajarshi Shahu College Latur and GeNze...the institute of science and technology,Latur.
- ❖ I have attended a 45 days Training program on **Recombinant DNA Technology and PCR** held at Bioaxis DNA Research Centre, Hyderabad.
- ❖ I have attended workshop on **Bioinformatics in Vaccine Development** held at Bioaxis DNA Research Centre, Hyderabad
- ❖ I have invited as an Examiner for Poster Presentation Competition on the occasion of National Science Day 2015, the theme of program was “**Science For Nation Building**” held at Rajarshi Shahu College Latur.
- ❖ I have attended National seminar on **Kinetic and Mechanistic studies of chemical and Biochemical Transformation** organized by the Department of Chemistry, Dr. BAMU, Aurangabad.
- ❖ I have also attended one day seminar on **Advances in Animal Biotechnology** organized by Department of Life Sciences SRTMU Nanded.
- ❖ I have attended UGC Sponsored One day State Level Workshop on **Anti-Plagiarism and Research** organized jointly by the School of Social Sciences and the Library at SRTM University’s Sub-centre, Latur.
- ❖ I have attended National Conference on **Use of Plants and Microbes for Green Biotechnology** held by Department of Biotechnology, COCSIT, Latur.
- ❖ I have attended International Conference on **Recent Advances in Food Technology and Nanotechnology** held by Department of Biotechnology, COCSIT, Latur.

KEY SKILLS:

- ❖ Electrophoresis
- ❖ PCR
- ❖ Chromatography
- ❖ DNA Isolation
- ❖ Plasmid Isolation
- ❖ Estimation of proteins
- ❖ Estimation of sugars
- ❖ Spectrophotometry
- ❖ Auto analyzer Handling
- ❖ Isolation and Identification of Bacteria, 16 S rRNA Analysis.
- ❖ Transformation
- ❖ Recombinant DNA Technology.

AREAS OF INTEREST:

- ❖ Social Activities
- ❖ Academic Activities
- ❖ Teaching
- ❖ Finding new things.

HONOURS AND ACTIVITIES:

- ❖ Shared All India Rank (AIR) 41 in CSIR-UGC NET JUN 2021.
- ❖ Awardee of Maulana Azad National Fellowship (MANF)- UGC, Delhi, JRF and SRF for Ph.D program.
- ❖ Shared Rank First at College Level in B.Sc III yr.
- ❖ Shared Rank First at School Level in 10th standards.

PERSONAL PROFILE:

Name : Biradar Firdous Samad
Father's Name : Samad
Date of Birth : 20-01-1983
Sex : Female
Marital Status : Married
Husband's Name : Rabbani Abdul Hamid Patel
Languages Known : Hindi, Marathi, and English
Religion : Islam
Caste : Muslim
Nationality : Indian

HOBBIES:

- ❖ Reading books and news papers
- ❖ Making Friends

DECLARATION:

I here by declare that the above – furnished information are correct to the best of my knowledge.

Place : Latur
Date :

(Biradar Firdous Samad)